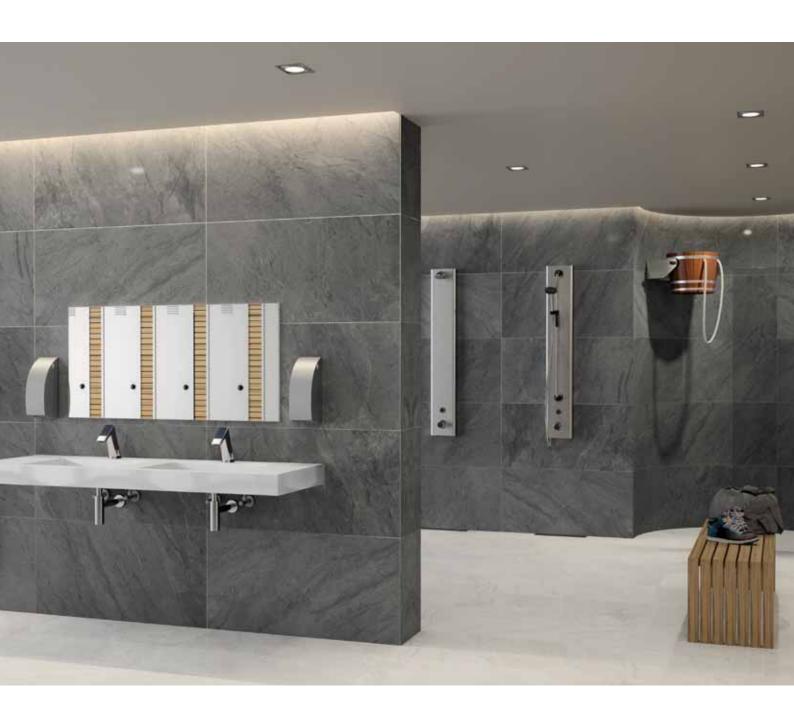


## Showers & Washroom Solutions

Commercial & Public Facilities



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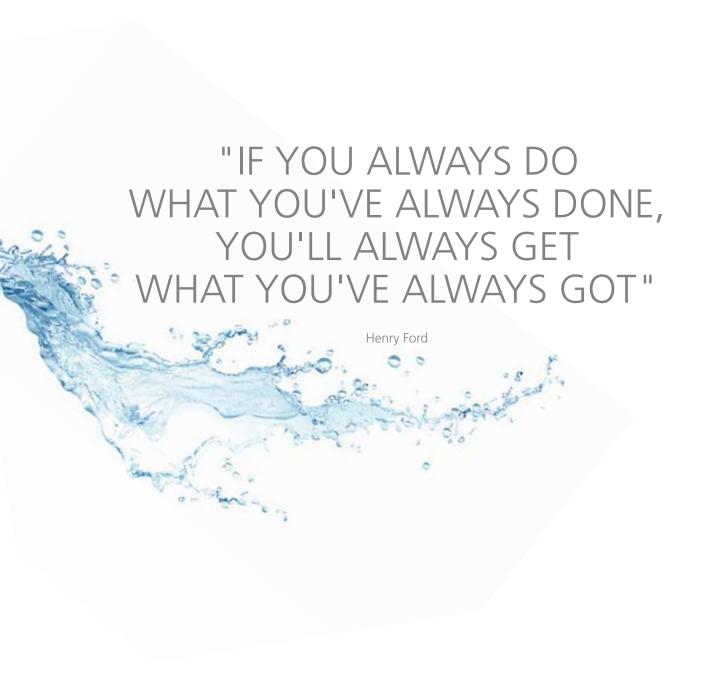
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## Concepts and solutions

# For resource-saving, hygienic and safe shower and washrooms using innovative products

The CONTI+ brand will continue undergoing further development throughout 2020, with both innovative products and intelligent system solutions for shower and washrooms of all types. This field of expertise is supported by additional services for customer and object-specific tasks.

The skills of CONTI+ as a concept and solutions provider rest on decades of tradition in developing, producing and operating qualitative, top-end and application-optimised sanitary faucets. These are continuously adapted to the changing and growing requirements of both customers and legislation. The CONTI+ portfolio not only includes modern electronic and mechanical faucets for washbasin, shower and urinals – it has also been deliberately extended with systems and products that allow complete solutions for sustainable, hygienic, safe washrooms.

The sustainability of CONTI+ products with regard to water and energy savings has been a proven and recognised brand feature for several years. CONTI+ has always been a pioneer in the use of alternative energies such as solar or water to support equipment operation, and the use of energy efficient technologies remains at the centre of the continuing product development.

Over recent years, international hygiene requirements for public, semi-public and commercial applications have become ever more stringent. CONTI+ has developed a hygiene concept for these tasks and has created a number of innovations and investments.

The modular CONTI+ hygiene concept includes the intelligent, innovative CNX Water Management System. This allows simple, clear management of up to 150 showers, washbasin and urinal faucets to ensure both implementation and documentation of all hygiene functions and operational actions.

Alongside the modern Water Management System, the CONTIhygiene concept encompasses disinfection, cleaning and filter solutions for drinking water, room and surface hygiene; microbiological rehabilitation of drinking water systems to lift prohibitions on use, hygienic installation using disinfection of tools, surfaces and components as well as improvement of room cleanliness using cold air nebulisation of disinfectants.

We go into the detail of this coordinated hygiene concept during intensive consultations with our customers. Project implementation and supervision is supported by our wide range of services such as commissioning, maintenance and hygiene service along with customer service work.

The CONTI+ WET Academy was founded specifically to share specialist knowledge on valve technology, hygiene and safety, as well as the use of suitable products and solutions to our customers and partners. The training and consulting services are carried out on-site at the facilities or at the training centre in Wettenberg.

The CONTI+ range has been deliberately extended with an emphasis on holistic concepts and solutions. Rather than combining individual products, we used a complete range from showers, washbasin and urinal taps, to hand and hair dryers, soap and disinfectant dispensers, waste and hygiene containers, changing tables and toilet equipment. This range is extended by washstands in customised and fixed solutions to meet specific needs, especially for barrier-free requirements. With all these enhancements, special attention has been paid to robustness, security against vandalism and unwanted injuries, as well as the best-suited functionalities.

CONTI+ stands for integrated solutions and product ranges for new construction and renovation, for public, semi-public, commercial and industrial sanitary rooms with a demand for high quality and attractive design.





## Commercial and public facilities

### Robust, hygienic, durable, reliable, economic

#### **Demands**

In busy public showers and washrooms or in demanding commercial facilities, the requirements for sanitary equipment are particularly high when it comes to robustness, durability, simple operation and safe functioning.

Saving water and energy, along with reducing maintenance and operating costs, are common requirements today. Meanwhile, meeting the highest hygiene requirements in both the commercial and public sectors is of crucial importance. In this respect, the drinking water installation as a whole must be taken into account, from the water supply line through to the water distribution and the water delivery point. Varied, specialised products and solutions are required in order to comply with legal guidelines relating to ensuring impeccable water quality, depending on the location and purpose of use. Higher-level intelligent control, monitoring and logging of sanitary facilities in showers and washrooms is becoming increasingly important.



With the shower and washroom, the hygiene concept from CONTI+ offers additional services when it comes to the hygienic requirements of a drinking water installation.

- Shower systems in surface mounted and concealed versions with a hygienic flushing function and thermal disinfection along with integration into the CNX Water Management System
- Shower heads, shower sets, Kneipp equipment
- Touch-free wash basin faucets in surface mounted and wall mounted versions with hygienic flush function
- Self-closing valves with running time limitation
- Single and multiple washbasins as well as barrier-free washbasins in standard dimensions or made to measure
- Sanitary equipment, such as soap dispensers, hand dryers, paper towel dispensers, WC equipment
- Urinal faucets for flushing all common urinals
- CNX Water Management System for managing, configuring, operating and logging devices via tablets, PCs and smartphones
- · Dosing systems and special disinfectants for prevention, operation and renovation of
- Terminal filters (ultrafiltration) for safe prevention of contamination (e.g. legionella) of drinking water









## Semi-public and private facilities

## Design-oriented, hygienic, user friendly, reliable

#### **Demands**

Aesthetics in both semi-public and private institutions form a crucial component and calling card. The demand for a successful blend of form and function is high, and creates a challenge for operators and owners alike. Simple and safe functions, as well as low costs over the entire life cycle, are also essential requirements in semi-public facilities. The hygiene requirements and legal standards are largely identical to those in the public sector and in this respect smart control, monitoring and logging of shower and washrooms play an increasingly important role. Low installation costs and keeping maintenance and operating costs to a minimum are also of great importance for semi-public facilities.

For private applications, fault-free reliability in over the long term, fault-free reliability and maintaining an immaculate appearance form top priorities.



When it comes to appropriate sanitary facilities in washrooms and showers, suitable CONTI+ sanitary equipment is a must. CONTI+ faucets with intelligent sensors, attractive design and sophisticated LED lighting concepts create a hand washing experience that pleases all of the senses. Touch-free technology allows simple operation and ensures hygiene and cleanliness. The water-saving implementation also saves costs for the operator. Attractive mechanical design faucets complete the range for every requirement, from upscale hotel and private bathrooms through to guest toilets. Washbasins have a significant impact on the effect of a sanitary facility and therefore also qualify as an architectural design element in themselves. Standard versions and custom-made ergonomic forms adapted to the room deliver comfort and convenience at the washbasin. Soap dispensers, paper towel dispensers, hand dryers and toilet brush sets from CONTI+ can be matched in both material and style, to complete the design-oriented sanitary room.

#### **Comfort solutions**

CONTI+ electronic and mechanical shower designs have been tried and tested across several product generations, ensuring long-term functional and operational reliability. Hygiene flushing and thermal disinfection flushing are part of their standard functions, guaranteeing safe enjoyment while showering. In addition, all electronic CONTI+ showers and faucets can today be networked and easily configured, managed and monitored, and the execution using the functions logged using the CNX Water Management System.









## Health and medical facilities

### Barrier-free, hygienic, user friendly, reliable

#### **Demands**

The sanitary equipment in hygienically-sensitive wash and shower areas, such as in hospitals, nursing homes or medical practices, places particularly high demands on cleanliness and ease of cleaning. Regular hygiene flushing and thermal flush, as well as special touch-free functions, are beneficial as they help to prevent the transfer of germs and bacteria. Electronic valves can help ensure automatic hygiene functions and in modern plants are networked using a CNX Water Management System for management, configuration, control and monitoring.



#### Intelligent valve and Water Management System portfolio

The hygienic operation of CONTI+ washbasin faucets is made possible by touch-free IR sensors that detect the user and control the water flow. Practical additional functions, such as regular, automatic hygiene flushes, the setting of water follow-up time or a "pause" function for undisturbed cleaning, ensure maximum convenience and hygiene at the washstand. The CNX Water Management System also ensures the higher-level management, setting, control, monitoring and logging of all CONTI+ electronic valves.



#### **Washroom solutions**

Equipment in modern rest rooms must be accessible and usable for people with disabilities. Barrier-free CONTI+ washbasins comply with this requirement. The convenient smooth surfaces, allowing no place for germs to hide, of the CONTI+ Gelcoat washbasins demonstrate our expertise in hygiene. The design of the washbasin faucets – no standing water column in the unpressurised area – guarantees full exchange of water in normal use. The lead-free water flow of CONTI+ shower and washbasin faucets inhibits bacterial growth and meets the requirements set out by drinking water standards. The 12, 24 or 48-hour hygienic flushing function of the faucets prevents the growth of germs and the formation of legionella in the water pipes.







## Hygiene in sanitary facilities

### General standards and guidelines

Technical requirements in public, semi-public, commercial and industrial washrooms relate to funtional and usage safety, robustness, ecology as well as their suitability for barrier-free use. Over the last few years a high number of standards, guidelines and ordinances have been defined particularly with regard to hygiene. In Germany, the Drinking Water Ordinance, German Federal Environment Office (UBA) regulations, DIN, VDI, and DVGW Code of Practice apply, as do workplace regulations.

#### The constructional and operational measures and requirements here include:

- Converting mechanical valve control units to contact-free electronic valves, regardless of whether shower, washbasin or urinal valves
- Automatic hygienic flushes and thermal disinfection flushes, e.g. triggered by a Water Management System, that are carried out on the faucets to minimise the risk of causing contamination or increase in germs. This is particularly important for sanitary facilities with a lower frequency of use
- Efficient, resource-saving drinking water management thanks to valves with an automatic mechanical or electronic start/stop function
- Easy to clean, thanks to wall mounted sanitary components
- Use of easy-to-clean and hygiene-friendly materials, i.e. pore-free surfaces, such as stainless steel and plastic composites
- All sanitary components designed to avoid stagnation
- Durability and technical safety thanks to the use of robust materials
- Constructive design and shaping of all sanitary components to avoid functionality being hindered by vandalism, while at the same time ruling out the risk of injury
- Smooth running of all operating elements and draw-off points
- Barrier-free access to the washrooms and sanitary components
- Adequate quantity of different (including barrier-free) sanitary components depending on the number of visitors, the use of the building, the types of events and the resulting concurrence of use

Particular attention is paid to ensuring the quality of drinking water in all drinking water facilities within washrooms. The nature and material of the technical installations used or the operation and use of the drinking water installations must not change the suitability for human consumption.

Appropriate hygiene measures are:

**PREVENTATIVE** in planning, construction and maintenance **PERMANENT** in operation and in the event of a hazard **ACUTE** using appropriate measures to exclude

In reality, a large proportion of existing drinking water installations are microbiologically compromised. Microbiologically compromised means that the entire drinking water installation has been contaminated by germs. This refers especially to legionella, pseudomonas and E. coli bacteria, with sometimes life threatening consequences for the public.





The cause of an installation becoming microbiologically compromised may be due to:

- Ingress of germs during and resulting from assembly (contaminated components and tools)
- Rough surfaces on water-bearing installation components, which promote contamination and bacterial adhesion
- Natural biofilm (unproblematic in itself), but which can build substantially through the ingres of germs and subsequently mutate into an ideal breeding ground for germs
- Non-compliance with or securing of temperature specifications for the cold and hot water installations
- Stagnation and reduced water flow or installation areas that are not completely flushed through
- Building up resistance to germs resulting from improperly performed procedural measures to reduce the number of germs (number of runs and parameters)
- Survival strategy of germs, including by transfer in VBNC stages (viable but non-culturable)

For this reason, to avoid microbiological contamination, it is essential that the generally accepted rules of technology, in particular all laws, standards, guidelines and ordinances relating to drinking water hygiene, are complied with and that PREVENTATIVE – PERMANENT – ACUTE hygiene measures are implemented on this basis.

1	TrinkwV 2018	Drinking Water Ordinance	
-	EN 806	Technical Rules for Potable Water Installations	
0	EN 1717	Protection against Pollution of Potable Water Installations	
	DIN 1988	Technical Rules for Potable Water Installations	
	DIN 50930-6	Corrosion of metals – corrosion of metallic materials inside pipelines, containers and apparatus when exposed to corrosion by water	
	VDI 6023	Hygiene requirements of drinking water installations	
	UBA	Federal Environment Agency recommendations (Umweltbundesamt Empfehlungen)	
	KTW	Plastics for drinking water (Kunststoff Trinkwasser) recommendations	
	DVGW W 543	Pressure-resistant, flexible hoses for drinking water installations	
	DVGW W 270	Growth of micro-organisms on materials intended for use in drinking water systems	
	DVGW W 553	Dimensioning of circulation systems in central hot water heating systems	
	DVGW W 551	Drinking water heating and drinking water piping systems – technical measures to reduce the growth of legionella	
	RKI	Robert Koch Institute Guidelines	
_			



The following criteria must therefore be observed when planning washrooms (drinking water installations), regardless of whether they are new or renovated:

#### **Choice of materials**

The correct, and therefore hygienically impeccable, choice of material. In most countries, particular attention is paid to the nickel and lead limits. The following apply in Germany:

#### Plastic and rubber parts

- KTW (Kunststoff Trinkwasser) plastics for drinking water recommendations
- DVGW W 270 growth of micro-organisms on materials intended for use in drinking water systems

#### Metals

- DIN 50930-6 Corrosion of metals corrosion of metallic materials inside pipelines, containers and apparatus when exposed to corrosion by water
- UBA recommendations positive list

#### **Constructive materials**

To achieve operation in line with the regulations for DHW installations, it is essential to avoid creating areas where the water only flows through partially or not at all (dead spots or dead sections). The upper surface roughness of all water-bearing components must be designed to be as low as possible.

#### Pipeline planning and component design

Compliance with the technical regulations for drinking water installations forms the basis of all designs of pipelines and components in drinking water installations in the respective countries, e.g. in Germany:

- EN 806 Technical Rules for Potable Water Installations
- EN 1717 Protection against Pollution of Potable Water Installations
- DIN 1988 Technical Rules for Potable Water Installations

The following requirements for dimensioning can be named in accordance with this:

- Avoiding over-dimensioning by taking the planned intended operation into account, along with the user behaviour while considering concurrency factors
- Efficient pipe routing conducive to proper operation, i.e. the shortest possible cold and hot water inlet lines and tank sizes; a circulation pipe must be provided
- Avoidance of cross-section constrictions in order to ensure uniform flow behaviour (low pipe resistance/zeta values)
- Targeted planning of pipeline or route sections for any process engineering measures that may be required
- Supplying sections and components for drinking water treatment measures
- Compliance with the insulation regulations of pipelines and components, as well as their installation specifications
- Setting up sampling points





#### Operational design

Ensuring compliance with temperature ranges:

- Cold water pipes ≤ 25 °C
- Hot water pipes ≥ 55 °C
- Maximum temperature difference  $\Delta T = 5$  K between outlet and inlet of the drinking water heater
- Ensuring regular exchange of water every 3 days or 72 hours at least once at each complete water volume of the drinking water installation, taking into account the user's behaviour; automatic flushing valves must be planned if necessary
- Safeguarding the option of carrying out process engineering measures for all pipeline sections, components and faucets
- Risk analysis carrying out a risk analysis to evaluate the drinking water installation in relation to the user behaviour, in particular with regard to:
  - tampering
  - ingress of germs
  - regular and preventative maintenance and inspection

#### Installing a drinking water facility

Despite the best planning intentions, it may be the case that the practical implementation of a drinking water facility does not comply with the specifications, as not all details are taken into account during the installation.

Simple measures can significantly reduce the initial contamination of drinking water systems:

- Ensuring that the drinking water system is implemented according to plan
- Implementing the obligation to report the construction of a drinking water facility to the health authorities
- Using only microbiologically immaculate tools and components thanks to disinfection measures also during transport and storage on site
- Commissioning of specialist companies with the installation
- Excluding permanently-existing connections of the drinking water installation with external systems/filling systems, e.g. heating or fire extinguishing mains
- · Avoidance of backflow and back suction, e.g. at taps
- Implementing the initial hygiene inspection
- Logging the professional (initial) commissioning(s)
- Handover of the drinking water facilities, including all rights and obligations, to the operator

#### Qualifications of the operator

During the constant operation of a system, the entrepreneur or other owner (Usl) must ensure that the system is operated as intended. This takes place especially by means of the following tasks:

- Ensuring a regular exchange of water
- Creation and implementation of maintenance and inspection plans
- Implementing regular maintenance and improvement measures
- Documenting all installation changes in the room book and the piping plans
- Regular adaptation of drinking water installations to changing conditions:
  - usage behaviour
  - materials
  - products
  - drinking water quality
- Ensuring sampling in accordance with the Drinking Water Ordinance
- Measurement parameters for cultivable, i.e. colony-forming units (TVC/100 ml)
- Evaluation and initiation of measures based on sampling results
- Ensuring that all operating staff are familiar with all relevant laws, standards, guidelines and ordinances

In acute cases, i.e. when the microbiological limit values are exceeded, the obligations of the plant operator are usually specified and must be implemented immediately under all circumstances, in accordance with applicable legislation. In Germany, the following measures are employed to achieve this:

- With the introduction of the TrinkwV 2018 Drinking Water Ordinance [Germany], the duty to report to the public health office no longer applies, as registration occurs directly with the health authority's accredited testing institute
- Performing a hazard analysis, including cause analysis
  - Establishing a plan of action to prevent danger
  - Initiating measures to remedy the causes
  - Introducing procedural measures to reduce the number of colony-forming units
- Quality assurance, among other things through regular re-testing
- Informing consumers, including by using notices
- Adaptation of room book and piping plans for all amendments

The microbiological remediation of drinking water systems is a tried and tested, accurate measure. In addition to killing off the germs, a residue-free removal of the biofilm, as a breeding ground for germs, is also performed.

Basic, i.e. structural, operational and/or process engineering measures that guarantee the longterm assurance of drinking water quality are mandatory in the case of permanent microbiological impairment.

0 TVC/100 ml	In high risk areas in which people with a weakened immune system are treated, it is essential that no legionella may be detected in the water.
< 100 TVC/100 ml	A legionella concentration of under 100 TVC per 100 ml is the target value.
100 – 1000 TVC/100 ml	Exceedance of the technical "measure value" according to the Drinking Water Ordinance. The system settings should be checked and necessary maintenance work carried out.
1000- 10,000 TVC/100 ml	Remedial measures to reduce the concentration of legionella are required.
>10,000 TVC/100 ml	Immediate measures to avert danger are required, such as a ban on showering and the use of filter equipment.

Table: TVC limit values in drinking water



## CONTI+ hygiene concept

### Solutions for PREVENTATIVE | PERMANENT | ACUTE

#### **CONTI+ CNX Water Management System**

Innovative and intelligent valve management to ensure hygiene requirements are met using preventative, constant and acute measures on the drinking water installations during operation. The routines for hygiene flushes and thermal hygiene flushes ("thermal disinfection") stored in the CNX Water Management System, and the wide range of object-specific faucet management functions, allow shower, washbasin and urinal faucets to be adapted to the various installation types and general conditions – via usage intervals or hygiene and operating functions controlled by calendar functions for individual faucets or faucet groups. Tamper-free logging of all hygiene and operational actions performed, including temperature monitoring of the thermal hygiene flush with success report.

Intuitive operation, in compliance with the highest plant and personal security-relevant specifications, on a browser-based software platform – via API (application programming interface) – can also be connected to building management systems. Depending on the control centre, up to 64 or 150 CONTI+ valves can be commissioned individually in a predefined sequence by triggering the water flow (pressing the piezo pushbutton or triggering the IR sensor).

#### **CONTI+ showers**

The wide range of technical function versions and variety of different mounting alternatives mean that an appropriate solution can be found for any application. The shower panels and flush mounted showers can be integrated into all types of public public washrooms, starting with electronic and manual hygiene functions, through operating and cleaning stops, right up to integration into the CONTI+ CNX Water Management System.

Based on the CONTI+ CONGENIAL adaptive multifunctional water inlet, shower panels and flush mounted showers from existing and old systems can be upgraded and converted to state of the art, particularly when it comes to hygiene requirements. The consistently maintained pitch dimensions and measurements mean that not only can old and existing CONTI+ systems be converted with ease, but the optimally-selected dimensions also make this CONGENIAL adaptive multifunctional water inlet the prime choice for refurbishment or modernisation in many third party systems.

When upgrading shower systems, the choice is yours – from mechanical opening and closing handles, modern electronic shower versions with piezo pushbuttons that meet all hygiene requirements to integration into the CONTI+ CNX Water Management System.





#### CONTI+ electronic touch-free faucets

The CONTI+ electronic and touch-free wash basin and urinal faucets effectively prevent the spread of germs in daily operation, in particular through the transmission by contact surfaces in washrooms. To avoid hygiene-critical stagnation in pipes and faucets, a regular water exchange can be programmed to ensure an automatic hygienic flush. Timings can be selected dependent upon the usage to include flushing duration and water running times.. Rounding off functions such as cleaning stops, filling mode, safety switch-off, etc. make the CONTI+ touch-free faucets indispensable in all buildings with high and low usage.

#### **CONTI+ Flushing drinking water systems**

The dispersal of an added disinfectant such as CONTI+ oXan™ zero by flushing the drinking water system is critical for successful and timely microbiological remediation in even urgent situations. Normally, this flushing is ensured by electronic CONTI+ faucets with automatic flushing function. Buildings without such faucets but that contain a large number of water outlets can use the CONTI+ CONFLUSH flushing unit as an alternative. This is installed at the end of a drinking water system's duct run.

#### **CONTI+ Clou**

All CONTI+ shower, washbasin and urinal faucets use the millionfold proven proprietary ROBUST bistable solenoid valve along with standardised modern electronics platforms. This considerably reduces and simplifies the stocking of spare parts, saves costs, avoids mix-ups and ensures availability.

#### **CONTI+** washbasin solutions

Touch-free washbasin faucets in combination with CONTI+ wash basins made of cast mineral with gelcoat coating meet all requirements according to VDI 3818 and VDI 6000. Thanks to their non-porous surface, no dirt or germs can adhere - they are particularly easy to clean and disinfect. CONTI+ washbasin solutions are tailored towards the respective room situation and the conditions of use. Widths, heights and depths, as well as necessary mounting and attachment parts, such as handles, are individually manufactured and installed.

#### **CONTI+** sanitary equipment

The SteelTec and BJÖRK equipment series has enabled washrooms to be equipped with electronic soap dispensers and hand dryers, toilet roll holders, paper towel dispensers, hygiene and waste containers as well as changing tables in accordance with the control specifications for public wash rooms, including for barrier-free use.





#### **CONTI+** hygiene solutions

A comprehensive range of hygiene solutions for drinking water hygiene, swimming pool filter hygiene, room hygiene and surface hygiene based on the pH-neutral, non-toxic and material- and human-compatible CONTI+ oXan $^{\text{TM}}$  disinfection solutions. Produced by electrochemical activation of common salt and water, these solutions do not bear any hazardous substance label and after disinfection they react again to form common salt and water.

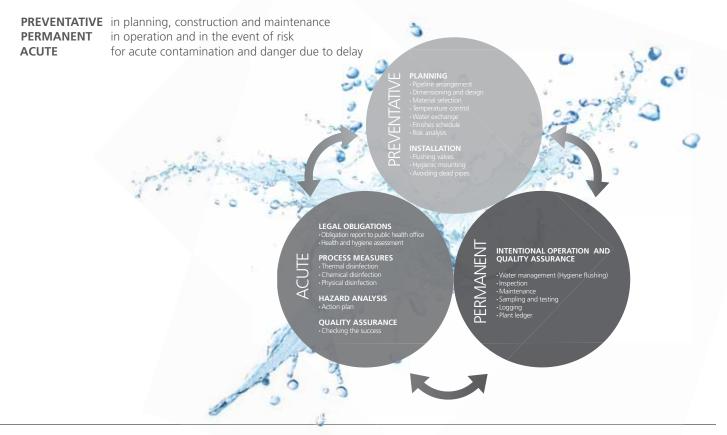
Drinking water hygiene with CONTI+ oXan<sup>TM</sup> zero for microbiological sanitation of drinking water systems by killing germs and removing biofilm in combination with CONTI+ electronic flush valves. CONTI+ oXan<sup>TM</sup> zero dosing systems with impulse water meter are installed in the drinking water system via a T-piece connection, ensuring the temporary usability of contaminated drinking water by using terminal legionella and water germ filters.

Room hygiene with CONTI+ oXan™ fresh for disinfection and odour elimination for rooms and room air systems of all kinds through cold air nebulisation.

Surface hygiene with CONTI+ oXan™ clean for the disinfection of surfaces of all kinds, of tools, installation components and equipment and for hand disinfection for spraying.

Swimming pool filter hygiene for disinfection of swimming pool filters with CONTI+  $oXan^{TM}$  prime.

The hygiene measures are basically divided into





	FUNCTIONAL OPTIONS				
	Hygiene functions				
Areas of application	PREVENTATIVE*	PERMANENT*	ACUTE*		
PRODUCT GROUP					
CNX Water Management System	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li><li>Documented success monitoring hygiene functions</li></ul>	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li><li>Documented success monitoring hygiene functions</li></ul>	<ul> <li>Cold flush</li> <li>Hygiene flush</li> <li>Thermal flush</li> <li>Documented success monitoring hygiene functions</li> </ul>		
Service APP	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Documented success monitoring hygiene functions</li></ul>	Cold flush     Hygiene flush     Documented success monitoring hygiene functions	Cold flush     Hygiene flush     Documented success monitoring hygiene functions		
Showers, electronic piezo pushbutton or E-control	<ul> <li>Cold flush</li> <li>Hygiene flush</li> <li>Thermal flush</li> <li>Materials suitable for drinking water</li> </ul>	Cold flush Hygiene flush Thermal flush Materials suitable for drinking water	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li></ul>		
Showers, mechanical	<ul> <li>Optional hygiene flushing via central key switch</li> <li>Mechanical thermal flush by manual TD plugs</li> <li>Optional electronic thermal flush via central key switch</li> <li>Materials suitable for drinking water</li> </ul>	Optional hygiene flushing via central key switch Mechanical thermal flush by manual TD plugs Optional electronic Thermal flush via central key switch Materials suitable for drinking water	Optional hygiene flushing via central key switch Mechanical thermal flush by manual TD plugs Optional electronic thermal flush via central key switch		
Washbasin taps, electronic piezo pushbutton	Hygiene flush     Materials suitable for drinking water	Hygiene flush     Materials suitable for drinking water	Hygiene flush		
Washbasin taps, electronic IR sensors	<ul><li>Hygiene flush</li><li>Touch-free operation</li><li>Materials suitable for drinking water</li></ul>	Hygiene flush     Touch-free operation     Materials suitable for drinking water	Hygiene flush		
Washbasin taps, mechanical	Contact free water shut off     Materials suitable for drinking water	Contact free water shut off     Materials suitable for drinking water	_		
Urinal faucets, electronic	<ul><li>Hygiene flush</li><li>Touch-free operation</li></ul>	Hygiene flush     Touch-free operation	Hygiene flush		
Sanitary equipment, electronic IR sensors	Touch-free operation	Touch-free operation	-		
Sanitary equipment, mechanical	-	_	_		
Shower heads	Low aerosol     Materials suitable for drinking water	Low aerosol     Materials suitable for drinking water	Low aerosol		
Spa & wellness	Materials suitable for drinking water	Materials suitable for drinking water	_		
Washbasins	Pore-free surface     Models without overflows	Pore-free surface     Models without overflows	-		
Disinfection solutions	Keeping drinking water installations, tools, components, surfaces, hands and room air free of germs	Keeping drinking water installations, tools, components, surfaces, hands and room air free of germs	Disinfection of water installations, tools, components, surfaces, hands and room air		

<sup>\*</sup> PREVENTATIVE in planning, construction and maintenance | PERMANENT in operation and in the event of risk | ACUTE for acute contamination and danger due to delay



## Icon descriptions

## Overview on icon descriptions and functions of CONTI+ products

Our products are characterized by special functions. From VARIOconnect and the hygienic flush function to Service Monitor compatibility, there are many useful features that predestine the products especially for use in public, semi-public and commercial sanitary rooms.



#### **CNX Water Management System**

Central faucet management to ensure the hygienic functions of showers, lavatory faucets and urinal flush valves



#### **Start/Stop function**

Piezo switch with start/stop function and an adjustable, automatic water stop



#### Hygienic flush

Time-controlled via internal clock timer manual temperature control via button or external key function via potential-free contact



#### **Touchless function**

Infrared sensor to trigger the water flow



#### Thermal disinfection

Flushing of shower faucets for thermal flush via internal clock timer, manually or via potential-free contact



#### Push and turn button

electronic control unit E-control, push/turn button for mixing and start/stop function



#### Cold water flushing

Cold water flushing of electronic shower and wash basin faucets by integration into the CNX Water Management System or via the Service APP to ensure drinking water quality



#### Fresh water station

Generation of warm drinking water directly in the shower panel via plate heat exchanger



#### Scald protection

The thermostatic mixing device with scald protection ensures safety during the shower



#### **Self-closing function**

Mechanical self-closing function



#### **DN15**

Nominal size or connection dimension DN15 or 1/2"



#### **Service Monitor compatible**

The Service Monitor is used to control stored operating data, to set and control functions via PC or laptop



#### **VARIOconnect**

The multi-functional interface VARIOconnect offers a variety of connection options for power supplies and data connection



#### CONTI+ Service APP

Individual valve control of shower, washbasin and urinal valves for programming, direct function triggering, logging and reading out data



#### **Frost protection**

Optional frost protection cable that provides protection against frost damage



#### **Cleaning stop**

Interrupts the flow of water while cleaning the shower



#### Hygienic flush via key switch

Activation of the hygienic flush via a potentialfree input with key switch



#### **Payed** water

Starts waterflow by coint, token, EC-card, credit card or RFID-transponder



## Instantaneous Water Heater HCFS (Heater Control by Faucet Settings)

The electronically controlled small instantaneous water heater is controlled by the mixing valve of the faucet (HCFS). This eliminates mechanical mixing by heating just as much water as needed.

## Additionally ...

#### Click-plus function key

With the Click-plus function key the cleaning respectively fill mode can be activated and the water follow-up time and sensor sensitivity can be set. The hygienic flush is also easily adjustable.

#### Click function key

The water follow-up time, sensor sensitivity and hygienic flush are adjustable with the sunk Click function key.



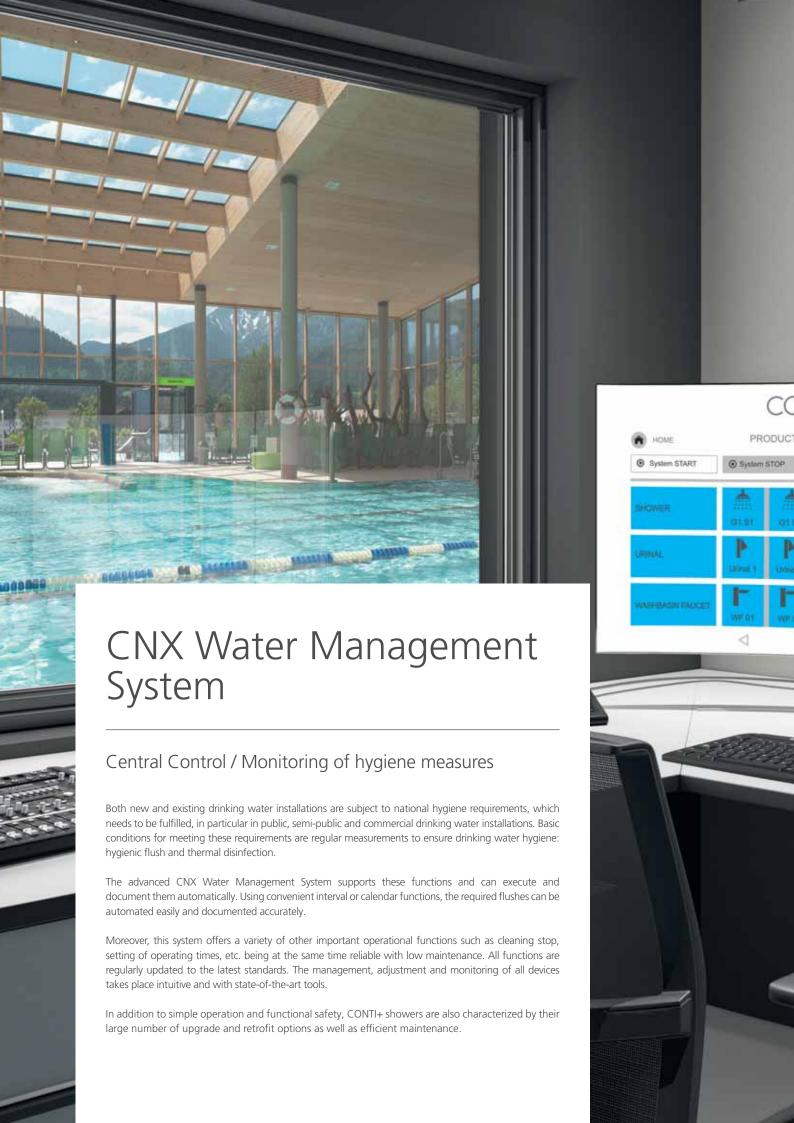
#### **Touch function key**

The cleaning or filling mode can be activated with the Touch function key and the water follow-up time and sensor sensitivity can be set. The hygienic flush is also easily adjustable.

#### **New products**

Shows the CONTI+ novelties of the year







## CNX Water Management System

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## CNX Water Management System

### CONTI+ Network eXchange (CNX)

The CNX product series - new, top-of-the-range, modular and electronic. Proven CONTI+ showers, as well as lavatory faucets and urinal flush valves from the CONTI+ range, can all be linked to networks.

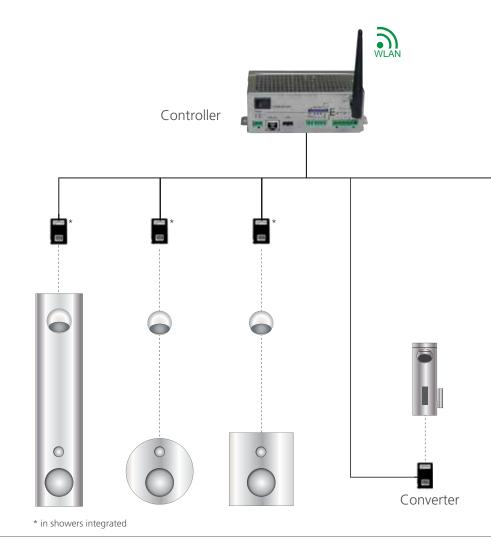
Intelligent technical building systems that can connect and control components of the drinking water installation are becoming ever more important. The CNX controller enables the centralised control of up to 150 devices within a range of up to 350 metres.

Via wireless operation, using the tablet included in the standard delivery, it is possible to change settings, call up status information, activate individual and group functions and access recorded data. Reports are saved in PDF format and can be printed and sent easily.

### CNX Water Management System applications

Especially suitable for buildings that require drinking water installations offering high functionality and levels of hygiene, such as:

- · Swimming pools
- Schools and sports arenas
- Army barracks
- Hotels
- Doctor's surgeries, hospitals, care and retirement homes
- Drinking water installations in the commercial sector and administrative buildings
- Sanitary facilities with specific nonstandard operating requirements



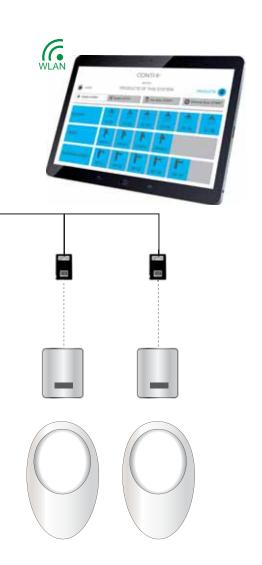
### Wireless Water Management

The web server integrated into the CNX controller provides a user friendly overview of all networked devices in the building. Devices that have been linked to the network can be located and controlled via a WLAN connected tablet or laptop, either individually or in groups. Current

operating status, forthcoming action and notifications are all clearly visible on the display.

When online, each faucet receives updates automatically; when offline, updates can be implemented via tablet, for example.

All internet-enabled devices can be operated via web browser, regardless of the operating system installed.





### Advantages of CNX Water Management System:

- One controller for up to 150 devices
- Integration of electronic devices from the CONTI+ range
- Generous network topology (up to 350 m)
- Electrical installation low cost, in a linear, star or tree layout
- Based on stable KNX technology
- Tablet included with intuitive, straightforward user interface
- Data transferred via LAN, WLAN (BLE Bluetooth Low Energy in development)

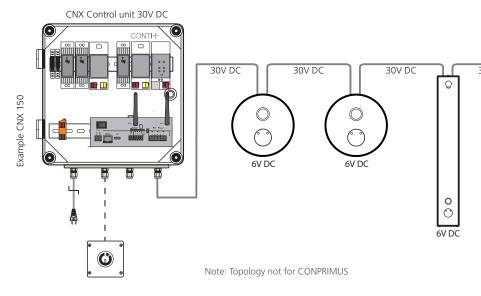
- · Lifecycle data storage
- Reports in PDF format, saved to SD card
- No loss of data in the event of a power cut
- Supports and ensures correct operation within the drinking water installation
- Protected against short circuit and reverse polarity
- Easy integration and installation tailored to individual requirements; user-friendly service

## Simply, fast and secure



## Topology

The topology offers an easy networking for all devices: individually in a linear-, star- or tree layout. Neither terminators nor special bus cables are required. The standard cables, piped in empty conduits or flush-mounted, are quickly connected to the waterproof single-wire terminals. Additional shielding of cable is not required.





What is undoubtedly essential, however, is that the correct temperature, water replacement and flow rate are provided and maintained. These interacting parameters are regarded as the ones which have the most significant effect on the hygiene quality of drinking water at a microbiological level, according to generally accepted local engineering standards. The CNX Water Management System actively influences these parameters.

### Hygienic flush

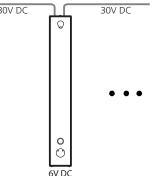
While hygiene is an important issue, centralised control is a must. The settings for flush duration, interval and water follow-up time for every tap installed in the system can be set via a mobile device or PC thanks to the CNX system.



#### Thermal disinfection

Safety is the buzzword for thermal disinfection. As a result, the system only permits the thermal flushing procedure to be triggered at defined times that can be controlled via the tablet, in line with the technical standards. The complete process is monitored, recorded and can be printed.





### Faucet management

Devices can be added, reassigned within groups or moved thanks to a clearly structured menu. An overview of parameters set for each faucet can be viewed on the tablet.



## Application example

## ROOM 1 **Showers** · With thermostat • Thermal disinfection (TD) via bypass solenoid valve • Temperature measurement and logging for thermal disinfection • Connection to the CNX Water Management System via cable (LAN) or in further expansion wireless · Cable connection via converter for power supply and data transmission ROOM 2 Urinal flush valves and lavatory faucets · With IR sensor • Action log (e.g. for hygienic flush) · Connection to the CNX Water Management System via cable (LAN) or in further expansion wireless (WLAN) · Cable connection via converter for power supply and data transmission Converter

\* in showers integrated



## Central control unit CNX 64 or CNX 150

- · Control and data recording
- Device and data management
- Service and management functions
- Web server for browser display (tablet, smartphone, PC, Laptop ...)
- Depending on selected model up to 64 or 150 devices
- SD card slot for data backup
- 6x I/O Ports
- USB for Service Wireless Adapter
- Internet connection via LAN (for remote maintenance and software updates)
- Power supply
- · Optional connection key switch



# Software control and operating unit

- Operating unit: tablet (included in delivery) or smartphone, laptop, PC
- Display of the control panel via web browser
- Intuitive, modern smartphone menu navigation and operation of all functions (see system description)
- Recommendation: Display via Google Chrome for maximum display functionality

#### Central control unit CNX 150



#### Central control unit CNX 150

Power supply and control for max. 150 CNX devices, including separate tablet PC as central operating unit, with integrated web server, browser address for integration, adjustment, control, monitoring and logging of all devices. Data transmission via LAN and WLAN, wired ready for connection, connection cable with Schuko plug, suitable for wall mounting. Generous variable line topology up to 350 m in flexible line, star or tree structure

#### Feature Overview:

- Water flow time: adjustment for normal operation, hygienic flush and thermal disinfection
- Hygienic flush: choice, setting and combination options (manual, usage and calendardependent)
- Thermal disinfection: automatic, variable execution, with temperature logging in PDF format with optional temperature sensors
- Cleaning shutdown: manual or optional via external contact
- Operating and fault messages stored in PDF format
- Voltage supply unit

#### Consisting of:

160

- Housing: made of plastic with door, RAL 7035
- CNX controller with proprietary robust bus system, with LAN connection as well as WLAN
  antenna, SD card for lifelong data backup, potential-free inputs for:
  Start of the thermal flush for disinfection (TD), TD successful message, collective error
  message, inputs for TD abort, deactivation shower operation and acknowledgment collective
  error message
- Tablet: with menu-driven innovative user interface, integrated clock- and calendar function
- Tablet functions: integration, administration, operation, querying, setting and monitoring
  of the entire system, groups or individual devices locally via touch screen and Internet web
  browser, with user logon, export function of system and status logs



Input voltage: 230 V / 50 Hz
Output voltage: 26 - 28 V/DC

Current consumption: 2A Power consumption max: 0,1 kW

Communication: interfaces for KNX / EIB, 2 x USB, 1 x Ethernet,

web server for a web client

Protection class: I Protection type: IP 65

Dimensions (WxHxD): 300x300x160 mm

The electrical wiring may only be carried out by a qualified electrician

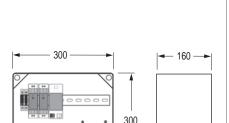
#### Required accessories:

CONO220000 connecting line

Description	Version	Article number	EUR
Central control unit CNX 150	Up to 150 devices	CONO151000	7.584,00

#### Central control unit CNX 64







#### Central control unit CNX 64

Power supply and control for max. 64 CNX devices, including separate tablet PC as central operating unit, with integrated web server, browser address for integration, adjustment, control, monitoring and logging of all devices. Data transmission via LAN and WLAN, wired ready for connection, connection cable with Schuko plug, suitable for wall mounting. Generous variable line topology up to 350 m in flexible line, star or tree structure

#### Feature Overview:

- Water flow time: adjustment for normal operation, hygienic flush and thermal disinfection
- Hygienic flush: choice, setting and combination options (manual, usage and calendardependent)
- Thermal disinfection: automatic, variable execution, with temperature logging in PDF format with optional temperature sensors
- Cleaning shutdown: manual or optional via external contact
- Operating and fault messages stored in PDF format
- Voltage supply unit

#### Consisting of:

- Housing: made of plastic with door, RAL 7035
- CNX controller with proprietary robust bus system, with LAN connection as well as WLAN
  antenna, SD card for lifelong data backup, potential-free inputs for:
  Start of the thermal flush for disinfection (TD), TD successful message, collective error
  message, inputs for TD abort, deactivation shower operation and acknowledgment collective
  error message
- Tablet PC: with menu-driven innovative user interface, integrated clock- and calendar function
- Tablet functions: integration, administration, operation, querying, setting and monitoring of the entire system, groups or individual devices locally via touch screen and Internet web browser, with user logon, export function of system and status logs

Input voltage: 230 V / 50 Hz
Output voltage: 26 - 28 V/DC

Current consumption: 2A
Power consumption max: 0,1 kW

Communication: interfaces for KNX / EIB, 2 x USB, 1 x Ethernet,

web server for a web client

Protection class: I Protection type: IP 65

Dimensions (WxHxD): 300x300x160 mm

The electrical wiring may only be carried out by a qualified electrician

#### Required accessories:

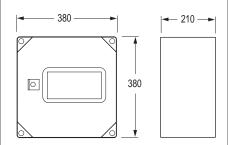
CONO220000 connecting line

Description	Version	Article number	EUR
Central control unit CNX 64	Up to 64 devices	CONO141000	2.346,00

#### Central control unit CNX 64 with touchscreen









#### Central control unit CNX 64 with touchscreen

Power supply and control for max. 64 CNX devices, including touchscreen as central operating unit, with integrated web server, browser address for integration, adjustment, control, monitoring and logging of all devices. Data transmission via LAN and WLAN, wired ready for connection, connection cable with Schuko plug, suitable for wall mounting. Generous variable line topology up to 350 m in flexible line, star or tree structure

#### Feature Overview:

- Water flow time: adjustment for normal operation, hygienic flush and thermal disinfection
- Hygienic flush: choice, setting and combination options (manual, usage and calendardependent)
- Thermal disinfection: automatic, variable execution, with temperature logging in PDF format with optional temperature sensors
- Cleaning shutdown: manual or optional via external contact
- Operating and fault messages stored in PDF format
- Voltage supply unit

#### Consisting of:

- Housing: made of plastic with door, RAL 7035
- CNX controller with proprietary robust bus system, with LAN connection as well as WLAN antenna, SD card for lifelong data backup, potential-free inputs for:

  Start of the thermal flush for disinfection (TD), TD successful message, collective error message, inputs for TD abort, deactivation shower operation and acknowledgment collective error message
- Touchscreen: with menu-driven innovative user interface, integrated clock- and calendar function
- Touchscreen: integration, administration, operation, querying, setting and monitoring of the entire system, groups or individual devices locally via touch screen or Internet web browser, with user logon, export function of system and status logs

Input voltage: 230 V / 50 Hz
Output voltage: 26 - 28 V/DC
Current consumption: 2A

Power consumption max: 0,1 kW

Communication: interfaces for KNX / EIB, 2 x USB, 1 x Ethernet,

web server for a web client

Protection class: I Protection type: IP 65

Dimensions (WxHxD): 300x300x160 mm

The electrical wiring may only be carried out by a qualified electrician

#### Required accessories:

CONO220000 connecting line

Description	Version	Article number	EUR
Central control unit CNX 64 with touchscreen	Up to 64 devices	CONO144918	4.234,00



## **CNX** Converter



### **CNX** Converter

To integrate CONTI+ faucets into the CNX Water Management System, by means of waterproof quick connectors, connecting cable and plug, conversion of the input signal from  $30\,V$  to  $6\,/12\,V$ .

Operating voltage: 30 V/DC

Input: Approx. 17 mA

Protection: IP68

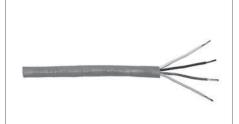
Notice:

CONO214641 includes:

Flush-mounted socket for masonryFlush-mounted socket for dry construction

Description	Material	Article number	EUR
CNX Converter 6V	Plastic	CONO210000	164,00
CNX Converter for flush-mounted socket 6V	Plastic	CONO214641	256,00
CNX Converter 12 V (CONPRIMUS)	Plastic	CONO210012	164,00

### Cable J-Y(St)Y



### Cable J-Y(St)Y, 2x2x0,8 mm

For electrical wiring of CONTI+ showers, lavatory faucets and urinal flush valves

Outside coat: PVC, grey
Outer diameter: 7 mm

Temperature range:  $-30 \, ^{\circ}\text{C}$  to 70  $^{\circ}\text{C}$ , shielding by foil

Description	Packaging unit	Article number	EUR
Cable J-Y(St)Y, 2x2x0,8 mm	100 m	CONO220000	138,00





### Service APP

BLE Converter for Service APP ...... 35



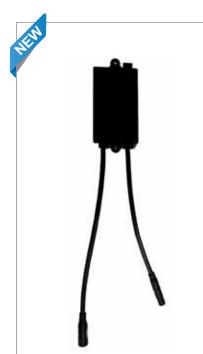
## **CONTI+ Networked**

## Control and networking with system

Both new and existing drinking water installations are subject to national hygiene requirements - in Germany, for example, the Drinking Water Ordinance 2018 (TrinkwV). These requirements have to be met especially in public, semi-public and commercial drinking water installations.

In addition to our CONTI+ CNX Water Management System, we have expanded the necessary programming, logging and reading of the required hygiene measures for individual valve control with our CONTI+ Service APP. Whether one (Service APP) or up to 150 valves (CNX), with our systems we offer the right solution for your application.

## BLE Converter for CONTI+ Service APP



#### BLE Converter for CONTI+ Service APP

To build up a Bluetooth® connection between CONTI+ faucets and a mobile control unit as smartphone or tablet. Smart faucet connection via CONTI+ Service App.

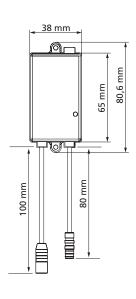
Displays & evaluations per valve:

- Battery status and operating hours
- Number of uses
- Number of hygiene flushings
- Water consumption
- Max. water temperature (only in special cases)

Parameter settings per valve:

- Water run time & water after-run time
- Filling mode & cleaning stop
- Mode & running time of the flush
- Restart delay
- Sensor range stages
- Information on the installation point
- Interval-use dependent hygiene flushing
- Max. water running time (safety shutdown)
- Data for the calculation of water consumption
- Password protection can be activated

The CONTI+ Service App manages all CONTI+ electronic faucets, showers and urinals from 2018 onwards.



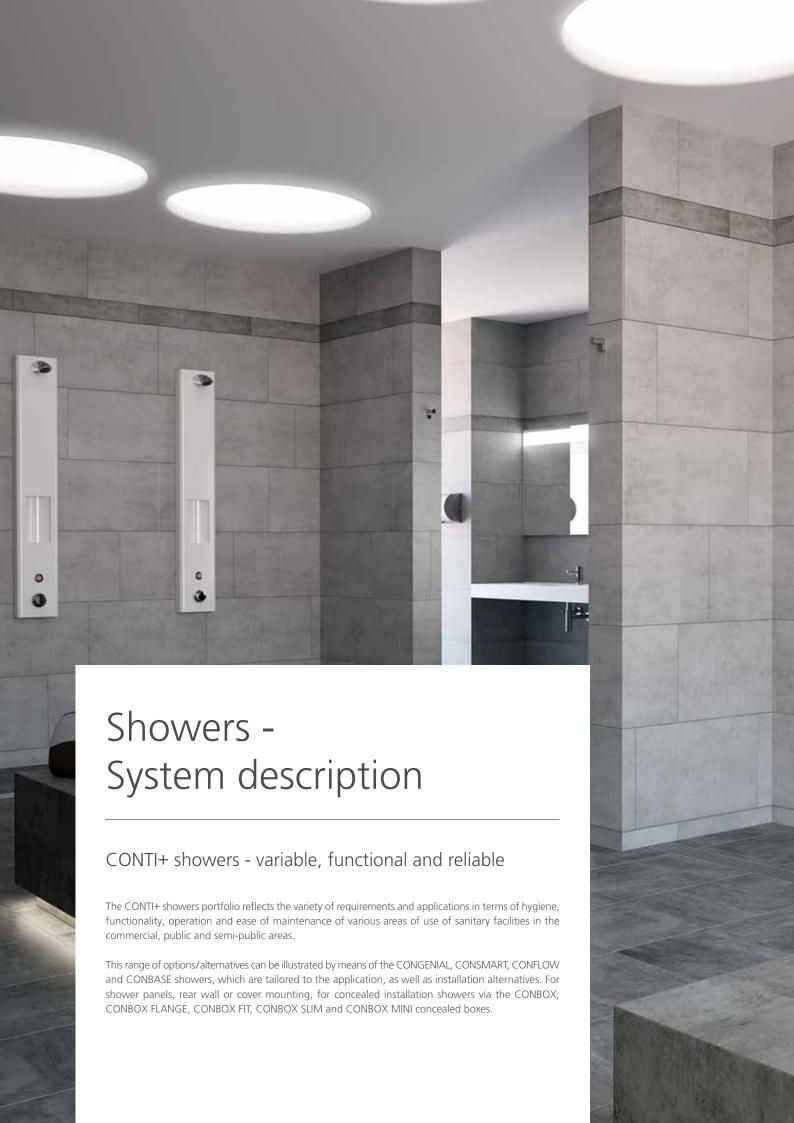


Description	Colour	Article number	EUR
BLE Converter	Black	CONO260000	62,00





Shower solutions





## System description

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CONGENIAL42	2
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CONBASE 48	3
Functional options	)

# System description CONPRIMUS

## E-Thermostat water path CONPRIMUS

### CONPRIMUS - Hygiene at high level.

When choosing a shower panel based on the CONTI+ E-Thermostat CONPRIMUS there is a main hygiene innovation - the thermostatic mixing at the height of the shower head. A very short standing water column which successfully prevent the mixed water for microbiological contamination.

The E-Thermostat water path CONPRIMUS combines hygiene functions like cool hygiene and thermal flush with safety function of electronic scalding protection.

Smart water management of E-Thermostat water path CONPRIMUS by CONTI+ Service APP or integration into CNX.

CONPRIMUS shower panels stand for hygiene, safety and design.

# CONPRIMUS shower panel

## Design alternatives and combination possibilities

Based on the E-Thermostat water path CONPRIMUS - unsurpassed in terms of hygiene and smart handling/service/operation.



COVER MATERIALS	stainless steel matt
COVER DESIGNS	without soap dish
WATER PATH	CONPRIMUS E-Thermostat water path mounting on back wall
WATER PIPELINE	nominal size DN15 flexible hoses
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	E-control (piezo button)
E-THERMOSTAT	with electronic scalding protection
FUNCTIONS (subsequent upgrades possible)	cold flush hygienic flush thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System, Service APP
SHOWER HEADS	rain shower heads hand shower set
CONVERSIONS	to CNX Water Management System to Service APP
MAINTENANCE	completely possible from front without removal of the water path

## System description CONGENIAL

## Adaptive multifunctional water path CONGENIAL

## Make the right choice with the CONTI+ adaptive multifunctional water path CONGENIAL.

When choosing a shower variant based on the CONTI+ adaptive multifunctional water path there are many options for extending and modifying the shower and service functionalities in the short, medium and long term due to the many conversion and upgrade options. From simple mechanic opening and closing function via self-closing oil or water hydraulics through to electronic version via piezo switch. CONGENIAL offers interchangeable options in all directions.

The conversion options with respect to the water flow trigger mechanisms are only one strong argument for the decision - the CONTI+ adaptive multifunctional water path CONGENIAL also allows a variety of upgrades. From manual, through electronic thermal flush to integration into the CONTI+ CNX Water Management System to secure and document all hygiene functions.

CONGENIAL one water path for three concealed variants - CONBOX, CONBOX FLANGE and CONBOX FIT.

CONTI+ adaptive multifunctional water path CONGENIAL one solution - wide-ranging fields of application, maximum installation comfort and extensive functionality transfer.









## **CONGENIAL** shower panels

## Design alternatives and combination possibilies

Based on the adaptive multifunctional water path CONGENIAL - unsurpassed in terms of conversion and upgrade options and serviceability.



COVER MATERIALS	stainless steel mat, acrylic composite (on request Varicor)
COVER DESIGNS	without soap dish with soap dish
WATER PATH	CONGENIAL multifunctional water path mounting on back wall
WATER PIPELINE	nominal size DN15 solid copper piping
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	piezo button
WATER FLOW TRIGGER MECHANIC	water hydraulic oil hydraulic on/off-handle
THERMOSTAT	with scalding protection
FUNCTIONS (subsequent upgrades possible)	hygienic flush hygienic flush external (Key Switch) thermal flush, manual thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
CONVERSIONS	from mechanic to electronic from electronic to mechanic to CNX Water Management System
MAINTENANCE	completely possible from front without removal of the water path

## **CONGENIAL** concealed showers

## Design alternatives and combination possibilities

Based on the adaptive multifunctional water path CONGENIAL - unmatched in terms of conversion, upgrade options and serviceability.



COVER MATERIALS	stainless steel mat
COVER DESIGNS	round square
WATER PATH	CONGENIAL multifunctional water path mounting on concealed box back wall
WATER PIPELINE	nominal size DN15 brass piping
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	piezo button
WATER FLOW TRIGGER MECHANIC	water hydraulic on/off-handle
THERMOSTAT	with scalding protection
FUNCTIONS (subsequent upgrades possible)	hygienic flush hygienic flush external (Key Switch) thermal flush, manual thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
CONVERSIONS	from mechanic to electronic from electronic to mechanic to CNX Water Management System
MAINTENANCE	completely possible from front without removal of the water path

## CONGENIAL FIT concealed showers

## Design alternatives and combination possibilities

Based on the adaptive multifunctional water path CONGENIAL - unsurpassed in terms of conversion and upgrade options and compactness.



COVER MATERIALS	stainless steel mat stainless steel chromed
COVER DESIGNS	round square oval
WATER PATH	CONGENIAL multifunctional water path mounting on concealed box rear wall
WATER PIPELINE	nominal size DN15 brass piping
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	piezo switch
WATER FLOW TRIGGER MECHANIC	water hydraulic on/off-handle
THERMOSTAT	with scalding protection
FUNCTIONS (subsequent upgrades possible)	hygienic flush hygienic flush external (Key Switch) thermal flush, manual thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System
SHOWER HEADS	jet shower heads tain shower heads hand shower set stainless steel options
CONVERSIONS	from mechanic to electronic from electronic to mechanic to CNX Water Management System
MAINTENANCE	completely possible from front without removal of the water path

# System description CONSMART

## Compact water path CONSMART

Electronic shower panels with the compact water path CONSMART offer high functionality. Time-controlled hygiene flushing, the thermal disinfection which can be activated via key switch as well as integration into the CONTI+ CNX Water Management System via calendar-triggered hygiene functions, meet the requirements of a hygienically sensitive drinking water installation.

CONTI+ compact water path CONSMART - one solution for a wide variety of projects with variable functional requirements.





# CONSMART shower panels

## Design alternatives and combination options

Based on the adaptive multifunctional water path CONSMART - extremely functional and reliable



COVER MATERIALS	stainless steel mat acrylic composite
COVER DESIGNS	with soap dish without soap dish
WATER PATH	CONSMART multifunctional water path mounting on concealed box rear wall
WATER PIPELINE	nominal size DN15 flexible hoses
WATER FLOW TRIGGER ELECTRONIC	piezo button
THERMOSTAT	with scalding protection
FUNCTIONS (subsequent upgrades possible)	hygienic flush hygienic flush external (Key Switch) thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
CONVERSIONS	to CNX Water Management System
MAINTENANCE	partly without removal of the water path

## **CONBASE** concealed showers

## Design alternatives and combination possibilities

Based on the water path CONBASE - reliable for premixed or cold water (DN15). Versioin without thermostat.



COVER MATERIALS	stainless steel mat
COVER DESIGNS	round square
WATER PATH	water path CONBASE mounting on concealed box
FITTING	nominal size DN15 brass piping
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	piezo button
FUNCTIONS (subsequent upgrades possible)	hygienic flush cleaning stop
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
MAINTENANCE	completely possible from front without removal of the water path

## **CONBASE** concealed showers

## Design alternatives and combination possibilities

Based on the water path CONBASE - easy and compact for premixed or cold water in DN15 and DN20.

	COVER MATERIALS	chromed brass
	COVER DESIGNS	round small
(0)	WATER PATH	water path CONBASE mounting wall or ceiling
di Cara	FITTING	nominal size DN15 and DN20 brass piping
A 2017 A 21	WATER FLOW TRIGGER ELECTRONIC	piezo button
	FUNCTIONS (subsequent upgrades possible)	hygienic flush
	SHOWER HEADS	jet shower heads rain shower heads hand shower set special versions
	MAINTENANCE	without removal of the water path

 COVER MATERIALS	chromed brass
COVER DESIGNS	rosette
WATER PATH	CONBASE shower mounting wall or ceiling
FITTING	nominal size DN20 and DN15 brass piping
WATER FLOW TRIGGER ELECTRONIC	water hydraulikc
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
MAINTENANCE	without removal of the water path

Resource-saving

functions

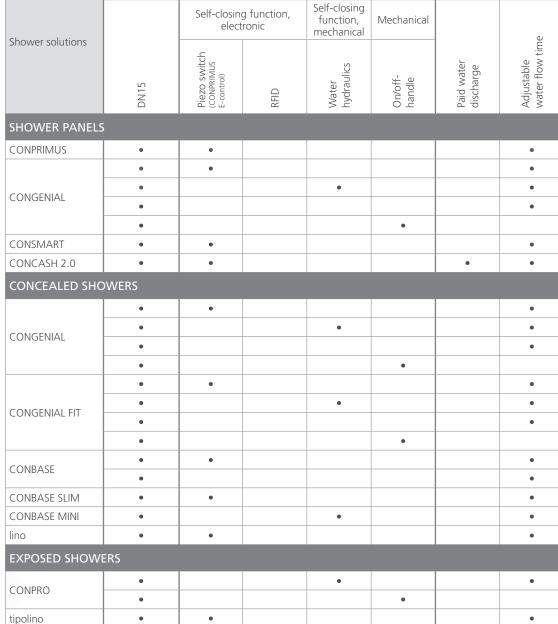
# Functional options for showers

Nominal width

**FUNCTIONAL CHARACTERISTICS** 

Overview shower solutions (not all features combinable)



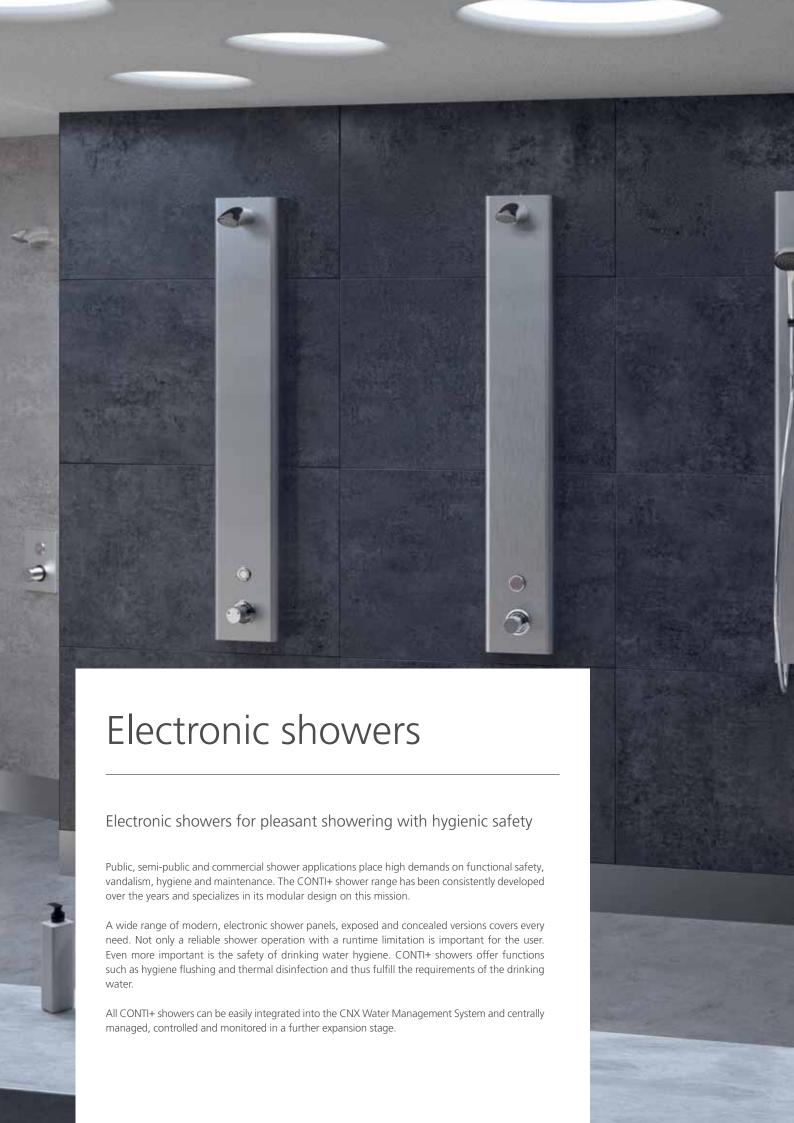


Water flow actuation

 $\bullet$  : standard feature  $\mid$  o: optional feature

Service functions		Hygiene and safety functions										
Cleaning stop/ operation stop (CNX)	Cold flush	Thermostat with scald protection (CONPRIMUS E-thermostat)	Hygienic flush	Hygienic flush externally via key switch	Manual thermal hygienic flush (thermal flush)	Electronic thermal hygienic flush via key switch (thermal flush)	Electronic thermal hygienic flush CNX (thermal flush)	CNX Water Management System	Service APP			
•	•	•	•						•			
•		•	•	•	•	•	•	•	•			
		•			•	0			•			
		•			•	0			•			
		•			•	0			•			
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		•										
		•	•									
	L											

<sup>•:</sup> standard feature | o: optional feature





## Electronic showers

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### **CONPRIMUS Shower panel**

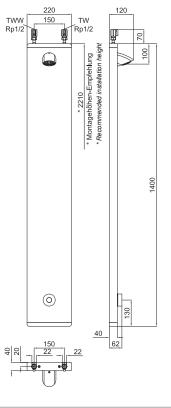












#### **CONPRIMUS Shower panel**

Shower panel with electronically controlled mixing device, including scald protection, for wall mounting.

- Pre-installed electronic mixing unit thermostat-E
- Proportional valve mixing unit at shower head height
- Electronic scald protection
- electronic control unit E-control, turn/push button for mixing and start/stop function
- Temperature adjustment with LED display
- Non-linear temperature adjustment
- Adjustable shower start temperature
- Time-adjustable memory temperature when showering stops
- Pre-equipped for shower heads with plug-in connection or hand shower pre-assembled on delivery
- Electronic hygiene rinsing (mixed water temperature)
- Electronic hygiene flushing (cold water side) via CNX or Service APP
- Electronic thermal disinfection (hot water side) via CNX or Service APP
- Integration into the CNX Water Management System
- Cover extension optional

Mains supply: Power supply via 12 V/DC power supply unit in surface-mounted version

in installation box or for DIN rail mounting

Mains supply (CNX): Power supply via 30 V/DC power supply unit in the Control units 64 and

150 and additional 12 V/DC auxiliary power supply

#### Water flow times:

The water running times of the shower function can be set - via piezo push-buttons or integrated into the CNX Water Management System as well as via the Service APP - by the parameter settings per shower or shower fitting group (CNX).

#### Hygiene flush:

The hygiene flush can be carried out by programming via the piezo button: 12, 24 or 72 h, can be deactivated. Integrated into the CNX Water Management System or via the Service APP, the hygiene flush can be set as an interval or calendar function and deactivated by parameter settings per shower or shower fittings group (CNX). Factory setting: 12 h with 30 s after last water flow triggering.

#### Cold water rinsing\*:

Cold water rinse can be set and deactivated per shower or shower group (CNX) as an interval or calendar function using the parameter settings, either integrated in the CNX Water Management System or via the Service APP.

#### Thermal disinfection:

Thermal disinfection can be set as a calendar function for each shower or shower group (CNX) integrated in the CNX Water Management System or via the Service APP\* - using the parameter settings for each shower or shower group (CNX).

### Cleaning stop:

The operating stop (cleaning stop), interruption of the shower function, can be set as a calendar function per shower or shower group (CNX) through the parameter settings - integrated in the CNX Water Management System or via the Service APP\*

#### **CNX Water Management System:**

Integration of the shower in the software-guided fitting management system for automatic mapping of hygiene, system and safety functions of electronic shower, washbasin and urinal fittings at BUS level. Parametrisation of individual fittings and groups of fittings. Manipulation-proof documentation of all operating, action and function messages.

<sup>\*</sup>Available with software update

## **CONPRIMUS Shower panel**

#### Technical data:

Dimensions (WxHxD): 220x1400x40 mm

12 V/DC Operating voltage (mains)::

30 V/DC, additionally 12 V/DC Operating voltage (CNX):

Operating pressure: 1,5-5,0 bar

Flow rate: 0,15 l/s (flow rate controller) Water temperature (max.): 70 °C (Short-term for TD 80 °C) Electronic protection type: IP68 (electronic components)

Shower head or hand shower must be ordered separately, shown here as an example with CONHEAD rain shower head SHORTY

(•) = Service APP retrofitable

#### Required accessories:

shower heads, handshower set, Central mains power supply and/or CNX central operation unit

#### **Optional accessories:**

Cover extension

The temperature sensor is already included in the delivery.

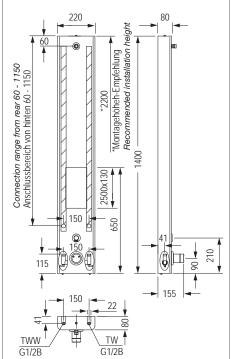
		HYG	COLD	TD	TD		APP			
Versions	Power supply	Hygienic flush	String flushing Cold water	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Service APP	Article number for version handheld shower	Article number for version shower head	EUR
Mains	12 V/DC series wiring to connect to central mains power supply	•					(•)	CONE1211219500	CONE1111219500	1.870,00
Mains	12 V/DC series wiring to connect to central mains power supply	•	•	•		•	•	CONE1211219580	CONE1111219580	2.170,00
Mains CNX	30 V/DC bus cabling to CNX central operating unit 12 V/DC auxiliary power supply additional	•	•		•	•		CONE1211219568	CONE1111219568	2.550,00
ver ds	See chapter		DABHNC	rain sho	ower hea	d SHOR	ΓΥ		CONO030010	134,00
See chapter shower heads			CON	HEAD ha	andshow	er set		CONO040010		412,00

### CONGENIAL shower panel stainless steel, thermostat, piezo switch, DN15









#### CONGENIAL shower panel stainless steel, thermostat, piezo switch, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover and mounting frame made of stainless steel 1.4301
  All visible surfaces made of brushed stainless steel, dimensions (HxWxD): 1400x220x80 mm
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
  Visible components made of solid, chromed brass, with safety stop

- Choice of temperature setting range Integrated check valve in the bypass check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without
- removing the valve body
  Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
  The water flow time of the shower function is easily adjustable in electronic showers

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Power supply over 30 V/DC power supply in the control panels 64 Mains:

Mains (CNX):

and 150

#### Cover versions:

With or without seamlessly integrated soap dish.

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):
The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

**CNX Water Management System:** 

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

### CONGENIAL shower panel stainless steel, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor 12 h after last water flow activation, 30 s water flow time

IP68

#### Required accessories:

Shower head, hand shower set, central mains power supply or CNX central operation unit

1) Key switch for hygienic flush or thermal disinfection (see chapter accessories)

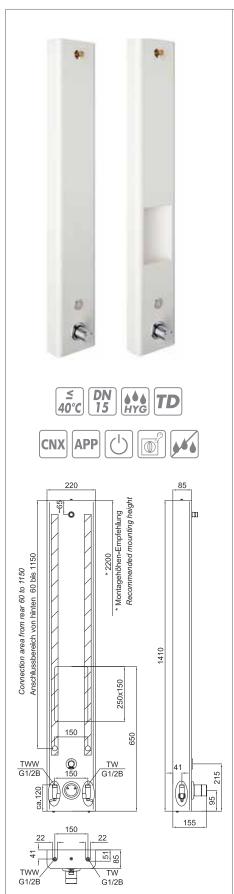
#### Optional accessories:

Connection set Cover extension Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		<b>Å Å Å HYG</b>		TD	TD	<b>**</b>				
Versions	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Integrated shelf	Article number for version handheld shower	Article number for version shower head	EUR
		•					•	CONE0212211100	CONE0112211100	1.314,00
Battery	6 V/DC Lithium battery	•				•	•	CONE0212211140	CONE0112211140	1.578,00
Bat	waterproof encased	•						CONE0211211100	CONE0111211100	1.188,00
		•				•		CONE0211211140	CONE0111211140	1.332,00
		•					•	CONE0212211200	CONE0112211200	1.398,00
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•	• 1)				•	CONE0212211210	CONE0112211210	1.378,00
		•		• 1)			•	CONE0212211230	CONE0112211230	1.520,00
Mains		•				•	•	CONE0212211240	CONE0112211240	1.536,00
Σ		•						CONE0211211200	CONE0111211200	1.188,00
		•	• 1)					CONE0211211210	CONE0111211210	1.250,00
		•		<b>●</b> 1)				CONE0211211230	CONE0111211230	1.392,00
		•				•		CONE0211211240	CONE0111211240	1.332,00
	30 V/DC	•				•	•	CONE0212211336	CONE0112211336	1.758,00
Mains CNX	bus cabling to CNX	•			•	•	•	CONE0212211360	CONE0112211360	1.814,00
Jains	central operating unit (see chapter	•				•		CONE0211211336	CONE0111211336	1.632,00
	accessories)	•			•	•		CONE0211211360	CONE0111211360	1.686,00
			CONHE	AD jet sh	ower he	ad GOLF			CONO010010	162,00
S			ONHEA	D rain sh	nower he	ad RAIN	2		CONO020010	206,00
Shower heads	See chapter	CONHEAD rain shower head SHORTY							CONO030010	134,00
ower	shower heads	(	CONHEA	.D jet sho	ower hea	ad VESU\	/		CONO060010	162,00
Sh			CONHE	AD jet sh	nower he	ad CITY			CONO050010	162,00
			CONF	HEAD ha	nd show	er set		CONO040010		412,00

### CONGENIAL shower panel AVW, thermostat, piezo switch, DN15



#### CONGENIAL shower panel AVW, thermostat, piezo switch, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover 2K-acrylic composite material, dimensions (HxWxD): 1410x220x85 mm, break-proof and impact resistant, very easy to clean
- Mounting frame made of stainless steel 1.4301
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body Electronic operation of the shower function via piezo button with start/stop function, piezo
- switch: colour ring red, rosette chromed
  The water flow time of the shower function is easily adjustable in electronic showers

Battery:

Mains

6 V Lithium waterproof encased, lifetime up to 4 years Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Power supply over 30 V/DC power supply in the control panels 64 and 150 Mains (CNX):

#### Cover versions:

With or without seamlessly integrated soap dish.

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):
The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

**CNX Water Management System:** 

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

### CONGENIAL shower panel AVW, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor 12 h after last water flow activation, 30 s water flow time

IP68

#### Required accessories:

Shower head, hand shower set, central mains power supply or CNX central operation unit

1) Key switch for hygienic flush or thermal disinfection (see chapter accessories)

#### Optional accessories:

Connection set Cover extension Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		HYG		TD	TD	<b>*</b>				
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Integrated shelf	Article number for version hand shower	Article number for version shower head	EUR
		•					•	CONE0232211100	CONE0132211100	1.188,00
Battery	6 V/DC Lithium battery	•				•	•	CONE0232211140	CONE0132211140	1.332,00
Bat	waterproof encased	•						CONE0231211100	CONE0131211100	1.040,00
		•				•		CONE0231211140	CONE0131211140	1.316,00
		•					•	CONE0232211200	CONE0132211200	1.188.00
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•	• 1)				•	CONE0232211210	CONE0132211210	1.250,00
		•		• 1)			•	CONE0232211230	CONE0132211230	1.392,00
Mains		•				•	•	CONE0232211240	CONE0132211240	1.332,00
Σ		•						CONE0231211200	CONE0131211200	1.034,00
		•	• 1)					CONE0231211210	CONE0131211210	1.024,00
		•		• 1)				CONE0231211230	CONE0131211230	1.168,00
		•				•		CONE0231211240	CONE0131211240	1.172,00
	30 V/DC	•				•	•	CONE0232211336	CONE0132211336	1.632,00
X	bus cabling to CNX	•			•	•	•	CONE0232211360	CONE0132211360	1.686,00
5	central operating unit (see chapter	•				•		CONE0231211336	CONE0131211336	1.408,00
	accessories)	•			•	•		CONE0231211360	CONE0131211360	1.460,00
			CONHEA	AD jet sh	ower he	ad GOLF			CONO010010	162,00
S		(	ONHEA	D rain sh	nower he	ad RAIN	2		CONO020010	206,00
. head	See chapter	C	ONHEAD	rain sho	ower hea	nd SHORT	ΓΥ		CONO030010	134,00
Shower heads	shower heads	(	CONHEA	D jet sho	ower hea	ad VESU\	/		CONO060010	162,00
Sh			CONHE	AD jet sh	nower he	ad CITY			CONO050010	162,00
			CONF	HEAD ha	nd show	er set		CONO040010		412,00

## Fresh water module

Reliable hot water, heated directly at the point of use



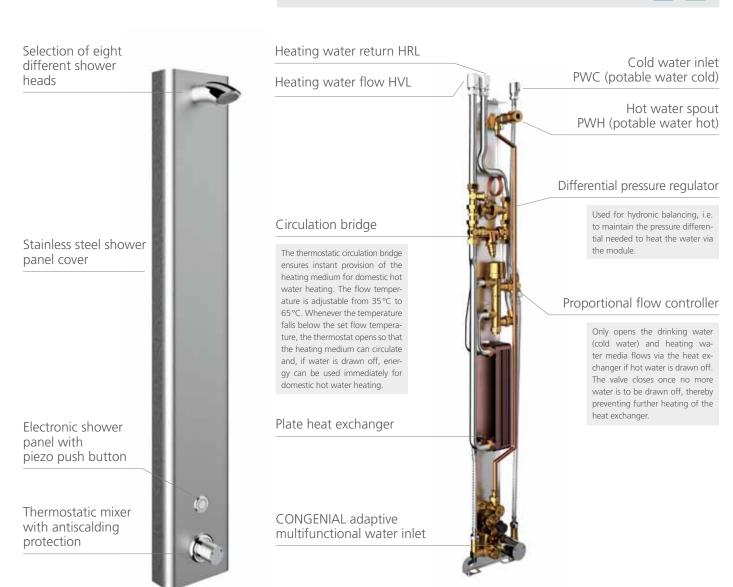
## Shower panel with fresh water module

Decentralised heating of hot water for showering, directly within the CONTI+ shower panel thanks to the integral fresh water module.

- · Uniquely hygienic thanks to shorter water inlets and pipe runs
- No requirement to perform testing mandated under the German Drinking Water Ordinance (TrinkwV), as below the three litre rule
- Direct, efficient heating thanks to adapted circulation bridge as a bypass on the hot (heating) water side
- Domestic hot water heating independent of the selected heat source
- Secure water circuit separation through plate heat exchanger
- DVGW certified proportional flow controller
- Integration into the CONTI+ CNX Water Management System







### CONFRESH shower panel fresh water station, stainless steel, thermostat, piezo button, **DN15**



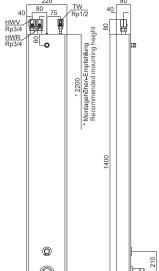












CONFRESH shower panel fresh water station, stainless steel, thermostat, piezo button, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. Integrated fresh water station for the production of warm, decentralised and directly in the shower panel produced drinking water. Hot water generation via plate heat exchanger by supplying heating water. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Version with mounting frame to accommodate the water section, including fixing material; cover and mounting frame made of stainless steel 1.4301 All visible surfaces: brushed stainless steel; dimensions (HxWxD): 1400x220x80 mm
- Multifunctional tool for maintenance work
- Presh water station: integrated circulation bridge for heating water circuit DVGW-approved proportional flow regulator and differential pressure regulator Piping for heating water: Stainless steel corrugated pipe Pipelines drinking water: copper and flexible hoses

- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Fitting body: dezincification resistant pressed brass, as a high-quality thermostat battery; thermostat handle: chrome-plated brass
  Visible components made of solid, chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets

- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo button with start/stop function, piezo switch: colour ring red, rosette chromed
  The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Mains:

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

CNX Water Management System:

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONFRESH shower panel fresh water station, stainless steel, thermostat, piezo button, **DN15**

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

12 h after last water flow activation,

with 65 °C heating water flow

Monitor

35 kW

30 s water flow time

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure: 6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C Water temp. standard operation (max.):

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator) 3-180 s

Water temp. thermal disinfection: Flow rate DN15:

Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Power fresh water station

(plate heat exchanger): Hot water preparation

Standard conditions:

Heating flow (max.):
Hot water temperature - side Input:
Drinking water temperature - side Output:
Pressure loss heat exchanger unit: 80 °C 10 °C 45 °C 0.22 bar

Electronic protection type:

Required accessories:

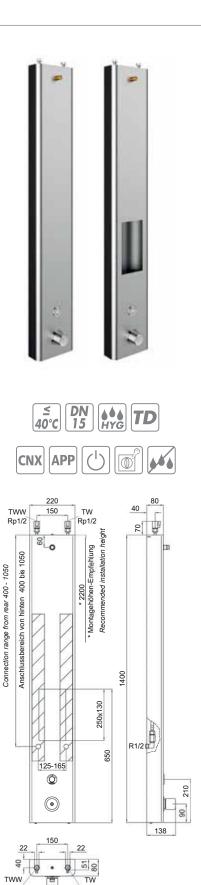
Shower head, hand shower set, central mains power supply or CNX central operation unit

**Optional accessories:** 

Cover extension

		A A A HYG		TD	TD	<b>\$</b>			
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number for version hand shower	Article number for version shower head	EUR
Battery	6 V/DC Lithium battery waterproof encased	•						CONE0111211150	2.736,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE0211211250	CONE0111211250	2.736,00
X	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE0211211356	CONE0111211356	2.798,00
		CON	ihead je	et showe	r head G	OLF		CONO010010	162,00
sp		CON	HEAD ra	in showe	r head F	RAIN2		CONO020010	206,00
Shower heads	See chapter	CONH	EAD rair	n shower	head SI	HORTY		CONO030010	134,00
lowe	shower heads	CON	HEAD je	t shower	head V	ESUV		CONO060010	162,00
S		COI	NHEAD j	et showe	er head (	CITY		CONO050010	162,00
		C	ONHEA	) hand s	hower se	et	CONO040010		412,00

### CONSMART shower panel stainless steel, thermostat, piezo switch, DN15



#### CONSMART shower panel stainless steel, thermostat, piezo switch, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with two wall brackets, including mounting material Upper wall bracket with 90° hold from both sides for cover for mounting and maintenance work
- Cover and wall bracket made of stainless steel 1.4301
- All visible surfaces made of brushed stainless steel, dimensions (HxWxD): 1400x220x80 mm
- Multifunction tool for maintenance work
- Water path CONSMART with solenoid valve 6 V/DC ROBUST, bistable
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass Visible components made of solid, chromed brass, with safety stop

- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets Some of the functional parts can be dismantled during maintenance work without removing
- the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
  The water flow time of the shower function is easily adjustable in electronic showers

6V Lithium waterproof encased, lifetime up to 4 years Battery:

Mains:

Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Power supply over 30 V/DC power supply in the control panels 64 and 150 Mains (CNX):

#### Cover versions:

With or without seamlessly integrated soap dish.

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

CNX Water Management System:

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONSMART shower panel stainless steel, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor 12 h after last water flow activation, 30 s water flow time

#### Required accessories:

Shower head, hand shower set, central mains power supply or CNX central operation unit

1) Key switch for hygienic flush or thermal disinfection (see chapter accessories)

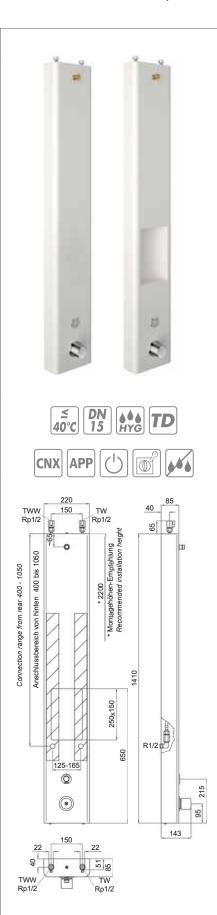
#### Optional accessories:

Cover extension
Manual TD plug for thermal disinfection
(see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		A A A HYG		TD	TD	<b>3.6</b> 6				
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Integrated shelf	Article number for version hand shower	Article number for version Shower head	EUR
		•					•	CONE0212221100	CONE0112221100	1.240,00
Battery	6 V/DC Lithium battery	•				•	•	CONE0212221140	CONE0112221140	1.384,00
Bat	waterproof encased	•						CONE0211221100	CONE0111221100	1.114,00
		•				•		CONE0211221140	CONE0111221140	1.256,00
		•					•	CONE0212221200	CONE0112221200	1.240,00
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•	<b>●</b> 1)				•	CONE0212221210	CONE0112221210	1.302,00
		•		•1			•	CONE0212221230	CONE0112221230	1.444,00
Mains		•				•	•	CONE0212221240	CONE0112221240	1.384,00
Ma		•						CONE0211221200	CONE0111221200	1.114,00
		•	<b>●</b> 1)					CONE0211221210	CONE0111221210	1.176,00
		•		•1				CONE0211221230	CONE0111221230	1.318,00
		•				•		CONE0211221240	CONE0111221240	1.256,00
	30 V/DC	•				•	•	CONE0212221336	CONE0112221336	1.684,00
X	bus cabling to CNX	•			•	•	•	CONE0212221360	CONE0112221360	1.738,00
5	central operating unit (see chapter	•				•		CONE0211221336	CONE0111221336	1.556,00
	accessories)	•			•	•		CONE0211221360	CONE0111221360	1.610,00
			CONHEA	AD jet sh	ower he	ad GOLF			CONO010010	162,00
SS		(	ONHEA	D rain sh	ower he	ad RAIN	2		CONO020010	206,00
Shower heads	See chapter	CONHEAD rain shower head SHORTY							CONO030010	134,00
ower	shower heads	(	CONHEA	D jet sho	ower hea	nd VESU\	/		CONO060010	162,00
Sh			CONHE	AD jet sh	nower he	ad CITY			CONO050010	162,00
			CONF	HEAD ha	nd show	er set		CONO040010		412,00

### CONSMART shower panel AVW, thermostat, piezo switch, DN15



#### CONSMART shower panel AVW, thermostat, piezo switch, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with two wall brackets, including mounting material Cover 2K-acrylic composite material, dimensions (HxWxD): 1410x220x85 mm, break-proof and impact resistant, very easy to clean Wall bracket made of stainless steel 1.4301
- Multifunction tool for maintenance work
- Water path CONSMART with solenoid valve 6 V/DC ROBUST, bistable
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass

- Visible components made of solid, chromed brass, with safety stop Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Mains:

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### Cover versions:

With or without seamlessly integrated soap dish.

Hygienic flush (mains/battery):

hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

**Hygienic flush key switch (mains/battery):** The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):
The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

CNX Water Management System:

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

# CONSMART shower panel AVW, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor
12 h after last water flow activation,
30 s water flush time
IP68

#### Required accessories:

Shower head, hand shower set, central mains power supply or CNX central operation unit

1) Key switch for hygienic flush or thermal disinfection (see chapter accessories)

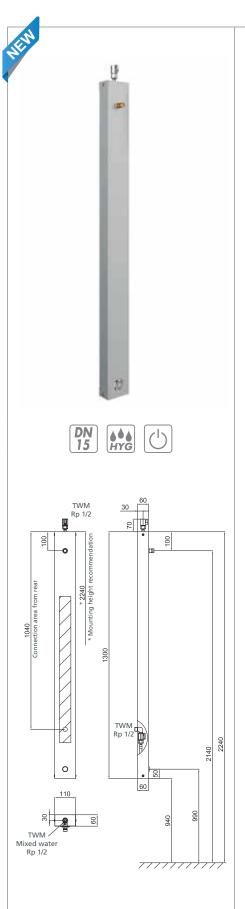
#### **Optional accessories:**

Cover extension
Manual TD plug for thermal disinfection
(see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		A A A HYG		TD	TD	<b>\$</b> \$6				
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Integrated shelf	Article number for version hand shower	Article number for version shower head	EUR
		•					•	CONE0232221100	CONE0132221100	1.114,00
Battery	6 V/DC Lithium battery	•				•	•	CONE0232221140	CONE0132221140	1.256,00
Bat	waterproof encased	•						CONE0231221100	CONE0131221100	890,00
		•				•		CONE0231221140	CONE0131221140	1.032,00
		•					•	CONE0232221200	CONE0132221200	1.114,00
		•	• 1)				•	CONE0232221210	CONE0132221210	1.176,00
	12 V/DC series wiring	•		•			•	CONE0232221230	CONE0132221230	1.318,00
Mains	to connect to central mains power supply (see chapter accessories)	•				•	•	CONE0232221240	CONE0132221240	1.256,00
Ma		•						CONE0231221200	CONE0131221200	890,00
		•	<b>●</b> 1)					CONE0231221210	CONE0131221210	950,00
		•		•				CONE0231221230	CONE0131221230	1.092,00
		•				•		CONE0231221240	CONE0131221240	1.032,00
	30 V/DC	•				•	•	CONE0232221336	CONE0132221336	1.556,00
X	bus cabling to CNX	•			•	•	•	CONE0232221360	CONE0132221360	1.610,00
5	central operating unit (see chapter	•				•		CONE0231221336	CONE0131221336	1.332,00
	accessories)	•			•	•		CONE0231221360	CONE0131221360	1.386,00
			CONHEA	AD jet sh	ower he	ad GOLF			CONO010010	162,00
SS		(	ONHEA	D rain sh	ower he	ad RAIN	2		CONO020010	206,00
Shower heads	See chapter	C	ONHEAD	rain sho	wer hea	nd SHOR	ΓΥ		CONO030010	134,00
ower	shower heads	(	CONHEA	D jet sho	ower hea	ad VESU\	/		CONO060010	162,00
Sh			CONHE	AD jet sh	nower he	ad CITY			CONO050010	162,00
			CONF	HEAD ha	nd show	er set		CONO040010		412,00

## CONBASE shower panel, piezo switch, DN15



## CONBASE shower panel, stainless steel, piezo switch, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. For connection to premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Cover and mounting angles made of stainless steel 1.4301

- All visible surfaces brushed stainless steel
  Dimensions: (WxHxD) 110x1370x60 mm
  Water line with solenoid valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function; Piezo switch: colour ring red, rosette high-gloss chrome-plated
- The water flow time of the shower function is easily adjustable for electronic showers
- Connection possible from above or from rear

6 V lithium, waterproof encased; life up to 4 years Power supply via 12 V/DC power supply unit Battery: Mains:

**Hygienic flush (mains/battery):**Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via piezo switch, Service Monitor or Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

# CONBASE shower panel, piezo switch, DN15

#### Technical data:

Operating voltage (Battery):
Operating voltage (mains):
Operating pressure:
Water temp. standard operation (max.):
Flow rate DN15:
Water flow time setting sees. 6 V/DC 12 V/DC 1,5-5,0 bar 70 °C 0,15 l/s (flow rate regulator) 3-180 s

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection class:

30 s 12, 24 oder 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

Monitor

12 h after last water flow activation,

30 s water flow time IP68

### Required accessories:

Shower head, hand shower set, central mains power supply unit

		A A A HYG		TD	TD			
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number for version shower head	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE0110173100	558,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE0110173200	610,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010010	162,00
eads		CONHEAD rain shower head RAIN2				AIN2	CONO020010	206,00
Shower heads	See chapter shower heads		IEAD rair	n shower	head SH	IORTY	CONO030010	134,00
Shov		CON	HEAD je	t shower	head VE	SUV	CONO060010	162,00
			NHEAD j	et showe	er head C	ITY	CONO050010	162,00

## CONCASH 2.0 shower panel stainless steel, thermostat, piezo switch, DN15

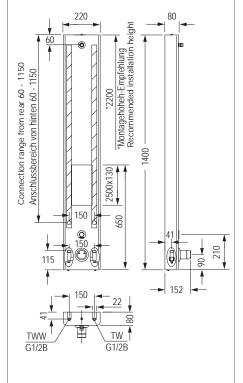












## CONCASH 2.0 shower panel stainless steel, thermostat, piezo switch, DN15, mains, paid water release

Electronic shower faucet for electronically controlled paid water release. Designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with two wall brackets, including mounting material Cover and wall bracket made of stainless steel 1.4301
- All visible surfaces made of brushed stainless steel, dimensions (HxWxD): 1400x220x80 mm
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
  Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be dismantled from the front during maintenance work without
- removing the valve body Electronic operation of the shower function via piezo switch after release by coin validator

Mains:

Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

#### Cover versions:

With or without seamlessly integrated soap dish.

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out by CONCASH showers through programming via the coin validator.

## Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.

# CONCASH 2.0 shower panel stainless steel, thermostat, piezo switch, DN15

### Technical data:

Operating voltage (mains):
Operating pressure:
Water temp. standard operation (max.):
Flow rate DN15: Water flow time setting range (max.):

Hygienic flush setting range: Electronic protection type:

24 V/DC 1,5-5,0 bar 70 °C 0,15 l/s (flow rate regulator)

1000 min 0-240 s IP68

### Required accessories:

Shower head, hand shower set, central mains power supply CONCASH 2.0 coin validator

#### **Optional accessories:**

Cover extension Tokens

		A A A HYG		TD	€				
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Paid water release	Integrated shelf	Article number for version hand shower	Article number for version shower head	EUR
Mains	12 V/DC series wiring to connect to	•			•		CONE0811211270	CONE0711211270	1.696,00
Ma	central mains power supply (see accessories)	•			•	•	CONE0812211270	CONE0712211270	2.074,00
		CON	NHEAD je	et showe	r head G	OLF		CONO010010	162,00
gs		CON	HEAD rai	in showe	er head F	RAIN2		CONO020010	206,00
r hea	See chapter	CONH	EAD rair	shower	head St	HORTY		CONO030010	134,00
lowel	See chapter shower heads  CONHEAD rain shower head SHORTY  CONHEAD jet shower head VESUV							CONO060010	162,00
Sh		COI	NHEAD j	et show	er head (	CITY		CONO050010	162,00
		C	ONHEA	) hand s	hower se	et	CONO040010		412,00

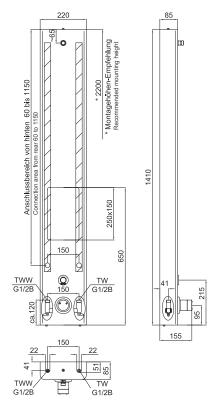
## CONCASH 2.0 shower panel AVW, thermostat, piezo switch, DN15











## CONCASH 2.0 shower panel AVW, thermostat, piezo switch, DN15, mains, paid water release

Electronic shower faucet for electronically controlled paid water release. Designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with wall brackets for mounting the water path, including mounting material
- Cover 2K-acrylic composite material, dimensions (HxWxD): 1410x220x85 mm, break-proof and impact resistant, very easy to clean Wall bracket made of stainless steel 1.4301
- Multifunction tool for maintenance work

- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable Upgrade and retrofitting functions
  Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets All functional parts can be dismantled from the front during maintenance work without removing the valve body
  Electronic operation of the shower function via piezo switch after release by coin validator

Mains:

Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

#### **Cover versions:**

With or without seamlessly integrated soap dish.

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out by CONCASH showers through programming via the coin validator.

#### Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.

# CONCASH 2.0 shower panel AVW, thermostat, piezo switch, DN15

### Technical data:

Operating voltage (mains):
Operating pressure:
Water temp. standard operation (max.):
Flow rate DN15:

Water flow time setting range (max.): Hygienic flush setting range: Electronic protection type:

24 V/DC 1,5-5,0 bar 70 °C 0,15 l/s (flow rate regulator)

1000 min 0-240 s IP68

### Required accessories:

Shower head, hand shower set, central mains power supply CONCASH 2.0 coin validator

#### **Optional accessories:**

Cover extension Tokens

		A A A HYG		TD	€				
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Paid water release	Integrated shelf	Article number for version hand shower	Article number for version shower head	EUR
Mains	12 V/DC series wiring to connect to	•			•		CONE0831211270	CONE0731211270	1.674,00
Ma	central mains power supply (see accessories)	•		• •			CONE0832211270	CONE0732211270	1.892,00
		CON	NHEAD je	et showe	r head G	GOLF		CONO010010	162,00
ds		CON	HEAD rai	in showe	er head F	RAIN2		CONO020010	206,00
r hea	See chapter	CONH	IEAD rair	shower	head St	HORTY		CONO030010	134,00
lowei	See chapter shower heads  See chapter Shower heads  CONHEAD rain shower head SHORTY  CONHEAD jet shower head VESUV							CONO060010	162,00
SP		COI	NHEAD j	et show	er head (	CITY		CONO050010	162,00
		C	ONHEA	) hand s	hower se	et	CONO040010		412,00

## CONGENIAL concealed shower, stainless steel, round, thermostat, piezo switch, DN15

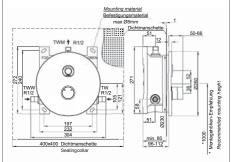












## CONGENIAL concealed shower, stainless steel, round, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate: ABS with EPDM lip seal Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
  - Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer thermostat handle: chromed brass
  - Visible components made of solid, chromed brass, with safety stop Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
  All functional parts can be disassembled during maintenance work without removing the valve
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years Battery: Mains:

Power supply over 12 V/DC power supply for surface-mounted version

in installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

CNX Water Management System: Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages

# CONGENIAL concealed shower, stainless steel, round, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator)

3-180 s

30 s 12, 24 or 72 h, can be deactivated via setintervals can be set via Service Monitor 12 h after last water flow activation, 30 s water flow time

#### Required accessories:

CONR0112 raw mounting set, alternatively CONR1112, shower head, hand shower set, central mains power supply or CNX central operation

<sup>1)</sup> Key switch for hygienic flush or thermal disinfection (see chapter accessories)

**Optional accessories:** Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of

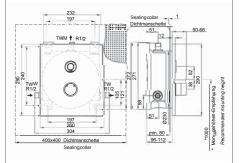
		HYG		TD	TD	<b>*</b>		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery	•					CONE2113211100	976,00
Bat	waterproof encased	•				•	CONE2113211140	1.118,00
		•					CONE2113211200	976,00
Mains	12 V/DC series wiring to connect to central mains power supply	•	• 1)				CONE2113211210	1.038,00
$\mathbb{Z}$	(see chapter accessories)	•		• 1)			CONE2113211230	1.142,00
		•				•	CONE2113211240	1.118,00
CNX	30 V/DC bus cabling to CNX central operating unit	•				•	CONE2113211336	1.184,00
Ü	(see chapter accessories)	•			•	•	CONE2113211360	1.236,00
		CON	NHEAD je	et showe	r head G	iOLF	CONO010000	162,00
S		CON	HEAD ra	in showe	er head R	AIN2	CONO020000	230,00
Shower heads	See chapter	CONH	IEAD rair	n shower	head SH	HORTY	CONO030000	186,00
ower	shower heads	CON	HEAD je	t shower	head VI	ESUV	CONO060000	162,00
Sh		COI	NHEAD j	et showe	er head (	CITY	CONO050000	162,00
			ONHEA	D hand s	hower se	et	CONO040000	412,00

## CONGENIAL concealed shower, stainless steel, square, thermostat, piezo switch, DN15









## CONGENIAL concealed shower, stainless steel, square, thermostat, Piezo, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 290x260x12 mm
- Support frame for cover plate: ABS with EPDM lip seal Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
  - Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass

  - Visible components made of solid, chromed brass, with safety stop
    Choice of temperature setting range
    Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
    All functional parts can be disassembled during maintenance work without removing the valve
  - Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years Battery:

Mains: Power supply over 12 V/DC power supply for surface-mounted version

in installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

**Hygienic flush (mains/battery):**Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

CNX Water Management System: Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages

# CONGENIAL concealed shower, stainless steel, square, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

Monitor 12 h after last water flow activation,

30 s water flow time

Required accessories:

CONR0112 raw mounting set, alternatively CONR1112, shower head, hand shower set, central mains power supply or CNX central operation

<sup>1)</sup> Key switch for hygienic flush or thermal disinfection (see chapter accessories)

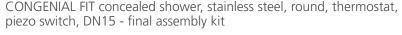
**Optional accessories:** Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		A A A HYG		TD	TD	<b>**</b>		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery	•					CONE2115211100	976,00
Bat	waterproof encased	•				•	CONE2115211140	1.118,00
		•					CONE2115211200	976,00
Mains	12 V/DC series wiring to connect to central mains power supply	•	• 1)				CONE2115211210	1.038,00
Σ	(see chapter accessories)	•		• 1)			CONE2115211230	1.142,00
		•				•	CONE2115211240	1.118,00
XX	30 V/DC bus cabling to	•				•	CONE2115211336	1.814,00
Ü	CNX central operating unit (see chapter accessories)	•			•	•	CONE2115211360	1.236,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
gs		CON	HEAD ra	in showe	er head F	RAIN2	CONO020000	230,00
head	See chapter	CONF	IEAD rair	n shower	head SI	HORTY	CONO030000	186,00
Shower heads	shower heads	CON	IHEAD je	t showe	r head V	ESUV	CONO060000	162,00
Sh		СО	NHEAD j	et show	er head (	CITY	CONO050000	162,00
			ONHEA	D hand s	hower s	et	CONO040000	412,00

## CONGENIAL FIT concealed shower, stainless steel, round, thermostat, piezo switch, DN15





Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST,
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Mains:

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

## Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow

## Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

**CNX Water Management System:** Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

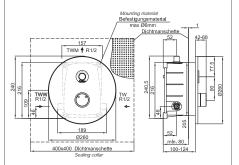












# CONGENIAL FIT concealed shower, stainless steel, round, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting: Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

12 h after last water flow activation, 30 s water flow time

#### Required accessories:

CONR2112 raw mounting set, shower head, hand shower set, central mains power supply or CNX central operation unit

1) Key switch for hygienic flush or thermal disinfection (see chapter accessories)

### Optional accessories:

Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		Τ						
		HYG		TD	TD			
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery	•					CONE2114211100	904,00
Bat	waterproof encased	•				•	CONE2114211140	1.046,00
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE2114211200	904,00
ins		•	• 1)				CONE2114211210	922,00
∑ S		•		• 1)			CONE2114211230	1.072,00
		•				•	CONE2114211240	1.046,00
XX	30 V/DC bus cabling to	•				•	CONE2114211336	1.112,00
Ü	CNX central operating unit (see chapter accessories)	•			•	•	CONE2114211360	1.164,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
ols		CON	HEAD ra	in showe	er head F	RAIN2	CONO020000	230,00
Shower heads	See chapter	CONF	IEAD rair	n showei	head SH	HORTY	CONO030000	186,00
ower	shower heads	CON	IHEAD je	t showe	r head VI	ESUV	CONO060000	162,00
Sh		CO	NHEAD j	et show	er head (	CITY	CONO050000	162,00
			ONHEA	D hand s	hower se	et	CONO040000	412,00

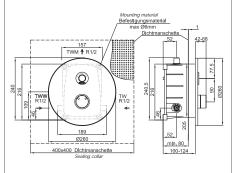
## CONGENIAL FIT concealed shower, chromed, round, thermostat, piezo switch, DN15











## CONGENIAL FIT concealed shower, chromed, round, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (ØxD): 260x12 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST,
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Mains:

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

## Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow

## Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

**CNX Water Management System:** Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed shower, chromed, round, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): Operating voltage (mains): Operating voltage (CNX): Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15: Flow rate during thermal disinfection DN15:

Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator)

3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

12 h after last water flow activation, 30 s water flow time

#### Required accessories:

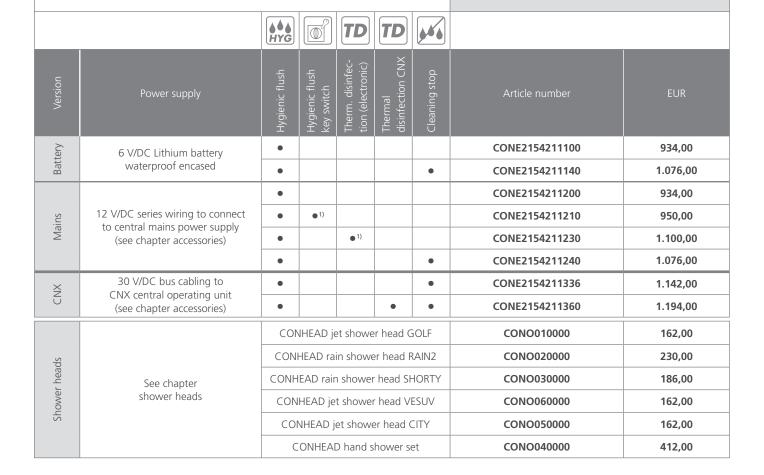
CONR2112 raw mounting set, shower head, hand shower set, central mains power supply or CNX central operation unit

1) Key switch for hygienic flush or thermal disinfection (see chapter accessories)

#### Optional accessories:

Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

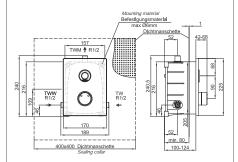


## CONGENIAL FIT concealed shower, stainless steel, square, thermostat, piezo switch, DN15









## CONGENIAL FIT concealed shower, stainless steel, square, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 225x170x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
  Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass

- Visible components made of solid, chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
  All functional parts can be disassembled during maintenance work without removing the valve
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years Battery:

Mains: Power supply over 12 V/DC power supply for surface-mounted version

in installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):
The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

CNX Water Management System: Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages

## CONGENIAL FIT concealed shower, stainless steel, square, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): Operating voltage (mains): Operating voltage (CNX): Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15: Flow rate during thermal disinfection DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator)

3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

12 h after last water flow activation,

30 s water flow time

#### Required accessories:

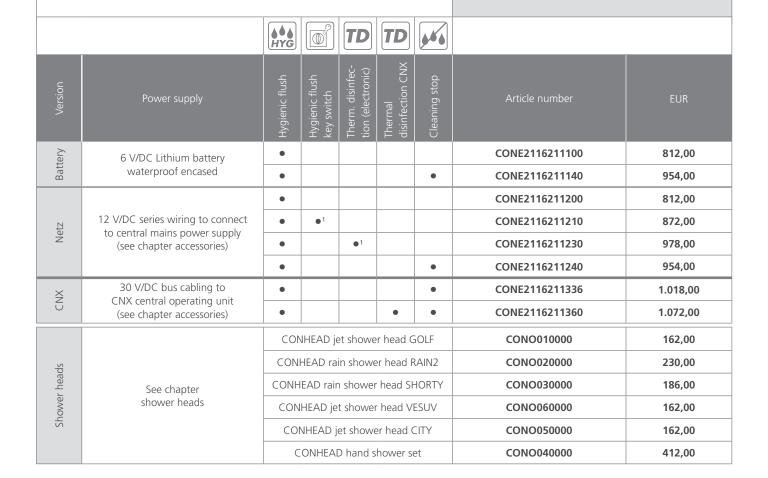
CONR2112 raw mounting set, shower head, hand shower set, central mains power supply or CNX central

1) Key switch for hygienic flush or thermal disinfection (see chapter accessories)

#### **Optional accessories:**

Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery

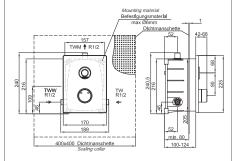


## CONGENIAL FIT concealed shower, chromed, square, thermostat, piezo switch, DN15









## CONGENIAL FIT concealed shower, chromed, square, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, chromed, dimensions (HxWxD): 225x170x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST,
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Mains:

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

## Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow

## Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

**CNX Water Management System:** Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

# CONGENIAL FIT concealed shower, chromed, square, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

12 h after last water flow activation, 30 s water flow time

#### Required accessories:

CONR2112 raw mounting set, shower head, hand shower supply or CNX central operation unit

1) Key switch for hygienic rinse or thermal disinfection (see chapter accessories)

### Optional accessories:

Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

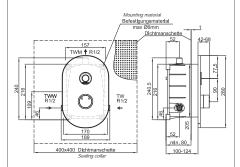
		,						
		HYG		TD	TD			
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery	•					CONE2156211100	842,00
Bat	waterproof encased	•				•	CONE2156211140	982,00
		•					CONE2156211200	842,00
Mains	12 V/DC series wiring to connect	•	•1				CONE2156211210	902,00
Σ	to central mains power supply (see chapter accessories)	•		•1			CONE2156211230	1.008,00
		•				•	CONE2156211240	982,00
X	30 V/DC bus cabling to	•				•	CONE2156211336	1.048,00
Ü	CNX central operating unit (see chapter accessories)	•			•	•	CONE2156211360	1.102,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
Sp		CON	HEAD ra	in showe	er head F	RAIN2	CONO020000	230,00
Shower heads	See chapter	CONF	IEAD rair	n showei	head Sh	HORTY	CONO030000	186,00
ower	shower heads	CON	IHEAD je	t showe	head VI	ESUV	CONO060000	162,00
Sh		CO	nhead j	et show	er head (	CITY	CONO050000	162,00
			ONHEA	D hand s	hower se	et	CONO040000	412,00

# CONGENIAL FIT concealed shower, stainless steel, oval, thermostat, piezo switch, DN15









CONGENIAL FIT concealed shower, stainless steel, oval, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 280x180x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST,
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: color ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Mains:

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

## Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow

## Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

**CNX Water Management System:** Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

# CONGENIAL FIT concealed shower, stainless steel, oval, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

12 h after last water flow activation, 30 s water flow time

#### Required accessories:

CONR2112 raw mounting set, shower head, hand shower set, central mains power supply or CNX central operation unit

1) Key switch for hygienic rinse or thermal disinfection (see chapter accessories)

### Optional accessories:

Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

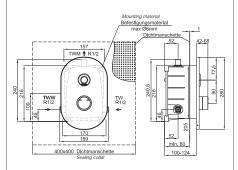
		HYG		TD	TD	<b>*</b>		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery	•					CONE2117211100	812,00
Bat	waterproof encased	•				•	CONE2117211140	954,00
		•					CONE2117211200	812,00
Mains	12 V/DC series wiring to connect	•	• 1)				CONE2117211210	872,00
Ma	to central mains power supply (see chapter accessories)	•		<b>●</b> 1)			CONE2117211230	978,00
		•				•	CONE2117211240	954,00
XNO	30 V/DC bus cabling to CNX central operating unit	•				•	CONE2117211336	1.018,00
Ü	(see chapter accessories)	•			•	•	CONE2117211360	1.072,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
ds		CON	HEAD ra	in showe	er head F	RAIN2	CONO020000	230,00
Shower heads	See chapter	CONH	IEAD rair	n shower	head SI	HORTY	CONO030000	186,00
ower	shower heads	CON	IHEAD je	t shower	r head VI	ESUV	CONO060000	162,00
Sh		COI	NHEAD j	et showe	er head (	CITY	CONO050000	162,00
			ONHEAI	D hand s	hower se	et	CONO040000	412,00

## CONGENIAL FIT concealed shower, chromed, oval, thermostat, piezo switch, DN15









## CONGENIAL FIT concealed shower, chromed, oval, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary

- Concealed shower final assembly kit with oval cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (HxWxD): 280x180x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST,
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated The water flow time of the shower function is easily adjustable in electronic showers

6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Mains:

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

## Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group; setting range: 0-180 s, factory setting: 30 s.

Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow

## Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

**CNX Water Management System:** Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

# CONGENIAL FIT concealed shower, chromed, oval, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating voltage (CNX):
Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15:
Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 30 V/DC 1,5-5,0 bar 70 °C

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator) 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

12 h after last water flow activation, 30 s water flow time

#### Required accessories:

CONR2112 raw mounting set, shower head, hand shower set, central mains power supply or CNX central operation unit

1) Key switch for hygienic flush or thermal disinfection (see chapter accessories)

### Optional accessories:

Manual TD plug for thermal disinfection (see chapter accessories)

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		HYG		TD	TD	<b>*</b>		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery	•					CONE2157211100	842,00
Bat	waterproof encased	•				•	CONE2157211140	982,00
		•					CONE2157211200	842,00
Mains	12 V/DC series wiring to connect to central mains power supply	•	• 1)				CONE2157211210	902,00
Σ	(see chapter accessories)	•		<b>●</b> 1)			CONE2157211230	1.008,00
		•				•	CONE2157211240	982,00
XNO	30 V/DC bus cabling to CNX central operating unit	•				•	CONE2157211336	1.048,00
Ü	(see chapter accessories)	•			•	•	CONE2157211360	1.102,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
sp		CON	HEAD ra	in showe	er head F	RAIN2	CONO020000	230,00
Shower heads	See chapter	CONH	IEAD rair	n shower	head SI	HORTY	CONO030000	186,00
ower	shower heads	CON	IHEAD je	t shower	r head VI	ESUV	CONO060000	162,00
Sh		COI	nhead j	et showe	er head (	CITY	CONO050000	162,00
			ONHEA	D hand s	hower se	et	CONO040000	412,00

## CONBASE concealed shower, stainless steel, round, piezo switch, DN15



CONBASE concealed shower, stainless steel, round, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold ore premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate Concealed mounting, robust quadruple lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm

- Support frame for cover plate: ABS with EPDM lip sealing
  Multifunction tool for maintenance work
  Water path, in sliding sleeve technology, for tension-free installation of the solenoid
  valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable in electronic showers

Battery: Mains:

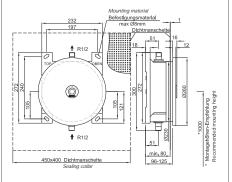
6 V Lithium waterproof encased, lifetime up to 4 years Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

**Hygienic flush (mains/battery):**Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service Monitor per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.









# CONBASE concealed shower, stainless steel, round, piezo switch, DN15

Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating pressure:
Water temp. standard operation (max.):
Flow rate DN15:
Water flow time setting sees.

Water flow time setting range:

Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 1,5-5,0 bar 70 °C 0,15 V/s (flow rate regulator)

3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor

12 h after last water flow activation, 30 s water flow time IP68

Required accessories: CONR0111 raw mounting set Shower head, hand shower set, central mains power supply

		DN 15	A A A HYG		TD	TD	<b>4</b> 6		
Version	Power supply	Connection DN15	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•	•					CONE2110173100	580,00
Mains	12 V/DC series wiring to connect to central mains power supply (see accessories)	•	•					CONE2110173200	580,00
			CONHEA	AD jet sh	ower he	ad GOLF		CONO010000	162,00
ds			ONHEA	D rain sh	nower he	ad RAIN	2	CONO020000	230,00
Shower heads	See chapter	C	ONHEAD	rain sho	ower hea	nd SHOR	ΓΥ	CONO030000	186,00
owe	shower heads	(	CONHEA	.D jet sh	ower hea	ad VESU\	/	CONO060000	162,00
S			CONHE	AD jet sł	nower he	ad CITY		CONO050000	162,00
			CONF	HEAD ha	nd show	er set		CONO040000	412,00

# CONBASE concealed shower, stainless steel, square, piezo switch, DN15





Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold ore premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 290x260x12 mm

- Support frame for cover plate: ABS with EPDM lip sealing
  Multifunction tool for maintenance work
  Water path, in sliding sleeve technology, for tension-free installation of the solenoid
  valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable in electronic showers

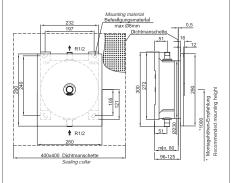
6V Lithium waterproof encased, lifetime up to 4 years Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting Battery: Mains:

**Hygienic flush (mains/battery):**Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service Monitor per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.









# CONBASE concealed shower, stainless steel, square, piezo switch, DN15

#### Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating pressure:
Water temp. standard operation (max.):
Flow rate DN15:
Water flow time setting sees. 6 V/DC 12 V/DC 1,5-5,0 bar 70 °C 0,15 V/s (flow rate regulator)

Water flow time setting range: Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor

3-180 s

12 h after last water flow activation, 30 s water flow time IP68

Electronic protection type:

Required accessories: CONR0111 raw mounting set Shower head, hand shower set, central mains power supply

		DN 15	HYG		TD	TD	<b>3.6</b>		
Version	Power supply	Connection DN15	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•	•					CONE2115133100	580,00
Mains	12 V/DC series wiring to connect to central mains power supply (see accessories)	•	•					CONE2115133200	580,00
			CONHEA	AD jet sh	ower he	ad GOLF		CONO010000	162,00
ds		C	ONHEA	D rain sh	nower he	ad RAIN	2	CONO020000	230,00
r hea	See chapter	C	ONHEAD	rain sho	ower hea	nd SHOR	TY	CONO030000	186,00
Shower heads	shower heads	CONHEAD jet shower h				ad VESU\	/	CONO060000	162,00
S			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CONHEAD hand shower set					CONO040000	412,00

## CONBASE SLIM concealed shower/ceiling shower, round, piezo switch, DN15



## CONBASE SLIM concealed shower, chromed, round, piezo switch, DN15 final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold ore premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Cover plate: chromed, dimensions (ØxD): 95x5 mm, two countersunk screws for fixing All functional parts can be disassembled without dismantling the valve body during
- maintenance work
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red and blue The water flow time of the shower function is easily adjustable in electronic showers

Battery: Mains

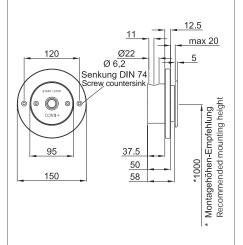
6 V Lithium waterproof encased, lifetime up to 4 years Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

### Water path in DN15:

Solenoid valve 6 V/DC ROBUST, bistable, for mounting in the water path, connection distributor

**Hygienic flush (mains/battery):**Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service Monitor per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.





# CONBASE SLIM concealed shower/ceiling shower, round, piezo switch, DN15

Technical data:

Operating voltage (battery):
Operating voltage (mains):
Operating pressure:
Water temp. standard operation (max.):
Flow rate DN15:
Water flow time setting sees.

Water flow time setting range:

Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC 12 V/DC 1,5-5,0 bar 70 °C

0,15 l/s (flow rate regulator)

3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor

12 h after last water flow activation, 30 s water flow time IP68

Required accessories:

CONR3111 raw mounting set (DN15) Shower head, hand shower set, central mains power supply

		DN 15	DN 20	A A A HYG		TD				
Version	Power supply	Connection DN15	Connection DN20	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•		•					CONE2150171100	346,00
Mains	12 V/DC series wiring to connect to central mains power supply (see accessories)	•		•					CONE2150171200	346,00
	See chapter shower heads		CON	ihead je	et showe	r head G	OLF	CONO010000	162,00	
qs			CON	HEAD ra	in showe	er head F	RAIN2	CONO020000	230,00	
Shower heads			CONH	EAD rair	n shower	head SI	HORTY	CONO030000	186,00	
lowe			CON	HEAD je	t showe	head VI	ESUV	CONO060000	162,00	
S			COI	NHEAD j	et showe	er head (	CITY		CONO050000	162,00
			C	ONHEA	D hand s	hower se	et	CONO040000	412,00	

## CONCASH 2.0 concealed shower, stainless steel, round, thermostat, piezo switch, DN15



CONCASH 2.0 concealed shower, stainless steel, round, thermostat, piezo switch, DN15, paid water release, mains - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass

- Visible components made of solid, chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
  All functional parts can be disassembled during maintenance work without removing the
- Electronic operation of the shower function via piezo switch after release by coin validator, piezo switch: colour ring red, rosette chrome plated









Mains:

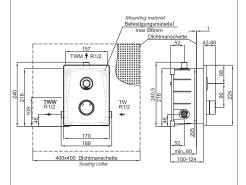
Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out in CONCASH showers by programming via the coin validator.

#### Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.



# CONCASH 2.0 concealed shower, stainless steel, round, thermostat, piezo switch, DN15

Technical data:

Operating voltage (mains):

Operating pressure: Water temp. standard operation (max.):

Flow rate DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

24 V/DC 1,5-5,0 bar 70 °C 0,1 l/s 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor

12 h after last water flow activation, 30 s water flow time IP68

Required accessories:

CONR0112 raw mounting set CONR0142 raw mounting set CONCASH coin validator

Shower head, hand shower set, central mains power

supply

Optional accessories:

Tokens

		A A A HYG		TD	TD	€		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Paid water release	Article number	EUR
Mains	12 V/DC power supply (see chapter accessories)	•				•	CONE241321270	992,00
	See chapter shower heads	CONHEAD jet shower head GOLF					CONO010000	162,00
sp		CONI	HEAD ra	in showe	er head R	AIN2	CONO020000	230,00
Shower heads		CONH	EAD rair	n shower	head SH	IORTY	CONO030000	186,00
lowel		CON	HEAD je	t shower	head VI	SUV	CONO060000	162,00
Sh		CONHEAD jet shower head CITY					CONO050000	162,00
		CONHEAD hand shower set					CONO040000	412,00

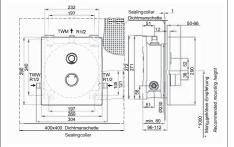
## CONCASH 2.0 concealed shower, stainless steel, square, thermostat, piezo switch, DN15











CONCASH 2.0 concealed shower, stainless steel, square, thermostat, piezo switch, DN15, paid water release, mains - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 290x260x12 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass

- Visible components made of solid, chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
  All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator, piezo switch: colour ring red, rosette chrome plated

Mains:

Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

## Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out in CONCASH showers by programming via the coin validator.

#### Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.

# CONCASH 2.0 concealed shower, stainless steel, square, thermostat, piezo switch, DN15

Technical data:

Operating voltage (mains):

Operating pressure: Water temp. standard operation (max.):

Flow rate DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

Monitor

24 V/DC 1,5-5,0 bar 70 °C 0,1 l/s 3-180 s

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time IP68

Electronic protection type:

Required accessories:

CONR0112 raw mounting set CONR0142 raw mounting set CONCASH coin validator

Shower head, hand shower set, central mains power

supply

Optional accessories:

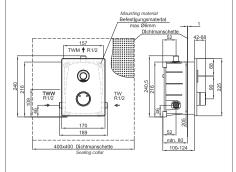
Tokens

		A A A HYG		TD	TD	€		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Paid water release	Article number	EUR
Mains	12 V/DC power supply (see chapter accessories)	•				•	CONE241521270	1.124,00
	See chapter shower heads	CONHEAD jet shower head GOLF					CONO010000	162,00
ols		CONI	HEAD ra	in showe	er head R	AIN2	CONO020000	230,00
Shower heads		CONH	EAD rair	n shower	head SH	HORTY	CONO030000	186,00
lowel		CONHEAD jet shower head VESUV					CONO060000	162,00
S		CONHEAD jet shower head CITY					CONO050000	162,00
		CONHEAD hand shower set					CONO040000	412,00

## CONCASH FIT 2.0 concealed shower, stainless steel, square, thermostat, piezo switch, DN15







CONCASH FIT 2.0 concealed shower, stainless steel, square, thermostat, piezo switch, DN15, paid water release, mains - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 225x170x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass

- Visible components made of solid, chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
  All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator, piezo switch: colour ring red, rosette chrome plated

Power supply over 12 V/DC power supply for surface-mounted Mains: version in installation box or for DIN top-hat rail mounting

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out in CONCASH showers by programming via the coin validator.

### Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.

# CONCASH FIT 2.0 concealed shower, stainless steel, square, thermostat, piezo switch, DN15

### Technical data:

Operating voltage (mains):

Operating pressure: Water temp. standard operation (max.): Flow rate DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service

Monitor

12 V/DC 1,5-5,0 bar 70 °C 0,1 l/s 3-180 s

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time IP68

Electronic protection type:

Required accessories: CONR2112 raw mounting set CONCASH coin validator Shower head, hand shower set, central mains power supply

**Optional accessories:** 

		A A A HYG		TD		€		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Paid water release	Article number	EUR
Mains	12 V/DC power supply (see chapter accessories)	•				•	CONE241621270	872,00
	See chapter shower heads	CON	ihead je	et showe	r head G	OLF	CONO010000	162,00
sp		CONI	HEAD ra	in showe	r head R	AIN2	CONO020000	230,00
r hea		CONH	EAD rair	n shower	head SH	HORTY	CONO030000	186,00
Shower heads		CON	HEAD je	t shower	head VI	SUV	CONO060000	162,00
S		CONHEAD jet shower head CITY					CONO050000	162,00
		С	ONHEAI	D hand s	hower se	et	CONO040000	412,00

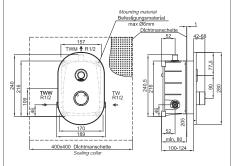
# CONCASH FIT 2.0 concealed shower, stainless steel, oval, thermostat, piezo switch, DN15











CONCASH FIT 2.0 concealed shower, stainless steel, oval, thermostat, piezo switch, DN15, paid water release, mains - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 280x180x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass

- Visible components made of solid, chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
  All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator, piezo switch: colour ring red, rosette chrome plated

Mains:

Power supply over 12 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out in CONCASH showers by programming via the coin validator.

#### Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.

## CONCASH FIT 2.0 concealed shower, stainless steel, oval, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (mains):

Operating pressure: Water temp. standard operation (max.): Flow rate DN15:

Water flow time setting range:

Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

12 V/DC 1,5-5,0 bar 70 °C 0,1 l/s 3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor

12 h after last water flow activation, 30 s water flow time IP68

Required accessories:

CONR2112 raw mounting set CONCASH coin validator Shower head, hand shower set, central mains power

supply

**Optional accessories:** 

		A A A HYG		TD	TD	€		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Paid water release	Article number	EUR
Mains	12 V/DC power supply (see chapter accessories)	•			•		CONE241721270	894,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
ols		CONI	HEAD ra	in showe	er head F	RAIN2	CONO020000	230,00
r hea	See chapter	CONH	IEAD rair	n shower	head SI	HORTY	CONO030000	186,00
Shower heads	shower heads	CON	IHEAD je	t shower	head V	ESUV	CONO060000	162,00
S		COI	NHEAD j	et showe	er head (	CITY	CONO050000	162,00
		С	ONHEA	) hand s	hower se	et	CONO040000	412,00

## lino concealed shower faucet DV35/DV35B chromed, piezo switch



lino concealed shower faucet DV35/DV35B chromed, with thermostat, piezo switch - final assembly kit

Electronically controlled shower faucet for concealed installation with piezo switch:

• Sturdy version: valve body made of dezincification resistant brass

- Microprocessor; reliable solenoid valve 6 V/DC ROBUST, bistable (minimal level of water pressure surge)
  Start/stop button (piezo switch)
  Temperature adjustable with reliable thermostat with anti scald and auto-thermic protection (DV35/DV35B) and bypass solenoid valve 6V/DC ROBUST, bistable, DN15
- (DV35B) with fixed temperature stop at 42 °C

- 24, 48 or 72 hour hygienic flush activatable with start/stop button
  Easy installation in combination with HANSAVAROX basic unit (raw mounting set)
  Compatible with Service Monitor: control of stored operational data, settings and control functions

DV35: DV35B\*:

Temperature adjustable with thermostat Temperature adjustable with thermostat with bypass solenoid valve

for thermal disinfection

6V lithium, water-proof coated; life time flush mounted to 4 years For single- and multiple power supply and data connection (Connection to Service Monitor)

\* thermal Disinfection at DV35B Battery: VARIOconnect:



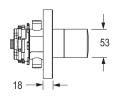












**Hygienic flush (mains/battery)**Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower; 24, 28 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with a second bistable solenoid valve 6 V/DC DN15 installed can be triggered by actuating a key switch.

Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor or the Service APP per shower and can be triggered directly by actuating a key switch; 24, 48 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

# lino concealed shower faucet DV35/DV35B chromed, piezo switch

Technical data:

Operating pressure:

Flow rate: Water temperature (max.):

Filter:

Water flow time:

Hygienic flush time: Engineering standards: 0,3-10,0 bar Approx. 12 l /m 80 °C 0,3 mm mesh size

30 s pre-set. (adjustable with start/ stop button 2 s-3 min) According to water flow time DIN EN 200; CE

Required accessories:

220.027.00 raw mounting set, 550.024.00 B-lock flush connector, shower head, hand shower set, central mains power

supply

		A A A HYG		TD	TD			
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					120.641.11	736,00
VARIO	6 V/DC single and	•					120.651.11	714,00
VAI	multiple power supply	•		•			120.653.11	851,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
ds		CON	HEAD ra	in showe	er head R	AIN2	CONO020000	230,00
Shower heads	See chapter	CONH	EAD rair	shower	head SH	HORTY	CONO030000	186,00
lowel	shower heads	CON	HEAD je	t shower	head VI	ESUV	CONO060000	162,00
Sh		COI	NHEAD j	et showe	er head (	CITY	CONO050000	162,00
		C	ONHEA	) hand s	hower se	et	CONO040000	412,00

## tipolino exposed shower faucet D35, chromed, thermostat, piezo switch, battery

tipolino exposed shower faucet D35, chromed, thermostat, piezo switch, battery

Electronically controlled shower faucet for exposed installation with piezo switch:

- Sturdy version; faucet body made of drawn brass, chromed
- Microprocessor; reliable solenoid valve 6 V/DC ROBUST, bistable (minimal level of water pressure surge)
- Start/stop button (piezo switch)
- Temperature adjustable with reliable thermostat cartridge with anti scald and auto-thermic
- 24, 48 or 72 hour hygienic flush activatable with start/stop button Including s-connectors 3/4" and rosettes (lockable s-connector optional)
- Compatible with Service Monitor: control of stored operational data, settings and control functions

6 V Lithium 2CR5 (standard: life time up to 4 years) Battery:



**Hygienic flush (battery):**Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor per shower. 12, 24 or 72 h, deactivatable; factory setting: hygienic flush deactivated, interval and water flow time adjustable after activation.

#### Technical data:

Operating pressure: 0,3-10,0 bar ca. 12 l/m Water temperature (max.): 80 °C

Filter: 0,3 mm mesh size

Follow-up time: Hygienic flush time: 45 s pre-set (adjustable with function key 2s-2 min)

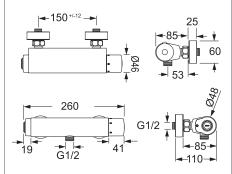
According to water flow time DIN EN 200; CE

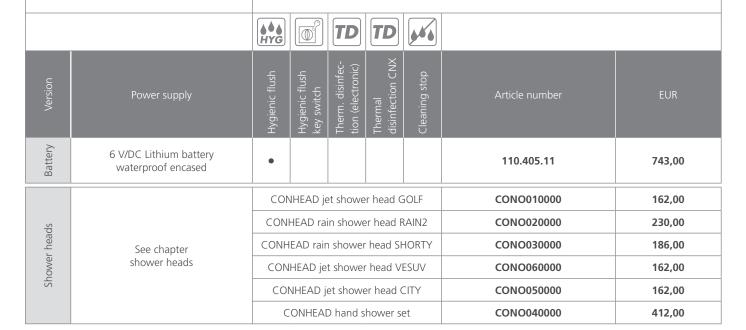
Engineering standards:

**Optional accessories:** 550.070.11 Temperature handle 38 °C with override button









## tipolino shower faucet D35, chromed, thermostat, piezo switch, battery



tipolino exposed shower faucet D35, chromed, thermostat, piezo switch, battery, outlet should point upwards

Electronically controlled shower faucet for exposed installation with piezo switch:

- Sturdy version; faucet body made of brass, chromed
- Microprocessor; reliable solenoid valve 6 V/DC ROBUST, bistable (minimal level of water pressure surge)
- Start/stop button (piezo switch)
- Temperature adjustable with reliable thermostat cartridge with anti scald and auto-thermic protection
- 24, 48 or 72 hour hygienic flush activatable with start/stop button Including s-connectors 3/4" and rosettes (lockable s-connector optional)
- Incl. outlet bend for trimming to size and fittings
- Compatible with Service Monitor: control of stored operational data, settings and control functions

6 V Lithium 2CR5 (standard: life time up to 4 years) Battery:

Hygienic flush (battery)

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch, the Service Monitor per shower; 12, 24 or 72 h, deactivatable; factory setting: hygienic flush deactivated, interval and water flow time adjustable after activation.

Technical data:

Operating pressure: 0,3-10,0 bar ca. 12 l/m 80 °C Flow rate: Water temperature (max.): 0,3 mm mesh size Filter:

45 s pre-set (adjustable with function key 2s-2 min) According to water flow time DIN EN 200; CE Follow-up time: Hygienic flush time:

Engineering standards:

**Optional accessories:** 

150

175

260

|G1/2" 🖽

-85-

**-110**-**-**

550.070.11 Temperature handle 38° with override button

		HYG		TD	TD			
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					110.406.11	825,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
go		CON	HEAD ra	in showe	er head R	AIN2	CONO020000	230,00
r hea	See chapter	CONH	IEAD rair	n showei	head SH	HORTY	CONO030000	186,00
Shower heads	shower heads	CON	HEAD je	t showe	head VI	ESUV	CONO060000	162,00
S		COI	NHEAD j	et show	er head (	CITY	CONO050000	162,00
		C	ONHEA	D hand s	hower se	et	CONO040000	412,00

## CONBASE exposed shower, piezo switch, DN15



CONBASE exposed shower, brushed stainless steel, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold or premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- · Water path for exposed mounting
- Cover made from stainless steel 1.4301
- All visible surfaces brushed stainless steel
- Dimensions: Ø 80x27 mm
- Water path with solenoid valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red
- The water flow time of the shower function is easily adjustable in electronic showers

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

### Technical data:

Operating voltage (battery): 6 V/DC Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70  $^{\circ}$ C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Water flow time setting range: 3 -180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on

piezo switch, other hygienic flush intervals can be set

via Service Monitor

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

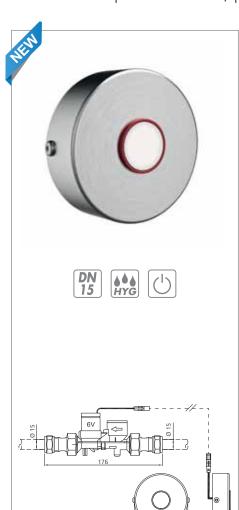
Electronic protection type: IP68

### Required accessories:

Shower head

		A A A HYG		TD	TD			
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE3110173100	416,00
		CON	NHEAD je	t showe	r head G	OLF	CONO010000	162,00
sp		CON	HEAD rai	n showe	r head F	RAIN2	CONO020000	230,00
r hea	See chapter	CONH	EAD rair	shower	head SI	HORTY	CONO030000	186,00
Shower heads	shower heads	CON	HEAD je	t shower	head V	ESUV	CONO060000	162,00
		COI	nhead j	et showe	er head (	CITY	CONO050000	162,00
		C	ONHEA	) hand s	hower se	et	CONO040000	412,00

## CONBASE exposed shower, piezo switch, DN15



CONBASE exposed shower, brushed stainless steel, piezo switch, DN15 final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold or premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- · Water path for exposed mounting
- Cover made from stainless steel 1.4301
- All visible surfaces brushed stainless steel
- Dimensions: Ø 80x27 mm
- Water path with solenoid valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red
- The water flow time of the shower function is easily adjustable in electronic showers

Power supply over 12 V/DC power supply for surface-mounted version

in installation box or for DIN top-hat rail mounting

#### Technical data:

Operating voltage (mains): 12 V/DC Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting:

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on

piezo switch, other hygienic flush intervals can be set

via Service Monitor

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type:

### Required accessories:

Shower head, central mains power supply

		HYG		TD	TD	<b>46</b>		
Version	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Mains	12 V/DC power supply (see chapter accessories)	•					CONE3110173200	430,00
		CON	NHEAD je	et showe	r head G	OLF	CONO010000	162,00
qs		CONI	HEAD ra	in showe	er head R	RAIN2	CONO020000	230,00
r hea	See chapter	CONH	EAD rair	n shower	head SH	HORTY	CONO030000	186,00
Shower heads	shower heads	CON	HEAD je	t shower	head VI	ESUV	CONO060000	162,00
SF		COI	NHEAD j	et showe	er head (	CITY	CONO050000	162,00
		C	ONHEA	D hand s	hower se	et	CONO040000	412,00

## CONFREE freestanding shower, stainless steel, piezo switch, DN15



### CONFREE freestanding shower, stainless steel, piezo switch, DN15, straight design

Electronic shower unit, freestanding casing made of stainless steel, activation by easy-to-operate piezo switch, demand-dependent and adjustable hygienic flush, for connection to cold or premixed water, freestanding installation.

### Consisting of:

- Piezo switch, blue coloured ring, rosette high-gloss chromed Battery, lithium 6 V, waterproof sealed with connection cable and connector plug
- Solenoid valve 6 V/DC ROBUST, bistable, in cartridge design, with connecting cable and
- Plug-in connection for shower head with integrated flow rate regulator 0.15 l/s, chromed Freestanding casing: made of stainless steel, V4A, 1.4404, brushed finish, with a large, waterproof inspection cover for easy installation and maintenance, with a stable base flange with four mounting holes

  Connection: fitting (clamp connector) for PE pipe Ø 25 mm

#### **Base functions:**

- Water flow time: 30 s factory setting (3-180 s) with start/stop function Hygienic flush factory setting: 30 s water flush after 12 h of last water flow activation (12, 24, 72 h adjustable or may be disabled)

# CONFREE freestanding shower, stainless steel, piezo switch, DN15

Technical data:

Connection:

Operating voltage: Operating pressure: Flow rate: Dimensions: Base flange: Electronic protection type:

Threaded fitting (clamp connector) for PE-pipe Ø25 mm 6 V/DC 1,0-5,0 bar 0,15 l/s (flow rate regulator) 2250x220x110 mm (HxWxD) 320x210x10 mm 320x210x10 mm IP68 (electronic components)

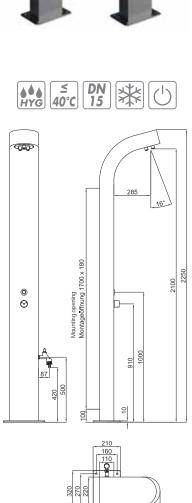
Required accessories:

Required accessories:
CONO650000 Base plate CONFREE
CONO651000 Protective cover CONFREE
CONO580000 Power suppy unit CONFREE
Shower head for version with frost protection circuit

			<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>		
Version	Power supply	With faucet	With frost pro- tection circuit	Article number	EUR
				CONE5418123100	2.934,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•		CONE5518123100	3.632,00
			•	CONE5618123100	4.138,00
			t shower head DLF	CONO010010	162,00
ads			n shower head IN2	CONO020010	206,00
Shower heads	See chapter shower heads		n shower head DRTY	CONO030010	134,00
She	Shox		t shower head SUV	CONO060010	162,00
			t shower head TY	CONO050010	162,00

## CONFREE freestanding shower, stainless steel, thermostat, piezo switch, DN15





### CONFREE freestanding shower, stainless steel, thermostat, piezo switch, DN15 curved design

Electronic shower unit, mains power-independet, with self-closing function and thermostatic mixer with anti-scald protection, jet shower head CONHEAD-MAXI, freestanding casing made of stainless steel, activation by easy-to-operate piezo switch, demand-dependent and adjustable hygienic flush, for connection to cold or hot water, freestanding installation.

#### Consisting of:

- Piezo switch, blue coloured ring, rosette high-gloss chromed Battery, lithium 6 V, waterproof sealed with connection cable and connector plug
- Solenoid valve 6 V/DC ROBUST, bistable, in cartridge design, with connecting cable and connector plug
- Thermostat battery, solid version, casing and actuating element made of brass, with safety lock with fixed stop, with integrated check valve (DVGW certified) and stainless steel sieves, temperature setting range 10-50 °C, with the option of manual thermal disinfection, chrome plated
- CONHEAD-MAXI jet shower head: fixed, heavy solid brass version, with three single jet nozzles, low maintenance, low aerosol, chrome plated
- Freestanding casing: made of stainless steel, V4A, 1.4404, with a large, waterproof inspection cover for easy installation and maintenance, with a stable base flange, with 4 mounting holes Connection: fitting (clamp connector) for PE pipe Ø 25 mm

- Water flow time: 30 s factory setting (3-180 s) with start/stop function
- Hygienic flush factory setting: 30 s water flush after 12 h of last water flow activation (12, 24, 72 h adjustable or may be disabled)

# CONFREE freestanding shower, stainless steel, thermostat, piezo switch, DN15

Technical data:

Connection:

Operating voltage: Operating pressure: Flow rate:

Dimensions: Projection: Flow angle: Base flange: Electronic protection type:

Threaded fitting (clamp connector) for PE-pipe Ø25 mm 6 V/DC 1,0-5,0 bar 0,15 l/s (flow rate regulator) 2250x220x110 mm (HxWxD) 120/2100 mm

120/2100 mm 16° 320x210x10 mm

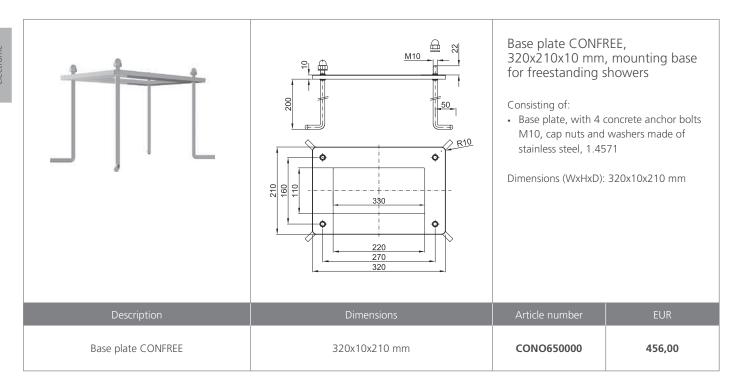
IP68 (electronic components)

Required accessories:

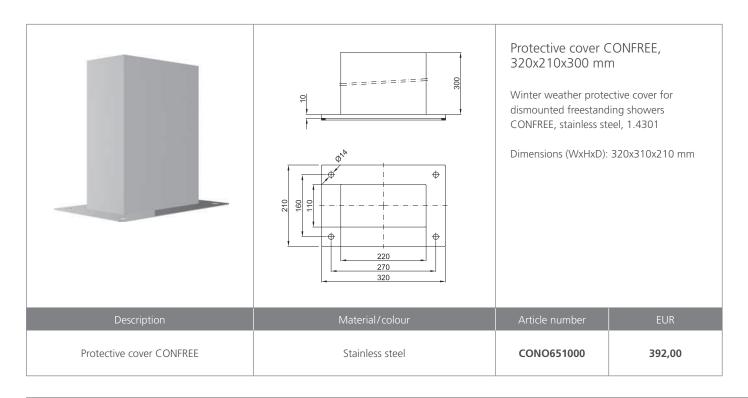
CONO650000 Base plate CONFREE
CONO651000 Protective cover CONFREE
CONO580000 Power suppy unit CONFREE, for version with frost protection circuit

			****		
Version	Description	With faucet	With frost pro- tection circuit	Article number	EUR
				CONE5118221100	4.972,00
	CONFREE freestanding shower, stainless steel, with thermostat, battery, DN15	•		CONE5218221100	6.004,00
Battery			•	CONE5318221100	6.004,00
	CONFREE freestanding shower, stainless steel polished, with thermostat, battery, DN15			on request	on request

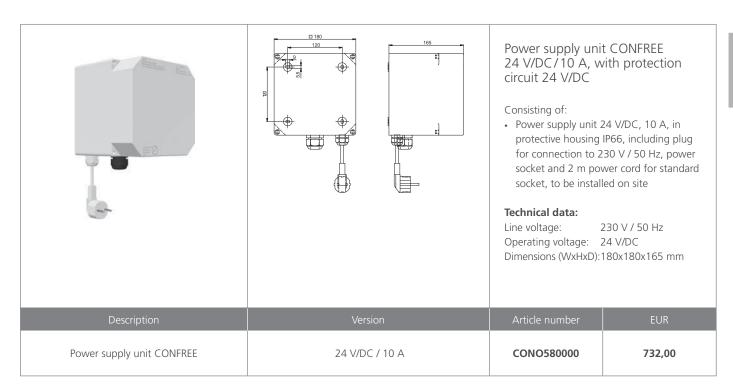
## Base plate CONFREE

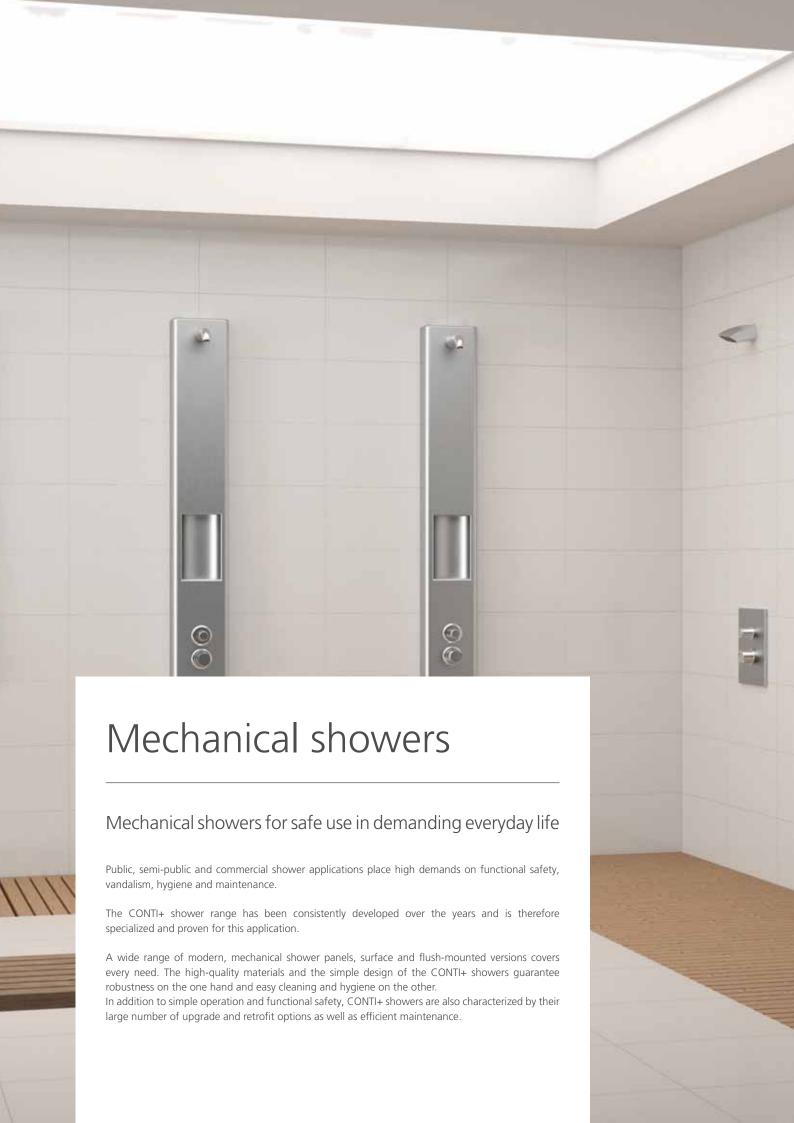


## Protective cover CONFREE



## Power supply unit CONFREE 24 V/DC/10A



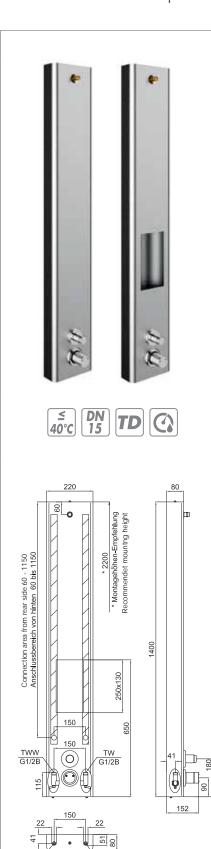




## Mechanical showers

Shower panels
CONGENIAL118
Concealed showers - final assembly kits
CONGENIAL126
CONGENIAL FIT130
CONBASE MINI142
Exposed showers
CONPRO144

## CONGENIAL shower panel, stainless steel, thermostat, water hydraulics, DN15



TW

### CONGENIAL shower panel, stainless steel, thermostat, water hydraulics, DN15

Mechanical shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with mounting frame for fixing the water path, including mounting material
  Cover and mounting frame made of stainless steel 1.4301
- All visible surfaces made of brushed stainless steel. Dimensions (HxWxD): 1400x220x80 mm
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
  Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Mechanic operation of the shower function via water-hydraulic self-closing button. The water flow time of the shower function can be adjusted in mechanical hydraulic showers. by means of an adjustment screw in the hydraulics of each shower

#### **Cover versions:**

With or without seamlessly integrated soap dish

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

## CONGENIAL shower panel, stainless steel, thermostat, water hydraulics, DN15

### Technical data:

Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection:

Flow rate DN15:

Water flow time setting range: Water flow time factory setting:

1,5-5,0 bar 70 °C Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator) 3-30 s

### Required accessories:

Shower head, hand shower set

# **Optional accessories:** Connection kit

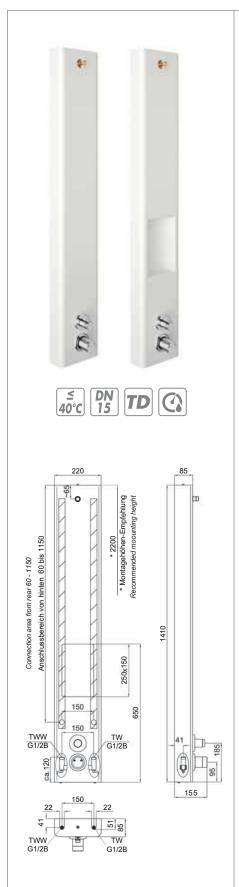
Cover extension

Solenoid valve 6 V/DC ROBUST, bistable, incl. electronics for electronic thermal disinfection (mains

connection required)

		A A A HYG	HYG	TD	TD	<b>\$</b>	(I)				
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Integrated shelf	Article number for version hand shower	Article number for version shower head	EUR
Ilics							•	•	CONM0212214000	CONM0112214000	1.404,00
Water hydraulics				•			•	•	CONM0212214002	CONM0112214002	1.400,00
ter h							•		CONM0211214000	CONM0111214000	1.374,00
Wa				•			•		CONM0211214002	CONM0111214002	1.106,00
			CON	ihead je	et showe	r head G	GOLF			CONO010010	162,00
g			CONI	HEAD ra	in showe	er head F	RAIN2			CONO020010	206,00
Shower heads	See chapter		CONH	EAD rair	shower	head Sh	HORTY			CONO030010	134,00
lowei	shower heads		CON	HEAD je	t showe	r head VI	ESUV			CONO060010	162,00
SF			COI	NHEAD j	et show	er head (	CITY			CONO050010	162,00
	-		С	ONHEA	) hand s	hower se	et		CONO040010		412,00

## CONGENIAL shower panel, AVW, thermostat, water hydraulics, DN15



## CONGENIAL shower panel, AVW, thermostat, water hydraulics, DN15

Mechanical shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover 2K-acrylic composite material, dimension (HxWxD): 1410x220x80 mm, break-proof and impact-resistent, very easy to clean Mounting frame made of stainless steel 1.4301
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
  Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
  thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body

  Mechanic operation of the shower function via water-hydraulic self-closing button
  The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Cover versions:

With or without integrated soap dish

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

# CONGENIAL shower panel, AVW, thermostat, water hydraulics, DN15

Technical data:

Flow rate DN15:

Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection:

1,5-5,0 bar 70 °C Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

Water flow time setting range: Water flow time factory setting: 3-30 s

### Required accessories:

Shower head, hand shower set

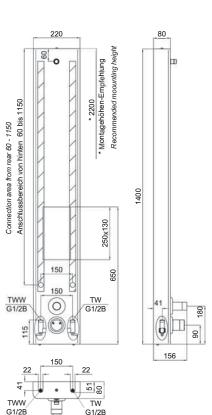
# **Optional accessories:** Connection kit

Cover extension

		A A A HYG	HYG	TD	TD	<b>\$</b>	(1)				
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Integrated shelf	Article number for version hand shower	Article number for version shower head	EUR
ılics							•	•	CONM0232214000	CONM0132214000	1.018,00
Water hydraulics				•			•	•	CONM0232214002	CONM0132214002	1.106,00
ter h							•		CONM0231214000	CONM0131214000	1.038,00
Wai				•			•		CONM0231214002	CONM0131214002	1.032,00
			CON	ihead je	et showe	r head G	OLF			CONO010010	162,00
ds			CONI	HEAD ra	in showe	er head F	RAIN2			CONO020010	206,00
head	See chapter		CONH	EAD rair	n shower	head SI	HORTY			CONO030010	134,00
Shower heads	shower heads		CON	HEAD je	t showe	r head VI	ESUV			CONO060010	162,00
SF			COI	NHEAD j	et showe	er head (	CITY			CONO050010	162,00
			С	ONHEA	) hand s	hower se	et		CONO040010		412,00

## CONGENIAL shower panel. stainless steel, thermostat, on/off-handle, DN15





### CONGENIAL shower panel, stainless steel, thermostat, on/off-handle, DN15

Mechanical shower faucet, designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover and mounting frame made of stainless steel 1.4301
- All visible surfaces made of brushed stainless steel; dimensions (HxWxD): 1400x220x80 mm
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets All functional parts can be disassembled from the front during maintenance work without
- removing the valve body
  Mechanical operation of the shower function via on/off-handle

### **Cover versions:**

With or without seamlessly integrated soap dish

**Thermal disinfection (manual):** The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

# CONGENIAL shower panel. stainless steel, thermostat, on/off-handle, DN15

### Technical data:

Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

1,5-5,0 bar 70 °C Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

### Required accessories:

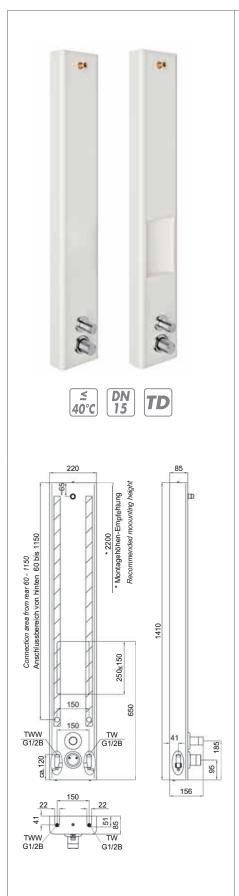
Shower head, hand shower set

# **Optional accessories:** Connection kit

Cover extension Solenoid valve 6 V/DC ROBUST, bistable, incl. electronics for electronic thermal disinfection (mains connection required)

		A A A HYG	HYG	TD	TD	<b>\$</b>	(I)				
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Integrated shelf	Article number for version hand shower	Article number for version shower head	EUR
e								•	CONM0212216000	CONM0112216000	1.410,00
On/off-handle				•				•	CONM0212216002	CONM0112216002	1.384,00
-Jlo/ι									CONM0211216000	CONM0111216000	1.044,00
Ō				•					CONM0211216002	CONM0111216002	1.032,00
			CON	ihead je	et showe	er head G	GOLF			CONO010010	162,00
qs			CON	HEAD ra	in showe	er head F	RAIN2			CONO020010	206,00
r hea	See chapter		CONH	EAD rair	n shower	head Sh	HORTY			CONO030010	134,00
Shower heads	shower heads		CON	HEAD je	t showe	r head VI	ESUV			CONO060010	162,00
Sh			CON	NHEAD j	et show	er head (	CITY			CONO050010	162,00
			CONHEAD hand shower set						CONO040010		412,00

## CONGENIAL shower panel, AVW, thermostat, on/off-handle, DN15



### CONGENIAL shower panel, AVW, thermostat, on/off-handle, DN15

Mechanical shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover 2K-acrylic composite material, dimension (HxWxD): 1410x220x80 mm, break-proof and impact-resistent, very easy to clean Mounting frame made of stainless steel 1.4301
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
  Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Cover versions:**

With or without seamlessly integrated soap dish

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

# CONGENIAL shower panel, AVW, thermostat, on/off-handle, DN15

### Technical data:

Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

1,5-5,0 bar : 70 °C Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

### Required accessories:

Shower head, hand shower set

# **Optional accessories:** Connection kit

Cover extension
Solenoid valve 6 V/DC ROBUST, bistable, incl.
electronics for electronic thermal disinfection (mains connection required

		HYG	HYG	TD	TD	<b>\$</b>	(I)				
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Integrated shelf	Article number for version hand shower	Article number for version shower head	EUR
e								•	CONM0232216000	CONM0132216000	1.044,00
On/off-handle				•				•	CONM0232216002	CONM0132216002	1.132,00
-Jlo/ι									CONM0231216000	CONM0131216000	1.438,00
Ō				•					CONM0231216002	CONM0131216002	1.342,00
			CON	ihead je	et showe	r head G	SOLF			CONO010010	162,00
gp			CON	HEAD ra	in showe	er head F	RAIN2			CONO020010	206,00
r hea	See chapter		CONH	EAD rair	n shower	head Sh	HORTY			CONO030010	134,00
Shower heads	shower heads		CON	HEAD je	t showe	r head VI	ESUV			CONO060010	162,00
Sh			COI	NHEAD j	et showe	er head (	CITY			CONO050010	162,00
			С	ONHEA	) hand s	hower se	et		CONO040010		412,00

## CONGENIAL concealed shower, stainless steel, round, thermostat, water hydraulics, DN15

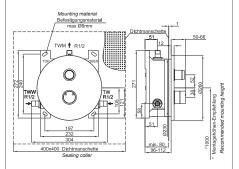












CONGENIAL concealed shower, stainless steel, round, thermostat, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate: ABS with EPDM lip seal Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

1,5-5,0 bar 70 °C Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

Water flow time setting range: Water flow time factory setting: 3-120 s 30 s

### Required accessories:

CONRO112 raw-assembling set, alternatively CONR1112 shower head, hand shower set

		A A A HYG	НҮС	TD	TD	<b>4</b> 6	(I)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfection (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
Water- hydraulics							•	CONM2113214000	574,00
Wa				•			•	CONM2113214020	664,00
			CONHE	AD jet sh	ower he	ad GOLF		CONO010000	162,00
ds			ONHEA	D rain sh	nower he	ad RAIN.	2	CONO020000	230,00
r hea	See chapter	C	ONHEAD	rain sho	ower hea	d SHOR	ΓΥ	CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	d VESU\	/	CONO060000	162,00
SP			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CON	HEAD ha	nd show	er set		CONO040000	412,00

## CONGENIAL concealed shower, stainless steel, square, thermostat, water hydraulics, DN15

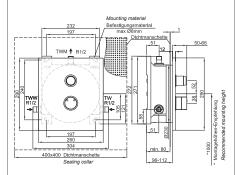












CONGENIAL concealed shower, stainless steel, square, thermostat, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 290x260x12 mm
- Support frame for cover plate: ABS with EPDM lip seal Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,

- thermostat handle: chromed brass
  Visible components made of solid chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

1,5-5,0 bar 70 °C

#### Technical data:

Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection:

Short-term for therm. disinfection 80 °C Flow rate DN15: 0,15 l/s (flow rate regulator) 3-120 s

30 s

Water flow time setting range: Water flow time factory setting:

Required accessories:

CONRO112 Raw-assembling set, alternatively CONR1112 shower head, hand shower set

		A A A HYG	HYG	TD	TD	<b>*</b>	(I)					
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR			
Water- hydraulics							•	CONM2115214000	574,00			
Wa				•			•	CONM2115214020	664,00			
			CONHE	AD jet sh	ower he	ad GOLF		CONO010000	162,00			
ds			ONHEA	D rain sh	nower he	ad RAIN.	2	CONO020000	230,00			
r hea	See chapter	C					CONHEAD rain shower head SHORTY CONO030000				CONO030000	186,00
Shower heads	shower heads	(	CONHEA	D jet sho	ower hea	nd VESU\	/	CONO060000	162,00			
SP			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00			
			CON	HEAD ha	nd show	er set		CONO040000	412,00			

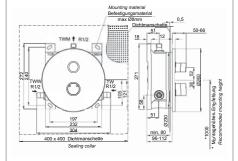
## CONGENIAL concealed shower, stainless steel, round, thermostat, on/off-handle, DN15











### CONGENIAL concealed shower, stainless steel, round, thermostat, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets Some of the functional parts can be dismantled during maintenance work without removing
- the valve body
- Mechanical operation of the shower function via on/off-handle

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure:

1,5-5,0 bar

Water temp. standard operation (max.): 70 °C
Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

### Required accessories:

CONRO112 raw-assembling set, alternatively CONR1112 shower head, hand shower set

		A A A HYG	( нүс	TD	TD		(C)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
On/off- handle								CONM2113216000	754,00
On/ har				•				CONM2113216020	842,00
			CONHEA	AD jet sh	ower he	ad GOLF	:	CONO010000	162,00
ds			ONHEA	D rain sh	nower he	ad RAIN	2	CONO020000	230,00
r hea	See chapter	CONHEAD rain shower head SHORTY					ΤΥ	CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	d VESU\	/	CONO060000	162,00
S			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CONF	HEAD ha	nd show	er set		CONO040000	412,00

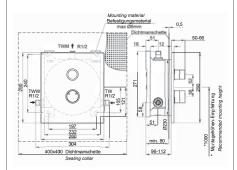
## CONGENIAL concealed shower, stainless steel, square, thermostat, on/off-handle, DN15











CONGENIAL concealed shower, stainless steel, square, thermostat, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal Application in new construction building and renovation in commercial, semi-public and public

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 290x260x12 mm
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
  Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass

- Visible components made of solid chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
  Some of the functional parts can be dismantled during maintenance work without removing
- Mechanical operation of the shower function via on/off-handle

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CON-GENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure:

1,5-5,0 bar

Water temp. standard operation (max.): 70 °C
Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

0,15 l/s (flow rate regulator)

Flow rate DN15:

Required accessories:

CONRO112 Raw-assembling set, alternatively CONR1112 shower head, hand shower set

		A A A HYG	НУБ	TD	TD		(3)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
On/off- handle								CONM2115216000	754,00
On/ har				•				CONM2115216020	842,00
			CONHE	AD jet sh	ower he	ad GOLF	:	CONO010000	162,00
qs			CONHEA	D rain sh	ower he	ad RAIN	2	CONO020000	230,00
r hea	See chapter	C	ONHEAD	rain sho	wer hea	d SHOR	ΓY	CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	d VESU\	/	CONO060000	162,00
Sh			CONHE	AD jet sh	ower he	ad CITY		CONO050000	162,00
			CON	HEAD ha	nd show	er set		CONO040000	412,00

## CONGENIAL FIT concealed shower, stainless steel, round, water hydraulics, DN15

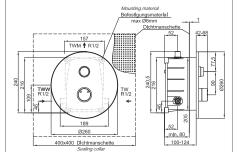












CONGENIAL FIT concealed shower, stainless steel, round, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing
- Mechanical operation of the shower function via water-hydraulic self-closing button The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar 70 °C Operating pressure: Water temp. standard operation (max.):

Water temp. thermal disinfection:

Short-term for therm. disinfection 80 °C Flow rate DN15: 0,15 l/s (flow rate regulator)

3-120 s Water flow time setting range:

30 s Water flow time factory setting:

#### Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

		A A A HYG	HYG	TD	TD		(I)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
Water- hydraulics							•	CONM2114214000	502,00
Wa				•			•	CONM2114214020	590,00
			CONHEA	AD jet sh	ower he	ad GOLF		CONO010000	162,00
qs		C	ONHEA	o rain sh	ower he	ad RAIN	2	CONO020000	230,00
Shower heads	See chapter	C	ONHEAD	rain sho	wer hea	nd SHOR	ΓY	CONO030000	186,00
owe	shower heads	CONHEAD jet shower head VESUV					/	CONO060000	162,00
S			CONHE	AD jet sh	ower he	ad CITY		CONO050000	162,00
			CONF	HEAD ha	nd show	er set		CONO040000	412,00

## CONGENIAL FIT concealed shower, chromed, round, water hydraulics, DN15

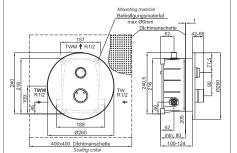












### CONGENIAL FIT concealed shower, chromed, round, FM, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (ØxD): 260x12 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing
- Mechanical operation of the shower function via water-hydraulic self-closing button The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar 70 °C Operating pressure: Water temp. standard operation (max.):

Water temp. thermal disinfection:

Short-term for therm. disinfection 80 °C Flow rate DN15: 0,15 l/s (flow rate regulator)

3-120 s Water flow time setting ranges:

30 s Water flow time factory setting:

#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

		A A A HYG	HYG	TD	TD	<b>46</b>	(1)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
Water- hydraulics							•	CONM2154214000	532,00
Wa				•			•	CONM2154214020	622,00
			CONHEA	AD jet sh	ower he	ad GOLF	:	CONO010000	162,00
qs			ONHEA	D rain sh	ower he	ad RAIN	2	CONO020000	230,00
r hea	See chapter	C	CONHEAD rain shower head SHORTY					CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	d VESU\	/	CONO060000	162,00
Sh			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CONF	HEAD ha	nd show	er set		CONO040000	412,00

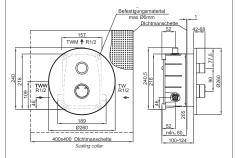
## CONGENIAL FIT concealed shower, stainless steel, round, on/off-handle, DN15











### CONGENIAL FIT concealed shower, stainless steel, round, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary

- Concealed shower final assembly kit with round cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

**Thermal disinfection (manual):** The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C Water temp. thermal disinfection: Short-term

Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

		A A A HYG	(b) HYG	TD	TD		(C)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
On/off- handle								CONM2114216000	682,00
On/ har				•				CONM2114216020	750,00
			CONHE	AD jet sh	ower he	ad GOLF	:	CONO010000	162,00
qs			ONHEA	D rain sh	ower he	ad RAIN	2	CONO020000	230,00
r hea	See chapter	C	ONHEAD	rain sho	wer hea	d SHOR	ГΥ	CONO030000	186,00
Shower heads	shower heads	CONHEAD jet shower head VESUV				d VESU\	/	CONO060000	162,00
S		CONHEAD jet shower head C				ad CITY		CONO050000	162,00
			CON	HEAD ha	nd show	er set		CONO040000	412,00

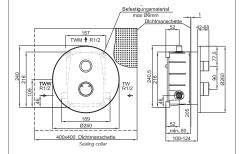
## CONGENIAL FIT concealed shower, chromed, round, on/off-handle, DN15











### CONGENIAL FIT concealed shower, chromed, round, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (ØxD): 260x12 mm
- Support frame for cover plate
- Implementing functional elements and thermostat EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve and strainer cartridges for water inlets some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

**Thermal disinfection (manual):** The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70  $^{\circ}$ C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

		HYG	HYG	TD	TD		(1)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
On/off- handle								CONM2154216000	715,00
On/ han				•				CONM2154216020	778,00
			CONHEA	AD jet sh	ower he	ad GOLF		CONO010000	162,00
ds			ONHEA	D rain sh	ower he	ad RAIN	2	CONO020000	230,00
r hea	See chapter	C	CONHEAD rain shower head SHORTY					CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	nd VESU\	/	CONO060000	162,00
S			CONHE	AD jet sh	ower he	ad CITY		CONO050000	162,00
			CONF	HEAD ha	nd show	er set		CONO040000	412,00

## CONGENIAL FIT concealed shower, stainless steel, square, water hydraulics, DN15

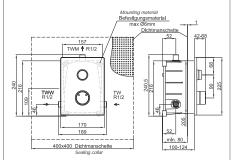












### CONGENIAL FIT concealed shower, stainless steel, square, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public

- Concealed shower final assembly kit with square cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 225x170x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat EPDM sealing rings
- Multifunction tool for maintenance work Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets Some of the functional parts can be dismantled during maintenance work without removing

- Mechanical operation of the shower function via water-hydraulic self-closing button The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar 70 °C Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Water flow time setting range: 3-120 s 30 s

Water flow time factory setting:

#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

		A A A HYG	HYG	TD	TD	<b>3.5</b> 6	(I)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
Water- hydraulics							•	CONM2116214000	462,00
Wa				•			•	CONM2116214020	512,00
			CONHEA	AD jet sh	ower he	ad GOLF		CONO010000	162,00
qs			ONHEA	D rain sh	ower he	ad RAIN	2	CONO020000	230,00
Shower heads	See chapter	CONHEAD rain shower head SHORTY					ΓY	CONO030000	186,00
owe	shower heads	(	CONHEA	D jet sho	ower hea	ad VESU\	/	CONO060000	162,00
S			CONHE	AD jet sh	ower he	ad CITY		CONO050000	162,00
			CONH	HEAD ha	nd show	er set		CONO040000	412,00

## CONGENIAL FIT concealed shower, chromed, square, water hydraulics, DN15



### CONGENIAL FIT concealed shower, chromed, square, water hydraulics, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (HxWxD): 225x170x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat EPDM sealing rings
- Multifunction tool for maintenance work Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets Some of the functional parts can be dismantled during maintenance work without removing
- the valve body
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

**Thermal disinfection (manual):**The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar 70 °C Operating pressure: Water temp. standard operation (max.):

Water temp. thermal disinfection: Short-term for therm. Disinfection 80 °C Flow rate DN15: 0,15 l/s (flow rate regulator)

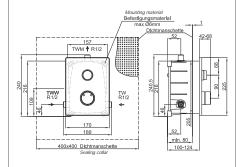
Water flow time setting range: 3-120 s

Water flow time factory setting:

### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

#### Optional accessories:



		A A A HYG	НҮС	TD	TD		(C)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
Water- hydraulics							•	CONM2156214000	466,00
Wai				•			•	CONM2156214020	478,00
			CONHE	AD jet sh	ower he	ad GOLF	:	CONO010000	162,00
ds			ONHEA	D rain sh	nower he	ad RAIN	2	CONO020000	230,00
r hea	See chapter	C	ONHEAD	rain sho	ower hea	d SHOR	ГΥ	CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	nd VESU\	/	CONO060000	162,00
S			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CON	HEAD ha	nd show	er set		CONO040000	412,00

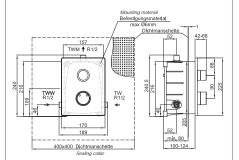
## CONGENIAL FIT concealed shower, stainless steel, square, on/off-handle, DN15











### CONGENIAL FIT concealed shower, stainless steel, square, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 225x170x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

**Thermal disinfection (manual):** The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C Water temp. thermal disinfection: Short-term

Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

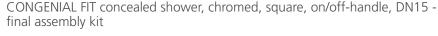
#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

		HYG	HYG	TD	TD	<b>46</b>	(I)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
On/off- handle								CONM2116216000	540,00
On/ har				•				CONM2116216020	606,00
			CONHEA	AD jet sh	ower he	ad GOLF		CONO010000	162,00
ds			ONHEA	D rain sh	nower he	ad RAIN.	2	CONO020000	230,00
r hea	See chapter	CONHEAD rain shower head SHORTY					ΤΥ	CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	ad VESU\	/	CONO060000	162,00
SF			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CONF	HEAD ha	nd show	er set		CONO040000	412,00

## CONGENIAL FIT concealed shower, chromed, square, on/off-handle, DN15





Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with square cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (HxWxD): 225x170x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincing resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
  - Mechanical operation of the shower function via on/off-handle

**Thermal disinfection (manual):** The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

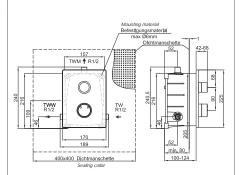
Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C Water temp. thermal disinfection: Short-term

Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)



CONR2112 raw-assembling set, shower head, hand shower set

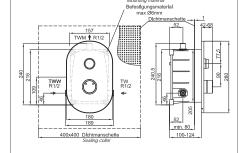


		A A A HYG	HYG	TD	TD	<b>\$</b>	(1)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
On/off- handle								CONM2156216000	570,00
On/ han				•				CONM2156216020	636,00
			CONHE	AD jet sh	ower he	ad GOLF	=	CONO010000	162,00
qs		(	CONHEA	D rain sh	nower he	ead RAIN	2	CONO020000	230,00
Shower heads	See chapter	CONHEAD rain shower head SHORTY					CONO030000	186,00	
lowei	shower heads		CONHEA	D jet sho	ower hea	ad VESU	V	CONO060000	162,00
Sh		CONHE	AD jet sh	nower he	ead CITY		CONO050000	162,00	
			CONI	HEAD ha	ınd show	ver set		CONO040000	412,00

## CONGENIAL FIT concealed shower, stainless steel, oval, water hydraulics, DN15







CONGENIAL FIT concealed shower, stainless steel, oval, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 280x180x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,

- thermostat handle: chromed brass
  Visible components made of solid chromed brass, with safety stop
  Choice of temperature setting range
  Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection:

1,5-5,0 bar 70 °C Short-term for therm. disinfection 80 °C Flow rate DN15: 0,15 l/s (flow rate regulator) 3-120 s

30 s

Water flow time setting range: Water flow time factory setting:

#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

		A A A HYG	HYG	TD	TD	<b>\$</b>	(1)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinf. (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
Water- hydraulics							•	CONM2117214000	476,00
				•			•	CONM2117214020	470,00
Shower heads	See chapter shower heads	CONHEAD jet shower head GOLF						CONO010000	162,00
		CONHEAD rain shower head RAIN2						CONO020000	230,00
		CONHEAD rain shower head SHORTY						CONO030000	186,00
		CONHEAD jet shower head VESUV						CONO060000	162,00
		CONHEAD jet shower head CITY						CONO050000	162,00
		CONHEAD hand shower set						CONO040000	412,00

# CONGENIAL FIT concealed shower, chromed, oval, water hydraulics, DN15

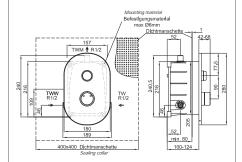












#### CONGENIAL FIT concealed shower, chromed, oval, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed dimensions (HxWxD): 280x180x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass Visible components made of solid, chromed brass, with safety stop

- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets some of the functional parts can be dismantled during maintenance work without removing
- Mechanical operation of the shower function via water-hydraulic self-closing button The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

1,5-5,0 bar 70 °C

#### Technical data:

Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection:

Short-term for therm. disinfection 80 °C Flow rate DN15: 0,15 l/s (flow rate regulator) 3-120 s

Water flow time setting range: 30 s Water flow time factory setting:

#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

**Optional accessories:**Solenoid valve 6 V/DC ROBUST, bistable, incl. electronics for electronic thermal disinfection (mains connection required)

		A A A HYG	HYG	TD	TD	<b>*</b>	(1)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
Water- hydraulics							•	CONM2157214000	480,00
Wa				•			•	CONM2157214020	478,00
		CONHEAD jet shower head GOLF					:	CONO010000	162,00
g		C	ONHEA	D rain sh	ower he	ad RAIN	2	CONO020000	230,00
hea	See chapter	C	ONHEAD	rain sho	wer hea	d SHOR	ΤΥ	CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	d VESU\	/	CONO060000	162,00
Sh			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CONF	HEAD ha	nd show	er set		CONO040000	412,00

# CONGENIAL FIT concealed shower, stainless steel, oval, on/off-handle, DN15



CONGENIAL FIT concealed shower, stainless steel, oval, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel dimensions (HxWxD): 280x180x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer,
- thermostat handle: chromed brass Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

**Thermal disinfection (manual):**The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar 70 °C Operating pressure: Water temp. standard operation (max.): Water temp. thermal disinfection:

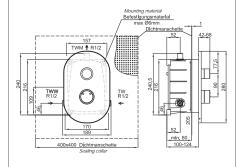
Short-term for therm. disinfection 80 °C

Flow rate DN15:

#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

**Optional accessories:**Solenoid valve 6 V/DC ROBUST, bistable, incl. electronics for electronic thermal disinfection (mains connection required)



		A A A HYG	HYG	TD	TD	<b>3.6</b> 6	(1)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
On/off- handle	off-							CONM2117216000	540,00
On/ han				•				CONM2117216020	606,00
			CONHEA	AD jet sh	ower he	ad GOLF	:	CONO010000	162,00
qs		CONHEAD rain shower head RAIN2						CONO020000	230,00
hea	See chapter	CONHEAD rain shower head SHORTY						CONO030000	186,00
Shower heads	shower heads	CONHEAD jet shower head VESUV					/	CONO060000	162,00
Sh			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CONF	HEAD ha	nd show	er set		CONO040000	412,00

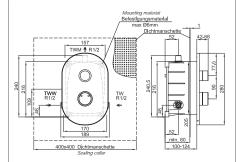
# CONGENIAL FIT concealed shower, chromed, oval, on/off-handle, DN15











#### CONGENIAL FIT concealed shower, chromed, oval, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (HxWxD): 280x180x10 mm
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets Some of the functional parts can be dismantled during maintenance work without removing
- the valve body
- Mechanical operation of the shower function via on/off-handle

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection:

70 °C Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s

#### Required accessories:

CONR2112 raw-assembling set, shower head, hand shower set

**Optional accessories:**Solenoid valve 6 V/DC ROBUST, bistable, incl. electronics for electronic thermal disinfection (mains connection required)

		A A A HYG	HYG	TD	TD	<b>466</b>	(C)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
On/off- handle								CONM2157216000	570,00
On/ han				•				CONM2157216020	636,00
			CONHEA	AD jet sh	ower he	ad GOLF	:	CONO010000	162,00
Sp			CONHEA	D rain sh	ower he	ad RAIN	2	CONO020000	230,00
. head	See chapter	C	ONHEAD	rain sho	ower hea	d SHOR	TY	CONO030000	186,00
Shower heads	shower heads	(	CONHEA	.D jet sho	ower hea	nd VESU\	/	CONO060000	162,00
Sh			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CON	HEAD ha	nd show	er set		CONO040000	412,00

# CONBASE MINI concealed shower, stainless steel, round, water hydraulics



CONBASE MINI concealed shower, stainless steel, round, water hydraulics final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit round push-on rosette (ØxD) 80x10 mm
- Hydraulic self-closing valve
- Actuating button and push-on rosette made of brass, chromed Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### Technical data:

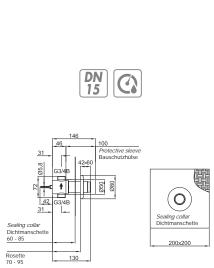
1,5-5,0 bar 70 °C Operating pressure: Water temp. standard operation (max.):

0,15 l/s to 0,35 l/s (3 bar) Flow rate DN15:

Calculation flow: Water flow time setting range: 1,0 l/s 7-15 (+/-5) s

### Required accessories:

CONR4111 raw-assembling set, shower head, hand shower set



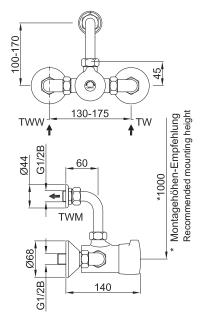
		HYG	HYG	TD	TD	<b>3.6</b> 6	(I)		
Version		Hygienic flush	Hygienic flush ext. (key switch)	Thermal disinfec- tion (manual)	Thermal disinfection CNX	Cleaning stop	Adjustable water flow time	Article number	EUR
Water hydraulics							•	CONM2150174000	278,00
			CONHE	AD jet sh	ower he	ad GOLF	:	CONO010000	162,00
ds			ONHEA	D rain sh	nower he	ad RAIN	2	CONO020000	230,00
Shower heads	See chapter	C	ONHEAD	rain sho	ower hea	id SHOR	TY	CONO030000	186,00
lowe	shower heads	(	CONHEA	D jet sho	ower hea	ad VESU\	/	CONO060000	162,00
S			CONHE	AD jet sh	nower he	ad CITY		CONO050000	162,00
			CON	HEAD ha	nd show	er set		CONO040000	412,00



# CONPRO exposed shower, chromed, water hydraulics, DN15







### CONPRO exposed shower, chromed, water hydraulics, DN15

For wall mounting, for connection to cold or hot water

- onsisting of:

  Single-lever self-closing mixer, solid metal version, brass body and operating element
  Hydraulic control, cartridge technology, self-cleaning system, integrated check valve (DVGW
  certified), hot water supply limiter, selectable water flow time, continuously adjustable flow rate
  All water-bearing components are made of hygienic material in accordance with the
  requirements of drinking water ordinance [Germany]
  Chrome plated filter seals

- Wall mounting kit with shut-off S-connectors, angled fittings, chromed
- With outlet facing upwards
- With temperature mixing

### Base functions:

30 s factory settings acc. to DIN EN 816 (20, 25 s) Water flow time:

Technical data:

Operating pressure:

1,5-5,0 bar 60 °C (short-term up to 75 °C for thermal Water temperature (max.):

disinfection) 0,15-0,35 l/s adjustable Flow rate:

(3 bar flow pressure)

Calculated flow rate:

access 130-175 mm, G 1/2 B Connection bore hole gauge: Outlet on top:

G 3/4 B

#### Required accessories: Shower head DN15

Description	Outlet	Article number	EUR
CONRPO exposed shower	With bent outlet	CONM4159414000	668,00

# CONPRO exposed shower, chromed, water hydraulics, DN15



### CONPRO exposed shower, chromed, water hydraulics, DN15

For wall mounting, for connection to cold or hot water

- Single-lever self-closing mixer, solid metal version, brass body and operating element Hydraulic control, cartridge technology, self-cleaning system, integrated check valve (DVGW certified), hot water supply limiter, selectable water flow time, continuously adjustable flow rate
- All water-bearing components are made of hygienic material in accordance with the requirements of drinking water ordinance [Germany] Chrome plated filter seals
- Wall mounting kit with shut-off S-connectors, angled fittings, chromed
- With outlet facing upwards
- With temperature mixing

# **Base functions:** Water flow time:

30 s factory settings acc. to DIN EN 816 (20, 25 s)

Technical data:

Operating pressure:

1,5-5,0 bar 60 °C (short-term up to 75 °C for thermal disinfection) Water temperature (max.): 0,15-0,35 l/s adjustable (3 bar flow pressure) 0,15 l/s

Flow rate: Calculated flow rate:

Connection bore hole gauge: access 130-175 mm, G1/2B

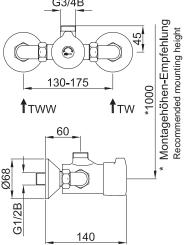
Outlet on top:

Required accessories:

CONO010060 Shower head kit CONHEAD, GOLF, wall distance 60 mm, DN15 CONO020060 Shower head kit CONHEAD, RAIN 2, wall distance 60 mm, DN15

Shower head DN15





Description	Outlet	Article number	EUR
CONRPO exposed shower	Without bent outlet	CONM4150414000	590,00

# CONPRO exposed shower, chromed, water hydraulics, DN15





CONPRO exposed shower, chromed, water hydraulics, DN15

For wall mounting, for connection to cold or premixed water, scalding protection, intrinsically safe

Consisting of
Option for manual thermal disinfection

- With integral self-closing valve, solid metal version, brass body and operating element Hydraulic control, cartridge technology, temperature setting range 10-50 °C, temperature selector with safety lock and fixed end stop, with integral check valves and stainless steel sieves, adjustable flow rate and set water flow time
- All water-bearing components are made of hygienic material in accordance with the requirements of drinking water ordinance [Germany]
  Wall mounting kit with shut-off S connectors, angled fittings, and outlet bend for trimming
- to size, chromed
- Thermostat with scalding protection, intrinsically safe With outlet facing upwards

#### **Base functions:**

Water flow time: 30 s factory settings acc. to DIN EN 816

Technical data:

Operating pressure:

1,5-5,0 bar 60 °C (short-term up to 75 °C for thermal disinfection) 0,37 *l/s* adjustable (3 bar flow pressure) Water temperature (max.): Flow rate:

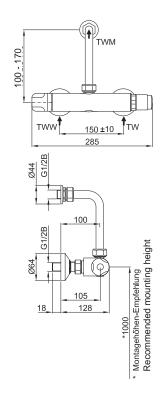
Calculated flow rate:

Connection bore hole gauge: access 140-160 mm outlet 100-170 mm G 1/2 B Connection bore hole gauge:

Connection:

### Required accessories:

Shower head



Description	Nominal diameter	Article number	EUR
CONPRO exposed shower	DN15	CONM4159214000	744,00

# CONPRO exposed shower, chromed, on/off-handle, DN15



### CONPRO exposed shower, chromed, on/off-handle, DN15

For wall mounting, for connection to hot and cold water

- Thermostatic mixer, solid metal version, red brass body, temperature setting range 10-50 °C,
- Intermostatic mixer, solid metal version, red brass body, temperature setting range 10-50 c, integral check valve and stainless steel sieves. All water-bearing components are made of hygienic material in accordance with the requirements of drinking water ordinance [Germany]. Safety lock with fixed end stop (with override for manual thermal disinfection) and scalding protection in case of cold water failure, manual thermal disinfection possible, integral stop valve with ceramic head, exchangeable mixed water outlet at the bottom/top, chromed
- One set S connections with rosettes, chromed
- Without bent outlet

#### Technical data:

0,25 l/s (3 bar flow pressure) Flow rate:

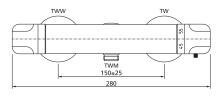
Operating pressure (max.):

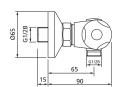
6,0 bar 70 °C (Shortly up to 80 °C for thermal disinfection) G 1/2 B Water temperature (max.):



Required accessories: Shower head, hand shower set







Description	Nominal diameter	Article number	EUR
CONPRO exposed shower	DN15	CONM4150216000	240,00





# Accessories for shower faucets

Raw-assembling sets	150
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# CONBOX raw-assembling set for concealed shower, DN15



### CONBOX raw-assembling set for concealed shower, DN15

Raw-assembling set for mechanical and electronic shower equipment based on the adaptive multifunctional water path CONGENIAL with thermostat, designed as flush-mounted shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

#### Consisting of:

- Concealed shower box CONBOX
- Recessed enclosure: ABS, dimensions (HxWxD min.) 272x232x96 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 8 mm
- · Wall outlet diameter 230 mm can be cut to length of tile front edge, condensate drain slope
- Sealed and sound-insulated brass entrances and exits, inlet with shut-off valves R 1/2
- Detachable connecting coupling for exchange the flushing piece on the water path
- Mounting depth with final assembly set: 96-110 mm
- Flushing piece: ABS, waterless and hygienically tested for leakage
- Protective plug: EPS, dimension (ØxD) 226x40 mm
- Gasket ring: PE, dimensions (WxH) 450x450 mm, with expansion zone
- · Connection to cold and hot water

Description	Nominal width	Article number	EUR
CONBOX raw-assembling set for concealed shower, thermostat	DN15	CONR0112	250,00

# CONBOX Flange raw-assembling sets for concealed shower, DN15



# CONBOX FLANGE raw-assembling set for concealed shower, DN15 with bonding flange

Raw-assembling set for mechanical and electronic shower equipment based on the adaptive multifunctional water path CONGENIAL with thermostat, designed as flush-mounted shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

- Concealed shower box with bonding flange CONBOX FLANGE
- Recessed enclosure: ABS, dimensions (HxWxD min.) 272x232x96 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 8 mm
- Wall outlet diameter 230 mm can be cut to length of tile front edge, condensate drain slope
- Sealed and sound-insulated brass entrances and exits, inlet with shut-off valves R 1/2  $\,$
- Detachable connecting coupling for exchange the flushing piece on the water path
- Mounting depth with final assembly set: 96-110 mm
- Flushing piece: ABS, waterless and hygienically tested for leakage
- Protective plug: EPS, dimension (ØxD) 226x40 mm
- Bonding flange made of ABS, (ØxD) 430x12 mm
- Connection to cold and hot water

Description	Connection	Nominal width	Article number	EUR
CONBOX FLANGE raw-assembling set for concealed shower with bonding flange, thermostat	R 1/2	DN15	CONR1112	470,00

## CONBOX raw-assembling set for concealed shower, DN15



### CONBOX raw-assembling set for concealed shower, DN15

Raw-assembling set for mechanical and electronic shower equipment, designed as flush-mounted shower without thermostat in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

#### Consisting of:

- Concealed shower box CONBOX
- Recessed enclosure: ABS, dimensions (HxWxD min.) 272x232x96 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 8 mm
- Wall outlet diameter 230 mm can be cut to length of tile front edge, condensate drain slope
- Sealed and sound-insulated brass entrances and exits
- Inlet with shut-off valves R 1/2
- Mounting depth with final assembly set: 96-110 mm
- Flushing piece: ABS, waterless and hygienically tested for leakage
- Protective plug: EPS, dimension (ØxD) 226x40 mm
- Gasket ring: PE, dimensions (WxH) 450x450 mm, with expansion zone
- · Connection to cold and hot water

Description	Connection	Nominal width	Article number	EUR
CONBOX raw-assembling set for concealed shower, without thermostat	R 1/2	DN15	CONR0111	244,00

# CONBOX FIT raw-assembling set for concealed shower, DN15



### CONBOX FIT raw-assembling set for concealed shower, thermostat, DN15

Raw-assembling set for mechanical and electronic shower equipment based on the adaptive multifunctional water path CONGENIAL with thermostat, designed as flush-mounted shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

- Concealed shower box CONBOX FIT
- Recessed enclosure: ABS, dimensions (HxWxD min.) 216x157x127 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 6 mm, condensate drain slope
- Sealed and sound-insulated brass entrances and exits
- Inlet with shut-off valves R 1/2
- Detachable connecting coupling for exchange the flushing piece on the water path
- Mounting depth with final assembly set: 85-112 mm
- Flushing piece: ABS, waterless and hygienic tested for leakage
- Protective plug: EPS
- Gasket ring: PE, dimensions (WxH) 400x400 mm, with expansion zone
- Connection to cold and hot water

Description	Nominal width	Article number	EUR
CONBOX FIT raw-assembling set for concealed shower, thermostat	DN15	CONR2112	186,00

# CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN15



### CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN15

Raw-assembling set for electronic shower equipment, without thermostat as concealed shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

### Consisting of:

- Concealed shower box CONBOX SLIM
- Recessed enclosure: PP, dimensions (ØxD) 85x58 mm
- Wall outlet diameter 80 mm can be cut to length of tile front edge
- Bonding flange: PP dimensions (ØxD) 150x12,5 mm
- Protective plug: EPS, dimension (ØxD) 78x20 mm, water path: brass
- Ball valve for shut-off, flushing piece, connection R 1/2
- Extension cable piezo switch: 3 m, 2-pin connector on both sides, protection IP68
- Connection to cold or premixed water

Description	Connection	Nominal width	Article number	EUR
CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN15	R 1/2	DN15	CONR3111	312,00

# CONBOX MINI raw-assembling set for concealed shower, DN15



### CONBOX MINI raw-assembling set for concealed shower

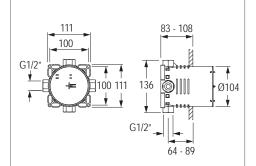
Raw-assembling set for mechanical shower equipment, designed as a concealed shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

- · Concealed shower box CONBOX MINI
- Recessed enclosure: brass for water hydraulics, with protective sleeve and flushing piece: ABS
- Gasket ring: PE, dimensions (WxH) 200x200 mm, with expansion zone
- Connection to cold or premixed water

Description	Connection	Nominal width	Article number	EUR
CONBOX MINI raw-assembling set for concealed shower	R 3/4	DN15	CONR4111	230,00

# VAROX raw-assembling set for concealed shower, DN15





HANSAVAROX standard unit U3V, compact solution, DN15 (raw-assembling set)

VAROX standard unit, compact solution, DN15 concealed body

- Mounting depth: 83-108 mm
- Connection unit: dezincification resistant Brass (MS 63)
- Mounting box and plastic protective cap
- Gasket ring
- Suitable for drywalling
- Multifix fixing system, all connections G 1/2", (1 plug included)
- B-Lock special pressure test plug (prefitted)
- Intrinsically safe against backflow for residential use

Engineering standards: **C€** 

Description	Stop valve	Article number	EUR
HANSAVAROX standard unit U3V	Without stop valve	220.027.00	105,00

# Special flush plug



### Special flush plug according to DIN1988

VAROX standard unit, compact solution, DN15, concealed body for HANSAVAROX standard unit U3V.

The special flush plug (accessories) is used for flushing with:

- lino concealed lavatory faucets WV10/WV20 (mandatory for flushing)
- lino concealed shower faucets DV30/DV35 (flushing also possible with press plug)

Engineering standards: **C€** 

Description	Nominal width	Article number	EUR
Special flush plug	DN15	550.024.00	57,00

# Power supply



### Switching power supply unit 12 V/DC / 4,5 A, for DIN rail mounting

Power supply for a maximum of 20 pieces electronic concealed showers or shower panels with and without thermostat, integration to the CNX Water Management System of a maximum of 10 pieces of mechanical concealed shower faucets or shower panels with thermal disinfection. No pre-arrangement option for key switch usage.

The electrical wiring may only be carried out by an electrician.

 $\begin{array}{lll} \text{Operating voltage:} & 230 \text{ V/AC} \\ \text{Output voltage:} & 12 \text{ V} \pm 1\% \text{ DC} \\ \text{Output current:} & 0\text{-4,5 A} \\ \text{Output power:} & 54 \text{ W} \\ \text{Protection class:} & \text{II} \\ \end{array}$ 

Dimensions (HxWxD): 72x80x56 mm

Description	Version	Article number	EUR
Switched power supply unit 12 V/DC /4,5 A for DIN rail mounting	Rail mounting	CONO511000	178,00



### Switched power supply unit, 24 V/DC / 1,5 A, for DIN rail mounting

Power supply for a maximum of 6 pieces electronic concealed shower faucets or shower elements, short-circuit-proof. No pre-arrangement option for key switch usage.

The electrical wiring may only be carried out by an electrician.

Operating voltage: 230 V/AC
Output voltage: 24 V  $\pm$  1% DC
Output current: 0-1,5 A
Output power: 36 W
Protection class: II

Dimensions (HxWxD): 78x93x56 mm

Description	Version	Article number	EUR
Switched power supply unit, 24 V/DC / 1,5 A	Rail mounting	CONO581000	184,00



# Power supply



### Power supply 12 V/DC, in the installation box

Power supply for a maximum of 20 electronic concealed showers or shower panels with and without thermostat or a maximum of 10 of mechanical concealed showers or shower panels with electronic thermal disinfection. Wall switchboards for wall construction, fully wired, connection via fitted 2 m connection line with safety plug. Pre-arrangement for key switch usage of thermal disinfection or external hygiene flush included.

#### Notice:

Power supply only in connection with electronics with 3 plugs and additional bypass electronics.

The electrical wiring may only be carried out by an electrician.

Operating voltage: 230 V/AC

Output voltage: 12 V ±1% DC

Output current: 0-4,5 A

Output power: 54 W

Protection class: II

IP protection: IP65

Dimensions (HxWxD): 200x125x122 mm

Description	Version	Article number	EUR
Power supply 12 V/DC	Installation box, surface-mounted	CONO512000	426,00

# Central power supply units for multiple faucet installations



### Central power supply, flush-mounted, for up to 30 units

#### Suitable for

- All lavatory faucets with VARIOconnect in multiple installations for up to 30 units (except lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28) up to 30 units
- Multiple installation bypass for ShowerMaster and lino flush-mounted showers up to 30 units
- Exclusively for use with flush-mounted splitter 550.042.00 or 550.43.00 or 550.044.00

### Consisting of:

- Concealed mains power supply 110-240 V / 12 V
- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves



Description	Device quantity	Voltages	Article number	EUR
Concealed central mains power supply, with flush-mounted outlet	up to 30 units	110-240 V / 12 V	550.041.00	120,00



### Concealed central mains power supply, for up to 12 units

#### Suitable for

- All lavatory faucets with VARIOconnect in multiple installations up to 12 units (except lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28) up to 12 units
- Multiple installation bypass for ShowerMaster and lino flush-mounted shower faucets up to 12 units
- Exclusively for use with flush-mounted splitters 550.042.00 or 550.43.00 or 550.044.00

- Concealed mains power supply 110-240 V / 12 V
- Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves



Description	Device quantity	Voltages	Article number	EUR
Concealed central mains power supply, with flush-mounted outlet	up to 12 units	110-240 V / 12 V	550.045.00	82,00

# Splitter for multiple installations with VARIOconnect



# Flush-mounted splitter set for multiple installations with surface-mounted outlet

- Exclusively for use with the flush-mounted central power supply units for multiple faucet/flush valve installations (550.041.00 or 550.045.00)
- Not compatible with lumino L10i and L10c
- One splitter set required per connected unit and bypass solenoid valve

#### Consisting of:

- Flush-mounted box with white cover and cable grommet
- Splitter for voltage range 12 VAC/VDC-28 VAC/VDC
- 3 Terminals (1x input, 1x output looped, 1x6V output)
- Installation cable 850 mm routed through the cover, with plug-in connector for faucets



Description	Installation type	Article number	EUR
Flush-mounted splitter set for multiple installations with surface-mounted outlet	For multiple installations	550.043.00	48,00

# Flush-mounted power supply unit for single installation



### Flush-mounted power supply unit for single installation

#### Suitable for:

- Flush-mounted lino shower faucets DV35 / DV30
- Wall-mounted lavatory faucets WV10 / WV20 / GW20 with VARIOconnect
- Single installation bypass for ShowerMaster and lino flush-mounted shower faucets DV35 / DV30B with VARIOconnect

- Concealed mains power supply 110-240 V / 6V
- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets



Description	Installation type	Voltages	Article number	EUR
Flush-mounted power supply unit with flush-mounted outlet	For single installation	110-240 V / 6V	550.026.00	74,00

# Splitter for multiple installations of units with VARIOconnect



### Flush-mounted splitter set with flush-mounted outlet for multiple installations

- Exclusively for use with the flush-mounted central power supply units for multiple faucet/flush valve installations (550.041.00 or 550.045.00) with VARIOconnect
- Not compatible with lumino L10i and L10c
- One splitter set is required for each connected unit and bypass solenoid valve

#### Consisting of:

- · Flush-mounted box with white cover
- Splitter for voltage range 12 VAC/VDC-28 VAC/VDC
- 3 Terminals (1x input, 1x output looped, 1x 6 V output)
- Installation cable 3000 mm with plug-in connector for faucets/flush valves

Description	Installation type Article number		EUR
Flush-mounted splitter set with flush-mounted outlet	For multiple installations	550.042.00	46,00



### Flush-mounted splitter for multiple installations

#### Suitable for:

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- One splitter set required per connected faucet/urinal flush valve and bypass solenoid valve

#### Consisting of:

- Splitter for voltage range 12 VAC/VDC-28 VAC/VDC
- 3 Terminals (60 mm)

Description	Installation type	Article number	EUR
Flush-mounted splitter set	For multiple installations	550.044.00	42,00



### Flush-mounted splitter for multiple installations

#### Suitable for

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- A splitter set is required for each connected faucet and bypass solenoid valve

- Splitter for voltage range 12 VAC/VDC-28VAC/VDC
- 3 Terminals (60 mm)
- Installation cable with length (x) and plug-in connector for faucets

Description	Installation type	Length (x)	Article number	EUR
Fluck requested relitter set	For multiple installation	1200 mm	550.044.12	45,00
Flush-mounted splitter set	For multiple installation	3200 mm	550.044.32	48,00

## Service Monitor







#### Service Monitor

For wireless communication with compatible faucets (compatible products are marked with [1]). One wireless combox (550.021.00) per faucet necessary.

- Parametrisation of hygienic rinse (interval rinsing or to define)
- Parametrisation thermal disinfection (temperature threshold, as required, turn-on delay,...)
- Recording of thermal disinfection and hygienic rinse
- Informations about use interval, -time, usage period, battery level....

Basic set for operation on windows PC contains:

- Software for installation
- Wireless USB stick

System prerequisite: windows XP, windows 7, USB port

\* Symbolic image. PC not included in delivery.

Description	Purchase quantities (pcs.) wireless comboxes	Article number	EUR
	-	553.013.00	1.080,00
	From 20 pieces order number 553.021.00	553.013.00	- 20 %
Service Monitor	From 50 pieces order number 553.021.00	553.013.00	- 50 %
	From 100 pieces order number 553.021.00	553.013.00	on request

### Wireless combox



### Wireless combox

For wireless connection between a faucet and the Service Monitor when using the wireless USB stick.

- Communication
- Time function

### IMPORTANT!

One wireless USB stick and one wireless combox per device is required for communication.

Description	Article number	EUR
Wireless combox	553.021.00	125,00

# Coin validator CONCASH 2.0, 1 shower, 1 coin type









Coin validator for a shower enclosure with CONCASH 2.0 showers, paid water release via a coin type

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

### Consisting of:

- LED display: 3-digit, red, with display of remaining showering time
- Use-dependent automatic hygienic flush, flushing interval and hygienic flush duration adjustable via display
- Optional thermal disinfection via key switch for showers with second bypass solenoid valve or with manual TD plug possible
- Setting the minimum insertion
- Price and time selection via display

24 V/DC Operating voltage: 0-40 °C Operating temperature: Operating humidity: 30-70 % Dimensions (WxHxD): 160x260x110 mm

Weight: 3,5 kg

160	110
0	

Description	Numb. of showers	Version	Article number	EUR
Coin validator 1 shower	1	1 coin type	CONO138100	1.450,00

# Coin validator CONCASH 2.0, 1 shower, coins / tokens







1



Coin validator for a shower enclosure with CONCASH 2.0 showers, paid water release on several types of coins and tokens

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

#### Consisting of:

- LED display: 3-digit, red, with display of remaining showering time
- · Use-dependent automatic hygienic flush
- Flushing interval and hygienic flush duration adjustable via display
- Optional thermal disinfection via key switch for showers with second bypass solenoid valve or with manual TD plug possible
- Setting the minimum insertion
- Price and time selection via display

Coin types: 0,10 to 2,00 EUR
Operating voltage: 24 V/DCOperating temperature: 0-40 °COperating humidity: 30-70 %Dimensions (WxHxD): 160x260x110 mm

Weight: 3,5 kg

Description	Numb. of showers	Version	Article number	EUR
Coin validator 1 shower	1	Coins and tokens	CONO138200	1.810,00

Description	Packaging unit	Article number	EUR
Tokens	100	CONO138299	190,00

# Coin validator CONCASH 2.0, 4 showers, coins / tokens



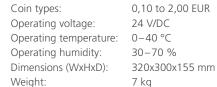


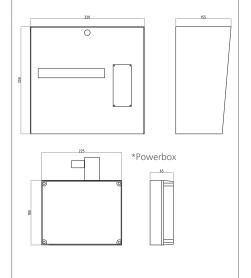
Coin validator for four shower enclosures with CONCASH 2.0 showers, paid water release on several types of coins and tokens

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

- LED display: 8-digit, red
- Setting the minimum insertion
- Price and time selection via display per terminal differently adjustable
- Per button multi-coloured status LEDs for terminal selection display
- Evaluation of the cash meter and operating hours counter possible
- Use-dependent automatic hygienic flush
- Optional thermal disinfection via key switch for showers with second bypass solenoid valve or with manual TD plug possible
- Separate PowerBox \* for power supply with relay outputs







Description	Numb. of showers	Version	Article number	EUR
Coin validator 4 showers	up to 4	Coins and tokens	CONO131040	5.070,00

Description	Packaging unit	Article number	EUR
Tokens	100	CONO138299	190,00

# Coin validator CONCASH 2.0, 4 showers, EC/ credit cards





Coin validator for max. four shower enclosures with CONCASH 2.0 showers, paid water release via EC and credit card reader

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

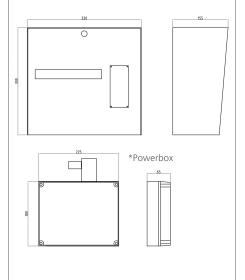
#### Consisting of:

- EC and credit card terminal for online payment up to 25 EUR per transaction
- · LED display: 8-digit, red
- Price and time selection via display per terminal differently adjustable
- Per button multi-coloured status LEDs for terminal selection display
- Evaluation of the cash meter and operating hours counter possible
- Use-dependent automatic hygienic flush
- Optional thermal disinfection via key switch for showers with second bypass solenoid valve or with manual TD plug possible
- Separate PowerBox \* for power supply with relay outputs



Operating voltage: 24 V/DC
Operating temperature: 0–40 °C
Operating humidity: 30–70 %
Dimensions (WxHxD): 320x300x155 mm

Weight: 7 kg



Description	Numb. of showers	Version	Article number	EUR
Coin validator 4 showers	up to 4	EC and credit cards	CONO131045	12.704,00

# Coin validator CONCASH 2.0, 8 showers, coins / tokens





Coin validator for max. eight shower enclosures with CONCASH 2.0 showers, paid water release on several types of coins and tokens

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

#### Consisting of:

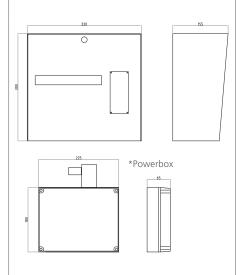
Weight:

- LED display: 8-digit, red
- Setting the minimum insertion
- Price and time selection via display per terminal differently adjustable
- Per button multi-coloured status LEDs for terminal selection display
- Evaluation of the cash meter and operating hours counter possible
- Use-dependent automatic hygienic flush
- Optional thermal disinfection via key switch for showers with second bypass solenoid valve or with manual TD plug possible
- Separate PowerBox \* for power supply with relay outputs

7 kg







Coin types: 0,10 to 2,00 EUR Operating voltage: 24 V/DC Operating temperature: 0-40 °C Operating humidity: 30-70 % Dimensions (WxHxD): 320x300x155 mm

Description	Numb. of showers	Version	Article number	EUR
Coin validator 8 showers	up to 8	Coins and tokens	CONO131080	6.818.00

Description	Packaging unit	Article number	EUR
Tokens	100	CONO138299	190,00

# Coin validator CONCASH 2.0, 8 showers, EC / credit cards





Coin validator for max. eight shower enclosures with CONCASH 2.0 showers, paid water release via EC and credit card reader

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

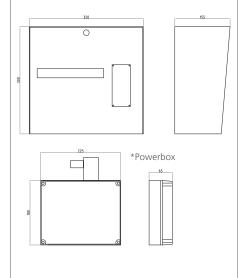
#### Consisting of:

- EC and credit card terminal for online payment up to 25 EUR per transaction
- · LED display: 8-digit, red
- Price and time selection via display per terminal differently adjustable
- Per button multi-coloured status LEDs for terminal selection display
- Evaluation of the cash meter and operating hours counter possible
- Use-dependent automatic hygienic flush
- Optional thermal disinfection via key switch for showers with second bypass solenoid valve or with manual TD plug possible
- Separate PowerBox \* for power supply with relay outputs



Operating voltage: 24 V/DC
Operating temperature: 0–40 °C
Operating humidity: 30–70 %
Dimensions (WxHxD): 320x300x155 mm

Weight: 7 kg



Description	Numb. of showers	Version	Article number	EUR
Coin validator 8 showers	up to 8	EC and credit cards	CONO131085	14.448,00

# Key switch set



### Key switch set, version with push button

To enable timed flow showers / shower panels with bypass valve, for thermal disinfection via CNX, for wall mounting

### Consisting of:

- Wall-mounted housing, plastic
- Key switch with key

Dimensions (HxWxD): 80x72x56mm (without key)

IP protection: IP45

Description	Version	Article number	EUR
Key switch set	Push button	CONO330000	240,00



### Key switch set, version with switch

To enable timed flow showers / shower panels with bypass valve, for thermal disinfection and hygiene flush, for wall mounting

#### Consisting of:

- Wall-mounted housing, plastic
- Key switch with key

Dimensions (HxWxD): 80x72x56mm (without key)

IP protection: IP45

Description	Version	Article number	EUR
Key switch set	Switch	CONO330010	238,00

# TD plug



#### TD plug

For installation in CONTI + faucet and shower bodies as a bypass valve for performing a manual thermal disinfection

Operating pressure: 0,3 – 10,0 bar

Flow rate: 0,05 l/s (automatic flow regulator)

Water temperature max.:  $70~^{\circ}\text{C}$  (shortly up to  $80~^{\circ}\text{C}$  for thermal disinfection)

Description	Material	Article number	EUR
TD plug	Brass	CONO310000	109,00

### **CNX** Converter



### **CNX** Converter

To integrate CONTI+ faucets into the CNX Water Management System, by means of waterproof quick connectors, connecting cable and plug, conversion of the input signal from 30 V to 6 / 12 V.

Operating voltage: 30 V/DC

Input: Approx. 17 mA

Protection: IP68

Notice:

CONO214641 includes:

- Flush-mounted socket for masonry
- Flush-mounted socket for dry construction

Description	Material	Article number	EUR
CNX Converter 6V	Plastic	CONO210000	164,00
CNX Converter for flush-mounted socket 6V	Plastic	CONO214641	256,00
CNX Converter 12 V (CONPRIMUS)	Plastic	CONO210012	164,00

### BLE Converter for CONTI+ Service APP



#### BLF Converter for CONTI+ Service APP

To build up a Bluetooth connection between CONTI+ faucets and a mobile control unit as smartphone or tablet. Smart faucet connection via CONTI+ Service App.

Description	Material	Article number	EUR
·			
BLE Converter	Black	CONO260000	62,00

### Solenoid valve II



### Solenoid valve II

For installation in CONTI+ faucet bodies as a bypass solenoid valve for carrying out an electronic thermal disinfection, with connection cable and plug, with flow rate regulator.

Operating voltage: 6 V/DC Input: 3 W
Operating pressure: 0,3 – 10,0 bar

Flow rate: 0,05 l/s (automatic flow regulator)

Water temperature max.: 70 °C (short-term up to 80°C for thermal disinfection)

Protection: IP68

Description	Material	Article number	EUR
Solenoid valve II	Plastic casing	CONO320000	154,00

# CONGENIAL temperature sensor



### CONGENIAL temperature sensor

Immersion sensor for logging the temperature during thermal disinfection of CONTI+ valves based on the CONGENIAL water path, integrated into the CNX Water Management System. For screwing into the water section housing. With connecting cable and plug.

Material immersion sleeve: Stainless steel 1.4571

Diving length: Ca. 15 mm
Material thread connection: Brass
Thread: M10 x 1
Length of connecting cable: 300 mm
Protection class: IP68

Description	Version	Article number	EUR
CONGENIAL temperature sensor	Immersion sensor	CONO410000	58,00

### CONSMART temperature sensor



### Temperature sensor for CONSMART water path

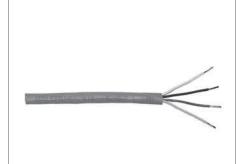
Contact sensor for recording the temperatures during thermal disinfection for CONTI + valves, based on the CONSMART water path, integrated in the CNX Water Management System. For insertion in the water path casing. Fixing device with hexagon screw. With connection cable and plug.

Material: Stainless steel 1.4571

Protection class: IP68

Description	Version	Article number	EUR
CONSMART temperature sensor	Contact sensor	CONO410010	50,00

### Cable



### Cable J-Y(St)Y, 2x2x0,8 mm

For electrical wiring of CONTI+ faucet

Outer sheath: PVC, grey Outer diameter: 7 mm

Temperature range: -30 °C to 70 °C foil screen

Description	Packaging Unit	Article number	EUR
Cable J-Y(St)Y, 2x2x0,8 mm	100 m	CONO220000	138,00

# Retrofit set cleaning stop



### Retrofit set cleaning stop for electronic showers

Time-out of water flow activation during cleaning operations by placing the RC switch on the underside of the shower panel, to the right or above the piezo button on the cover plate.

#### Notice

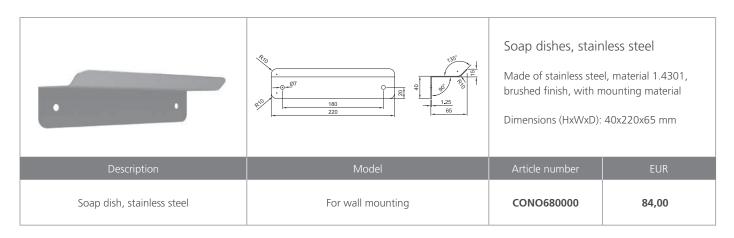
Concealed showers and shower panels, integrated into the CNX Water Management System, already include the cleaning stop function.

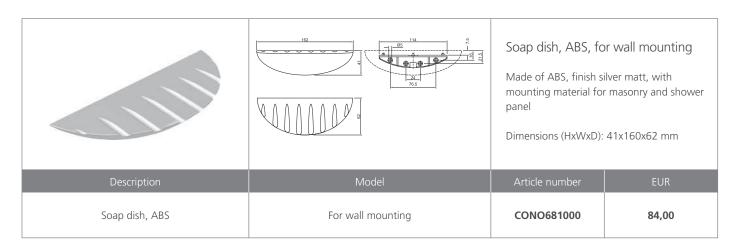
#### Consisting of:

- Control electronics retrofit set
- Reed contact
- RC switch, magnet with handle

Description	Version	Article number	EUR
Retrofit set cleaning stop	Shower installation	CONO610000	215,00

# Soap dishes for shower faucets

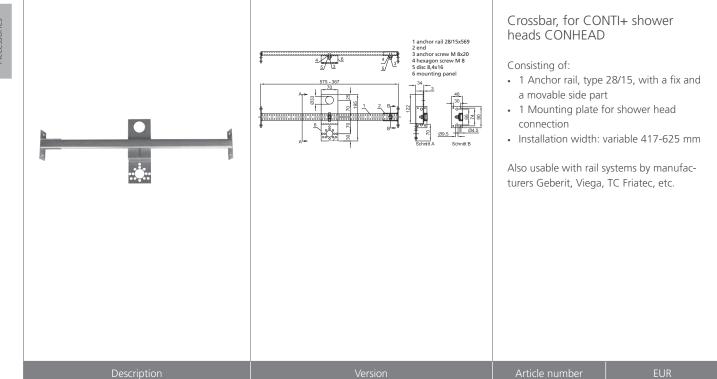


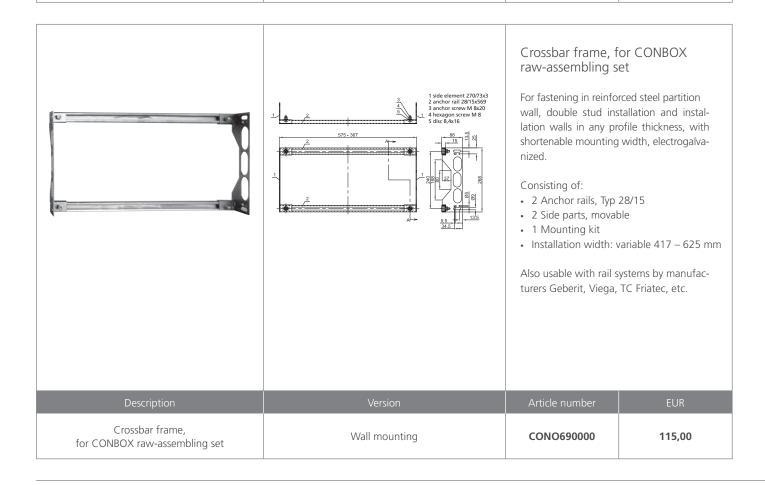


## Crossbar

Crossbar,

for CONTI shower heads CONHEAD



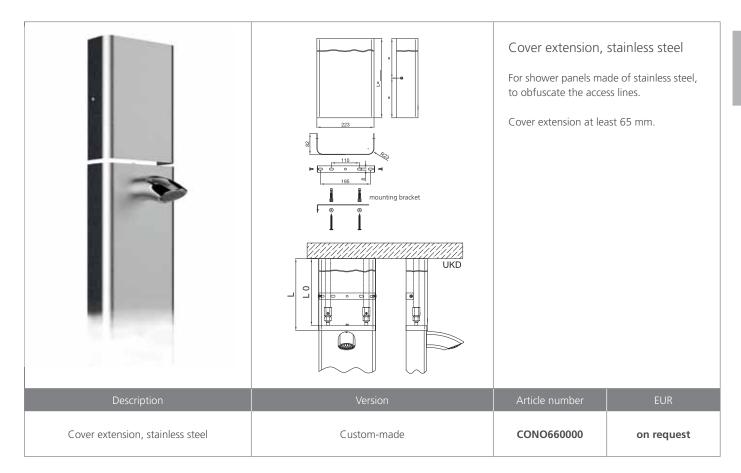


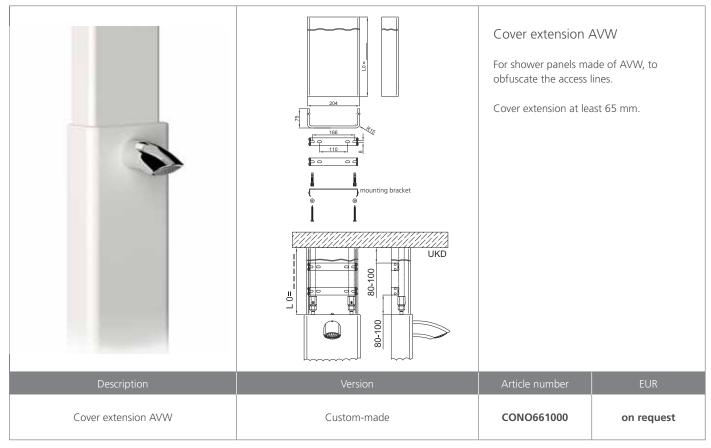
Wall mounting

CONO093000

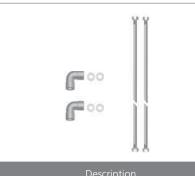
84,00

# Cover extension





## Accessoires



### Connection hose set for CONGENIAL shower panels

Connection from top or from rear, incl. two flexible hoses, flat gaskets and connection angles.

Hose length: 1330 mm

Description	Connection	Article number	EUR	
Connection hose set for CONGENIAL shower panels	R 1/2	CONO670010	75,00	



### Sample taking set CONHEAD, CSV, DN15

For the professional removal of drinking water samples according to DIN EN ISO 19485 for CONTI+ shower heads CITY, SHORTY and VESUV.

#### Consisting of:

• Aiming jig, heavy solid version made of brass, with flame tube made of stainless steel 1.4301

Description	Nominal width	Article number	EUR
Sample taking set, CONHEAD, CSV	DN15	CONO350000	142,00



### Sample taking set CONHEAD, GR, DN15

For the professional sample taking of drinking water according to DIN EN ISO 19485 for CONTI+ shower heads GOLF and RAIN2.

#### Consisting of:

• Aiming jig, heavy solid version made of brass, with flame tube made of stainless steel 1.4301

Description	Nominal width	Article number	EUR
Sample taking set, CONHEAD	DN15	CONO351000	142,00



### Service pipe

For the safe passing of shower water to service personnel during maintenance or when performing a manual thermal disinfection.

- Thermometer
- Telescopic tube, 1530-2560 mm extendable

Description	Length	Article number	EUR
Service pipe	1530-2560 mm extendable	CONO352000	525,00

# Cleaning products



### Microfiber cloth grey

Soft microfiber cloth for professional use. With velvety surface for slightly textured, smooth and delicate surfaces, very good for cleaning stainless steel, chrome, aluminum, faucets and lacquered surface, washable up to 95  $^{\circ}$ C.

Description	Dimension	Article number	EUR
Microfiber cloth grey	Approx. 400x400 mm	CONO690200	18,00



### Cleaner BR75

Swimming pool and sanitary cleaner for all public and private swimming pools, toilets (urinals), showers and bath rooms, acid-resistant tiles and sanitary porcelain, as well as for removal of cement veils.

Description	Capacity	Article number	EUR
Cleaner BR75	1000 ml	CONO690100	46,00

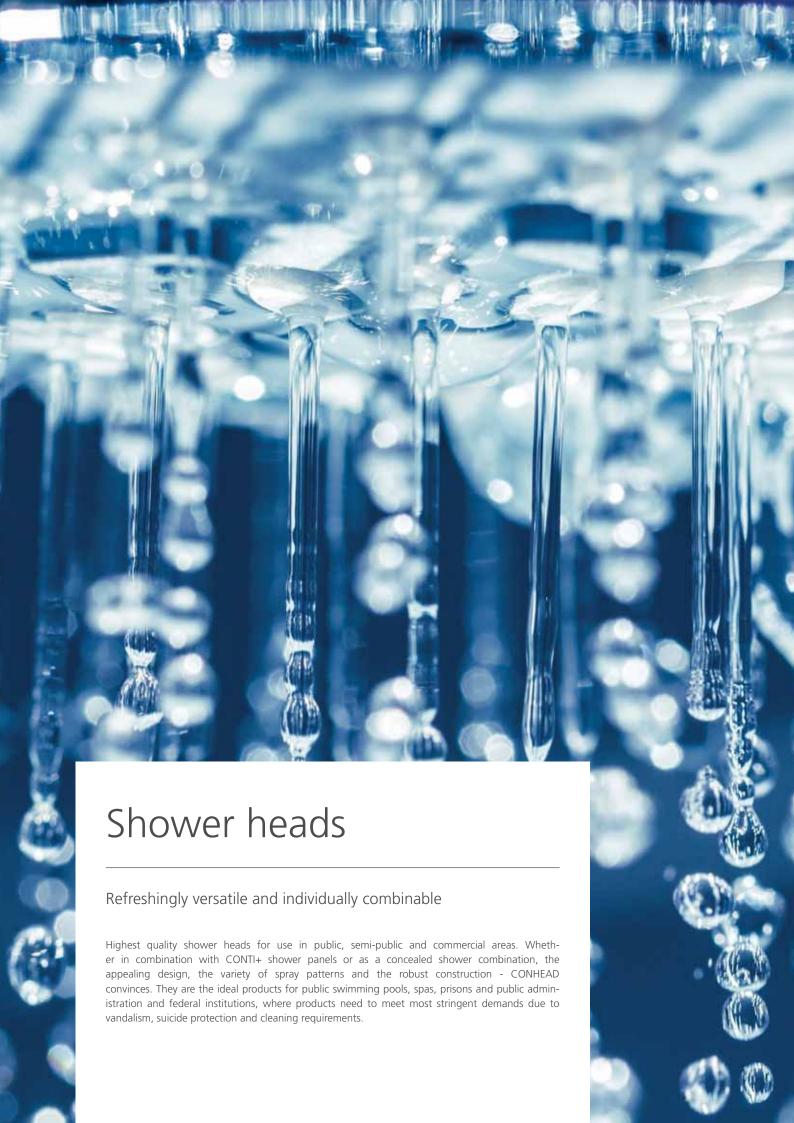
### Tool kit



### Tool kit for service and assembly of CONTI+ faucets

- 1 Hook wrench 38 mm
- 1 Allen key SW 3x36x16,5
- 1 Face spanner adjustable
- 1 Face spanner-screwdriver with handle
- 1 Hexagon key SW 2x100
- 1 Hexagon key SW 2,5x100
- 1 Hexagon key SW 3x100
- 1 Hexagon key SW 6x160
- 1 Allen key SW 4x140x28
- 1 Microfiber cloth
- 1 Tool-belt bag

Description	Colour	Article number	EUR
Tool kit for service and assembly of CONTI+ faucets	Blue	CONO690300	125,00





# Shower heads

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#### CONHEAD jet shower head GOLF, DN15

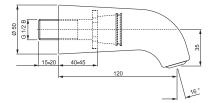
#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, with low maintenance single jet nozzle, low aerosol, chromed
- Brass plug-in connection (pre-assembled with shower panels) with integrated flow rate limiter

Connection: G 1/2 B

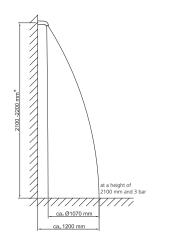
Flow rate: 0,15 l/s (flow rate controller)

Minimum flow pressure: 1,0 bar Max. water temperature:  $75 \,^{\circ}\text{C}$  Projection: 120 mm Flow angle:  $16^{\circ}$ 



#### Optionally combineable with:

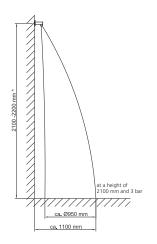
CONO091000 Ball-type nozzle



Description	Installation	Material / Colour	Article number	EUR
CONHEAD jet shower head GOLF, DN 15	For shower panels	Chromed	CONO010010	162,00
	For wall mounting	Chromed	CONO010000	162,00



# 103



#### CONHEAD jet shower head CITY, DN15

#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, chromed, with integrated swirl insert and low maintenance single jet nozzle, low aerosol, or alternatively made of stainless steel, mate 1 4404
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2 B

Flow rate: 0,15 l/s (flow rate controller)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 90 mm Flow angle: 18°

Version with flow rate limiter available in 0.1 l/s and 0.2 l/s

#### Optionally combineable with:

CONO091000 Ball-type nozzle

Description	installation	Material / Colour	Article number	EUR
CONHEAD jet shower head CITY, DN 15	For shower panels	Chromed	CONO050010	162,00
	For shower panels	Stainless steel	CONO051010	297,00
CONHEAD jet shower head CITY, DN 15	For wall mounting	Chromed	CONO050000	162,00
	For wall mounting	Stainless steel	CONO051000	294,00



# Consisting of:

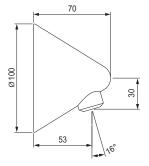
- Shower head fixed, heavy, solid version made of brass, with integrated swirl insert and low maintenance single jet nozzle and fixed flow angle, low aerosol, chromed
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2

0,15 l/s (flow rate controller) Flow rate:

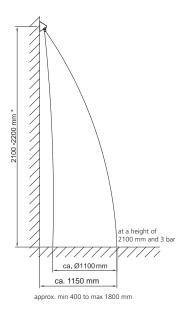
CONHEAD jet shower head VESUV, DN15

Minimum flow pressure: 1,0 bar 75 °C Max. water temperature: Projection: 53 mm 16° Flow angle:



#### Optionally combineable with:

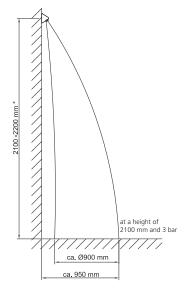
CONO91000 Ball-type nozzle



Description	Installation	Material / Colour	Article number	EUR
CONHEAD jet shower head VESUV, DN15	For shower panels	Chromed	CONO060010	187,00
	For wall mounting	Chromed	CONO060000	187,00



# 17-21 70 24-28 16°+/-11° 60



#### CONHEAD jet shower head VESUV, DN15, with adjustable flow angle

#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, with integrated swirl insert and low maintenance single jet nozzle, with adjustable flow angle, low aerosol, chromed
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2 B

Flow rate: 0,15 l/s (flow rate controller)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C

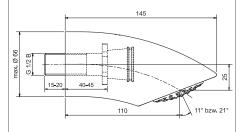
Projection: With adjustable jet inclination

Flow angle: 16°±11°

Description	Installation	Material / Colour	Article number	EUR
COHEAD jet shower head VESUV, DN15	For shower panels	Chromed	CONO061010	162,00
with adjustable jet inclination	For wall mounting	Chromed	CONO061000	190,00

## CONHEAD rain shower head





#### CONHEAD rain shower head RAIN2, DN15

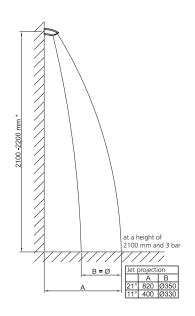
#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, shower base made from GRP and anti-scaling nozzle with invisible, theft-proof fixings, normal jet, with adjustable flow angle, low aerosol, chrome plated housing
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2 B

Flow rate: 0,15 l/s (flow rate limiter)

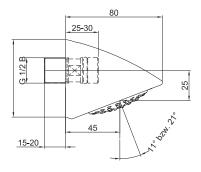
Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 110 mm Flow angle: 11° or 21°



Description	Installation	Material / Colour	Article number	EUR
CONHEAD rain shower head RAIN2, DN15	For shower panels	Chromed	CONO020010	206,00
	For wall mounting	Chromed	CONO020000	230,00

## CONHEAD rain shower head





#### CONHEAD rain shower head SHORTY, DN15

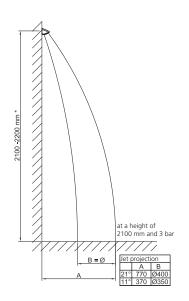
#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, shower base made from GRP and anti-scaling nozzle with invisible, theft-proof fixings, normal jet, with adjustable flow angle, low aerosol, chrome plated housing
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2 B

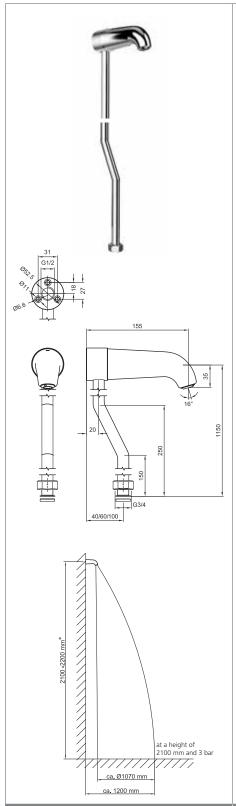
Flow rate: 0,15 l/s (flow rate limiter)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 45 mm Flow angle: 11° or 21°



Description	Installation	Material / Colour	Article number	EUR
CONUEAD rain shower head SHOPTY DN15	For shower panels	Chromed	CONO030010	134,00
CONHEAD rain shower head SHORTY, DN15	For wall mounting	Chromed	CONO030000	186,00

## CONHEAD shower head kit



#### CONHEAD shower head kit GOLF, DN15

#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, with integrated swirl insert and low maintenance single jet nozzle, low aerosol, chromed
- Brass plug-in connection, with integrated flow rate limiter
- Shower riser made of brass  $\varnothing$  18 mm, trimmed to length, with adapter for wall mounting and fasteners

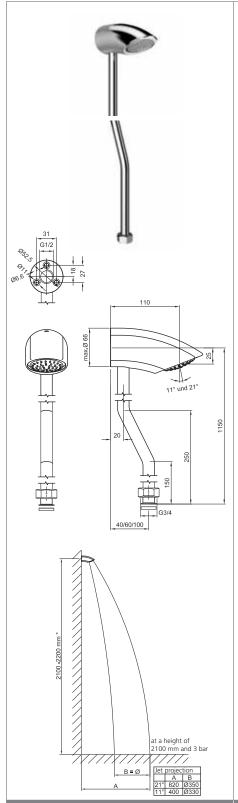
Connection: G 3/4

Flow rate: 0,15 l/s (flow rate limiter)

Minimum flow pressure: 1,0 bar
Max. water temperature: 75 °C
Projection: 155 mm
Flow angle: 11° or 21°

Description	Wall distance	Dimension	Article number	EUR
CONHEAD shower head kit GOLF	40 mm	DN15	CONO010040	388,00
	60 mm	DN15	CONO010060	388,00
	100 mm	DN15	CONO010100	388,00

## CONHEAD shower head kit



#### CONHEAD shower head kit RAIN2, DN15

#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, shower base made from GRP and anti-scaling nozzle with invisible, theft-proof fixings, normal jet, with adjustable flow angle, low aerosol, chrome plated housing
- Brass plug-in connection, with integrated flow rate limiter
- Shower riser made of brass Ø 18 mm, trimmed to length, with adapter for wall mounting and fasteners

Connection: G 3/4

Flow rate: 0,15 l/s (flow rate limiter)

 $\begin{array}{ll} \mbox{Minimum flow pressure:} & \mbox{1,0 bar} \\ \mbox{Max. water temperature:} & \mbox{75 °C} \\ \mbox{Projection:} & \mbox{110 mm} \\ \mbox{Flow angle:} & \mbox{16°} \end{array}$ 

Description	Wall distance	Dimension	Article number	EUR
CONHEAD shower head kit RAIN2	40 mm	DN15	CONO020040	434,00
	60 mm	DN15	CONO020060	434,00
	100 mm	DN15	CONO020100	434,00

## CONHEAD hand shower set



#### CONHEAD hand shower set, DN15

#### Consisting of:

- Hand shower made of plastic, with anti-scaling nozzles as hygienic single jet version, chromed
- Shower riser, 1000 mm long, solid, stainless steel, fine mat finish, Ø 22 mm, with infinitely
  adjustable handheld shower bracket made of stainless steel and plastic coated modular
  elements, with ergonomically curved handle for safe and easy single handed height
  adjustment without twisting
- With wall brackets made of aluminium, black-grey (RAL 7021), Ø 70 mm, for flush mounting by covering panel made of stainless steel, fine mat finished covers, incl. fasteners for solid masonry

Connection: G 1/2 Overall length: 1000 mm

Description	Installation	Material / Colour	Article number	EUR
CONUTAD band about and	for shower panels	Chromed	CONO040010	412,00
CONHEAD hand shower set	for wall installation	Chromed	CONO040000	412,00

## Wall elbow



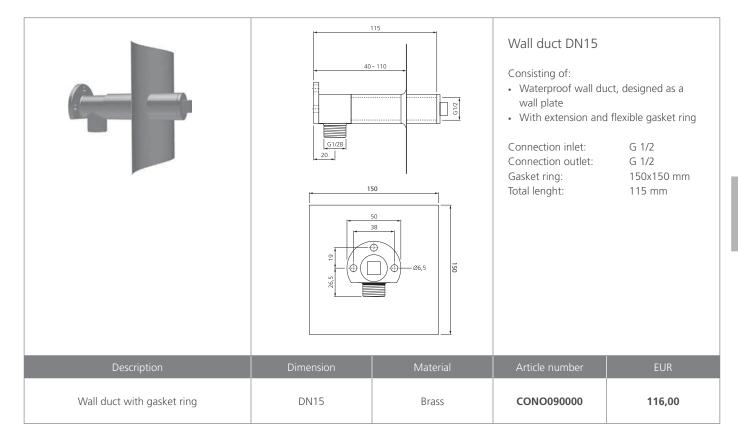
#### Wall elbow, DN15

Wall elbow, high-gloss chromed, intrinsically safe according to DIN EN 1717, design housing made of plastic

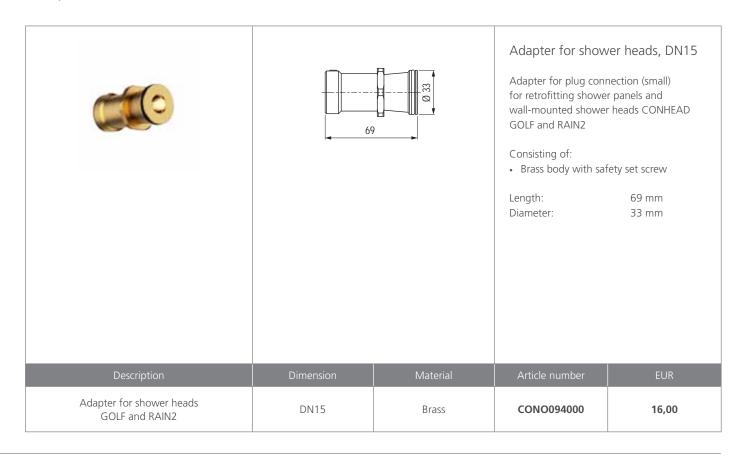
Connection: G 1/2

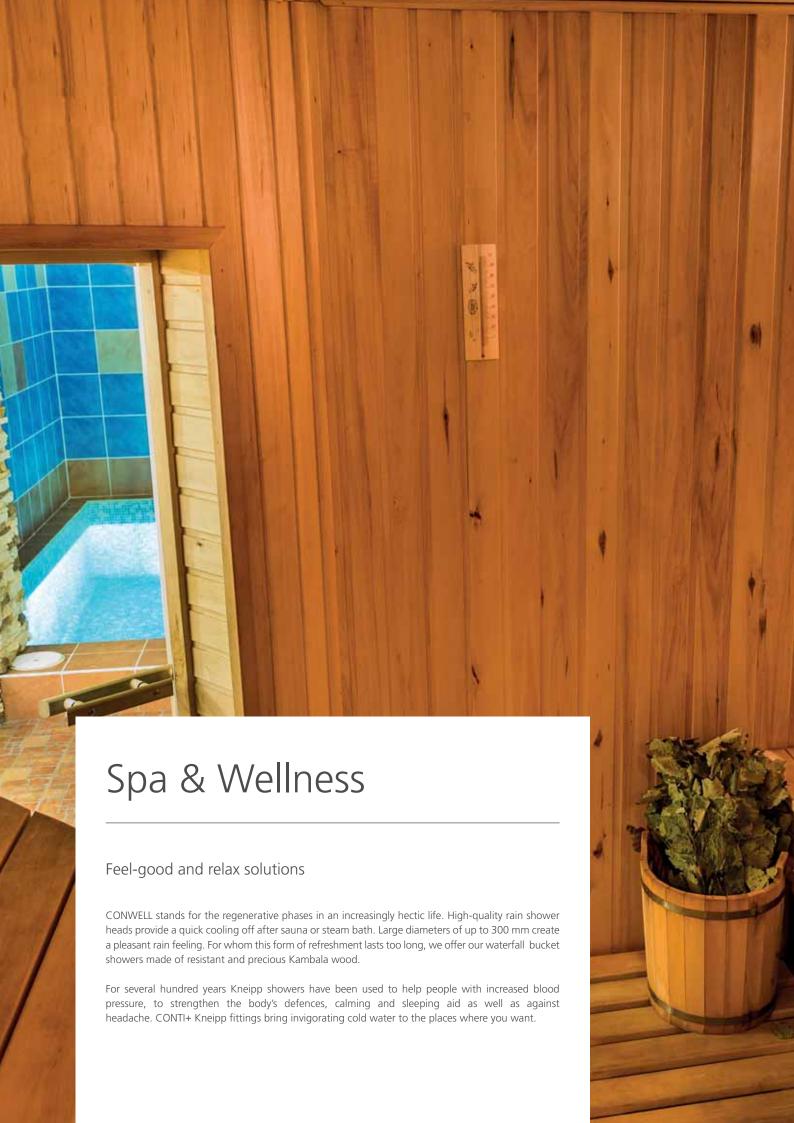
Description	Dimension	Material / Colour	Article number	EUR
Wall elbow	DN15	Plastic, high-gloss chromed	CONO092000	56,00

## Wall duct



# Adapter



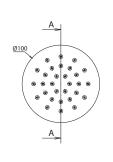


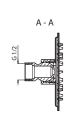


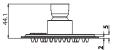
# Spa & Wellness

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# CONWELL rain shower head round 100, DN15

For wall and ceiling mounting via shower tube or shower arm.

- · Round, light and flat design
- Two-layer stainless steel perimeter welding
- · Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar Flow pressure (max.): 3,0 bar

Flow rate: 9 l/min. (flow rate

controller)

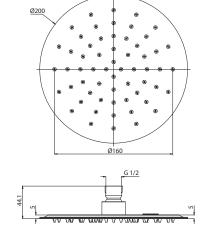
Water temperature (max.): 70 °C (short-term

up to 80 °C for TD)

Weight empty: 0,4 kg
Diameter: 100 mm
Number of nubs: 30 pieces
Connection: G 1/2 B

Description	Diameter	Material / Colour	Article number	EUR
CONWELL rain shower head round 100, DN15	100 mm	Chromed	CONH14131000100	172,00





# CONWELL rain shower head round 200, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Round, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar Flow pressure (max.): 5,0 bar

Flow rate: 9 l/min. (flow rate

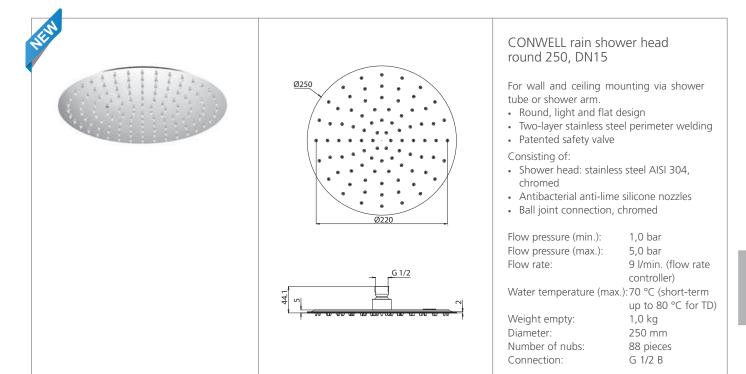
controller)

Water temperature (max.):70 °C (short-term

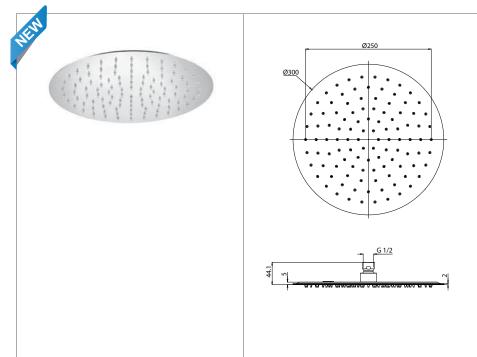
up to 80 °C for TD)

Weight empty: 0,8 kg
Diameter: 200 mm
Number of nubs: 60 pieces
Connection: G 1/2 B

Description	Diameter	Material / Colour	Article number	EUR
CONWELL rain shower head round 200, DN15	200 mm	Chromed	CONH14131000200	242,00



Description	Diameter	Material / Colour	Article number	EUR
CONWELL rain shower head round 250, DN15	250 mm	Chromed	CONH14131000250	286,00



# CONWELL rain shower head round 300, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Round, light and flat design
- Two-layer stainless steel perimeter welding
- · Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- · Ball joint connection, chromed

Flow pressure (min.): 1,0 bar Flow pressure (max.): 5,0 bar

Flow rate: 15 l/min. (flow rate

controller)

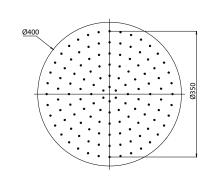
Water temperature (max.):70 °C (short-term

up to 80 °C for TD)

Weight empty: 1,2 kg
Diameter: 300 mm
Number of nubs: 108 pieces
Connection: G 1/2 B

Description	Diameter	Material / Colour	Article number	EUR
CONWELL rain shower head round 300, DN15	300 mm	Chromed	CONH14131000300	398,00







#### CONWELL rain shower head round 400, DN15

For wall and ceiling mounting via shower tube or shower arm.

- · Round, light and flat design
- Two-layer stainless steel perimeter welding
- · Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304,
- Antibacterial anti-lime silicone nozzles
- · Ball joint connection, chromed

Flow pressure (min.): 1,0 bar Flow pressure (max.): 5,0 bar

Flow rate: 15 l/min. (flow rate

controller)

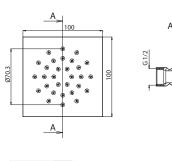
Water temperature (max.):70 °C (short-term

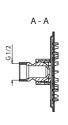
up to 80 °C for TD)

Weight empty: 1,6 kg Diameter: 400 mm Number of nubs: 126 pieces Connection: G 1/2 B

Description	Diameter	Material / Colour	Article number	EUR
CONWELL rain shower head round 400, DN15	400 mm	Chromed	CONH14131000400	628,00







#### CONWELL rain shower head square 100, DN15

For wall and ceiling mounting via shower tube or shower arm.

- · Square, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

#### Consisting of:

- · Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- · Ball joint connection, chromed

Flow pressure (min.): 1.0 bar Flow pressure (max.): 3.0 bar

9 l/min. (flow rate Flow rate:

controller)

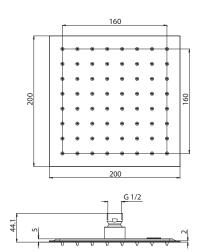
Water temperature (max.):70 °C (short-term

up to 80 °C for TD)

Weight empty: 0,5 kg 100x100 mm Dimensions: Number of nubs: 30 pieces Connection: G 1/2 B

Description	Dimensions	Material / Colour	Article number	EUR
CONWELL rain shower head square 100, DN15	100x100 mm	Chromed	CONH14133000100	180,00





# CONWELL rain shower head square 200, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Square, light and flat design
- Two-layer stainless steel perimeter welding
- · Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar Flow pressure (max.): 5,0 bar

Flow rate: 9 l/min. (flow rate

controller)

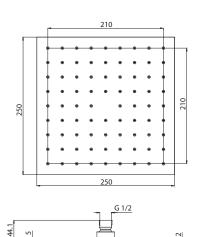
Water temperature (max.):70 °C (short-term

up to 80 °C for TD)

Weight empty: 1,0 kg
Dimensions: 200x200 mm
Number of nubs: 64 pieces
Connection: G 1/2 B

Description	Dimensions	Material / Colour	Article number	EUR
CONWELL rain shower head square 200, DN15	200x200 mm	Chromed	CONH14133000200	210,00





# CONWELL rain shower head square 250, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Square, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- · Ball joint connection, chromed

Flow pressure (min.): 1,0 bar Flow pressure (max.): 5,0 bar

Flow rate: 9 l/min. (flow rate

controller)

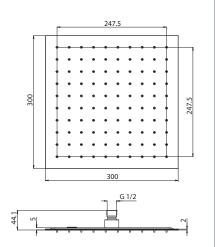
Water temperature (max.):70 °C (short-term

up to 80 °C for TD)

Weight empty: 1,2 kg
Dimensions: 250x250 mm
Number of nubs: 80 pieces
Connection: G 1/2 B

Description	Dimensions	Material / Colour	Article number	EUR
CONWELL rain shower head square 250, DN15	250x250 mm	Chromed	CONH14133000250	266,00





# CONWELL rain shower head square 300, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Square, light and flat design
- Two-layer stainless steel perimeter welding
- · Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar Flow pressure (max.): 5,0 bar

Flow rate: 15 l/min. (flow rate

controller)

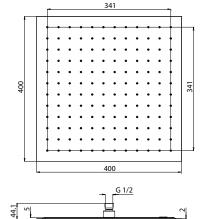
Water temperature (max.):70 °C (short-term

up to 80 °C for TD)

Weight empty: 1,4 kg
Dimensions: 300x300 mm
Number of nubs: 100 pieces
Connection: G 1/2 B

Description	Dimensions	Material / Colour	Article number	EUR
CONWELL rain shower head square 200, DN15	300x300 mm	Chromed	CONH14133000300	404,00





# CONWELL rain shower head square 400, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Square, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304, chromed
- · Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar Flow pressure (max.): 5,0 bar

Flow rate: 15 l/min. (flow rate

controller)

Water temperature (max.):70 °C (short-term

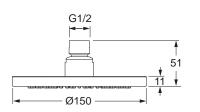
up to 80 °C for TD)

Weight empty: 1,8 kg
Dimensions: 400x400 mm
Number of nubs: 144 pieces
Connection: G 1/2 B

Description	Dimensions	Material / Colour	Article number	EUR
CONWELL rain shower head square 400, DN15	400x400 mm	Chromed	CONH14133000400	668,00

## CONWELL rain shower head





# CONWELL rain shower head round, DN15

For wall and ceiling mounting via shower pipes or shower arm.

#### Consisting of:

 Ceiling-mounted, multi-hole shower heads, made of brass, soft jet, low aerosol, with anti-scale nozzles, chromed

Connection: G 1/2
Diameter: 150 mm
Flow rate: 0,4 l/s (3 bar flow

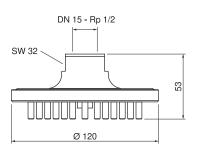
pressure)

Flow pressure (min.): 0,5 bar Water temperature (max.):70 °C

Description	Diameter	Material / Colour	Article number	EUR
CONWELL rain shower head round, DN15	150 mm	Chromed	CONH04131000150	222,00

# CONWELL spiked shower head





# CONWELL spiked shower head round, DN15

For wall and ceiling mounting via shower tube or shower arm.

#### Consisting of:

• Multi jet shower head, heavy solid brass version, hard jet, low aerosol, chromed

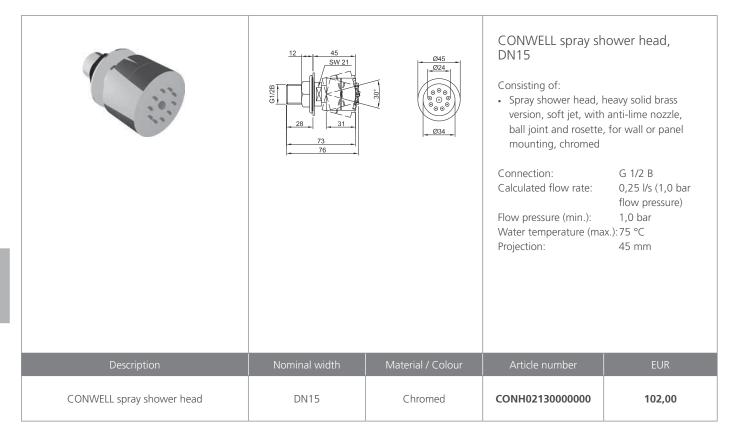
Connection: Rp 1/2
Diameter: 120 mm
Flow rate: 0,58 l/s (1,0 bar

flow pressure)

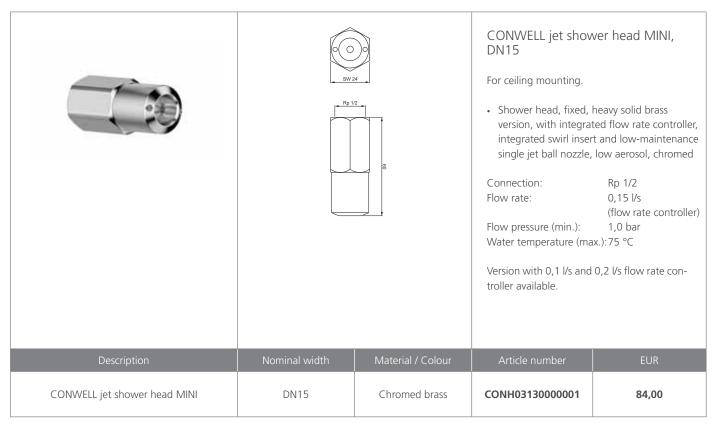
Flow pressure (min.): 0,5 bar Water temperature (max.):75 °C

Description	Diameter	Material / Colour	Article number	EUR
CONWELL spiked shower head round, DN15	120 mm	Chromed	CONH01131000120	358,00

# CONWELL spray shower head

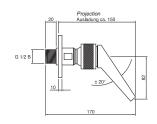


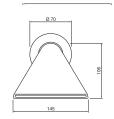
# CONWELL jet shower head



## CONHEAD waterfall shower head







# CONHEAD waterfall shower head, DN15

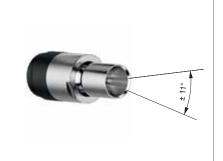
#### Consisting of:

 Heavy solid brass version, for wall mounting, with ball joint and rosette, low aerosol, chromed

Connection: G 1/2 B
Flow rate: 0,66 l/s (1,0 bar)
Flow pressure (min.): 0,5 bar
Water temperature (max.):75 °C
Projection: 150 mm

Description	Nominal width Material / Colour		Article number	EUR	
CONHEAD waterfall shower head	DN15	Chromed	CONO070000	372,00	

# CONWELL ball-type nozzle



#### CONWELL ball-type nozzle, DN15

For variable flow angles for jet shower heads GOLF, VESUV, CITY, MINI, MAXI.

#### Consisting of:

 1x ball nozzle holder made of black POM (visible by use in CITY, MINI and MAXI shower heads), with integrated swirl insert and a low-maintenance brass single-jet ball nozzle, chrome-plated

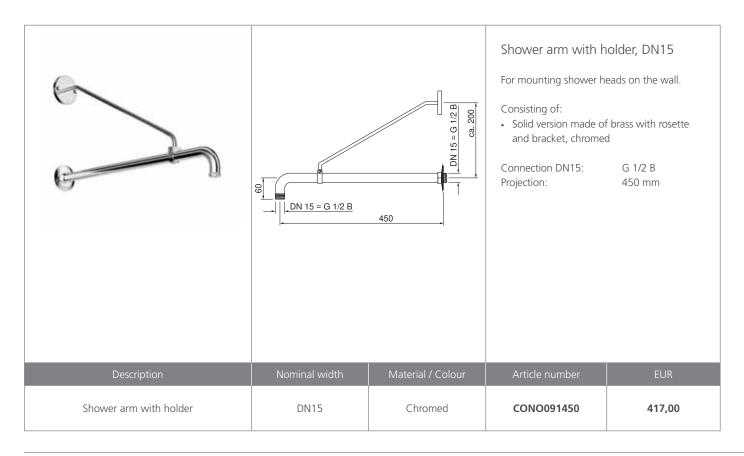
Connection: G 1/2
Total lenght: 55 mm
Flow angle: ±11 Grad
Flow pressure (min.): 1,0 bar

Description	Nominal width	Material / Colour	Article number	EUR
CONWELL ball-type nozzle	DN15	Chromed	CONO091000	56,00

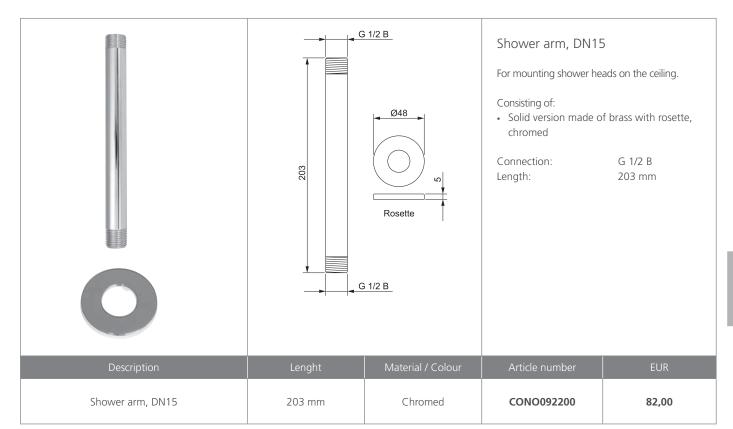
## Shower arm



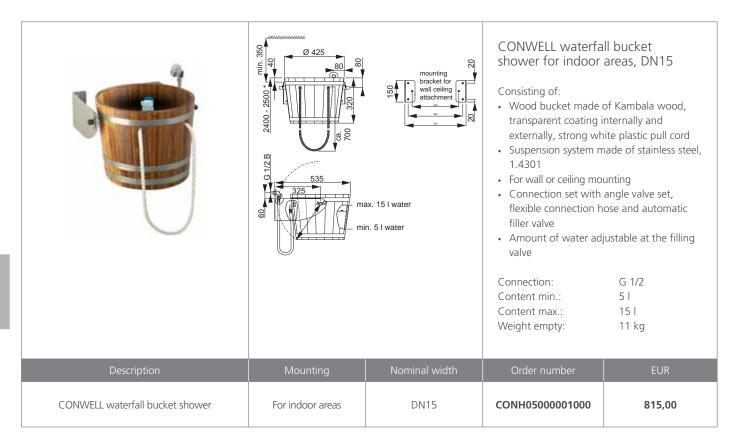
#### Shower arm with holder



# Ceiling shower arm



## CONWELL bucket shower for indoor areas



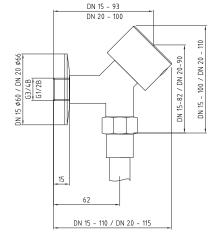
## CONWELL waterfall bucket shower for outdoor areas



# CONWELL power shower set, with angle stop valve







#### CONWELL power shower set, with angle stop valve, DN15 / DN20

Hydrotherapy kit for power showers with angle stop valve, white hose, hose length 1500 mm, for wall mounting.

#### Consisting of:

- 1 Angle stop valve with ceramic head and design handle, entirely made of brass, chromed
- 1 Special hose for power showers, colour white, 1500 mm long, with power shower nozzle made of plastic, white
- 1 Connection fitting, chromed, with integrated check valve
- 1 Hose holder made of plastic, chromed

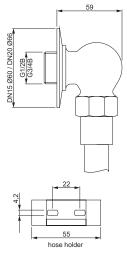
Connection DN15: G 1/2 B Connection DN20: G 3/4 B Operating pressure (max.): 6,0 bar Flow rate 1 bar: 0,13 l/s Flow rate 3 bar: 0,36 l/s

Description	Nominal width	Colour	Article number	EUR
CONWELL power shower set,	DN15	White	CONH21136000000	482,00
with angle stop valve	DN20	White	CONH21236000000	606,00

# CONWELL power shower set, with ball connector







#### CONWELL power shower set, with ball connector, DN15 / DN20

Hydrotherapy kit for power shower with wall elbow (ball shape), white hose, hose length 1500 mm, for wall mounting.

#### Consisting of:

- 1 Wall elbow, casing and rosette made of brass, chromed
- 1 Special hose for power showers, colour white, 1500 mm long, with power shower nozzle made of plastic, white
- 1 Connection fitting, chromed, with integrated check valve
- 1 Hose holder made of plastic, chromed

Connection DN15: G 1/2 B Connection DN20: G 3/4 B Operating pressure (max.): 6,0 bar Flow rate 1 bar: 0,13 l/s Flow rate 3 bar: 0,36 l/s

Description	Nominal width	Colour	Article number	EUR
CONWELL power shower set,	DN15	White	CONH21137000000	482,00
with ball connector	DN20	White	CONH21237000000	549,00

# CONWELL shower set for Kneipp's affusions, with angle stop valve



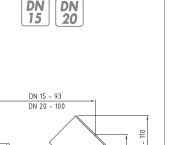
CONWELL shower set for Kneipp's affusions, with angle stop valve, DN15 / DN20  $\,$ 

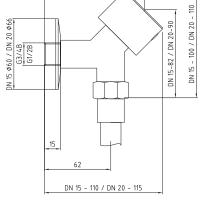
Hydrotherapy kit for Kneipp affusions with angle stop valve, white hose, for wall mounting.

#### Consisting of:

- 1 Angle stop valve with ceramic head and design handle, entirely made of brass, chromed
- 1 Special hose for Kneipp affusions, colour white
- 1 Connection fitting, chromed, with integrated check valve
- 1 Hose holder made of plastic, chromed

Connection DN15: G 1/2 B Connection DN20: G 3/4 B Operating pressure (max.):6,0 bar Flow rate 1 bar: 0,13 l/s Flow rate 3 bar: 0,36 l/s





Description	Nominal width	Colour	Article number	EUR
CONWELL shower set for Kneipp affusions,	DN15	White	CONH22136000150	367,00
with angle stop valve, 1500 mm	DN20	White	CONH22236000150	467,00
CONWELL shower set for Kneipp affusions,	DN15	White	CONH22136000240	410,00
with angle stop valve, 2400 mm	DN20	White	CONH22236000240	522,00

# CONWELL shower set for Kneipp's affusions, with ball connector



CONWELL shower set for Kneipp's affusions, with ball connector, DN15 / DN20

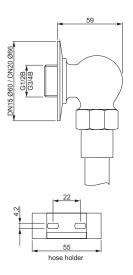
Hydrotherapy kit for Kneipp affusions with wall elbow (ball shape), white hose, for wall mounting.

#### Consisting of:

- 1 Wall elbow, casing and rosette made of brass, chromed
- 1 Special hose for Kneipp affusions, colour white
- 1 Connection fitting, chromed, with integrated check valve
- 1 Hose holder made of plastic, chromed

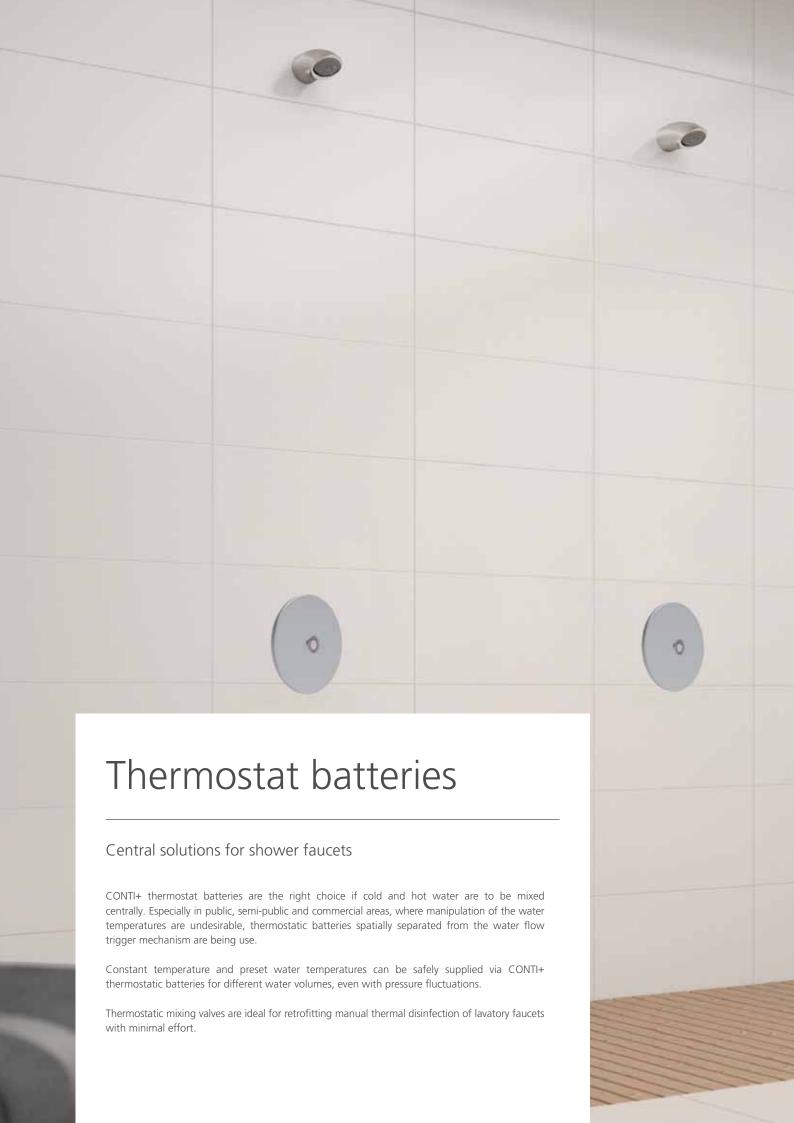
Connection DN15: G 1/2 B Connection DN20: G 3/4 B Operating pressure (max.):6,0 bar Flow rate 1 bar: 0,13 l/s Flow rate 3 bar: 0,36 l/s





Description	Nominal width	Colour	Article number	EUR
CONWELL shower set for Kneipp affusions,	DN15	White	CONH22137000150	367,00
with ball connector, 1500 mm	DN20	White	CONH22237000150	393,00
CONWELL shower set for Kneipp affusions,	DN15	White	CONH22137000240	393,00
with ball connector, 2400 mm	DN20	White	CONH22237000240	464,00







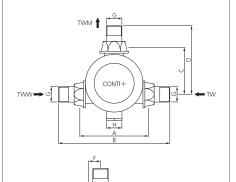
# Thermostat batteries

Thermostat batteries exposed	206
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# CONTHERM thermostat battery AV







#### CONTHERM thermostat battery AV, exposed, DN15 – DN50

Thermostat battery with scalding protection, for providing hot water at a constant temperature, for wall mounting, with fittings.

#### Consisting of:

- 1 Thermostatic battery, red brass body, working part designed as a cartridge system on bi-metal basis with pressure compensation system for higher temperature stability, with temperature selector for fixed or limited settings and degree scale, 30-70 °C (blue handle), with backflow preventer and sieves, chrome plated
- 3 Fittings (AV), chrome plated

Connections: DN15 DN20 DN25 DN32 DN40 DN50 R 1/2 R 3/4 R 1 1/4 R 1 1/2 R 2 R 1 Flow rate: 0,46 l/s 1,33 l/s 2,00 l/s 2,91 l/s 4,33 l/s 6,67 l/s

Operating pressure max: 6,0 bar

Pressure difference: TWW to TW max. 1,5 bar

Max. TWW: 85 °C Min. TWW: TWM + 5 K

	DN	А	В	С	D	Е	F	G	Н
ŀ	15	103	177	52	89	100	17,5	R 1/2	
Ì	20	117	197	82	122	93	18	R 3/4	G 3/4 B
Ì	25	133	223	94,5	139,5	101	23	R 1	G 3/4
Ì	32	176	306	111,5	176,5	116	24	R 1 1/4	G 3/8
ĺ	40	217	241	134	196	127	32	R 1 1/2	G 3/8
	50	255	399	150	223	141	36	R 2	G 3/8

Nominal width	Connection	Temperature setting range	Article number	EUR
DN15	R 1/2	15-50 °C	CONM92604000015	992,00
DN20	R 3/4	30-70 °C	CONM92604000020	1.268,00
DN25	R 1	30-70 °C	CONM92604000025	1.556,00
DN32	R 1 1/4	30-70 °C	CONM92604000032	2.222,00
DN40	R 1 1/2	30-70 °C	CONM92604000040	3.132,00
DN50	R 2	30-70 °C	CONM92604000050	3.962,00

# CONTHERM thermostat battery WAV



## CONTHERM thermostat battery WAV, exposed, DN15 – DN25

Thermostat battery, with scalding protection, for providing hot water with a constant temperature, for wall mounting, with angle fittings.

#### Consisting of:

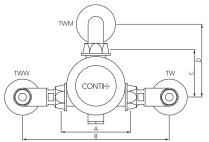
- 1 Thermostat battery, red brass body, working part designed as a cartridge system on bi-metal
  basis with pressure compensation system for higher temperature stability, with temperature
  selector for fixed or limited settings and degree scale, 30-70 °C (blue handle),
  with backflow preventer and sieves, chrome plated
- 3 Angle fittings (WAV), inlets fitted with stop valves, chrome plated

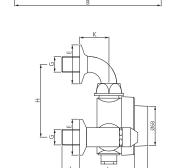
Connections: DN15 DN20 DN25 R 1/2 R 3/4 R 1 Flow rate: 0,46 l/s 1,33 l/s 2,00 l/s

Operating pressure max: 6,0 bar

Pressure difference: TWW zu TW max. 1,5 bar

Max. TWW: 85 °C Max. TWW: TWM + 5 K





DN	А	В	С	D	E	F	G	Н	1	J	K
15	103	157 +/-20	52	96	Ø 70	115	G 1/2 B		25	65	45
20	117	270 +/-5	82	124	Ø 70	118	G 3/4 B	G 3/4 B	30	68	45
25	133	300 +/-5	94,5	159,5	Ø 70	128	G 1 B	G 3/4	30	78	50

Nominal width	Connection	Temperature setting range	Article number	EUR
DN15	R 1/2	15-50 °C	CONM92604001015	1.080,00
DN20	R 3/4	30-70 °C	CONM92604001020	1.922,00
DN25	R 1	30-70 °C	CONM92604001025	2.516,00

# CONTHERM thermostatic mixing valve



#### CONTHERM thermostatic mixing valve, DN15, with connection set

- For mounting under the table
- For connection to hot and cold water
- Intrinsically safe
- Anti-scalding protection
- Safety stop and "Legionella handle" for easy manual thermal disinfection
- Housing and temperature adjustment handle made of brass, chromed
- With integrated backflow preventer

Thermostatic mixing valve with connection set consisting of:

- 1 Thermostat battery
- 1 Connection set for mounting on existing angle valves

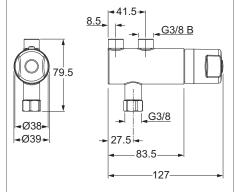
Thermostatic mixing valve without connection set consisting of:

• 1 Thermostat battery

Operating pressure: 5,0 bar

Flow rate: 12 l/min / 3,2 gpm (1 bar)

Water temperature (max.): 75 °C
Temperature range: 30-70 °C
Connection entry: G 3/8 B
Connection drain: G 3/8



Description	Version Nominal width		Article number	EUR
CONTHERM thermostatic mixing valve	With connection set	DN15	CONM91640000000	220,00

# CONTHERM thermostatic mixing valve



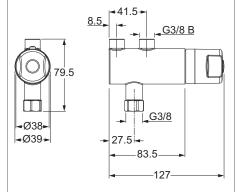
#### CONTHERM thermostatic mixing valve, DN15, without connection set

- For mounting under the table
- For connection to hot and cold water
- Intrinsically safe
- Anti-scalding protection
- Safety stop and "Legionella handle" for easy manual thermal disinfection
- Housing and temperature adjustment handle made of brass, chromed
- With integrated backflow preventer

#### Consisting of:

• 1 Thermostat-battery

Operating pressure: 5,0 bar
Flow rate: 0,2 l/s (1 bar)
Water temperature (max.): 75 °C
Temperature setting range: 30-70 °C
Inlet connection: G 3/8 B
Outlet connection: G 3/8



Description	Version	Nominal width	Article number	EUR
CONTHERM thermostatic mixing valve	Without connection set	DN15	CONM91640001000	178,00





Washroom solutions





# Electronic faucets

Functional options	. 214
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Resource-saving functions

# Functional options for faucets

Overview lavatory and wall-mounted faucets (not all features combinable)

FUNCTIONAL CHARACTERISTICS

Self-closing function,

Water flow actuation

Self-closing

Mechanical

Faucets		ronic	function, mechanical	Mechanical		units: ite
Faucets	IR sensor	Piezo switch	Water- hydraulics	Single-lever	Adjustable water flow time	Optional valve units: reduced flow rate
LAVATORY FAL	JCETS					
ultra	•				•	•
lino	•				•	
lumino	•				•	
lumino+	•				•	
iQ	•				•	
loopino	•				•	
maxx	•				•	
umaxx	•				•	
ran	•				•	
Senso	•					
tipolino		•			•	
CONWASH			•		•	
CONMED				•		
CONCEALED W	ALL-MOUNTE	D FAUCETS				
CONGENIAL FIT	•	•			•	





ultra lino WV

lino K lino W CONGENIAL CONWASH CONMED

• standard feature | • \* feature possible | o¹) if integrated into CNX | ▼²) lino AS

**EXPOSED WALL-MOUNTED FAUCETS** 

			Se	ervice fu	unctions	;				Hygiene and safety functions								
Temporary-off- cleaning stop	Continuous-on- filling mode	TwistStop: shut-off valve in the faucet	Self-adapting sensor sensitivity	Function key Click	Function key Click-Plus	Thermostatic mixing	Function key Touch	VARIOconnect	Service APP & Service Monitor	Touchless operation	Hygienic flush	Adjustable hot water limitation	Display/indicator water temperature	Combination with instant water heater	Manual thermal hygienic flush with thermostatic mixer (thermal disinfection)	Electronic thermal hygienic flush CNX (thermal disinfection)	Anti-scalding	CNX Water Management System & Service APP
•	•	•	•				•	•	•	•	•	•	•	•*	•			•
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O <sup>1)</sup>		•	•						•	•	•					•		•

ullet standard feature | ullet\* feature possible |  $o^{1)}$  if integrated into CNX | llet\* lino AS

# ultra lavatory faucet GS20 PUBLIC

ultra lavatory faucet GS20 PUBLIC, with IR sensor, without temperature-mixing, (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design, without separate installation box, sturdy metal housing, chromed
- · Dual infrared sensor with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- · Cold water supply connection with flexible high-pressure hose
- · Built-in filter
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- External battery box
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hose: 350 mm
Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; €€

Optional: Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered





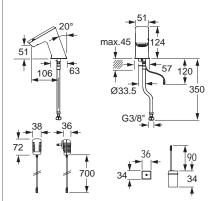












	Power supply		Drain assembly	Colour	Article number	EUR
	Battery	e C	Without	Chromed	161.040.11	383,00
	Mains operation	e C	Without	Chromed	161.050.11	403,00
<b>€</b> 0	VARIOconnect	eC	Without	Chromed	161.056.11	370,00



# ultra lavatory faucet GS10 PUBLIC

# ultra lavatory faucet GS10 PUBLIC, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design, without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- · External battery box
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered





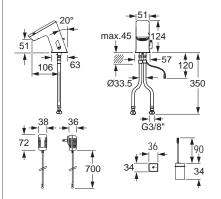












	Power supply		Drain assembly	Colour	Article number	EUR
	Battery	<b>€</b> 0	Without	Chromed	161.000.11	415,00
	Mains operation	<b>©</b>	Without	Chromed	161.010.11	433,00
€	VARIOconnect	<b>∞</b> C0	Without	Chromed	161.016.11	400,00

#### ultra lavatory faucet GM20 PUBLIC





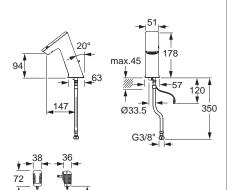












ultra lavatory faucet GM20 PUBLIC, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Cold water supply connection with flexible hose
- · Built-in filter
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- · Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- · Integrated battery unit
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life time up to 8 years

Turbine: Integrated turbine in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life-time up to 8 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 I/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hose: 350 mm
Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow and hygienic flush time: 2

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number	EUR
	Battery	<b>€</b> 0	Without	Chromed	162.040.11	471,00
	Mains operation	€0	Without	Chromed	162.050.11	488,00
<b>€</b>	VARIOconnect	<b>©</b>	Without	Chromed	162.056.11	456,00
-><-	Solar	<b>©</b>	Without	Chromed	162.048.11	513,00
59	Turbine	<b>©</b>	Without	Chromed	162.078.11	542,00

#### ultra lavatory faucet GM10 PUBLIC





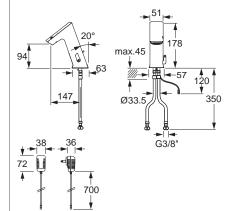












#### ultra lavatory faucet GM10 PUBLIC, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- Integrated battery unit
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

4x1,5 V Alkaline AA batteries; life time up to 4 years Battery:

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life time up to 8 years Integrated turbine in combination with  $4x1,5\ V$  Alkaline AA batteries Turbine:

(support batteries) commercial; life-time up to 8 years

Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply: VARIOconnect:

For single and multiple power supply and data connection (Connection CNX, Service APP and Service Monitor - see accessories)

0,3-10 bar Operating pressure:

Approx. 6 l/min (3 bar) Flow rate:

Water temperature (max.): 80 °C Aerator: Aerator RC Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with Touch 0-10 s) Follow-up time: Continuous water flow

and hygienic flush time:

2 min pre-set (adjustable with Touch 0,5-20 min)

2 min (fixed) Temporary-off: Engineering standards: DIN EN 200; **C€** 

Valve unit with multi laminar spray head 2 l/min Optional:

(see accessories)

When integrated into the CNX Water Management System, Note:

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number	EUR							
Fig. Fig.	Battery	<b>€</b> 0	Without	Chromed	162.000.11	503,00							
ЩЩ	battery	0	With	Chromed	162.001.11	521,00							
	Mains	€0	Without	Chromed	162.010.11	518,00							
	operation		With	Chromed	162.011.11	540,00							
_0	VARIOconnect	~0	Without	Chromed	162.016.11	486,00							
€	VARIOCONNECT	€°		0	0	0	0	0	0	With	Chromed	162.017.11	508,00
->	Solar	~0	Without	Chromed	162.008.11	543,00							
×	SOIdi	<b>€</b> 0	With	Chromed	162.009.11	564,00							
Ca	Turbine	<u></u>	Without	Chromed	162.068.11	585,00							
37	Turbine	0	With	Chromed	162.069.11	606,00							

#### ultra lavatory faucet GM20 PUBLIC







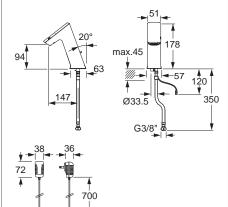












ultra lavatory faucet GM20 PUBLIC, with IR sensor, without temperature-mixing (for cold or premixed water), PVD

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, PVD
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Cold water supply connection with flexible hose
- · Built-in filter
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- Integrated battery unit
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Surface finish: 162.xxx.00 brushed nickel 162.xxx.22 polished brass 162.xxx.44 brushed chrome

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hose: 350 mm
Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

Optional: Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number	EUR																
				Brushed nickel	162.040.00	547,00																
	Battery	$\bigcirc$	Without	Polished brass	162.040.22	547,00																
				Brushed chrome	162.040.44	547,00																
		ct 🗬	£0	£	8															Brushed nickel	162.056.00	534,00
<b>∞</b>	VARIOconnect					Without	Polished brass	162.056.22	534,00													
				Brushed chrome	162.056.44	534,00																

#### ultra lavatory faucet GM10 PUBLIC





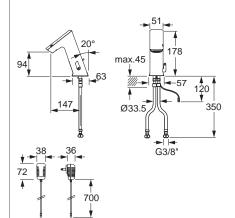












ultra lavatory faucet GM10 PUBLIC, with IR sensor, with temperature-mixing, PVD

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, PVD
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- · Integrated battery unit
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Surface finish: 162.xxx.00 brushed nickel

162.xxx.22 polished brass 162.xxx.44 brushed chrome

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C Aerator: Aerator RC Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; C€

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number	EUR																								
	_		<b>∞</b>		Brushed nickel	162.000.00	586,00																							
	Battery										Without	Polished brass	162.000.22	586,00																
				Brushed chrome	162.000.44	586,00																								
		Oconnect	ct 🗬	ec c	£	<b>€</b> 0	80	<b>&amp;</b>	8	~																		Brushed nickel	162.016.00	571,00
<b>∞</b>	VARIOconnect										Without	Without	Without	Without	Without	Without	Without	Polished brass	162.016.22	571,00										
				Brushed chrome	162.016.44	571,00																								

#### ultra lavatory faucet GM10 EXPERT





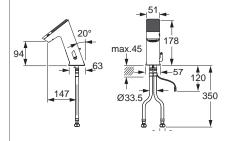












ultra lavatory faucet GM10 EXPERT, with IR sensor, with temperature-mixing, solar, chromed

Touchless, electronically controlled lavatory faucet:

- Continuous water flow via integrated piezo button
- · Modular single-piece design without separate installation box, sturdy metal housing, chromed
- LCD display: shows the temperature and water flow time
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- · Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- · Automatic energy saving function (solar) and safety shutdown
- · Integrated battery unit
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life time up to 8 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered  $\,$ 

		Power supply		Drain assembly	Colour	Article number	EUR
$\sim$	-X-	C-1	~0	Without	Chromed	162.108.11	734,00
	-Q- Solar	SUIdI	0	With	Chromed	162.109.11	753,00

#### ultra lavatory faucet GH10 PUBLIC



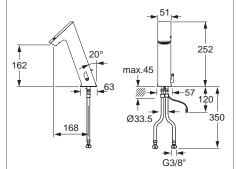












ultra lavatory faucet GH10 PUBLIC, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- · Integrated battery unit
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life time up to 8 years

Turbine: Integrated turbine in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life-time up to 8 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; C€

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number	EUR
	Battery	<b>€</b>	Without	Chromed	163.000.11	553,00
	Mains operation	<b>€</b> 0	Without	Chromed	163.010.11	569,00
<b>€</b> 0	VARIOconnect	<b>€</b> 0	Without	Chromed	163.016.11	538,00
-×-	Solar	<b>€</b> 0	Without	Chromed	163.008.11	549,00
5	Turbine	<b>€</b> 0	Without	Chromed	163.068.11	623,00

#### ultra lavatory faucet GH10 EXPERT





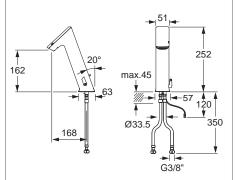












ultra lavatory faucet GH10 EXPERT, with IR sensor, with temperature-mixing, solar, chromed

Touchless, electronically controlled lavatory faucet:

- Continuous water flow via integrated piezo button
- · Modular single-piece design without separate installation box, sturdy metal housing, chromed
- LCD display: shows the temperature and water flow time
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hose
- · Check valves and built-in filters
- Adjustable hot water limitation (mechanically)
- Scald protection adjustable (mechanical)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- Automatic energy saving function (solar) and safety shutdown
- Integrated battery unit
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life time up to 8 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow and hygienic flush time:

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered  $\,$ 

١	Power supply Drain assembly			Drain assembly	Colour	Article number	EUR
	-×-	Solar	<b>©</b>	Without	Chromed	163.108.11	783,00

# Accessories for ultra lavatory faucet



Valve unit with multi laminar spray head (2 l/min)

Set consisting of:

- Valve unit (green)
- Solenoid valve
- Built-in filter
- Multi laminar spray head with flow rate from 2 l/min
- · Changing tool for the multi laminar spray head

#### Attention!

Not usable with turbine

Description	Туре	Article number	EUR
Valve unit with multi laminar spray head (2 l/min)	Compatible with ultra GS	577.070.00	82,00
	Compatible with ultra GM	577.072.00	87,00
	Compatible with ultra GH	577.074.00	91,00



Valve unit with aerator (6 l/min)

Set consisting of:

- Valve unit (blue)
- Solenoid valve
- Built-in filter
- Aerator with flow from 6 l/min
- Changing tool for the aerator

#### Attention!

Not usable with turbine

Description	Туре	Article number	EUR
·	Compatible with ultra GS	577.071.00	121.00
Valve unit with aerator (6 l/min / 1.5 gpm)	Compatible with ultra GM	577.073.00	87,00
5.	Compatible with ultra GH	577.075.00	91,00

# Accessories for ultra lavatory faucets





#### Multi laminar spray head (2 l/min)

- Multi laminar spray head with flow from 2 l/min
- Changing tool for the multi laminar spray head

Description	Size	Article number	EUR
Multi laminar spray head (2 l/min)	Suitable for ultra GS, GM, GH, GW	391.044.00	11,00



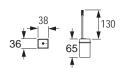


#### Aerator (6 l/min)

- Aerator with flow from 6 l/min
- Changing tool for the aerator

Description	Size	Article number	EUR
Aerator (6 l/min)	Suitable for ultra GS, GM, GH, GW	391.015.00	12,00
Laminar-Aerator (6 l/min)	Suitable for ultra GS, GM, GH, GW	391.045.00	9,00





#### Battery box for ultra GS

External battery box for ultra GS (suitable only for ultra GS!)

Description		Article number	EUR
Battery box for ultra GS	Suitable only for ultra GS!	391.058.00	35,00

# Accessories for ultra lavatory faucets



#### Electronic module ultra EXPERT

- LCD Display
- Solar panel for extended battery life
- Suitable for ultra GS/GM/GH
- Integrated piezo for start/stop function

Description		Article number	EUR
Electronic module ultra EXPERT	Suitable for ultra GS, GM, GH	577.053.11	364,00



#### Electronic module ultra PUBLIC solar

- Solar panel for extended battery life
- Suitable for ultra GS/GM/GH

Description		Article number	EUR
Electronic module ultra PUBLIC solar	Suitable for ultra GS, GM, GH	577.054.11	172,00



#### Electronic module ultra PUBLIC

- Robust and vandal-proof size
- Suitable for ultra GS/GM/GH

Description		Article number	EUR
Electronic module ultra PUBLIC	Suitable for ultra GS, GM, GH	577.056.11	127,00



# lino AS lavatory faucet L13 with thermostatic anti-scalding





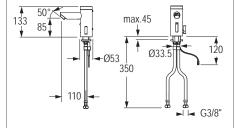














#### lino AS lavatory faucet L13 with thermostatic anti-scalding

Touchless, electronically controlled lavatory faucet, IR sensors, chromed

- With automatic setting feature
- Thermostatic temperature adjusting
- Thermostatic anti-scalding function following standard EN 1111
- Hot and cold water supply connection with flexible high-pressure hoses, check valves and built-in filters.

Note: water supply hot/cold must be installed crosswise

- Reliable solenoid valve ROBUST
- Economic aerator CASCADE self-cleaning
- With function key Click for adjusting temporary-off (cleaning) and continuous water flow time (filling basin) sensor sensitivity, continuous water flow time and hygienic flush time, follow-up time, and 12-, 24- or 48-hour hygienic flush
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

#### Technical data:

6 V Lithium CRP2, life time up to 4 years Battery:

Mains surface-mounted: plug-in power supply unit

Operating pressure: 0,3-10 bar

Flow rate: approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C Flexible hoses: 350 mm G 3/8 Angle valve connection:

0,5 mm mesh size Built-in filters:

1 s pre-set adjustable with function key 0-10 s Follow-up time:

Continuous water flow

and hygienic flush time: 2 min pre-set adjustable with function key Click 0,5-20 min 2 min fixed

Temporary-off:

Standards: DIN EN 200; Noise class I, P-IX 9575 / IA, C€

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.



Function key Click

Power supply Drain assembly		Material/Colour	Article number	EUR
Battery	without	chromed	CONE8150208100	710,00
Mains supply	without	chromed	CONE8150208200	742,00



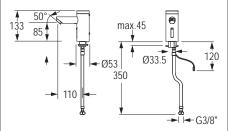














# lino lavatory faucet L20, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection with flexible hose, built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)
Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years

Solar: 6 V Lithium CRP2 - commercial; life time up to 4 years

Photovoltaic cells with 6 V Lithium CRP2 (support batteries)

commercial - life-time up to 6 years

Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

And hygienic flush time 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; €€

**Optional:** Extension kit for countertop basins (see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Versions		Function key Click-plus		Function key Click			
	Power supply		Drain assembly	Article number	EUR	Article number	EUR
	Battery		Without	120.140.11	472,00	120.040.11	460,00
	Mains operation	Ç	Without	120.150.11	500,00	120.050.11	486,00
8	VARIOconnect	Ç	Without	120.156.11	460,00	120.056.11	447,00
-×-	Solar		Without	120.148.11	503,00	120.048.11	488,00







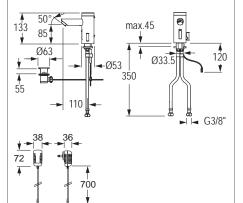












#### lino lavatory faucet L10, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design, without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucets
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Photovoltaic cells with 6 V Lithium CRP2 (support batteries) Solar:

commercial - life-time up to 6 years

Plug-in transformer 110-240 V 50/60 Hz / 6 V Mains supply:

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

0,3-10 bar Operating pressure:

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning) 350 mm

Flexible hoses: G 3/8 Angle valve connection:

Built-in filters: 0,5 mm mesh size

Automatic self-adapting sensor technology Sensor sensitivity: 1 s pre-set (adjustable with function key 0-10 s) Follow-up time:

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; C€

Optional: Extension kit for countertop basins (see accessories)

When integrated into the CNX Water Management System, Note:

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Versions		Function key Click-plus		Function key Click			
	Power supply Drain assembly			Article number	EUR	Article number	EUR
	Battery		Without	120.100.11	505,00	120.000.11	491,00
			With	120.101.11	524,00	120.001.11	512,00
	Mains operation	~0	Without	120.110.11	531,00	120.010.11	518,00
		With	120.111.11	552,00	120.011.11	539,00	
ecco	VARIOconnect	£0	Without	120.116.11	488,00	120.016.11	478,00
	VARIOCOIIIect	ARIOCOMMECT	With	120.117.11	512,00	120.017.11	500,00
->-	Solar		Without	120.108.11	531,00	120.008.11	518,00
-0-			With	120.109.11	554,00	120.009.11	540,00







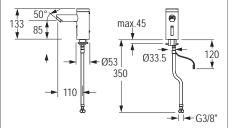














#### lino lavatory faucet L20, with IR sensor, without temperature-mixing (for cold or premixed water), PVD

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, PVD
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection with flexible hose, built-in filter
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Surface finish: 120.xxx.00 brushed nickel 120.xxx.22 polished brass 120.xxx.44 brushed chrome

Operating pressure: 0,3-10 bar

Approx. 6 l/min / 1,6 gpm (3 bar) Flow rate:

Water temperature (max.): 80 °C

Economic aerator, CASCADE (self-cleaning) Aerator:

Flexible hose: 350 mm G 3/8 Angle valve connection:

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

And hygienic flush time 2 min pre-set (adjustable with function key 0,5-20 min)

2 min (fixed) Temporary-off:

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; C€

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Versions		Function key Click		
	Power supply	Drain assembly	Colour	Article number	EUR
			Brushed nickel	120.040.00	587,00
	Battery	Without	Polished brass	120.040.22	587,00
			Brushed chrome	120.040.44	587,00
			Brushed nickel	120.056.00	524,00
€0	VARIOconnect 🖒	Without	Polished brass	120.056.22	524,00
			Brushed chrome	120.056.44	524,00







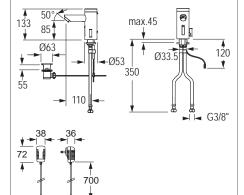












#### lino lavatory faucet L10, with IR sensor, with temperature-mixing, PVD

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design, without separate installation box, sturdy brass housing, PVD
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucets
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Recessed function key - without additional functions Click: 6 V Lithium CRP2 - commercial; life time up to 4 years Battery:

Plug-in transformer 110-240 V 50/60 Hz / 6 V Mains supply: VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Surface finish: 120.xxx.00 brushed nickel 120.xxx.22 polished brass

120.xxx.44 brushed chrome

0.3-10 bar Operating pressure:

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

350 mm Flexible hoses: Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

DIN EN 200; Noise class I; P-IX 9575 / IA; **C€** Engineering standards:

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

Versions



Function key Click

	Power supply	Drain assembly	Colour	Article number	EUR
			Brushed nickel	120.000.00	619,00
	Battery	Without	Polished brass	120.000.22	619,00
			Brushed chrome	120.000.44	619,00
			Brushed nickel	120.016.00	564,00
<b>∞</b>	VARIOconnect &	Without	Polished brass	120.016.22	564,00
			Brushed chrome	120.016.44	564,00

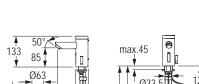














lino lavatory faucet L30, with IR sensor, with temperature-mixing, pressureless (for open water heater), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection for decentralized water treatment (boiler)
- With flexible high-pressure hoses, flow limiters and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Recessed function key - without additional functions Click:

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Solar: Photovoltaic cells with 6 V Lithium CRP2 (support batteries)

commercial life-time up to 6 years

Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 5 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 80 °C

Flow Straightener, FS Dripless Aerator: Flexible hoses: 2x500 mm / 1x350 mm

G 3/8 Angle valve connection:

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with function key 0-10 s) Follow-up time:

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

DIN EN 200; Noise class I; P-IX 9575 / IA; C€ Engineering standards:

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Versio	ons		Function key Click-plus		Function key Click	
	Power supply		Drain assembly	Article number	EUR	Article number	EUR
0	Datton		Without	120.120.11	560,00	120.020.11	545,00
	Battery		With	120.121.11	580,00	120.021.11	567,00
	Mains operation	<b>©</b>	Without	120.130.11	586,00	120.030.11	575,00
			With	120.131.11	607,00	120.031.11	594,00
<b>€</b>	VARIOconnect	<b>€</b>	Without	120.136.11	543,00	120.036.11	531,00
	VANIOCOTTIECT	~	With	120.137.11	565,00	120.037.11	554,00
-><-	Solar		Without	120.128.11	587,00	120.028.11	576,00
-X-	JUIdi		With	120.129.11	609,00	120.029.11	597,00

# lumino lavatory faucet L10i



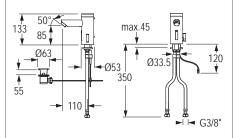














lumino lavatory faucet L10i, with IR sensor, with temperature-mixing, with temperature indication via LED light ring, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temperature indication via LED light ring
- The colour gradient of the light ring is switchable (red-white-blue or red-violet-blue)
- Ambient illuminating (permanent white light during stand-by) activatable, adjustable luminosity
- calibration of the colour position is adjustable when scald protection is on
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0.3-10 bar

Flow rate: Approx. 6,5 l/min / 1,7 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time 2 min pre-set (adjustable with function key 0,5-20 min)

2 min (fixed) Temporary-off:

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; C€

Optional: Extension kit for countertop basins (see accessories)

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Versi	ons		Function key Click-plus			Function key Click			
	Power supply		Drain assembly	Article num	ber	EUR	Article	number	EUR	
	Mains	~0	Without	121.110.1	1	630,00	121.	010.11	617,00	
	operation	0	With	121.111.1	1	650,00	121.	011.11	637,00	

#### lumino+ lavatory faucet L10c

















lumino+ lavatory faucet L10c, with IR sensor, with electronic instant water heater, with temperature indication via LED light ring, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- · Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with Service APP and Service Monitor: control of stored operational data, settings and control functions

Small size electronic instant water heater:

- · Compression proofed construction
- Water supply connection with flexible hose
- Effective bare wire heating system IES®
- · Temperature control above lumino lavatory faucet
- Flow rate can be preset inside the unit (38°C pre-set)
- Power rating: MBX3i: 3,5kW (230 V/AC) or MBX7i: 6,5kW (400 V/AC)

Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Mains supply faucet: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Mains supply MBX3i: Safety plug 230 V/AC, 3x1,5 mm<sup>2</sup>, 15 A, 3,5 kw 2 plug-ins

required, optional accessory double socket

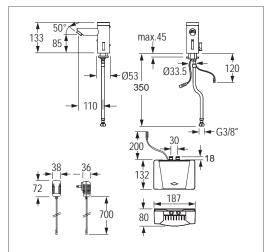
Mains supply MBX7i: 2 Phases fixed connection 400 V/AC, 3x2,5 mm<sup>2</sup>, 16 A, 6,5 kW

Note: When using the Service APP, the BLE Converter must be ordered

	Versi	ions		Function key Click-plus		Function key Click	
	Power supply		Drain assembly	Article number	EUR	Article number	EUR
	Mains supply Clage MBX3i	<b>€</b> 0	Without	121.128.11	848,00	121.028.11	836,00
			With	121.129.11	870,00	121.029.11	856,00
	Mains supply Clage MBX7i	~0	Without	121.138.11	864,00	121.038.11	851,00
		€°	With	121.139.11	884,00	121.039.11	873,00



# lumino+ lavatory faucet L10c, with IR sensor, with electronic instant water heater



Technical data of lumino lavatory faucet: Operating pressure: 0,3-10 bar

Flow rate: MBX3i approx. 2 l/min / 0,5 gpm

MBX7i approx. 3,7 l/min / 1 gpm

Max. water temperature.: 70 °C

Aerator: MBX3i spray-head-aerator

MBX7i economic aerator

Flexible hoses: 350 mm Angle valve connection: G 3/8

Filters: 0,5 mm mesh size

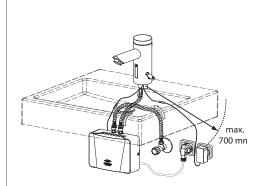
Sensor sensitivity: automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with 0,5-20 min)

Temporary-off: 2 min (fixed);

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; €€



Technical data of electronic instant water heater MBX3i:

Operating pressure: 1-5 bar Rated voltage: 230 VAC Power rating: 3.5 kW Rated current: 15 A Cable size: 1.5 mm<sup>2</sup> Connecting hoses: 1x500 mm Hose connections: G 3/8 Inlet temperature: max. 60 °C

Protection type/class

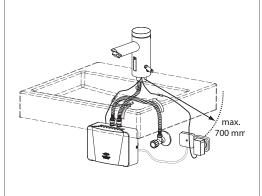
to VDE: IP24 Engineering standards: C€

Max. temperature increase at power rating and flow rate:

2,0 l/min / 0,5 gpm 25 K 2,5 l/min / 0,7 gpm 20 K 3,0 l/min / 0,8 gpm 17 K 3,5 l/min / 0,9 gpm 14 K

Temperature increase (Kelvin) + incoming cold water temperature (°C) = max. hot

water temperature



Installation example MBX3i

Installation example MBX7i

Technical data of electronic instant water heater MBX7i:

Operating pressure: 1-5 bar Rated voltage: 400 VAC 6.5 kW Power rating: Rated current: 15 A Cable size: 2.5 mm<sup>2</sup> Connecting hoses: 1x500 mm Hose connections: G 3/8 max. 60 °C Inlet temperature:

Protection type/class

to VDE: IP24 Engineering standards: C€

Max. temperature increase at power rating and flow rate:

2,0 l/min / 0,5 gpm 46 K 2,5 l/min / 0,7 gpm 37 K 3,0 l/min / 0,8 gpm 31 K 3,5 l/min / 0,9 gpm 26 K

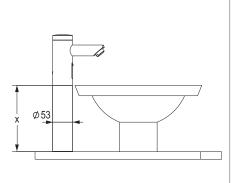
Temperature increase (Kelvin) + incoming cold water temperature ( $^{\circ}$ C) = max. hot

water temperature



# Accessories lino lavatory faucets





# Faucet extension for lino lavatory faucets

Extension suitable for L10, L20, L10i

- One-piece design without concealed parts
- Sturdy brass, chromed

Set consisting of:

- Extension
- Threaded rod
- · Connection hoses and filters

Only for faucets without drain assembly!

Description	Length (x)	Colour	Article number	EUR	
Fausat autopsion line	177 mm	Chromed	550.034.11	91,00	
Faucet extension lino	56 mm	Chromed	550.034.12	79,00	

### iQ lavatory faucet A20



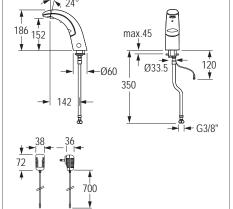












#### iQ lavatory faucet A20, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection with flexible hose and built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium 2 CR5 - commercial; life time up to 4 years

Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0.3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Economic aerator, CASCADE (self-cleaning) Aerator:

Flexible hose: 350 mm Angle valve connection: G 3/8

Continuous water flow

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with function key 0-10 s) Follow-up time:

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

DIN EN 200; Noise class I; P-IX 9576 / IA; C€ Engineering standards:

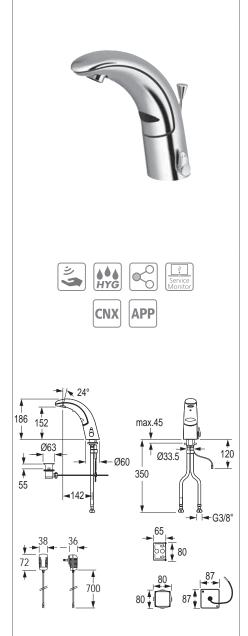
Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Versio	ns		Function key Click-plus		Function key Click	
	Power supply		Drain assembly	Article number	EUR	Article number	EUR
	Battery		Without	100.140.11	442,00	100.040.11	431,00
	Mains operation	€°	Without	100.150.11	470,00	100.050.11	458,00
€	VARIOconnect	€°	Without	100.156.11	429,00	100.056.11	417,00

#### iQ lavatory faucet A10



# iQ lavatory faucet A10, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- · Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium 2 CR5 - commercial; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Concealed mains supply: flush-mounted power supply 110-240 V 50-60 Hz / 6 V including box

and cover

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9576 / IA; €€

**Note:** When integrated into the CNX Water Management System,

When using the Service APP, the BLE Converter must be ordered

the CNX Converter 6 V must be ordered separately.

separately.

Function key Click-plus Function key Click Versions Power supply 100.100.11 100.000.11 Without 497,00 484,00 Batterv With 100.101.11 517,00 100.001.11 507,00 Without 100.110.11 526,00 100.010.11 512.00 Mains operation With 100.111.11 544.00 100.011.11 533.00 Without 100.116.11 483,00 100.016.11 472,00 VARIOconnect \\/ith 100.117.11 506.00 100.017.11 492.00 Concealed 517,00 Without 100.160.11 531,00 100.060.11 mains W/ith 100.161.11 552,00 100 061 11 539,00 power supply

### iQ lavatory faucet A30



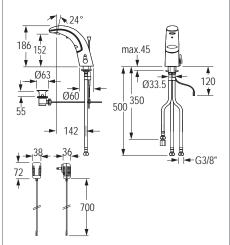












iQ lavatory faucet A30, with IR sensor, pressureless (for open water heater), with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator,
- Cold water supply connection and decentralized water treatment (boiler)
- With flexible high-pressure hoses, flow limiters and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium 2 CR5 - commercial; life time up to 4 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 5 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Flow Straightener, FS Dripless Flexible hoses: 2x500 mm / 1x350 mm

Angle valve connection:

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

2 min pre-set (adjustable with function key 0,5-20 min) and hygienic flush time:

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9576 / IA; C€

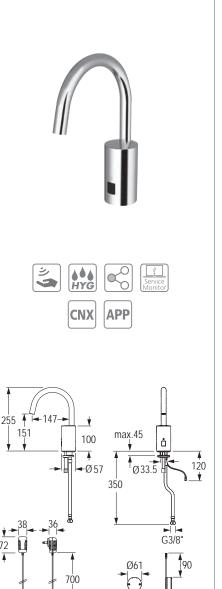
When integrated into the CNX Water Management System, Note:

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Versi	ions		Function key Click-plus		Function key Click		
	Power supply		Drain assembly	Article number	EUR	Article number	EUR	
0	Dalla		Without	100.120.11	553,00	100.020.11	540,00	
	Battery		With	100.121.11	575,00	100.021.11	561,00	
	Mains operation	tion	Without	100.130.11	580,00	100.030.11	567,00	
		0	With	100.131.11	602,00	100.031.11	587,00	
~0	VARIOconnect	V4.000	ec c	Without	100.136.11	538,00	100.036.11	526,00
€		0	With	100.137.11	560,00	100.037.11	545,00	

### loopino lavatory faucet G20



loopino lavatory faucet G10, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection with flexible hose, built-in filter
- Theft-proof battery box below the washbasin
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Aerator CACHÉ
Flexible hose: 350 mm
Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; C€

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Vers	ions		Function key Cl		
	Power supply		Drain assembly	Colour	Article number	EUR
6	Battery	€°	Without	Chromed	150.040.11	579,00
	Mains supply	Ç	Without	Chromed	150.050.11	606,00
<b>€</b>	VARIOconnect	€°	Without	Chromed	150.056.11	564,00

### loopino lavatory faucet G10



# loopino lavatory faucet G10, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible hoses
- Check valves and built-in filters
- Theft-proof battery box below the washbasin
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, Temporary-off)

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Aerator CACHÉ
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-5 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Versi	ons		Function key Click-plus		Function key Click	
	Power supply		Drain assembly	Article number	EUR	Article number	EUR
	Battery	€°	Without			150.000.11	609,00
	Dattery	0	With	150.101.11	640,00		
	Mains	£	Without			150.010.11 635,00	635,00
	operation	~	With	150.111.11	669,00		
<b>∞</b>	VARIOconnect	<b>©</b>	Without			150.016.11	594,00



### loopino lavatory faucet G30



loopino lavatory faucet G30, with IR sensor, with temperature-mixing, pressureless (for open water heater), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection for decentralized water treatment (boiler)
- · With flexible high-pressure hoses, flow limiters and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- · Adjustable hot water limitation (mechanically)
- Theft-proof battery box below the washbasin
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions
Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Operating pressure: 0,3-10 bar

Flow rate: Approx. 5 I/min / 1,3 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Aerator CACHÉ
Flexible hoses: 2x500 mm / 1x350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; C€

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Vers	ions		Function key Click		
	Power supply		Drain assembly	Colour	Article number	EUR
	Battery	<b>€</b> 0	Without	Chromed	150.020.11	664,00
(	Mains supply	<b>©</b>	Without	Chromed	150.030.11	690,00

### maxx lavatory faucet M20



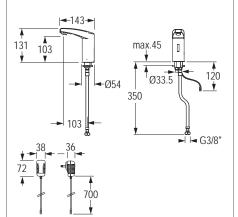












maxx lavatory faucet M20, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Integrated battery (maintenance via service cover)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection with flexible hose and built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) adjustable with Touch
- Continuous-on and hygienic flush time adjustable with Touch
- Follow-up time, sensor-sensitivity adjustable with Touch
- 12, 24 or 48-hour hygienic flush adjustable with Touch
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

6 V Lithium CRP2 - commercial; life time up to 4 years Battery: Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar;

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hose: 350 mm G 3/8 Angle valve connection:

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

2 min pre-set (adjustable with Touch 0,5-20 min) and hygienic flush time:

Temporary-off: 2 min (fixed); Engineering standards: DIN EN 200; **C€** 

When integrated into the CNX Water Management System, Note:

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number	EUR
	Battery		Without	Chromed	131.040.11	313,00
	Mains supply	¢°	Without	Chromed	131.050.11	340,00
€	VARIOconnect (	¢°	Without	Chromed	131.056.11	298,00

### maxx lavatory faucet M10



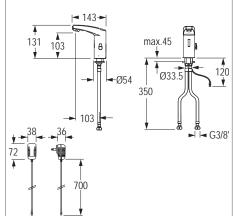












maxx lavatory faucet M10, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Integrated battery (maintenance via service cover)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) adjustable with Touch
- Continuous-on and hygienic flush time adjustable with Touch
- Follow-up time, sensor-sensitivity adjustable with Touch
- 12, 24 or 48-hour hygienic flush adjustable with Touch
- Installation similar to conventional single-lever faucet
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/ min 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Economic aerator, CASCADE (self-cleaning) Aerator:

Flexible hoses: 350 mm G 3/8 Angle valve connection:

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

2 min (fixed) Temporary-off: Engineering standards: DIN EN 200; **C€** 

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Power supply		Drain assembly	Colour	Article number	EUR
Battery		Without	Chromed	131.000.11	342,00
Mains supply	<b>€</b> 0	Without	Chromed	131.010.11	370,00
VARIOconnect	<b>€</b> 0	Without	Chromed	131.016.11	329,00

### umaxx lavatory faucet M21



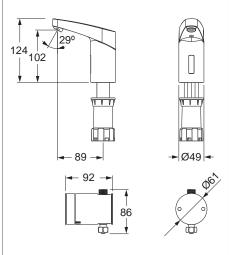












umaxx lavatory faucet M21, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Sturdy metal housing, chromed
- · Infrared sensors with automatic setting feature, microprocessor
- Small external hydraulic unit for direct mounting on the angle-stop valve or wall-mounted (optional) with reliable solenoid valve ROBUST (minimal level of water pressure surge) integrated waterproof battery box(in battery operated models only)
- Integrated water-resistant battery box, or cable connection for power supply
- Temporary-off (cleaning) and continuous water flow time (filling of basin) adjustable with Touch
- Continuous-on and hygienic flush time with Touch
- Follow-up time, sensor-sensitivity with Touch
- 12, 24 or 48-hour hygienic flush with Touch
- Compatible with Service APP and Service Monitor: control of stored operational data, settings and control functions

6 V Lithium CRP2 - commercial, life time up to 4 years Battery: Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

VARIOconnect: For single and multiple power supply and data connection (Connection Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 3,5 l/min / 0,9 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Aerator HONEYCOMB

550 mm Flexible hose: Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with Touch) Follow-up time:

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

When using the Service APP, the BLE Converter must be ordered Note:

Power supply Drain assembly			Drain assembly	Colour	Article number	EUR
	Battery	€°	Without	Chromed	133.040.11	274,00
	Mains supply	e C	Without	Chromed	133.050.11	301,00
€°	VARIOconnect	e C	Without	Chromed	133.056.11	261,00

## Accessories for umaxx lavatory faucet



### Wall mounting kit for external valve unit

#### Set consisting of:

- 1 Wall bracket HU20
- 2 Screws
- 1 Armoured hose G 3/8
- 1 Twin connector cyl. OD 3/8
- Suitable for umaxx, ran

Description	Туре	Article number	EUR
umaxx wall mounting kit for external valve unit	Suitable for umaxx, ran	550.071.00	23,00

### ran lavatory faucet, chromed

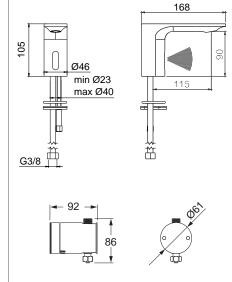












ran lavatory faucet, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Infrared sensors (with automatic setting feature), microprocessor
- Small external hydraulic unit for direct mounting on the angle-stop valve with reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Built-in filter
- Integrated water-resistant battery box
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Touch
- Continuous water flow time and hygienic flush time adjustable with Touch
- Follow-up time and sensor sensitivity adjustable with Touch
- 12, 24 or 48-hour hygienic flush activatable with Touch
- Installation similar to conventional single-lever faucet
- Compatible with Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 6 V Lithium 2 CR5 - commercial; life time up to 4 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 3,5 l/min / 0,9 gpm (3 bar)

Water temperature (max.): 80 °C Flexible hose: 550 mm G 3/8 Angle valve connection:

0,5 mm mesh size Built-in filter:

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Note: When using the Service APP, the BLE Converter must be ordered

Power supply	Drain assembly	Colour	Article code	EUR
Battery	Without	Chromed	COND056112215	574,00

### ran lavatory faucet, brushed nickel

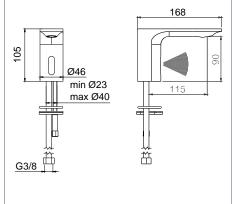


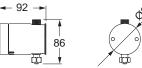












ran lavatory faucet, with IR sensor, without temperature-mixing (for cold or premixed water), brushed nickel

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Infrared sensors (with automatic setting feature), microprocessor
- Small external hydraulic unit for direct mounting on the angle-stop valve with reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Built-in filter
- Integrated water-resistant battery box
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Touch
- Continuous water flow time and hygienic flush time adjustable with Touch
- Follow-up time and sensor sensitivity adjustable with Touch
- 12, 24 or 48-hour hygienic flush activatable with Touch
- Installation similar to conventional single-lever faucet
- Compatible with Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 6 V Lithium 2 CR5 - commercial; life time up to 4 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 3,5 l/min / 0,9 gpm (3 bar)

Water temperature (max.): 80 °C Flexible hose: 550 mm G 3/8 Angle valve connection:

0,5 mm mesh size Built-in filter:

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Note: When using the Service APP, the BLE Converter must be ordered

Power supply	Drain assembly	Colour	Article code	EUR
Battery	Without	Brushed nickel	COND058112215	772,00

## Accessories for ran lavatory faucet



### Wall mounting kit for external valve unit

### Set consisting of:

- 1 Wall bracket HU20
- 2 Screws
- 1 Armoured hose G 3/8
- 1 Twin connector cyl. OD 3/8
- Suitable for umaxx, ran

Description	Туре	Article number	EUR
ran wall mounting kit for external valve unit	Suitable for umaxx, ran	550.071.00	23,00

# CONTI

Hygienic, robust, touchless, chromed / brushed nickel, modern design CONTI+ ran lavatory faucet

> Beautiful, cast in one piece, Gel coat Single, double and row washing areas Fixed and custom-made CONTI+ washbasin solutions

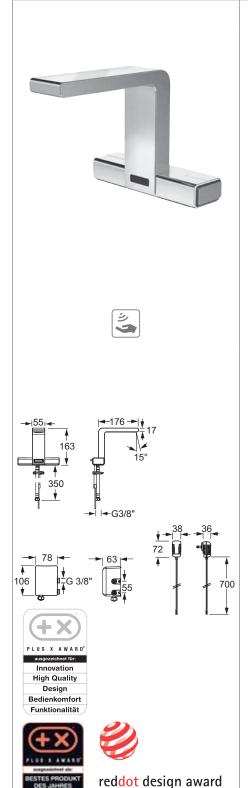


## THE SOLUTION

CONTI+ offers you the complete washroom solution. From washbasins to modern and high tech, elegant, design-oriented lavatory faucets and entire sanitary equipment, from soap and disinfectant dispensers to paper and toilet paper dispensers to waste bins.



### Senso lavatory faucet



honourable mention 2010

Senso lavatory faucet, with IR sensor, with electronic mixing, with temperature indication via light-beam, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design with small external mixer unit on angle valve
- · Housing made of brass, chromed
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Cold water supply connection with flexible high-pressure hose (cold water + faucet, mixer directly to angle valve)
- Adjustable temperature
- Comfort water-saving by sensitive raindrop-aerator
- · Light use through mature LED technology
- Illumination of the water jet in white
- Electronically Touch function easy change of the temperature by touching the button
- Temperature indication through lighted display bar (red, white, blue)
- Changes by touching the button
- Welcome-function (remote detection), light elements flashes white
- Infrared sensors with automatic setting feature, microprocessor
- Follow-up time and sensor sensitivity adjustable
- Installation similar to conventional single-lever faucet

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Operating pressure: 0,3-10 bar;

Flow rate: Approx. 2 I/min / 0,5 gpm 2-row jet piece (3 bar) (delivery status)

Approx. 4 l/min / 0,5 gpm 3-row jet piece (3 bar)

Water temperature (max.): 80 °C

Aerator: Raindrop-aerator Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology

Follow-up time: 2 s pre-set (1-7 s adjustable)
Continuous water flow: 2 min pre-set (1-7 min adjustable)
Temporary-off: 2 min (1-7 min adjustable)

Engineering standards: DIN EN 200; C€

Power supply	Drain assembly	Colour	Article number	EUR
Mains supply	Without	Chromed	155.010.11	1.448,00

### tipolino self-closing lavatory faucet L25P



tipolino self-closing lavatory faucet L25P, with electronic start/stop button, without temperature-mixing (for cold or premixed water), chromed

Electronically controlled self-closing lavatory faucet with start/stop button:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Microprocessor electronics
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Economic aerator
- Cold water supply connection with flexible high-pressure hose and built-in filter
- Installation similar to conventional single-lever faucet
- Follow-up time with start/stop button adjustable
- 12, 24, 48-hour hygienic flush with start/stop button activatable
- Mains supply: single- and multiple power supply
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions





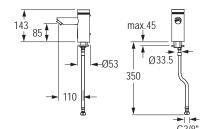












6 V Lithium CRP2 - commercial, life time up to 4 years Battery: Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

350 mm Flexible hose: G 3/8 Angle valve connection:

Built-in filter: 0,5 mm mesh size

Water flow time: 7 s pre-set (manually adjustable with button 2 s - 3 min)

Hygienic flush time: 30 sec. Engineering standards: DIN EN 200; **C€** 

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Power supply		Drain assembly	Colour	Article number	EUR
Battery		Without	Chromed	120.081.11	349,00
Mains supply	€°	Without	Chromed	120.084.11	378,00
♥ VARIOconnect	¢°	Without	Chromed	120.086.11	337,00

### tipolino self-closing lavatory faucet L15P



tipolino self-closing lavatory faucet L15P, with electronic start/stop button, with temperature-mixing, chromed

Electronically controlled self-closing lavatory faucet with start/stop button:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
  - Microprocessor electronics
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Installation similar to conventional single-lever faucet
- Follow-up time with start/stop button adjustable
- Scald protection adjustable
- 12, 24, 48-hour hygienic flush activatable with start/stop button
- Mains supply: single and multiple power supply
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions





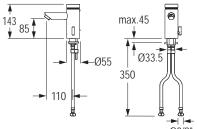












Battery: 6 V Lithium CRP2 - commercial, life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Economic aerator, CASCADE (self-cleaning) Aerator:

Flexible hoses: 350 mm G 3/8 Angle valve connection:

Built-in filters: 0,5 mm mesh size

Water flow time: 7 s pre-set (manuell adjustable with button 2 s - 3 min)

Hygienic flush time: 30 sec. Engineering standards: DIN EN 200; **C€** 

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number	EUR
f	Battery		Without	Chromed	120.071.11	380,00
(·	Mains supply	Ç	Without	Chromed	120.074.11	408,00
00	O VARIOconnect	€°	Without	Chromed	120.076.11	367,00

### CONGENIAL FIT concealed wall-mounted faucet, rectangular, IR sensor, stainless steel



CONGENIAL FIT concealed wall-mounted faucet, rectangular, with IR sensor, with thermostat, stainless steel - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities

- Concealed shower final assembly kit with rectangular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (WxHxD): 225x170x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valves in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via IR sensor, IR double sensor system, with automatic setting feature
- The water flow time is easily adjustable in electronic faucets

6 V Lithium waterproof encased, lifetime up to 4 years Battery:

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming via Click or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 21 h of last water flow activation.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

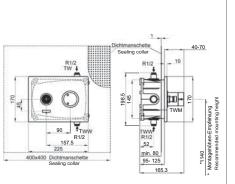
The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

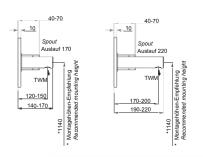
#### Cleaning stop:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.







## CONGENIAL FIT concealed wall-mounted faucet, rectangular, IR sensor, stainless steel

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate controller)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate controller)

Water flow time setting range: 3-180 Water flow time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Touch

0,5-20 min)

Electronic protection type: IP68

#### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation unit

		A A A HYG	CNX	TD	TD	<b>466</b>		
Version	Power supply	Hygienic flush	Mains CNX	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE7116218100	1.112,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE7116218200	1.212,00
X	30 V/DC power supply to CNX central	•	•			•	CONE7116218336	1.350,00
5	operating unit (see chapter accessories)	•	•		•	•	CONE7116218360	1.416,00
es- ies	(see accessories for CONGENIAL FIT)		Spout 1	70 mm,	chromed		CONO820170	166,00
Acc			Spout 22	20 mm, (	chromed		CONO820220	184,00

### CONGENIAL FIT concealed wall-mounted faucet, rectangular, IR sensor, chromed







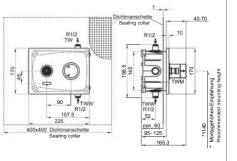


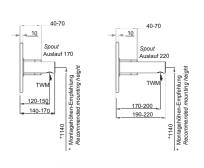














CONGENIAL FIT concealed wall-mounted faucet, rectangular, with IR sensor, with thermostat, chromed - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with rectangular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (WxHxD): 225x170x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- · Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation via IR sensor, IR double sensor system, with automatic setting feature
- The water flow time is easily adjustable in electronic faucets

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming via Click or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 21 h of last water flow activation.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

#### Cleaning stop:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, rectangular, IR sensor, chromed

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate controller)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate controller)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Touch

0,5-20 min)

Electronic protection type: IP68

#### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation

		HYG	CNX	TD	TD			
Version	Power supply	Hygienic flush	Mains CNX	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE7156218100	1.112,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE7156218200	1.212,00
×	30 V/DC power supply to CNX central	•	•			•	CONE7156218336	1.350,00
ONX	operating unit (see chapter accessories)	•	•		•	•	CONE7156218360	1.416,00
es-	් (see accessories		Spout 1	70 mm,	chromed		CONO820170	166,00
Acces- sories	for CONGENIAL FIT)		Spout 22	20 mm,	chromed		CONO820220	184,00

## CONGENIAL FIT concealed wall-mounted faucet, oval, IR sensor, stainless steel



Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet

in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

CONGENIAL FIT concealed wall-mounted faucet, oval, with IR sensor, with

Concealed shower final assembly kit with oval cover plate

thermostat, stainless steel - final assembly kit

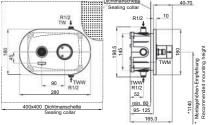
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (WxHxD): 280x180x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via IR sensor, IR double sensor system, with automatic setting feature
- The water flow time is easily adjustable in electronic faucets

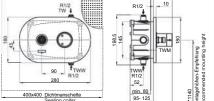
Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

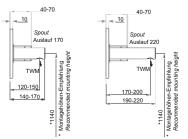
Mains: Power supply over 12 V/DC power supply for surface-mounted version

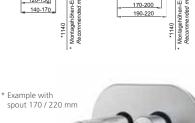
in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels









#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming via Click or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 21 h of last water flow activation.

The water flow time of the faucet function can be set and disabled for electronic faucets. integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, oval, IR sensor, stainless steel

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate controller)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate controller)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Touch

0,5-20 min)

Electronic protection type: IP68

#### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation

		A A A HYG	CNX	TD	TD	<b>466</b>		
Version	Power supply	Hygienic flush	Mains CNX	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE7117218100	1.132,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE7117218200	1.232,00
X	30 V/DC power supply to CNX central	•	•			•	CONE7117218336	1.372,00
5	operating unit (see chapter accessories)	•	•		•	•	CONE7117218360	1.438,00
es- ies	(see accessories for CONGENIAL FIT)		Spout 1	70 mm,	chromed		CONO820170	166,00
Acc			Spout 22	20 mm, (	chromed		CONO820220	184,00

### CONGENIAL FIT concealed wall-mounted faucet, oval, IR sensor, chromed



CONGENIAL FIT concealed wall-mounted faucet, oval, with IR sensor, with thermostat, chromed - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (WxHxD): 280x180x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via IR sensor, IR double sensor system, with automatic setting feature
- The water flow time is easily adjustable in electronic faucets

6 V Lithium waterproof encased, lifetime up to 4 years Battery:

Power supply over 12 V/DC power supply for surface-mounted version Mains: in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming via Click or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 21 h of last water flow activation.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

#### Cleaning stop:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.





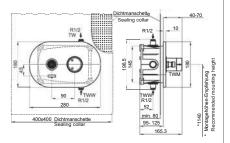


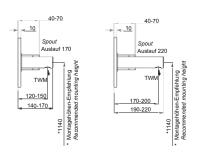














## CONGENIAL FIT concealed wall-mounted faucet, oval, IR sensor, chromed

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80  $^{\circ}\text{C}$ 

Flow rate DN15: 0,1 l/s (flow rate controller)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate controller)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Touch

0,5-20 min)

Electronic protection type: IP68

#### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation unit

		1		1				
		A A A HYG	CNX	TD	TD			
Version	Power supply	Hygienic flush	Mains CNX	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE7157218100	1.132,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE7157218200	1.232,00
×	30 V/DC power supply to CNX central	•	•			•	CONE7157218336	1.372,00
CNX	operating unit (see chapter accessories)	•	•		•	•	CONE7157218360	1.438,00
es- ies	(see accessories		Spout 17	70 mm,	chromed		CONO820170	166,00
Acces- sories	for CONGENIAL FIT)		Spout 22	20 mm,	chromed		CONO820220	184,00

### CONGENIAL FIT concealed wall-mounted faucet, rectangular, piezo, stainless steel









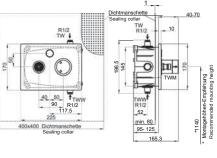


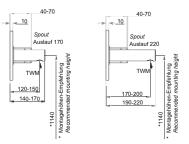














CONGENIAL FIT concealed wall-mounted faucet, rectangular, with piezo switch, with thermostat, stainless steel - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with rectangular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (WxHxD): 225x170x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- · Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional part can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming piezo button or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 21 h of last water flow activation.

#### Water flow time

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

#### Hygienic flush

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

#### Cleaning stop:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

### CONGENIAL FIT concealed wall-mounted faucet, rectangular, piezo, stainless steel

#### Technical data:

Operating voltage (battery): 12 V/DC Operating voltage (mains): Operating voltage (CNX): 30 V/DC 1,5-5,0 bar Operating pressure:

Water temp. standard operation (max.):

Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal

disinfection DN15:

Water flow time setting range:

Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

6 V/DC

Short-term for therm. disinfection 80 °C

0,1 l/s (flow rate controller)

0,05 l/s (flow rate controller)

3-180 s 30 s

12, 24 or 72 h, can be deactivated via set-

ting on piezo switch, other hygienic flush intervals can be set via Service Monitor 12 h after last water flow trigger, 30 s

water flow time

IP68

#### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation

		A A A HYG	CNX	TD	TD	<b>*</b>		
Version	Power supply	Hygienic flush	Mains CNX	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE7116211100	866,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE7116211200	964,00
X	30 V/DC power supply to CNX central	•	•			•	CONE7116211336	1.142,00
5	operating unit (see chapter accessories)	•	•		•	•	CONE7116211360	1.230,00
es- ies	(see accessories	Spout 17		Spout 170 mm, chromed		CONO820170	166,00	
Acc	(see accessories for CONGENIAL FIT)		Spout 22	20 mm,	chromed		CONO820220	184,00

### CONGENIAL FIT concealed wall-mounted faucet, rectangular, piezo, chromed









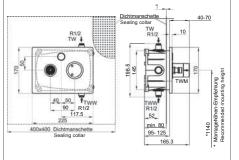


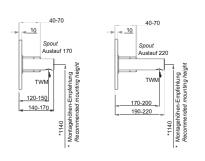














CONGENIAL FIT concealed wall-mounted faucet, rectangular, with piezo switch, with thermostat, chromed - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with rectangular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (WxHxD): 225x170x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional part can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

6 V Lithium waterproof encased, lifetime up to 4 years Battery:

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming piezo button or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 21 h of last water flow activation.

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

#### Cleaning stop:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

### CONGENIAL FIT concealed wall-mounted faucet, rectangular, piezo, chromed

0,1 l/s (flow rate controller)

0,05 l/s (flow rate controller)

12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor

12 h after last water flow trigger, 30 s

3-180 s

water flow time

30 s

IP68

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °C Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal

disinfection DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Hygienic nush factory setting

Electronic protection type:

#### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation

		A A A HYG	CNX	TD	TD	<b>466</b>		
Version	Power supply	Hygienic flush	Mains CNX	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE7156211100	896,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE7156211200	964,00
×	30 V/DC power supply to CNX central	•	•			•	CONE7156211336	1.142,00
CNX	operating unit (see chapter accessories)	•	•		•	•	CONE7156211360	1.230,00
Acces- sories	(see accessories	Spout '		Spout 170 mm, chromed		CONO820170	166,00	
Acc	for CONGENIAL FIT)		Spout 22	20 mm,	chromed		CONO820220	184,00

### CONGENIAL FIT concealed wall-mounted faucet, oval, piezo, stainless steel





Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

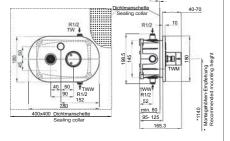
- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (WxHxD): 280x180x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

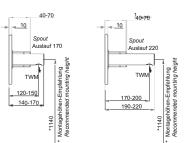
6 V Lithium waterproof encased, lifetime up to 4 years Battery:

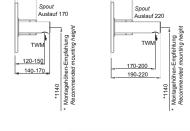
Mains: Power supply over 12 V/DC power supply for surface-mounted version in installation box of for DIN top-hat rail mounting

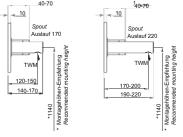
Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150











#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming piezo button or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 21 h of last water flow activation.

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

#### Cleaning stop:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

### CONGENIAL FIT concealed wall-mounted faucet, oval, piezo, stainless steel

#### Technical data:

Operating voltage (battery): 6 V/DC 12 V/DC Operating voltage (mains): Operating voltage (CNX): 30 V/DC Operating pressure:

Water temp. standard operation (max.):

Water temp. thermal disinfection:

Flow rate DN15:

Flow rate during thermal disinfection DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

1,5-5,0 bar

Short-term for therm. disinfection 80 °C

0,1 l/s (flow rate controller)

0,05 l/s (flow rate controller)

3-180 s 30 s

12, 24 or 72 h, can be deactivated via set-

ting on piezo switch, other hygienic flush intervals can be set via Service Monitor 12 h after last water flow trigger, 30 s

water flow time

IP68

#### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation

		A A A HYG	CNX	TD	TD			
Version	Power supply	Hygienic flush	Mains CNX	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE7117211100	866,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE7117211200	992,00
×	30 V/DC power supply to CNX central	•	•			•	CONE7117211336	1.144,00
CNX	operating unit (see chapter accessories)	•	•		•	•	CONE7117211360	1.258,00
Acces- sories	(see accessories	Spout 1		Spout 170 mm, chromed		CONO820170	166,00	
Acc	for CONGENIAL FIT)		Spout 22	20 mm,	chromed		CONO820220	184,00

### CONGENIAL FIT concealed wall-mounted faucet, oval, piezo, chromed





Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of stainless steel, chromed, dimensions (WxHxD): 280x180x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

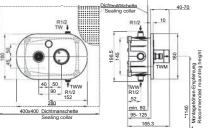
6 V Lithium waterproof encased, lifetime up to 4 years Battery:

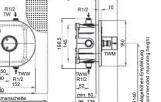
Power supply over 12 V/DC power supply for surface-mounted version Mains:

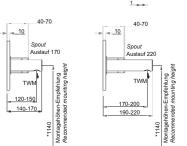
in installation box of for DIN top-hat rail mounting

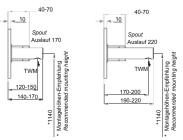
Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150











#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming piezo button or the Service APP per shower; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 21 h of last water flow activation.

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

#### Cleaning stop:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

### CONGENIAL FIT concealed wall-mounted faucet, oval, piezo, chromed

0,1 l/s (flow rate controller)

0,05 l/s (flow rate controller)

12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service Monitor

12 h after last water flow trigger, 30 s

3-180 s

water flow time

30 s

IP68

#### Technical data:

Operating voltage (battery): 6 V/DC 12 V/DC Operating voltage (mains): Operating voltage (CNX): 30 V/DC 1,5-5,0 bar Operating pressure:

Water temp. standard operation (max.): Short-term for therm. disinfection 80 °C

Water temp. thermal disinfection:

Flow rate DN15:

Flow rate during thermal disinfection DN15:

Water flow time setting range:

Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

#### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation

		A A A HYG	CNX	TD	TD			
Version	Power supply	Hygienic flush	Mains CNX	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Battery	6 V/DC Lithium battery waterproof encased	•					CONE7157211100	866,00
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					CONE7157211200	992,00
X	30 V/DC power supply to CNX central	•	•			•	CONE7157211336	1.144,00
U	operating unit (see chapter accessories)	•	•		•	•	CONE7157211360	1.258,00
es- ies	(see accessories	Spout 170		70 mm,	chromed		CONO820170	166,00
Acces- sories	for CONGENIAL FIT)		Spout 220 mm, chromed				CONO820220	184,00

### Accessories for CONGENIAL FIT concealed wall-mounted faucet



## CONBOX FIT Raw-assembling set for concealed wall-mounted faucets, thermostat, DN15

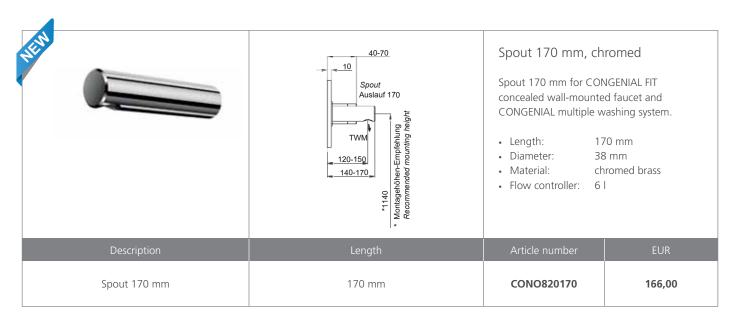
Raw-assembling set for electronic wall-mounted faucets based on the adaptive multifunctional water path CONGENIAL, with thermostat, designed as faucet in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

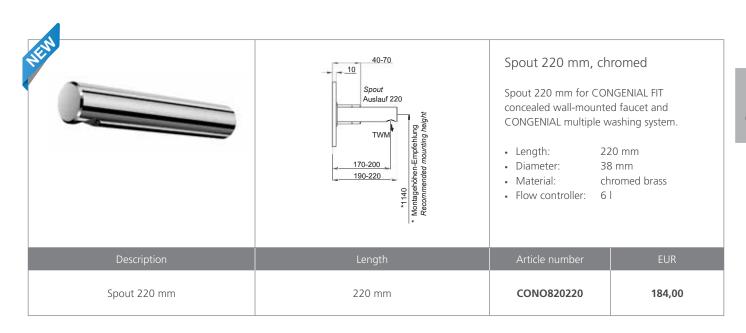
#### Consisting of:

- Concealed box CONBOX FIT
- Recessed enclosure: ABS, dimensions (HxWxD min.) 216x157x127 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 6 mm
- condensate drain slope, sealed and sound-insulated brass entrances and exits
- Inlet with shut-off valves R 1/2
- Mounting depth with final assembly set: 85-112 mm
- Flushing piece: ABS, waterless and hygienic tested for leakage
- Protective plug: EPS
- Gasket ring: PE, dimensions (WxH) 400x400 mm, with expansion zone

Description	Туре	Article number	EUR	
CONBOX FIT Raw-assembling set	for CONGENIAL FIT concealed wall-mounted faucet	CONR5112	174,00	

### Accessories for CONGENIAL FIT concealed wall-mounted faucet





### ultra concealed wall-mounted faucet GW20

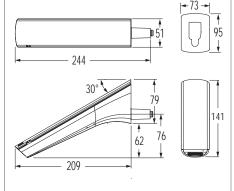












ultra concealed wall-mounted faucet GW20, with IR sensor, without temperature-mixing (for cold or premixed water), chromed final installation set

Touchless, electronically controlled lavatory faucet:

- Sturdy metal housing
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)

Solar:

- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter
- Strainer cleaning (no shut-off required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- Integrated battery unit for VARIO connect version
- Battery version is prepared for conversion to Mains supply
- Automatic energy saving function (solar) and safety shutdown
- Installation in combination with ultra shell set U3U (not included)
- Compatible with Service monitor: control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2; life time up to 4 years

VARIOconnect: For single and multiple power supply and data connection

> (Connection CNX, Service APP and Service Monitor - see accessories) Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(backup batteries) life time up to 8 years

Operating pressure: 0,3-10 bar

Approx. 6 l/min (3 bar) Flow rate:

Water temperature (max.): 80 °C Aerator RC Aerator: G 1/2 Connection:

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

2 min pre-set (adjustable with Touch 0,5-20 min) and hygienic flush time:

Temporary-off: 2 min (fixed) DIN EN 200; **C€** Engineering standards:

220.060.00 ultra shell set U2U Required accessory:

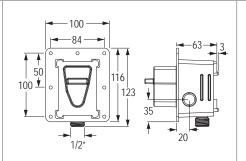
Optional: Valve unit wiht multi laminar spray head 2 l/min

(see accessories)

Power supply	Colour	Article number	EUR
Battery	Chromed	164.040.11	495,00
♥ VARIOconnect ♥	Chromed	164.056.11	480,00
-ŏ- Solar	Chromed	164.048.11	537,00

### Accessories for ultra concealed wall-mounted faucet GW20





Shell set U3U, for concealed installation of wall-mounted lavatory faucets GW20

- Concealed housing, stop valve and protective cover
- Valve unit with integrated shut-off (TwistStop)
- Flush connector

Description	Туре	Article number	EUR
ultra shell set U3U	Shell set with stop valve and flush connector	220.060.00	79,00



Valve unit for GW20 with multi laminar spray head (2 l/min)

Set consisting of:

- Valve unit (green)
- Solenoid valve
- Built-in filter
- Multi laminar spray head with flow from 2 l/min
- Changing tool for the multi laminar spray head

Description	Туре	Article number	EUR
Valve unit with multi laminar spray head (2 l/min)	For concealed ultra wall-mounted lavatory faucets GW20	577.076.00	82,00



Valve unit for GW20 with aerator (6 l/min)

Set consisting of:

- Valve unit (blue)
- Solenoid valve
- Built-in filter
- Aerator with flow from 6 l/min
- Changing tool for the spray regulator

Description	Туре	Article number	EUR
Valve unit for GW20 with aerator (6 l/min)	For concealed ultra wall-mounted lavatory faucets GW20	577.077.00	82,00

### Accessories for ultra concealed wall-mounted faucet GW20





### Multi laminar spray head (2 l/min)

- Multi laminar spray head with flow from 2 l/min
- Changing tool for the multi laminar spray head

Description	Туре	Article number	EUR
Multi laminar spray head (2 l/min)	Suitable for ultra faucets with 2 l/min	391.044.00	11,00





### Aerator (6 l/min)

- Aerator with flow from 6 l/min
- Changing tool for the aerator

Description	Туре	Article number	EUR
Aerator (6 I/min)	Suitable for ultra faucets with 6 l/min valve unit	391.015.00	12,00
Laminar-Aerator (6 l/min)	Suitable for ultra faucets with 6 l/min valve unit	391.045.00	9,00

### lino concealed wall-mounted faucet WV20



Touchless, electronically controlled lavatory faucet for flush mounting:

lino concealed wall-mounted faucet WV20, with IR sensor, without

- Sturdy version, front plate and spout made of metal, chromed
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Dual infrared sensors (with automatic setting feature), microprocessor
- Check valve and built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus

temperature -mixing (for cold or premixed water), chromed - final installation set

- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Easy installation in combination with shell set HANSAVAROX basic unit U3V (not included)
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions













Click: Recessed function key - without additional functions

Protruding function key Click-plus (continuous-on, temporary-off) Click-plus:

120 mm / 170 mm / 220 mm Spout (x):

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Approx. 6 l/min / 1,6 gpm (3 bar) Flow rate:

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filter: 0,3 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

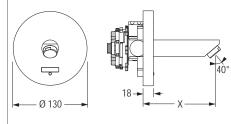
DIN EN 200; Noise class I; **C€** Engineering standards:

220.027.00 shell set HANSAVAROX U3V Required accessory:

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered



Versions		Function key Click-plus		Function key Click		
	Power supply	Spout (x)	Article number	EUR	Article number	EUR
	Battery	120 mm	120.311.11	552,00	120.331.11	538,00
		170 mm	120.310.11	562,00	120.330.11	551,00
		220 mm	120.312.11	572,00	120.332.11	560,00
€°	VARIOconnect ©	120 mm	120.321.11	536,00	120.341.11	522,00
		170 mm	120.320.11	547,00	120.340.11	535,00
		220 mm	120.322.11	557,00	120.342.11	543,00

### lino concealed wall-mounted faucet WV10







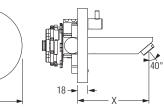






Ø 130





lino concealed wall-mounted faucet WV10, with IR sensor, with temperature-mixing, chromed - final installation set

Touchless, electronically controlled lavatory faucet for flush mounting:

- Sturdy version, front plate and spout made of metal, chromed
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Dual infrared sensors (with automatic setting feature), microprocessor
- Check valves and built-in filters
- Adjustable hot water limitation (mechanically)
- Temperature adjustable
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with Click
- Easy installation in combination with shell set HANSAVAROX basic unit U3V (not included)
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Spout (x): 120 mm / 170 mm / 220 mm

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filters: 0,3 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; €€

**Required accessory:** 220.027.00 shell set HANSAVAROX U3V

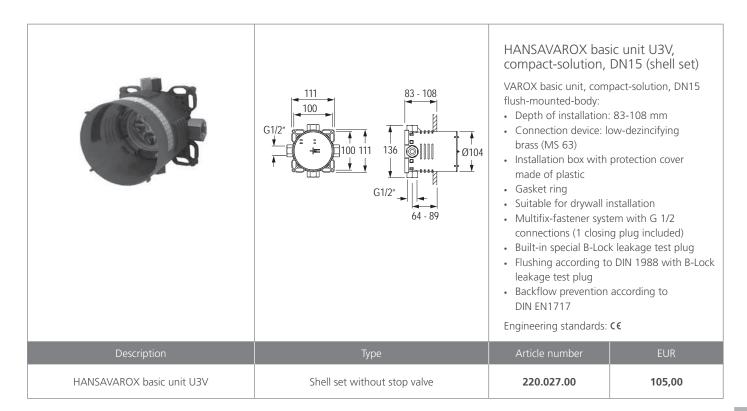
**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

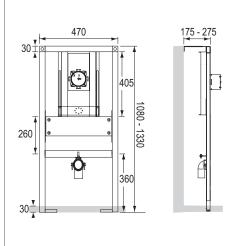
When using the Service APP, the BLE Converter must be ordered  $% \left( 1\right) =\left( 1\right) \left( 1\right$ 

Versions		Function key Click-plus		Function key Click		
	Power supply	Spout (x)	Article number	EUR	Article number	EUR
	Battery	120 mm	120.471.11	588,00	120.371.11	577,00
		170 mm	120.470.11	602,00	120.370.11	587,00
		220 mm	120.472.11	611,00	120.372.11	60,00
	VARIOconnect ©	120 mm	120.481.11	575,00	120.381.11	562,00
€		170 mm	120.480.11	585,00	120.380.11	574,00
		220 mm	120.482.11	594,00	120.382.11	583,00

### Accessories lino concealed wall-mounted faucet WV10 / WV20







#### lino installation kit U2V

for concealed installation of wall-mounted lavatory faucets WV10/WV20 (pre-installation unit)

- For installation in a partition wall in accordance with DIN 18183, or can be used in conjunction with wall unit (accessory) as single element in a pre-wall installation.
- Galvanized, self-supporting and acoustically decoupled structural steel frame
- Fastening plate for variable washbasin mounting
- Pivoting HT flush 90° pipe DN 50
- Mounting accessories for element and washbasin
- Adjustable footrests 0-280 mm
- Concealed housing and protective cover
- Suitable for all standard washbasins
- VAROX basic unit, compact-solution without stop valve
- Depth of installation: 83 108 mm
- Multifix-fastener system with G1/2" connections (closing plug included)
- Built-in special B-Lock leakage test plug

Engineering standards: **C€** 

Description	Material	Туре	Article number	EUR
Installation kit U2V	Galvanized steel frame, varox basic unit, protection cover	Without stop valve	220.030.01	on request
Wall-mounting kit for drywall installation	Plastic/metal		200.031.00	30,00

### iQ concealed wall-mounted faucet A50



iQ concealed wall-mounted faucet A50, with IR sensor, without temperature-mixing (for cold or premixed water), stainless-steel - final installation set

Touchless, electronically controlled faucet for flush mounting:

- Sturdy version, brushed stainless-steel front cover and spout
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Dual infrared sensors (with automatic setting feature), microprocessor
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow with Click-plus adjustable
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush adjustable with Click
- Easy installation in combination with shell set U3A (not included)
- Compatible with Service Monitor: control of stored operational data, settings and control functions

Recessed function key - without additional functions









Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Spout (x): 120 mm / 170 mm / 220 mm

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
VARIOconnect: For single and multiple power supply and data connection

(Connection CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

Click:

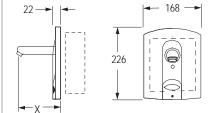
and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; **C€** 

**Required accessory:** 200.027.00 shell set U3A

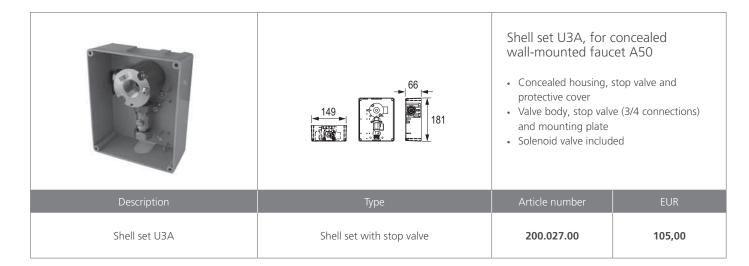
Note: When using the Service APP, the BLE Converter must be ordered



Versions		Function key Click-plus		Function key Click		
Power supply Spout (x)		Article number	EUR	Article number	EUR	
	Battery	120 mm	100.311.00	403,00	100.331.00	391,00
		170 mm	100.310.00	403,00	100.330.00	391,00
		220 mm	100.312.00	403,00	100.332.00	391,00
&°	VARIOconnect ©	120 mm	100.321.00	451,00	100.341.00	438,00
		170 mm	100.320.00	451,00	100.340.00	438,00
		220 mm	100.322.00	451,00	100.342.00	438,00



# Accessories iQ concealed wall-mounted faucet A50



# CONBASE exposed wall-mounted faucet, IR sensor, without mixing, connection from top





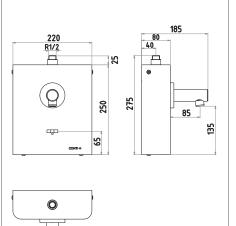














### CONBASE exposed wall-mounted faucet, IR sensor, without mixing

Touchless, electronically controlled exposed wall-mounted faucet.

- Connection from top
- For connection to cold or premixed water
- Without mixing

Projection:

Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Power supply (battery): 6 V/DC Power supply (mains): 12 V/DC 1,5-5,0 bar Operating pressure: 6 l/min (3 bar) Flow rate: 70 °C Water temperature (max.): Water run time setting range: 3-180 s Water run time factory setting: 30 s

2 min pre-set (adjustable with Click 0,5-20 min) Hygienic flush factory setting:

Connection thread: R 1/2l

Dimensions (WxHxD): 220x250x185 mm Spout height: 135 mm

Option\*: spout in stainless steel V4A

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

165 mm

Power supply	Projection	Colour	Article number	EUR
Battery	165 mm	165 mm brushed stainless steel <b>CONE3518178100</b>		560,00
Main power supply	165 mm	brushed stainless steel	CONE3518178200	560,00

# CONBASE exposed wall-mounted faucet, IR sensor, without mixing, connection from back



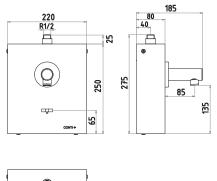














\* Example with spout in stainless steel V4A



### CONBASE exposed wall-mounted faucet, IR sensor, without mixing

Touchless, electronically controlled exposed wall-mounted faucet.

- · Connection from back
- · For connection to cold or premixed water
- · Without mixing
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Power supply (battery): 6 V/DC
Power supply (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar
Flow rate: 6 l/min (3 bar)
Water temperature (max.): 70 °C
Water run time setting range: 3-180 s
Water run time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Click 0,5-20 min)

Connection thread: R 1/2

Dimensions (WxHxD): 220x250x185 mm Spout height: 135 mm Projection: 165 mm

**Option\*:** spout in stainless steel V4A

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

ordered separately.

Power supply	Projection	Colour	Article number	EUR
Battery	165 mm brushed stainless steel <b>CONE3519178100</b>		560,00	
Main power supply	165 mm	brushed stainless steel	CONE3519178200	560,00

# CONBASE exposed wall-mounted faucet, IR sensor, without mixing, connection from top



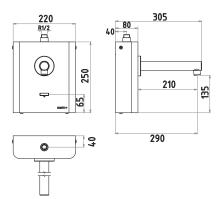












CONBASE exposed wall-mounted faucet, IR sensor, without mixing, spout 225 mm

Touchless, electronically controlled exposed wall-mounted faucet.

- Connection from top
- For connection to cold or premixed water
- · Without mixing
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Power supply (battery): 6 V/DC
Power supply (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar
Flow rate: 6 l/min (3 bar)
Water temperature (max.): 70 °C
Water run time setting range: 3-180 s
Water run time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Click 0,5-20 min)

Connection thread: R 1/2

Dimensions (WxHxD): 220x250x305 mm Spout height: 135 mm Projection: 290 mm

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

ordered separately.

Power supply	Projection	Colour	Article number	EUR
Battery	290 mm	brushed stainless steel	CONE3518178120	592,00
Main power supply	290 mm	brushed stainless steel	CONE3518178220	592,00

# CONBASE exposed wall-mounted faucet, IR sensor, without mixing, connection from back



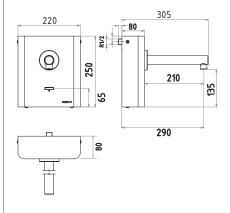












CONBASE exposed wall-mounted faucet, IR sensor, without mixing, spout 225 mm

Touchless, electronically controlled exposed wall-mounted faucet.

- Connection from top
- For connection to cold or premixed water
- · Without mixing
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Power supply (battery): 6 V/DC
Power supply (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar
Flow rate: 6 l/min (3 bar)
Water temperature (max.): 70 °C
Water run time setting range: 3-180 s
Water run time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Click 0,5-20 min)

Connection thread: R 1/2

Dimensions (WxHxD): 220x250x305 mm Spout height: 135 mm Projection: 290 mm

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

ordered separately.

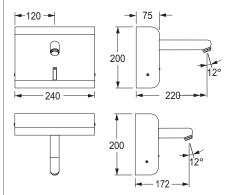
Power supply	Projection	Colour	Article number	EUR
Battery	290 mm	brushed stainless steel	CONE3519178120	592,00
Main power supply	290 mm	brushed stainless steel	CONE3519178220	592,00

### lino exposed wall-mounted faucet K20



HYG Service Monitor





lino exposed wall-mounted faucet K20, with IR sensor, without temperature-mixing (for cold or premixed water), stainless-steel

Touchless, electronically controlled wall-mounted faucet for surface installation:

- Sturdy stainless-steel housing with stiff spout (not pivotal)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Cold water supply connection with flexible high-pressure hose, built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click
- · Continuous water flow time and hygienic flush time adjustable with function key
- · Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation with wall-mounting frame, opens to the front
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Spout: 172 mm / 220 mm

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6,5 I/min / 1,7 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; **C€** 

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

Ve	ersions		Function key Cli		
Power supply		Spout (x)	Colour	Article number	EUR
Patton	ec c	172 mm	stainless steel	110.230.00	522,00
Battery	0	220 mm	stainless steel	110.230.01	501,00
Mains supply	~0	172 mm	stainless steel	110.240.00	572,00
Mains supply	€°	220 mm	stainless steel	110.240.01	594,00



### lino exposed wall-mounted faucet K10

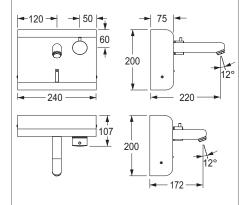












lino exposed wall-mounted faucet K10, with IR sensor, with temperature-mixing, stainless-steel

Touchless, electronically controlled wall-mounted faucet for surface installation

- Sturdy stainless-steel housing with stiff spout (not pivotal)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible hoses
- · Check valves and built-in filters
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation with wall-mounting frame, opens to the front
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Spout: 172 mm / 220 mm

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6,5 l/min / 1,7 gpm (3 bar)

Water temperature (max.): 80  $^{\circ}\text{C}$ 

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; €€

**Optional:** Conversion kit temperature handle with fixed temperature limit at 42 °C

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

Function key Click-plus Function key Click Versions Power supply 110.250.00 110.270.00 172 mm 614,00 603,00 Battery 220 mm 110.250.01 589.00 110.270.01 578,00 Concealed 110.260.00 110.280.00 651,00 172 mm 663,00 mains 110.260.01 110.280.01 625,00 220 mm 638,00 power supply

### lino exposed wall-mounted faucet K30



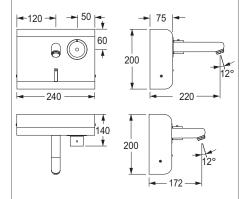












lino exposed wall-mounted faucet K30, with IR sensor, with thermostat, stainless-steel

Touchless, electronically controlled faucet for surface installation:

- Sturdy stainless-steel housing with stiff spout (not pivotal)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation with wall-mounting frame, opens to the front
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Recessed function key - without additional function

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Spout: 172 mm / 220 mm

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Operating pressure: 0,3-10 bar

Approx. 6,5 l/min / 1,7 (3 bar) Flow rate:

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

0,5 mm mesh size Built-in filters:

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; C€

Optional: Conversion kit temperature handle with fixed temperature limit at 42 °C

(see accessories)

Optionally available with piezo pushbutton

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

ordered separately.

Function key Click-plus Function key Click Versions 172 mm 110.251.00 686,00 110.271.00 673,00 Battery 220 mm 110.251.01 663.00 110.271.01 651.00 Concealed 110.261.00 735,00 110.281.00 722,00 172 mm mains 110.261.01 110.281.01 220 mm 711,00 700,00 power supply



Robust, hygienic, touchless start/stop function, chrome, fixed alignment, clear shape CONTI+ lino exposed wall-mounted faucets



## THE SOLUTION

CONTI+ offers hygienic solutions made of chrome and stainless steel, which are particularly suitable for sanitary areas, which are exposed to the highest hygiene standards.

CONTI+ electronic and mechanical lavatory and wall-mounted faucets inclusive sanitary equipment - best conditions for hospitals, sports facilities, etc.

# lino exposed wall-mounted faucet W35



lino exposed wall-mounted faucet W35, with IR sensor, with thermostat, chromed

Touchless, electronically controlled wall-mounted faucet for surface installation:

- Sturdy version, faucet body made of brass, chromed
- Stiff spout and fixed sensor
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Temperature adjustable with thermostat-cartridge
- With anti-scalding and auto-thermic protection
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow adjustable with Click
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with Click
- Including S-connectors 3/4" and rosettes (lockable S-connector optional)
- Compatible with Service Monitor: control of stored operational data, settings and control functions

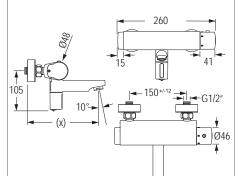












Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years

Spout (x): 200 mm / 260 mm

Operating pressure: 0,3-10 bar

Flow rate: Approx. 5 l/min / 1,3 gpm (3bar)

Water temperature (max.): 80  $^{\circ}\text{C}$ 

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology

Follow-up time: 1 s pre-set (adjustable with Click 0-10 s)

Continuous water flow: 2 min pre-set (adjustable with Click 0,5-20 min)

Hygienic flush time: Adjustable with Touch 3 sec.-20 min.; 2 min (fixed)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

**Optional:** Conversion kit temperature handle with fixed temperature limit at 42 °C

(see accessories)

Power supply	Spout (x)	Colour	Article number	EUR
Parties.	200 mm	Chromed	110.305.11	640,00
Battery	260 mm	Chromed	110.306.11	655,00

# lino exposed wall-mounted faucet W45



lino exposed wall-mounted faucet W45, with touchless Start/Stop function, with thermostat, chromed

Electronically controlled wall-mounted faucet for surface installation with touchless start/stop function (close detection):

- Sturdy version, faucet body made of brass, chromed
- Stiff spout
- Dual infrared sensors (close detection), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Temperature adjustable with thermostat-cartridge
- With anti-scalding and auto-thermic protection
- Temporary-off (cleaning) and continuous water flow time (filling of basin) adjustable with Touch
- Continuous-on and hygienic flush time activated by Touch
- Water flow time, sensor sensitivity activated by Touch
- 12, 24 or 48-hour hygienic flush adjustable with Touch
- Including S-connectors 3/4" and rosettes (lockable S-connector optional)



200 mm / 260 mm Spout (x):

Operating pressure: 0,3-10 bar

Flow rate: Approx. 5 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filters: 0,5 mm mesh size

Water flow time: 7 s pre-set (adjustable with Touch 1-30 s)

Continuous water flow

and hygienic rinse time: 2 min pre-set (adjustable with Touch 0,5-20 min)

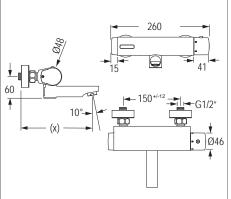
2 min (fixed); Temporary-off: Engineering standards: DIN EN 200; **C€** 

Optional: Conversion kit temperature handle with fixed temperature limit at 42 °C

S-connector with stop valve, for exposed wall-mounted faucets

(see accessories)





	Power supply	Spout (x)	Colour	Article number	EUR
0	Battery	200 mm	Chromed	110.307.11	640,00
	Battery	260 mm	Chromed	110.308.11	655,00

### CONGENIAL double faucet assembly kit, piezo switch, thermostat, stainless steel









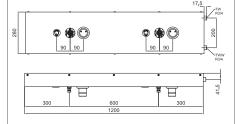


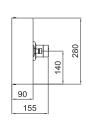


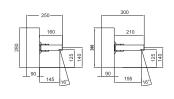














CONGENIAL double faucet assembly kit for wash troughs, with piezo switch, with thermostat, stainless steel

Multiple washing system with two electronic wall-mounted faucets for wash troughs, device designed in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Multiple washing system with rectangular cover plate
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Dimensions (HxWxD): 280x1200x90 mm, distance between faucets: 600 mm
- Connecting line executed via flexible hoses
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the water path
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Power supply over 12 V/DC power supply for surface-mounted version Mains

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### Hygienic flush (battery/mains):

Hygienic flush (electronic): the hygienic flush of an electronic faucet can be carried out by programming via the piezo switch or the Service APP per faucet; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System, by the software parameter setting per faucet group.

### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

# CONGENIAL double faucet assembly kit, piezo switch, thermostat, stainless steel

#### Technical data:

Operating voltage (mains): Operating voltage (CNX): 30 V/DC Operating pressure: 1,5-5,0 bar 70 °C Water temp. standard operation (max.):

Water temp. thermal disinfection:

Flow rate DN15:

Flow rate during thermal disinfection DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

12 V/DC

Short-term for therm. disinfection 80 °C 0,1 l/s (flow rate controller)

0,05 l/s (flow rate controller)

3-180 s

12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service Monitor 12 h after last water flow trigger, 30 s

water flow time

IP68

### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation

		A A A HYG	CNX	TD	<b>\$</b>		
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Netz	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7312201200	2.698,00
XX	30 V/DC power supply to	•	•		•	CONE7312201336	2.420,00
Ü	CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7312201360	3.374,00
es- ies	່ See accessories for CONGENIAL		Spout 170 mm, chromed		med	CONO820170	166,00
So cree see accessori multiple v	multiple washing system	Spo	ut 220 n	nm, chro	med	CONO820220	184,00



### CONGENIAL triple faucet assembly kit, piezo switch, thermostat, stainless steel





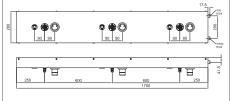


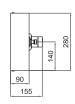


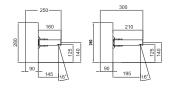














CONGENIAL triple faucet assembly kit for wash troughs, with piezo switch, with thermostat, stainless steel

Multiple washing system with three electronic wall-mounted faucets for wash troughs, device designed in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Multiple washing system with rectangular cover plate
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Dimensions (HxWxD): 280x1700x90 mm, distance between faucets: 600 mm
- Connecting line executed via flexible hoses
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the water path
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Mains Power supply over 12 V/DC power supply for surface-mounted version

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

### Hygienic flush (battery/mains):

Hygienic flush (electronic): the hygienic flush of an electronic faucet can be carried out by programming via the piezo switch or the Service APP per faucet; 12, 24 or 72 h, deactivatable; factory setting: 30 s water flush after 12 h of last water flow activation.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP through the software parameter settings per faucet or faucet group. Setting range: 0 - 180 s, factory setting: 30 s.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function. Factory setting: 30 s water flush after 12 h of last water flow activation.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System, by the software parameter setting per faucet group.

### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

# CONGENIAL triple faucet assembly kit, piezo switch, thermostat, stainless steel

#### Technical data:

Operating voltage (mains): Operating voltage (CNX): 30 V/DC Operating pressure: 1,5-5,0 bar 70 °C Water temp. standard operation (max.):

Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal

disinfection DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type:

12 V/DC

Short-term for therm. disinfection 80 °C 0,1 l/s (flow rate controller)

0,05 l/s (flow rate controller)

3-180 s

12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service Monitor 12 h after last water flow trigger, 30 s

water flow time

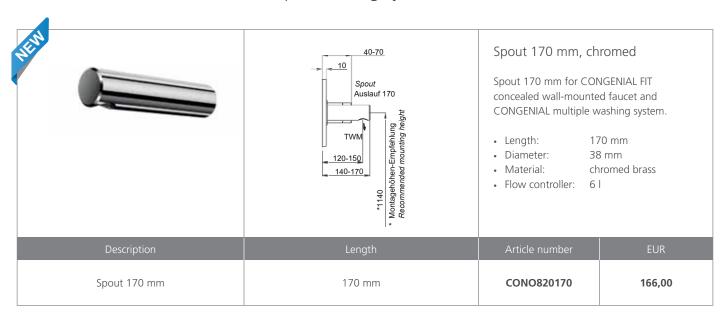
IP68

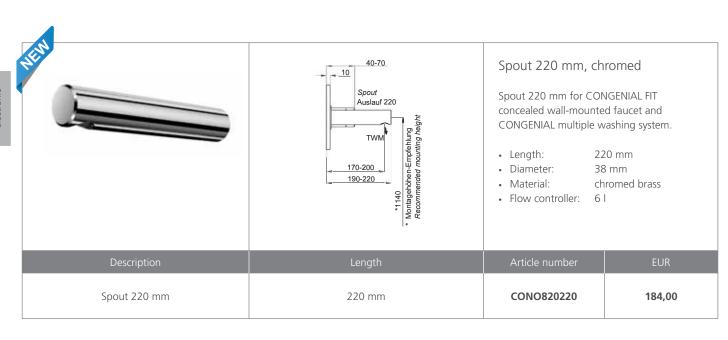
### Required accessories:

CONR5112 CONBOX FIT raw-assembling set CONO820170 / CONO820220 spout 170 / 220 mm Central mains power supply or CNX central operation

		A A A HYG	CNX	TD	<b>\$</b>		
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number	EUR
Netz	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7313201200	3.802,00
XNO	30 V/DC power supply to CNX central operating unit	•	•		•	CONE7313201336	2.962,00
Ü	(see chapter accessories)	•	•	•	•	CONE7313201360	4.398,00
es- ies	see accessories for CONGENIAL multiple washing system	Spout 170 mm, chromed		ned	CONO820170	166,00	
Acc		Spo	out 220 m	nm, chron	ned	CONO820220	184,00

# Accessories for CONGENIAL multiple washing system





### lino multiple washing system W35



#### lino multiple washing system W35, with IR sensor, with thermostat, chromed

Pre-assembled multiple faucet assembly kit with touchless lino exposed wall-mounted faucets W35, chromed, distribution lines in a surface-mounted stainless steel distributor, for wall mounting.

- Sturdy version, valve body DZR-brass
- Stiff spout and fixed sensor
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Temperature adjustable (with reliable thermostatic cartridge)
- With anti-scalding and auto-thermic protection
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow adjustable with Click
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with Click
- Lockable s-connections
- Compatible with Service Monitor: control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 4 l/min / 1 gpm (3 bar) per faucet

Water temperature (max.): 80 °C

Aerator: Economic aerator, cascade (self-cleaning)

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with 0-10 s) 2 min pre-set (adjustable with 0,5-20 min) Continuous water flow: Hygienic flush time: Adjustable with 3 sec.-20 min.; 2 min (fixed)

Temporary-off: 2 min (fixed) Engineering standards: **DIN EN 200;** 

280 mm /10 °C Spout:

Mounting height: 350 - 450 mm above washbasin / gully Number of washing areas: 2 3 4 5

Width (X): 1800 2400 3000 3600 mm 1200

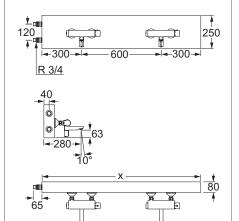
Dimensions (HxD): 250x80 mm Fitting distance: 600 mm R 3/4 Connection:

DIN EN 200; **C€** Engineering standards:









	Power supply	Spout	Faucet units	Article number	EUR
	Battery 280 r		2 piece	CONE7352218100	6.884,00
			3 piece	CONE7353218100	9.524,00
		280 mm / 10°	280 mm / 10°	4 piece	CONE7354218100
		5 piece	CONE7355218100	14.964,00	
		6 piece	CONE7356218100	18.384,00	





# Mechanical faucets

Lavatory and wall-mounted fauce	ets
lino SofTouch	302
CONWASH	306
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Thermostatic mixing valve	
For mounting under the table	311

# lino SofTouch ST20, chromed, without mixing



### lino SofTouch ST20, chromed, without mixing

Hydraulic controlled self-closing faucet.

- For connection to cold or premixed water
- Depending on activating duration water run time could be adjusted (run time 12 ± 3 s at activating duration of 1 s)
- Reliable hydraulic cartridge
- Vandal-proof hydraulic cartridge due to limited actuation path of press button
- Casing and press button: stainless steel, chromed

Operating pressure: 0,5-10 barFlow rate: 6 l/min (3 bar)

Water temperature (max.): 80°C

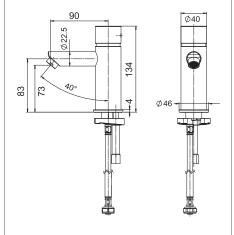
Activation force (max.): 15 N (independent of water pressure)

Flexible hoses: approx. 350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Jet angle: 40°
Spout height: 83 mm
Projection: 90 mm



Description	Spout projection	Colour	Article number	EUR	
lino SofTouch ST20, without mixing	90 mm	Chromed	CONM8150104000	166,00	

# lino SofTouch ST20, stainless steel, without mixing





lino SofTouch ST20, stainless steel, without mixing

Hydraulic controlled self-closing faucet.

- For connection to cold or premixed water
- Depending on activating duration water run time could be adjusted (run time 12 ± 3 s at activating duration of 1 s)
- Reliable hydraulic cartridge
- Vandal-proof hydraulic cartridge due to limited actuation path of press button
- Casing and press button: stainless steel

Operating pressure: 0,5-10 barFlow rate: 6 l/min (3 bar)

Water temperature (max.): 80°C

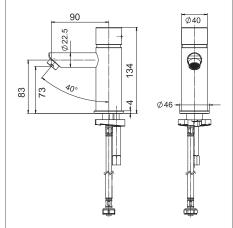
Activation force (max.): 15 N (independent of water pressure)

Flexible hoses: approx. 350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Jet angle: 40°
Spout height: 83 mm
Projection: 90 mm



Description	Spout projection	Colour	Article number	EUR
lino SofTouch ST20, without mixing	90 mm	Stainless steel	CONM8110104000	190,00

# lino SofTouch ST10, chromed, with mixing



### lino SofTouch ST10, chromed, with mixing

Hydraulic controlled self-closing faucet.

- For connection to hot and cold water
- Depending on activating duration water run time could be adjusted (run time 12 ± 3 s at activating duration of 1 s)
- Adjustable temperature
- · Adjustable hot water fixation
- · Reliable hydraulic cartridge
- Vandal-proof hydraulic cartridge due to limited actuation path of press button
- Casing and press button: stainless steel, chromed

Operating pressure: 0,5-10 bar Flow rate: 6 l/min (3 bar)

Water temperature (max.): 80°C

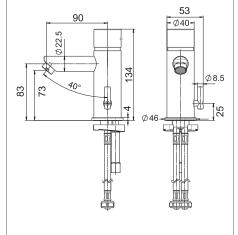
Activation force (max.): 15 N (independent of water pressure)

Flexible hoses: approx. 350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Jet angle: 40°
Spout height: 83 mm
Projection: 90 mm



Description	Spout projection	Colour	Article number	EUR
lino SofTouch ST20, with mixing	90 mm	Chromed	CONM8150204000	178,00

# lino SofTouch ST10, stainless steel, with mixing





lino SofTouch ST10, stainless steel, with mixing

Hydraulic controlled self-closing faucet.

- For connection to hot and cold water
- Depending on activating duration water run time could be adjusted (run time 12 ± 3 s at activating duration of 1 s)
- Adjustable temperature
- · Adjustable hot water fixation
- · Reliable hydraulic cartridge
- Vandal-proof hydraulic cartridge due to limited actuation path of press button
- Casing and press button: stainless steel

Operating pressure: 0,5-10 barFlow rate: 6 l/min (3 bar)

Water temperature (max.): 80°C

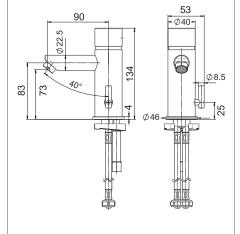
Activation force (max.): 15 N (independent of water pressure)

Flexible hoses: approx. 350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Jet angle: 40°
Spout height: 83 mm
Projection: 90 mm



Description	Spout projection	Colour	Article number	EUR
lino SofTouch ST20, with mixing	90 mm	Stainless steel	CONM8110204000	202,00

# CONWASH self-closing lavatory faucet



# CONWASH self-closing lavatory faucet, with temperature-mixing, chromed, DN15

- For connection to hot and cold water
- · With flow limiter of warm water
- Intrinsically safe
- Housing and actuating element made of brass, chromed
- With hydraulic control
- · With temperature mixing
- Self-cleaning system
- Adjustable water flow time
- Adjustable flow rate
- Aerator and flexible connection hoses 350 mm with integrated check valves and filter seals made of stainless steel

Operating pressure: 0,5 F 5,0 bar

Flow rate: 3,0-4,8 l/min / 0,8-1,3 gpm adjustable (3 bar)

\*4,8-15,6 l/min / 1,3-4,1 gpm adjustable (3 bar)

Water temperature (max.): 60 °C (brief up to 75 °C for thermal disinfection)

Aerator: Hygienic aerator

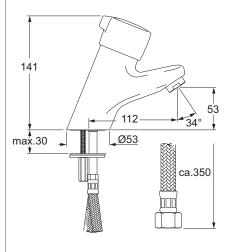
Flexible hoses: Flexible connection hoses with stainless steel 350 mm

non-return valves and filter gaskets of stainless steel

Connection: G 3/8

Follow-up time: Approx. 7 s pre-set

Jet angle: 34°
Outlet height: 53 mm
Spout projection: 112 mm / 34°
Engineering standards: Noise category I



Description	Spout projection	Colour	Article number	EUR
CONWASH self-closing lavatory faucet	112 mm	Chromed	CONM3364200000	542,00
CONWASH self-closing lavatory faucet, *with theft-proof aerator	112 mm	Chromed	CONM3364200001	552,00

# CONWASH self-closing lavatory faucet



# CONWASH self-closing lavatory faucet, without temperature-mixing, chromed, DN15

- For connection to cold or premixed water
- Solid metal housing
- Housing actuator made of brass, chromed
- Without temperature-mixing
- · Adjustable flow rate
- · Hygienic aerator
- 2 Plastic clips: plastic clip red and blue for cold or premixed water display

Operating pressure: 1,0 - 5,0 bar

Flow rate: 3,0 - 15,0 l/min / 0,8 - 4,0 gpm adjustable (3 bar) Water temperature (max.): 50 °C (brief up to 75°C for thermal disinfection)

Aerator: Hygienic Aerator

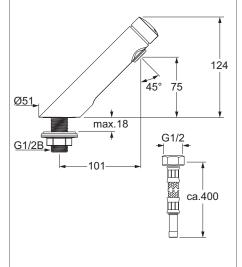
Flexible hose: Certified with flexible connection cable 400 mm (inner tube material

according to DVGW W 543 and W 270 and KTW A, external stainless

steel braid) and filter seal

Connection: Compression fitting for pipe D10 mm Follow-up time: Approx. 7 s according to DIN EN 816

Outlet height: 75 mm
Spout projection: 101 mm / 45°
Engineering standards: Noise category I



Description	Spout projection	Colour	Article number	EUR
CONWASH self-closing lavatory faucet	101 mm	Chromed	CONM3364100000	210,00

# CONWASH wall-mounted self-closing faucet





- For wall-mounting
- Housing actuator made of brass, chromed
- Without temperature-mixing
- Adjustable flow rate
- Hygienic aerator
- Rosette: Ø 48 mm
- 2 plastic clips: plastic clip red and blue for display of cold or premixed water

Operating pressure: 1,0-5,0 bar

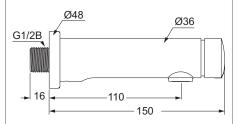
Flow rate: 3,0-15,0 l/min / 0,8-4,0 gpm adjustable (3 bar) Water temperature (max.): 50  $^{\circ}$ C (brief up to 75 $^{\circ}$ C for thermal disinfection)

Aerator: Hygienic aerator

Connection: G 1/2 B

Follow-up time: Approx. 7 s according to DIN EN 816

Spout projection: 110 mm
Engineering standards: Noise category I



Description	Spout projection	Colour	Article number	EUR
CONWASH wall-mounted self-closing faucet	110 mm	Chromed	CONM4664100000	192,00

# CONMED long handle single-lever faucet



# CONMED long handle single-lever faucet, for health-care sector, chromed, DN15

- For connection to hot and cold water
- With fixed spout and long lever
- · Mainly for medical sector
- · Housing made of solid brass, chromed
- Reinforced fixing with 2 stainless steel bolts and lock nuts
- Ceramic cartridge with temperature stop (pre-set max. temperature)
- Integrated flow controller 5 l/min / 1,3 gpm
- With hygienic aerator and flexible PEX connection hoses 350 mm stainless steel braiding
- Dirt trap filters
- Drain assembly 11/4 and pull rod made of brass, chrome plated

Operating pressure: 0,5-8,0 bar

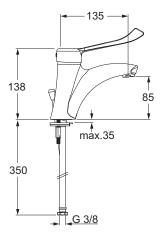
Flow rate: 4,8 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 70 °C (Thermal disinfection possible)

Aerator: Hygienic aerator

Flexible hoses: Flexible PEX connection hoses with stainless steel 350 mm

Connection: G 3/8
Outlet height: 85 mm
Spout projection: 135 mm
Lever length: 150 mm



Description	Spout projection	Colour	Article number	EUR
CONMED long handle single lever faucet faucet	135 mm	Chromed	CONM3367100000	338,00

# CONMED wall-mounted single-lever faucet



# CONMED wall-mounted single-lever faucet for health-care sector, chromed, DN15

- For connection to hot and cold water
- For wall-mounting
- With swivel spout and long lever
- Mainly for health-care sector
- Housing made of solid brass with S-connections
- Ceramic cartridge with temperature stop (maximum temperature preset) and adjustable flow
- Swivel, self-draining, smooth interior framed outlet D22 mm
- With hygienic aerator to reduce the formation of bacteria
- Brass housing, chromed

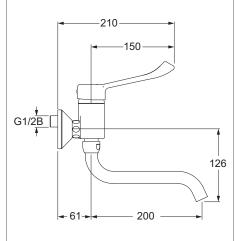
Operating pressure: 6,0 bar

Flow rate: 9,0 l/min / 2,4 gpm (3 bar) Water temperature (max.): 70  $^{\circ}$ C (thermal disinfection possible)

Aerator: Hygienic Aerator

Flexible hoses: Flexible PEX connection hoses with stainless-steel 350 mm

Connection: G 1/2 B Spout projection: 200 mm Lever length: 150 mm

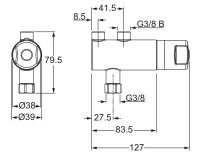


Description	Spout projection	Colour	Article number	EUR
CONMED wall-mounted single lever faucet	200 mm	Chromed	CONM4667100000	474,00

# Thermostatic mixing valve







### Thermostatic mixing valve, DN15

- For mounting under the table
- For connection to hot and cold water
- Intrinsically safe
- Anti-scalding protection
- Safety stop and "Legionella handle" for easy manual thermal disinfection
- Housing and temperature adjustment handle made of brass, chromed
- · With integrated backflow preventer

Thermostatic mixing valve with connection set consisting of:

- 1 Thermostat battery
- 1 Connection set for mounting on existing angle valves

Thermostatic mixing valve without connection set consisting of:

• 1 Thermostat battery

Operating pressure: 5,0 bar

Flow rate: 12 l/min / 3,2 gpm (1 bar)

Max. water temperature: 75 °C
Temperature range: 30-70 °C
Connection entry: G 3/8 B
Connection drain: G 3/8

Description	Version	Article number	EUR
The property ties polytics	With connection set	CONM91640000000	220,00
Thermostatic mixing valve	Without connection set	CONM91640001000	178,00





# PUR

Lavatory / wall-mounted faucets	314
Bidet faucets	317
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Accessories	323

# PUR single-lever lavatory faucet



### PUR single-lever lavatory faucet, chromed

### Design series PUR

- Round control and body elements
- All control body elements with short lever
- For connection to hot and cold water

### Single-lever lavatory faucet

- · With fixed spout
- · Cartridge with ceramic seals
- · With aerator
- Flexible connection hoses, stainless steel coating

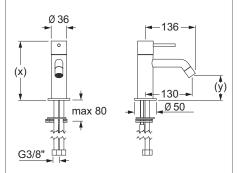
Total height (x): 135 mm / 180 mm / 310 mm

Outlet height (y): 57 mm / 102 mm / 231 mm

Spout projection: 130 mm
Hole diameter: 36 mm
Operating pressure: 0,5-5 bar

Flow rate: 5,7 l/min / 1,5 gpm (3 bar)

Water temperature (max.): 80 °C Pressure hose: 450 mm Angle valve connection: G 3/8"

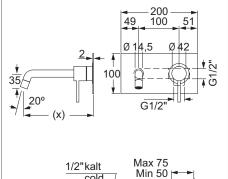


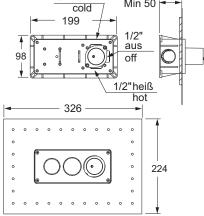
Description	Total height (x)	Drain assembly	Colour	Article number	EUR										
	12E mm	Without	Chromed	COND046315724	298,00										
	135 mm	133 [[[[[]	133 11111	With	Chromed	COND046315725	322,00								
PUR Single-lever lavatory faucet	100	Without	Chromed	COND046315711	312,00										
,	180 mm	180 11111	100 111111	100 111111	100 [[][[]	100 [[[[[]	180 11111	100 [[][[]	180 111111	180 111111	180 11111	With	Chromed	COND046315710	338,00
	310 mm	Without	Chromed	COND046315718	448,00										

# PUR single-lever concealed wall-mounted faucet









### PUR single-lever concealed wall-mounted faucet, chromed

Design series PUR

- Round control and body elements
- All control body elements with short lever
- For connection to hot and cold water

Single-lever concealed wall-mounted faucet

- With rectangular cover plate
- · With fixed spout
- · With aerator
- · With sealing sleeve

Dimensions (WxH): 200x100 mm Spout projection (x): 170 mm / 210 mm

Operating pressure: 0,5-5 bar

Flow rate: 5,7 l/min / 1,5 gpm (3 bar)

Water temperature (max.): 80 °C Connection: G 1/2"

Delivery including raw assembly set

- Raw-assembling set, plastic
- Basic body wall-mounted faucet, brass

Dimensions (WxHxD): 199x98x50-70 mm

Connection: G 1/2"

Description	Spout projection (x)	Colour	Article number	EUR
PUR	170 mm	Chromed	COND046315751	382,00
Single-lever concealed wall-mounted faucet	210 mm	Chromed	COND046315752	394,00

# PUR single-lever concealed wall-mounted faucet





PUR single-lever concealed wall-mounted faucet, chromed

Design series PUR

- Round control and body elements
- All control body elements with short lever
- For connection to hot and cold water

Single-lever concealed wall-mounted faucet

- · With fixed spout
- · With aerator
- With two rosettes
- · With sealing sleeve

Spout projection (x): 170 mm / 210 mm

Operating pressure: 0,5-5 bar

Flow rate: 5,7 l/min / 1,5 gpm (3 bar)

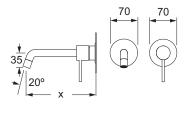
Max water temperature: 80 °C Connection: G 1/2"

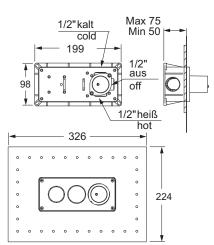
Delivery including raw assembly set

- Raw-assembling set, plastic
- Basic body wall-mounted faucet, brass

Dimensions (WxHxD): 199x98x50-70 mm

Connection: G 1/2"





Description	Spout projection (x)	Colour	Article number	EUR
PUR Single-lever concealed wall-mounted faucet	170 mm	Chromed	COND046315775	472,00
	210 mm	Chromed	COND046315776	420,00

# PUR bidet faucet



### PUR bidet faucet

### Design series PUR

- Round control and body elements
- All control body elements with short lever
- For connection to hot and cold water

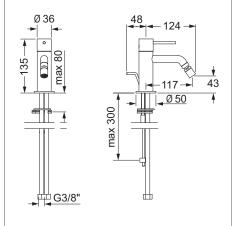
#### Bidet faucet

- Single-lever
- With flexible aerator
- · With drain assembly

Total height: 135 mm
Spout projection: 117 mm
Hole diameter: 36 mm
Operating pressure: 0,5-5 bar

Flow rate: 5,7 l/min / 1,5 gpm(3 bar)

Water temperature (max.): 80 °C Pressure hose: 450 mm Angle valve connection: G 3/8"



Description	Spout projection	Colour	Article number	EUR
PUR bidet faucet	117 mm	Chromed	COND046315720	286,00

# PUR bath/shower surface-mounted faucet

## Design series PUR

- Round control and body elements • All control body elements with short lever

PUR bath/shower surface-mounted faucet, chromed

For connection to hot and cold water



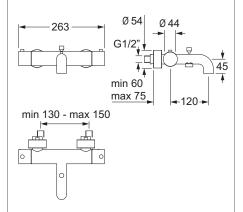
- With thermostat
- With fixed spout
- With diverter

Width: 263 mm Spout projection: 120 mm Operating pressure: 0,5-5 bar

Flow rate tub: 18,6 l/min / 4,9 gpm (3 bar) 16,3 l/min / 4,3 gpm (3 bar) Flow rate shower:

Water temperature (max.): 80 °C Connection: G 1/2"





Description	Colour	Article number	EUR
PUR Bath/shower surface-mounted faucet	Chromed	COND046215750	700,00

## PUR exposed shower faucet

#### PUR exposed shower faucet, chromed

#### Design series PUR

- Round control and body elements
- All control body elements with short lever
- For connection to hot and cold water

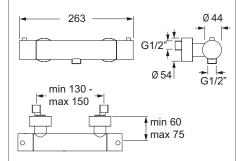
#### Shower faucet

- With thermostat
- Without spout

Width: 263 mm Operating pressure: 0,5-5 bar

Flow rate: 25,9 l/min / 6,8 gpm (3 bar)

Water temperature (max.): 80 °C Connection: G 1/2"



Description	Colour	Article number	EUR
PUR exposed shower faucet	Chromed	COND046215845	558,00

## PUR concealed shower faucet



#### PUR concealed shower faucet, chromed

#### Design series PUR

- Round control and body elements
- All control body elements with short lever
- For connection to hot and cold water

#### Shower faucet

- · Single-lever
- With rectangular cover plate
- · Without diverter
- With concealed gasket ring

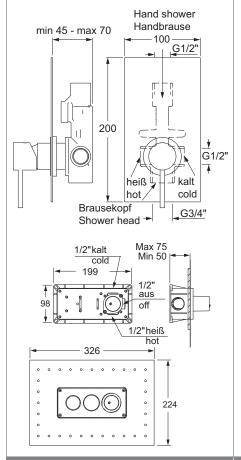
Dimensions (WxH): 100x200 mm Connection: G 1/2"

#### Delivery including raw assembly set

- Raw-assembling set, plastic
- Basic body shower faucet without diverter, brass

Dimensions (WxHxD): 98x199x50-75 mm

Connection: 1/2"



Description	Diverter	Colour	Article number	EUR
PUR concealed shower faucet	Without diverter	Chromed	COND046315708	266,00

## PUR concealed shower faucet



#### PUR concealed shower faucet, chromed

#### Design series PUR

- Round control and body elements
- All control body elements with short lever
- For connection to hot and cold water

#### Shower faucet

- · Single-lever
- With rectangular cover plate
- · With diverter
- With concealed gasket ring

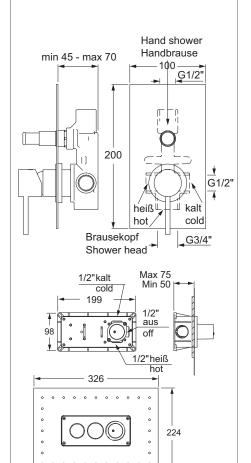
Dimensions (WxH): 100x200 mm Connection: G 1/2"

#### Delivery including raw assembly set

- Raw-assembling set, plastic
- Basic body shower faucet with 2-way diverter, brass

Dimensions (WxHxD): 98x199x50-75 mm

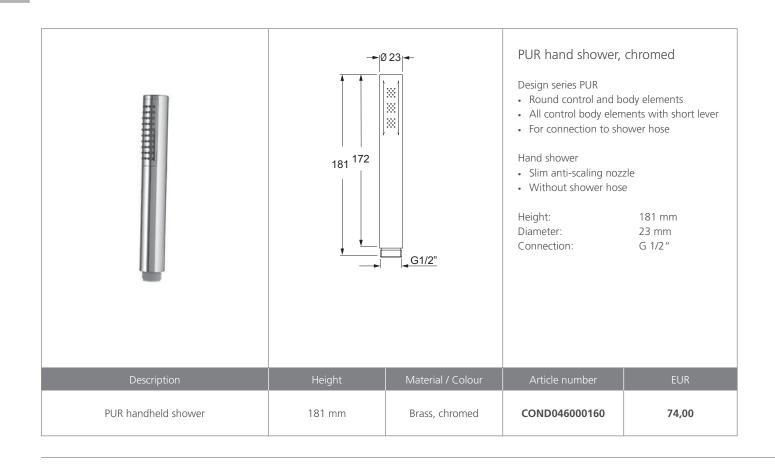
Connection: 1/2"



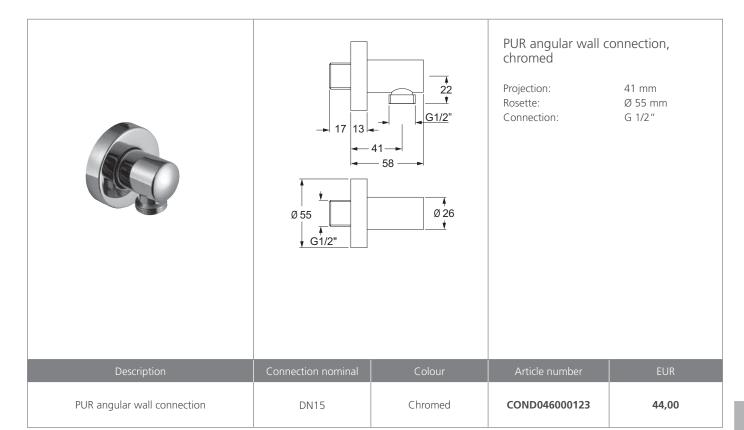
Description	Diverter	Colour	Article number	EUR
PUR concealed shower faucet	With 2-way diverter	Chromed	COND046315749	320,00

#### PUR hand shower

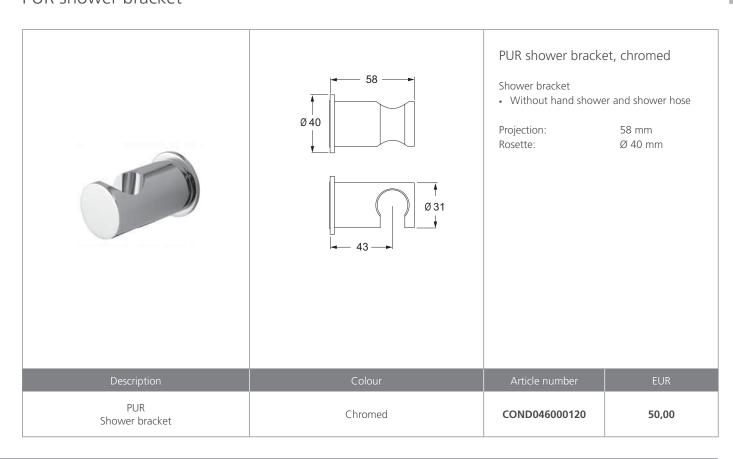




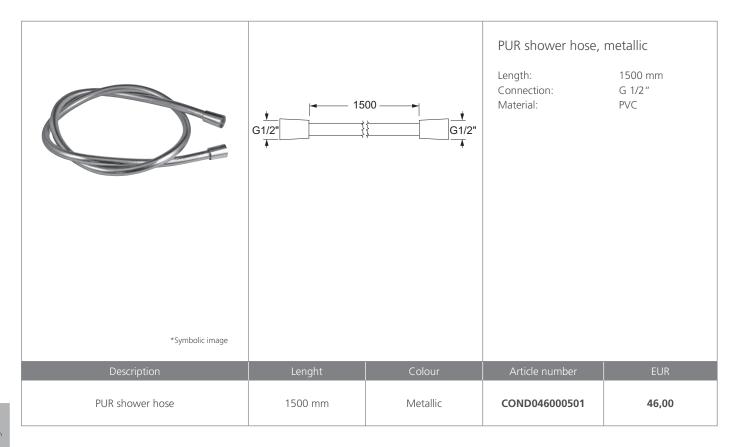
## PUR angular wall connection



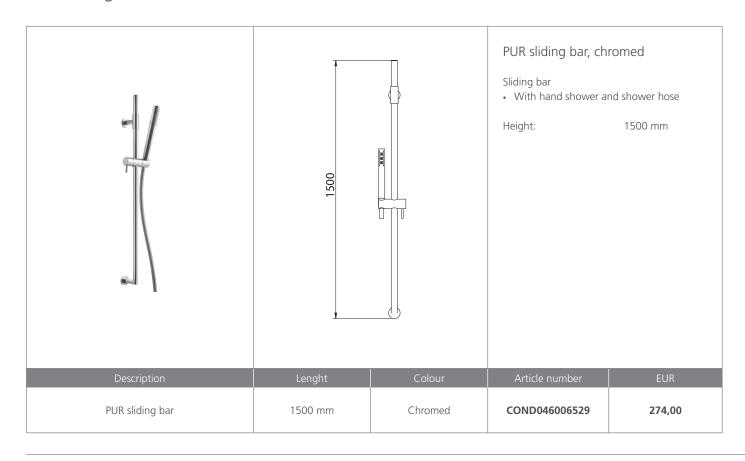
## PUR shower bracket



## PUR shower hose



## PUR sliding bar









## Kitchen faucet

Hybrid kitchen faucet H10 ...... 329





## Hybrid kitchen faucet H10



#### WITH TEMPERATURE-MIXING



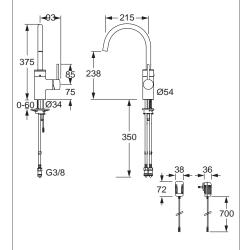












Hybrid kitchen faucet H10, single-lever mixer with IR sensor, with temperature-mixing, chromed

Single-lever and touchless, electronically controlled kitchen faucet:

- Modular single-piece design with theft-proof battery box below the washbasin
- Sturdy brass housing, chromed
- · High swivel spout
- Dual IR sensors (with automatic setting feature), microprocessor
- Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature and water flow adjustable with single-lever with functionally reliable ceramic cartridge and adjustable scalding protection
- Touchless, electronic function with automatic comfort switch, temperature adjustment for sensor operation over position of the lever in closed state
- Adjustment of the infrared sensor at the position of the bowl (centre, left, right) by rotation
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12 or 24-hour hygienic flush activatable with function key
- Installation similar to conventional kitchen faucets
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Click-plus: Protruding function key with additional functions

Battery: 6 V Lithium CRP2 - standard; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (connection to CNX, Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Single-lever mixer: approx. 11 l/min / 2,9 gpm (3 bar)

Sensor: approx.  $5 \frac{1}{\min 7}$  1,3 gpm (1 - 5 bar)

Flexible hoses: 350 mm Angle valve connection: G 3/8"

Filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Sensor range: Activation of object recognition (approx. 250 mm)

per close sensors (approx. 50 mm)

Follow-up time: 1 sec. pre-set (adjustable with function key 0-10 sec.)

Continuous water flow and hygienic flush time

and hygienic flush time: 2 min. pre-set (adjustable with function key 0,5-20 min.)

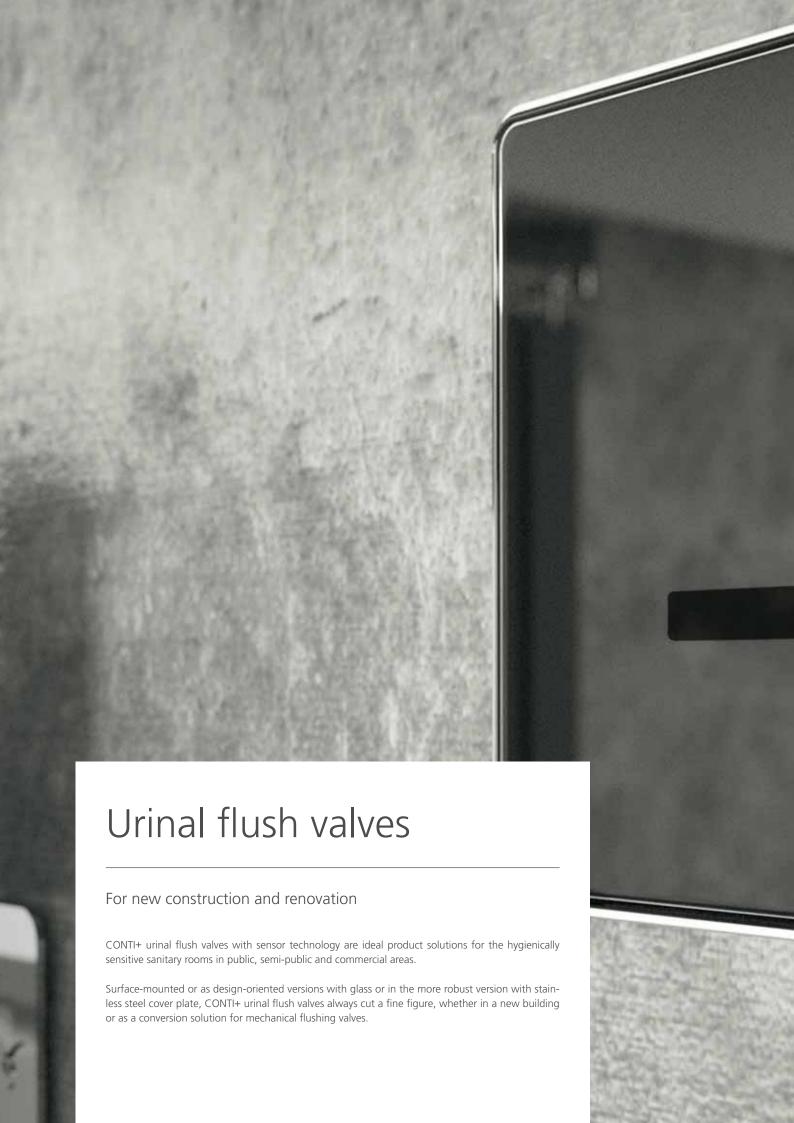
Temporary-off: 2 min. (fixed) Engineering standards: DIN EN 200; **C€** 

**Note:** When integrated into the CNX water management system,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number	EUR
	Battery	€°	Without	Chromed	131.800.11CO	605,00
	Mains operation exposed	ec e	Without	Chromed	131.810.11CO	632,00
eC	VARIOconnect	ec c	Without	Chromed	131.816.11CO	598,00





## Urinal flush valves

Functional options	.332
Concealed urinal flush valves	
ultra	334
iQ	.336
lino	.338
Siphon regulator	.341
Exposed urinal flush valves	
lino	343
Retrofitting set	345

# Functional options for urinal flush valves

Overview urinal flush valves (not all features combinable)

-	

	FUNCTIONAL CH	IARACTERISTICS		
	Water flov	v actuation	Resource-saving functions	
Urinal flush valves	Self-closing function, electronic	IR sensor	Adjustable water flow time	
CONCEALED URINAL FLUSH VALVES				
ultra	•	•	•	
iQ	•	•	•	
lino	•	•	•	
EXPOSED URINAL FLUSH VALVES				
lino	•	•	•	
SIPHON REGULATOR				
S10	•	•	•	

• standard feature

	_	_	_	_	_	_	_	_	_	_	_	_
				Service f	unctions					Hygiene	and safety	functions
Temporary-off - cleaning stop	Short-on - manual flush	Stadium mode - 1 flush per minute	Overflow protection	Self-adapting sensor sensitivity	Function key Click	Service APP	Function key Touch	VARIOconnect	Service Monitor	Touchless operation	Hygienic flush	CNX Water Management System
•	•	•		•		•	•	•	•	•	•	•
•	•	•		•		•	•	•	•	•	•	•
•	•	•		•		•	•	•	•	•	•	•
•	•	•		•	•					•		
			•							•	•	

#### ultra urinal flush valve U18



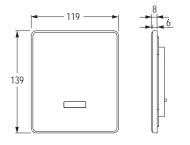












ultra urinal flush valve U18, with IR sensor, white/chromed - final installation set

Touchless, electronically controlled urinal flush valve for concealed installation:

- Front plate made of glass, white
- Double IR sensors (with automatic setting feature!), microprocessor
- Reliable solenoid valve (minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Touch
- Flush time and sensor sensitivity adjustable with Touch
- 24- or 48-hour hygienic flush and pre-rinse activatable with Touch
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2 - standard; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single- and multiple power supply and data connection

(Connection to CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 20 l/min / 5,3 gpm (3 bar)

Filter: 0,5 mm mesh size

Sensor-sensitivity: Automatic self-adapting sensor technology
Flush time: Pre-set approx. 7 s (adjustable with Touch 2-30 s)

Temporary-off: Approx. 2 min. (fixed)
Residence time: Approx. 10 s (fixed)
Engineering standards: DIN EN 200; C€

**Necessary accessory:** 220.022.00 urinal shell set U3L or

220.025.00 urinal shell set U2L

**Note:** When integrated into the CNX water management system,

the CNX Converter 6V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Colour	Article number	EUR
	Battery	<b>€</b> 0	Front plate: white glass Frame: chromed	260.000.31	480,00
	Concealed mains power supply	€0	Front plate: white glass Frame: chromed	260.010.31	480,00
ec c	VARIOconnect	<b>€</b>	Front plate: white glass Frame: chromed	260.016.31	437,00

#### ultra urinal flush valve U18





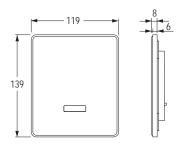












ultra urinal flush valve U18, with IR sensor, black/chromed - final installation set

Touchless, electronically controlled urinal flush valve for concealed installation:

- Front plate made of glass, black
- Double IR sensors (with automatic setting feature!), microprocessor
- Reliable solenoid valve (minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Touch
- Flush time and sensor sensitivity adjustable with Touch
- 24- or 48-hour hygienic flush and pre-rinse activatable with Touch
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

6 V Lithium CRP2 - standard; life time up to 4 years Battery: Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6V

VARIOconnect: For single- and multiple power supply and data connection

(Connection to CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 20 l/min / 5,3 gpm (3 bar)

Filter: 0,5 mm mesh size

Sensor-sensitivity: Automatic self-adapting sensor technology Flush time: Pre-set approx. 7 s (adjustable with Touch 2-30 s)

Temporary-off: Approx. 2 min. (fixed) Residence time: Approx. 10 s (fixed) DIN EN 200; **C€** Engineering standards:

220.022.00 urinal shell set U3L or Necessary accessory:

220.025.00 urinal shell set U2L

Note: When integrated into the CNX water management system,

the CNX Converter 6V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	power supply		colour	Article number	EUR
	Battery	00	Front plate: black glass Frame: chromed	260.000.71	480,00
	Concealed mains power supply	00	Front plate: black glass Frame: chromed	260.010.71	480,00
ec c	VARIOconnect	0	Front plate: black glass Frame: chromed	260.016.71	437,00

## iQ urinal flush valve U28



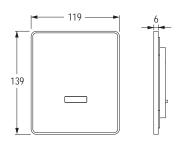












#### iQ urinal flush valve U28, with IR sensor, stainless steel/chromed - final installation set

Touchless, electronically controlled urinal flush valve for concealed installation:

- Sturdy front plate made of brushed stainless steel
- Double infrared sensors (with automatic setting feature!), microprocessor
- Reliable solenoid valve (minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Touch
- Flush time and sensor sensitivity adjustable with Touch
- 24- or 48-hour hygienic flush and pre-rinse activatable with Touch
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

6V Lithium CRP2 - standard; life time up to 4 years Battery: Plug-in transformer 110-240 V 50/60 Hz / 6V Mains supply:

VARIOconnect: For single- and multiple power supply and data connection

(Connection to CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 20 l/min / 5,3 gpm (3 bar)

Filter: 0,5 mm mesh size

Sensor-sensitivity: Automatic self-adapting sensor technology

Pre-set approx. 7 sec. (adjustable with Touch 2-30 sec.) Flush time: Temporary-off: Approx. 2 min. (fixed)

Residence time: Approx. 10 sec. (fixed) DIN EN 200; **C€** Engineering standards:

220.022.00 urinal shell set U3L or Necessary accessory:

220.025.00 urinal shell set U2L

Note: When integrated into the CNX water management system,

the CNX Converter 6V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Colour	Article number	EUR
	Battery	€°	Front plate: brushed stainless steel Frame: chromed	201.000.01	429,00
	Concealed mains power supply	<b>€</b>	Front plate: brushed stainless steel Frame: chromed	201.010.01	429,00
ec c	VARIOconnect	e C	Front plate: brushed stainless steel Frame: chromed	201.016.01	383,00

## iQ urinal flush valve U28M





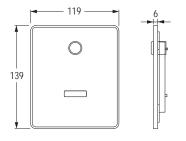












iQ urinal flush valve U28M, with IR sensor, with push-button, stainless steel/chromed - final installation set

- Touchless, electronically controlled urinal flush valve for concealed installation:
- Sturdy front plate made of brushed stainless steel
- Double infrared sensors (with automatic setting feature!), microprocessor
- · Push button for manual flushing
- Reliable solenoid valve (minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Touch
- Flush time and sensor sensitivity adjustable with Touch
- 24- or 48-hour hygienic flush and pre-rinse activatable with Touch
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

6 V Lithium CRP2 - standard; life time up to 4 years Battery: Plug-in transformer 110-240 V 50/60 Hz / 6V Mains supply:

VARIOconnect: For single- and multiple power supply and data connection

(Connection to CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 20 l/min / 5,3 gpm (3 bar)

Filter: 0,5 mm mesh size Remote control: Not required

Sensor-sensitivity: Automatic self-adapting sensor technology

Pre-set approx. 7 sec. (adjustable with Touch 2-30 sec.) Flush time:

Temporary-off: Approx. 2 min. (fixed) Residence time: Approx. 10 sec. (fixed) Engineering standards: DIN EN 200; C€

220.022.00 urinal shell set U3L or Necessary accessory:

220.025.00 urinal shell set U2L

Note: When integrated into the CNX water management system,

the CNX Converter 6V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

	Power supply		Colour	Article number	EUR
	Battery	€°	Front plate: brushed stainless steel Frame: chromed	202.000.01	418,00
	Concealed mains power supply	€°	Front plate: brushed stainless steel Frame: chromed	202.010.01	418,00
ec c	VARIOconnect	€°	Front plate: brushed stainless steel Frame: chromed	202.016.01	378,00

#### lino urinal flush valve U10



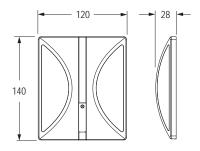












lino urinal flush valve U10, with IR sensor, chromed/white - final installation set

Touchless, electronically controlled urinal flush valve for concealed installation:

- Sturdy front plate made of metal, chromed
- Infrared sensor (with automatic setting feature!), microprocessor
- Reliable solenoid valve (extremely minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum of range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Click
- Flush time and sensor sensitivity adjustable with Click
- 24- or 48-hour hygienic flush and pre-rinse activatable with Click
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Stop valve and filter in concealed installation box
- Compatible with CNX, Service APP and Service Monitor: control of stored operational data, settings and control functions

6 V Lithium CRP2 - standard; life time up to 4 years Battery: Plug-in transformer 110-240 V 50/60 Hz / 6V Mains supply:

VARIOconnect: For single- and multiple power supply and data connection

(Connection to CNX, Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 20 l/min / 5,3 gpm (3 bar)

Filter: 0,5 mm mesh size

Sensor-sensitivity: Automatic self-adapting sensor technology

Flush time: Pre-set approx. 7 sec. (adjustable with Touch 2-30 sec.)

Temporary-off: Approx. 2 min. (fixed) Residence time: Approx. 10 s (fixed) Engineering standards: DIN EN 200; **C€** 

220.022.00 urinal shell set U3L or Necessary accessory:

220.025.00 urinal shell set U2L

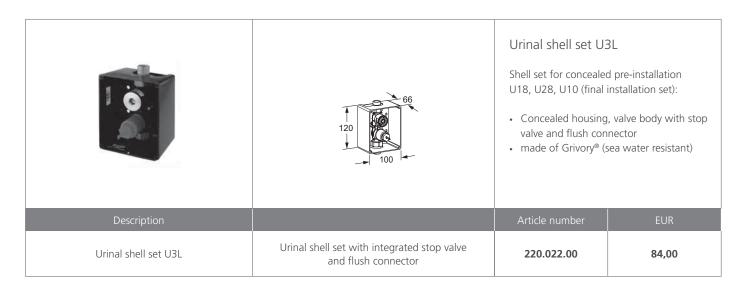
Note: When integrated into the CNX water management system,

the CNX Converter 6V must be ordered separately.

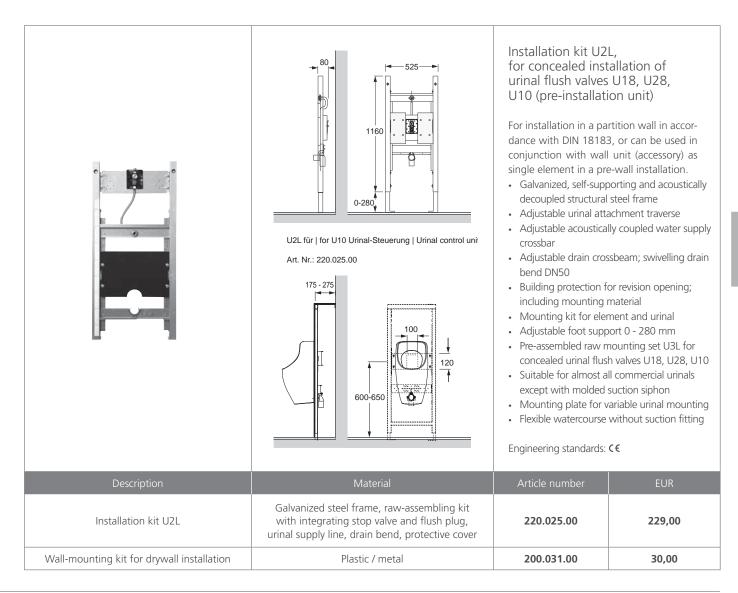
When using the Service APP, the BLE Converter must be ordered

	Power supply		Colour	Article number	EUR
0	Datta		Front plate: chromed / Window: white	220.000.43	429,00
	Battery		Front plate: white / Window: white	220.000.33	429,00
	Concealed mains power	20	Front plate: chromed / Window: white	220.010.43	429,00
J	supply	0	Front plate: white / Window: white	220.010.33	429,00
	\/ADIOsannast	£	Front plate: chromed / Window: white	220.016.43	383,00
VARIOconnect		Front plate: white / Window: white	220.016.33	383,00	

## Accessories for concealed urinal flush valves U18, U28, U10



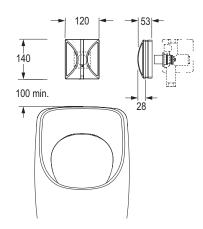
#### Installation kit U2L



## lino urinal flush valve U55







lino urinal flush valve U55, with IR sensor, for retrofitting concealed manually-operated Grohe/Dal urinal flush valve 37017 (505) and 509

Touchless, electronically controlled urinal flush valve for simple modification of concealed manually-operated flush valves:

- Sturdy body, front plate made of metal, chromed
- Infrared sensor (with automatic setting feature!), microprocessor
- Dynamic IR sensor: constantly determines the optimum range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Click
- Flush time and sensor sensitivity activatable with Click
- 24-hour hygienic flush and pre-rinse activatable with Click
- Suitable for Grohe concealed urinal flush valve 37017 until manufacture date 2009 Skate, Surf
- Stainless steel and further models (see image)

Battery: 6 V Lithium CRP2 - standard; life time up to 4 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 20 l/min / 5,3 gpm (3 bar)

Filter: 0,5 mm mesh size

Sensor-sensitivity: Automatic self-adapting sensor technology
Flush time: Pre-set approx. 7 sec. (adjustable with Click 2-30 sec.)

Temporary-off: Approx. 2 min. (fixed)

Residence time: Approx. 10 sec (fixed)
Engineering standards: DIN EN 200; C€

**Necessary accessory:** 220.022.00 urinal shell set U3L

Suitable for Grohe/DAL valve body until year of construction 2009: for example.:

Skate, Surf, stainless steel, "historical" models

















Power supply	Colour	Article number	EUR
Battery	Front plate: matt chromed Window: white	220.200.43	327,00

## urinal flush control S10, siphon regulator



#### urinal flush control S10, siphon regulator - final installation set

Touchless, invisible and inaccessible electronically controlled urinal flush control for mounting behind the urinal (not included).

Consisting of electronics and siphon:

- Siphon with outlet DN50 for flush volume (urinal): 2 8 l/min (article number 230.010.00)
- · Invisible installation behind the urinal
- Measurements at the siphon, no contaminations of the sensor
- Automatic adjustment to conditions at place of use
- All functions pre-set
- Flush time adjustable directly at electronic module
- Automatic flush: 24 hours after last flush
- Overflow protection: no flushing at fully and partial blockage
- Stadium operation: frequent usage leads up to 1 flush per minute
- Regular flushing after use within 10 sec.
- Stop valve, filter pre-mounted in shell set U3S
- 1x solenoid valve 6 V/DC inlcuded
- Variable installation in combination with urinal shell set U3S or U2S (not included)
- No use for urinals made of stainless steel

Mains supply: Plug-in transformer 110 - 240V 50/60Hz / 6V

(transformer integrated in electronic module)

Release time: Approx. 10 sec. after usage

Flush time: Pre-set approx. 7 sec. (adjustable 1 - 14 s)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 20 l/min / 5,3 gpm (3 bar)

Engineering standards: DIN EN 200; €€

**Necessary accessory:** 230.022.00 urinal shell set U3S or

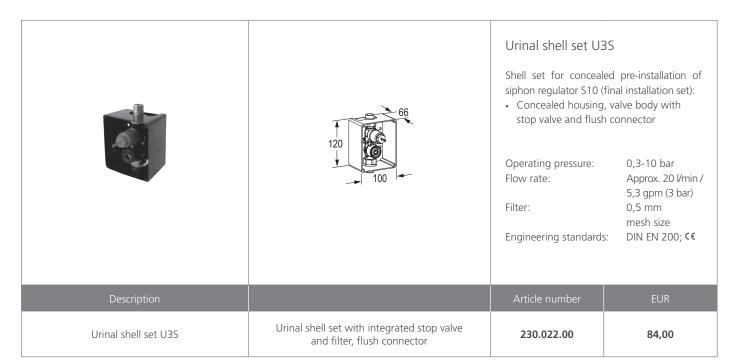
230.025.00 urinal shell set U2S



Description		Model	Article number	EUR
Mains supply	Ø,	S10 siphon regulator with 2 - 8l siphon	230.010.00	414,00



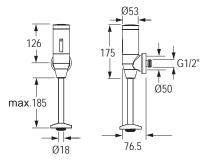
## Accessories for siphon regulator S10



## lino exposed urinal flush valve U60







#### lino exposed urinal flush valve U60, with IR sensor, chromed

Touchless, electronically controlled urinal flush valve for exposed installation:

- Sturdy brass housing
- Digital microelectronics with processor (water-proof)
- Dynamic IR sensor: constantly determines the optimum range
- Reliable solenoid valve (minimal level of water pressure surge)
- Temporary-off (cleaning) and short-on (manual flush) activatable with Click
- Flush time and sensor sensitivity adjustable with Click
- 24-hour hygienic flush and pre-rinse activatable with Click
- Stop valve with filter and rosette
- Rinse pipe and cover rosette (185 mm) with urinal connector

Battery: 6 V Lithium CRP2 - standard; life time up to 4 years
Solar: Photovoltaic cells with 6 V Lithium CRP2 (support batteries)

commercial life-time up to 6 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 25 l/min / 6,6 gpm(3 bar)

Filter: 0,5 mm mesh size
Rinse pipe: Bore 18 mm

Sensor-sensitivity: Automatic self-adapting sensor technology

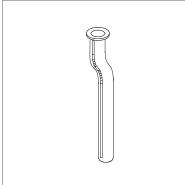
Residence time: Approx. 10 s (fixed)

Flush time: Pre-set approx. 7 sec. (adjustable with remote control 2-30 sec.)

Temporary-off: Approx. 2 min. (fixed)
Residence time: Approx. 10 s (fixed)
Engineering standards: DIN EN 200; C€

Power supply	Colour	Article number	EUR
Battery	Chromed	220.100.11	365,00
-⊠- Solar	Chromed	220.108.11	394,00

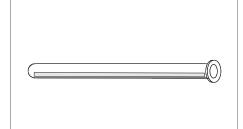
## Accessories for lino urinal flush valve U60



Cranked flush pipe for lino exposed urinal flush valve U60

- Replacement of straight infeed tube at ports with offset
- Length: approx. 300 mm

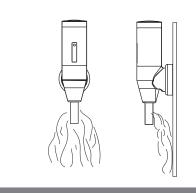
Description	Offset Article number		EUR
	10 mm	550.011.11	21,00
Cranked infeed tube for lino exposed urinal flush valve U60	20 mm	550.012.11	22,00
	30 mm	550.013.11	23,00
	40 mm	550.014.11	24,00
	50 mm	550.015.11	26,00



Extra long infeed tube for lino exposed urinal flush valve U60

• Length: ca. 500 mm

Description	Article number	EUR
Infeed tube	550.020.11	28,00

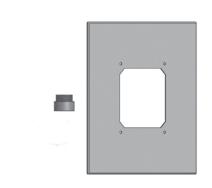


Spray-head for exposed lino urinal flush valve U60

- For rinsing of urinal walls
- Length: approx. 50 mm

Description	Article number	EUR
Spray-head for exposed urinal flush valve	550.021.00	24,00

## Retrofitting set urinal flush valve



#### Retrofitting set urinal flush valve 55 - 68

Universal equipment on electronic touchless CONTI+ sensor urinal flush valves U18 and U28 of mechanical pressure washers with water lengths 55 or 68 mm

Universal cover plate for further use of the existing raw mounting sets for wall installation

#### Consisting of:

- Adapter brass, 23 mm, O-ring seal, water section
- Cover plate, stainless steel 1.4301, brushed surface, 250x250 mm, with sealing, mounting on site

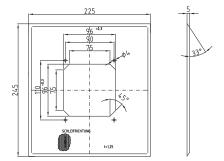
Operating pressure: 0,3-10 bar

Flow rate: 20 l/min / 5,3 gpm (3 bar)

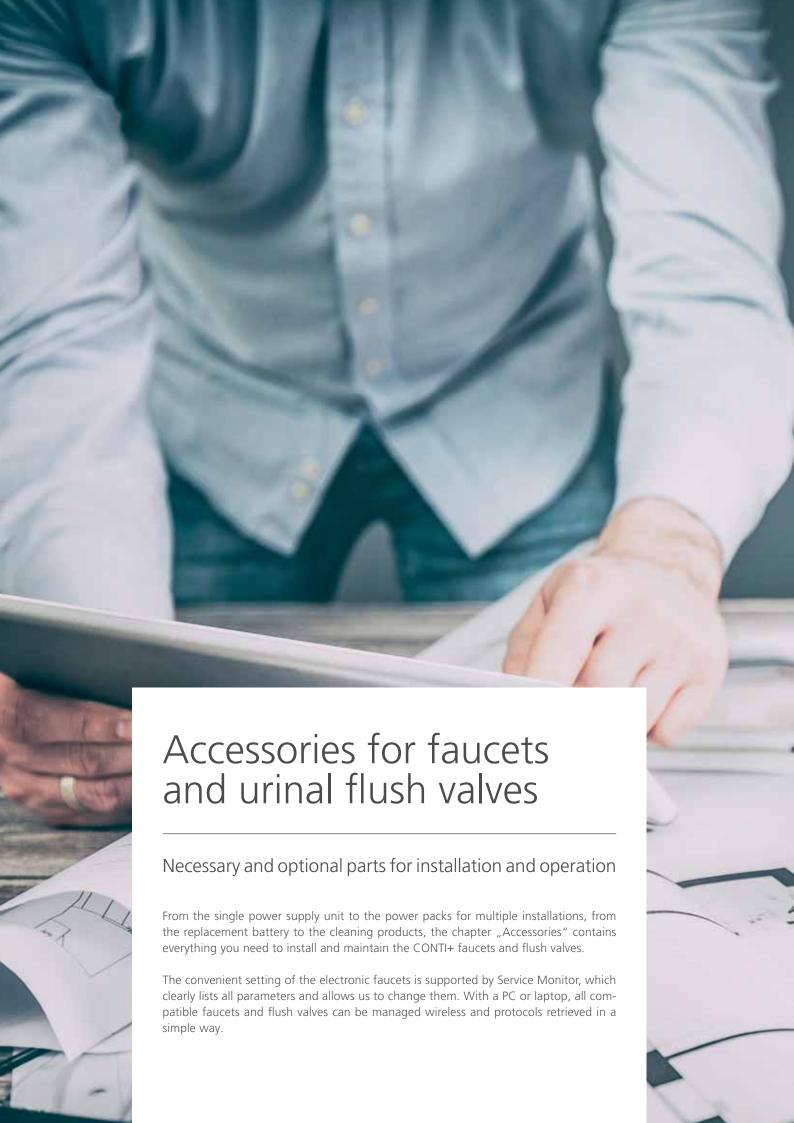
Connection: Rp 3/4

Protection class: IP68 (electronic components)





Description	Colour	Article number	EUR
Retrofitting set urinal flush valve 55 - 68	Stainless steel	CONS11551000000	196,00



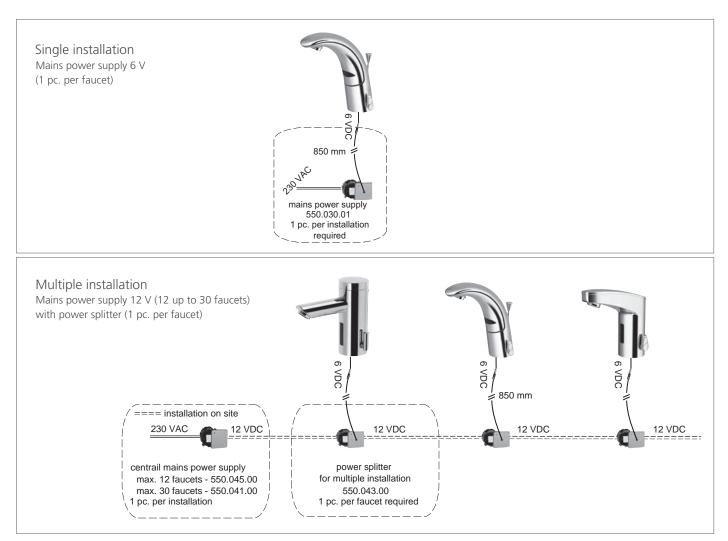


# Accessories for faucets and urinal flush valves

Central mains power supply for	
single or multiple installations	349
Power supply unit	350
Battery exchange kits	352
Double socket	352
Splitter for multiple installations	354
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Conversion kit	355
S-connector	355
Hose set	356
Adapter	356
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Tool kit	359

## Installation example:

## lavatory faucets with VARIOconnect for combination with mains power supply



## Central mains power supplies for multiple installation



#### Concealed central power supply, for up to 30 units

#### Suitable for:

- All lavatory faucets with VARIOconnect for multiple installations up to 30 units (except lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28) up to 30 units
- Multiple installation bypass for ShowerMaster and lino flush-mounted shower faucets up to 30 units
- Exclusively for use with flush-mounted splitters 550.042.00 or 550.43.00 or 550.044.00

#### Consisting of:

- Concealed mains power supply 110-240 V / 12 V
- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves



Description	Installation type	Voltage	Article number	EUR
Concealed central mains power supply, with flush-mounted outlet	up to 30 units	110-240 V / 12 V	550.041.00	120,00



#### Concealed central mains power supply, for up to 12 units

#### Suitable for:

- All lavatory faucets with VARIOconnect in multiple installations up to 12 units (except lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28) up to 12 units
- Multiple installation bypass for ShowerMaster and lino flush-mounted shower faucets up to 12 units
- Exclusively for use with flush-mounted splitters 550.042.00 or 550.43.00 or 550.044.00

#### Consisting of:

- Concealed mains power supply 110-240 V / 12 V
- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves



Description	Installation type	Voltage	Article number	EUR
Concealed central mains power supply, with flush-mounted outlet	up to 12 units	110-240 V / 12 V	550.045.00	82,00

# Faucets & urinal Accessories

## Concealed mains power supply for single installation



#### Concealed mains power supply for single installation

#### Suitable for:

- Flush-mounted lino shower faucets DV35 / DV30
- Wall-mounted lavatory faucets WV10 / WV20 / GW20 with VARIOconnect
- Single installation bypass for ShowerMaster and lino flush-mounted shower faucets DV35 / DV30B with VARIOconnect

#### Consisting of:

- Concealed mains power supply 110-240 V / 6 V
- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets

Description	Installation type	Voltage	Article number	EUR
Concealed mains power supply, with flush-mounted outlet	For single installation	110-240 V / 6 V	550.026.00	74,00

## Mains power supplies for single installation for faucets with VARIOconnect



Concealed mains power supply for single installation Suitable for all lavatory faucets with VARIOconnect

#### Consisting of:

- Concealed power supply 110-240 V / 6 V
- Flush-mounted box for masonry
- Flush-mounted box for drywall construction
- With white cover and waterproof cable grommet

Description	Installation type	Voltage	Article number	EUR
Concealed mains power supply, with flush-mounted outlet	For single installations	110-240 V / 6 V	550.030.01	79,00

## Twin plug power supply unit



#### Twin plug power supply unit 110-240 V / 6 V

Power supply unit 110-240 V / 6 V with socket for additional electrical devices drawing up to 10 A for all lavatory faucets (except lumino L10i and L10c) with VARIOconnect

Description	Voltage	Article number	EUR
Twin plug power supply unit	110-240 V / 6 V	550.031.00	79,00

## Single plug power supply unit



#### Single plug power supply unit 100-240 V / 6 V

• Suitable for all lavatory faucets with VARIOconnect with fixed plug

Description	Region	Article number	EUR
Single plug power supply unit	Europe	550.032.00	44,70
Single plug power supply unit	United States of America 550.032.00US		on request
Single plug adapter power supply unit	Australia	550.032.00AU	on request
Single plug adapter power supply unit	United Kingdom	550.032.00UK	on request

## Battery exchange kits



#### Battery exchange kit 2CR5

For following models: A10, A20, A30, U20, U40, U50, U51

#### Consisting of:

• Battery (6 V Lithium 2CR5 bzw. DL 245)

Description	Article number	EUR
Battery exchange kit 2CR5	550.000.03	15,00



#### Battery exchange kit CRP2

For following models: 2in1, A50, D10, G10, G20, G30, K10, K20, K30, L10, L20, L30, L15, L15P, L25, L25P, M10, M20, U10, U18, U28, U60, U55, W10, W30, W35, W45, WV10, WV20, H10

#### Consisting of:

• Battery (6 V Lithium CRP2 bzw. DL 223A)

Description	Article number	EUR
Battery exchange kit CRP2	550.000.04	15,00

## Battery exchange kits



#### Battery exchange kit, waterproof coating

For all VARIOconnect models and D30, D35, DV30, DV35

#### Consisting of:

• Battery waterproof coating (6 V Lithium CRP2 bzw. DL 223A)

Description	Article number	EUR
Battery exchange kit, waterproof coating	550.000.05	32,00

## Battery box



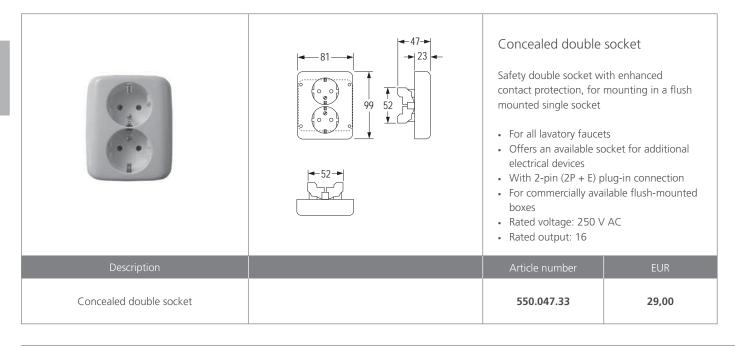
#### Waterproof battery box incl. battery

For all VARIOconnect models and P10, P20, P30, P15, P25, P35, (M10, M20 til 05/13), G10, G20

NOT suitable for ultra GS!

Description	Article number	EUR
Waterproof battery box incl. battery	550.000.06	32,00

## Concealed double socket



## Splitter for multiple installations of units with VARIOconnect



#### Flush-mounted splitter set with flush-mounted outlet for multiple installations

- Exclusively for use with the flush-mounted central power supply units for multiple faucet/flush valve installations (550.041.00 or 550.045.00) with VARIOconnect
- Not compatible with lumino L10i and L10c
- · One splitter set is required for each connected unit and bypass solenoid valve

#### Consisting of:

- Flush-mounted box with white cover
  - Splitter for voltage range 12 V AC/VDC-28 V AC/VDC
  - 3 Terminals (1x input, 1x output looped, 1x 6 V output)
  - Installation cable 3000 mm with plug-in connector for faucets/flush valves

Description	Installation type	Article number	EUR
Flush-mounted splitter set, with flush-mounted outlet	For multiple installations	550.042.00	46,00

## Splitter for multiple installations with VARIOconnect



#### Flush-mounted splitter set for multiple installations with surface mounted outlet

- Exclusively for use with the flush mounted central power supply units for multiple faucet/flush valve installations (550.041.00 or 550.045.00)
- Not compatible with lumino L10i and L10c
- One splitter set required per connected unit and bypass solenoid valve

#### Consisting of:

- Flush-mounted box with white cover and cable grommet
- Splitter for voltage range 12 VAC/VDC 28 VAC/VDC
- 3 Terminals (1x input, 1x output looped, 1x6 V output)
- Installation cable 850 mm routed through the cover, with plug-in connector for faucets

Description	Installation type	Article number	EUR
Flush-mounted splitter set, with surface-mounted outlet	For multiple installations	550.043.00	48,00



#### Flush-mounted splitter for multiple installations

#### Suitable for:

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- One splitter set required per connected faucet/urinal flush valve and bypass solenoid valve



#### Consisting of:

- Splitter for voltage range 12 VAC/VDC-28 VAC/VDC
- 3 Terminals (60 mm)

Description	Installation type	Article number	EUR
Flush-mounted splitter set	For multiple installations	550.044.00	42,00

## Splitter for multiple installations with VARIOconnect



Flush-mounted splitter for multiple installations

#### Suitable for

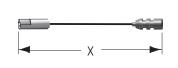
- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- A splitter set is required for each connected faucet and bypass solenoid valve

#### Consisting of:

- Splitter for voltage range 12 VAC/VDC-28VAC/VDC
- 3 Terminals (60 mm)
- Installation cable with length (x) and plug-in connector for faucets

Description	Installation type	Length (x)	Article number	EUR
Fluck mounted colitter	For multiple installations	1200 mm	550.044.12	45,00
Flush-mounted splitter	For multiple installations	3200 mm	550.044.32	48,00

## Installation cable for multiple installations



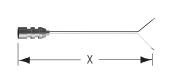
Installation cable for multiple installations, 300 mm / 1200 mm / 3200 mm

Sheathed with additional protective insulation

#### Consisting of:

- 1x 8 mm plug, water resistant (female)
- 1x 8 mm plug, water resistant (male)

Description	Installations type	Length (x)	Article number	EUR
Installation cable	For multiple installations	300 mm	550.037.03	7,00
	For multiple installations	1200 mm	550.037.12	14,00
	For multiple installations	3200 mm	550.037.32	17,00



Installation cable for multiple installations with open wires, 3000 mm

Sheathed with additional protective insulation

#### Consisting of:

- 1x Plug 8 mm (female)
- 1x Tin-plated wires

Description	Installations type	Length (x)	Article number	EUR
Installation cable with open wires	For multiple installations	3000 mm	550.046.30	15,00

## Conversion kit



Conversion kit temperature handle with fixed temperature limit at 42 °C

For model W35

• Incl. anchor ring 42 °C

Description	Colour	Article number	EUR
Conversion set temperature handle with fixed temperature limit at 42 °C	Chromed	550.069.11	45,00



Conversion kit temperature handle with fixed temperature limit at 42 °C

For model K30

• Incl. anchor ring 42 °C

Description	Colour	Article number	EUR
Conversion set temperature handle with fixed temperature limit at 42 °C	Chromed	550.067.11	45,00

## S-connector

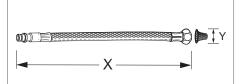


Connector with stop valve, for surface-mounted faucets, chromed

- DN 15, G 3/4 x G 1/2
- SW 2,5 /10 mm eccentric
- · Complete with rosette
- 2 pieces included

Description	Article number	EUR
S-conector with stop valven	550.016.11	on request

## Hose set



#### Hose set (hose and filter)

- One hose made of stainless steel
- Connection via plug-adapter
- Angle valve connection via alternative connecting nut (3/8", 1/2" or 9/16")
- Mesh filter in alternative sizes (3/8", 1/2" or 9/16")
- Alternatively available with colour marking on the hose
- Not suitable for: lumino, umaxx, Senso, ran
- Not suitable for wall-mounted faucets

Description	Connection (Y)	Length (X)	Туре	Article number	EUR
Hose set (hose and filter)	3/8"	450 mm		550.010.00	8,00
	3/8"	600 mm		550.010.01	17,00
	1/2 "	400 mm		550.010.02	9,00
	1/2 "	350 mm	blue	550.010.03	22,00
	1/2 "	350 mm	red	550.010.04	22,00
	9/16"	400 mm		550.010.05	8,00

## Adapter



#### Adapter

- Adapter to connect 3/8" hoses with an 1/2" angle valve
- External thread 3/8" inner thread 1/2"
- Including 1/2" flat seal

Description	Туре	Article number	EUR
Adapter	3/8" - 1/2"	550.095.00	8,00

#### Aerator



#### Aerator AG M24x1, theft-proof

Theft-proof, chromed

Connection: AG M24x1

Flow volume: 7,2 l/min / 1,9 gpm (3bar)

Water temperature (max.): 90 °C

In combination with:

CONM3364200000 CONWASH self-closing lavatory faucet

Description	Version	Article number	EUR
Aerator AG M24x1	Theft-proof	CONO810000	16,00

### Aerator



#### Flex aerator with screw thread M24x1

- Pivoting aerator
- Suitable for: A10, A20, L10, L20, L10i, L15P, L25P, M10, M20, A50, WV20, WV10, K10, K20, W35, W45

Adjustment angle: +/- 7°

Description	Туре	Flow rate	Article number	EUR
Flex aerator with screw thread M24x1	HONEYCOMB S SR	6 l/min / 1,6 gpm	550.005.11	7,00



### Aerator for loopino

• Suitable for: G10, G20

Description	Туре	Flow rate	Article number	EUR
Aerator for loopino	CACHÉ PCA	1,32 l/min / 0,35 gpm	550.008.11	8,00



#### Aerator with screw thread M24x1

• Suitable for: A10, A20, L10, L20, L10i, L15P, L25P, M10, M20, A50, K10, K20, W35, W45

Description	Туре	Flow rate	Article number	EUR
Aerator with screw thread M24x1	HONEYCOMB Laminar	6 l/min / 1,6 gpm	550.001.11	7,00
	CASCADE PCA	1,89 l/min / 0,5 gpm	550.002.11	10,00
	PCA Spray	1,32 l/min / 0,35 gpm	550.003.11	8,00
	CASCADE PCA	1,32 l/min / 0,35 gpm	550.004.11	10,00

### Service Monitor



#### Service Monitor

For wireless communication with compatible faucets (compatible products are marked with ...). One Wireless Combox (550.021.00) per faucet necessary.

- Parametrisation of hygienic rinse (interval rinsing or to define)
- Parametrisation thermal disinfection (temperature threshold, as required, turn-on delay,...)
- · Recording of thermal disinfection and hygienic rinse
- Informations about use interval, -time, usage period, battery level....

Basic set for operation on windows PC contains:

- Software for installation
- Wireless USB stick

System prerequisite: windows XP, windows 7, USB-port

\* Symbolic image. PC not included in delivery.



Description	Purchase quantities (pcs.) wireless comboxes	Article number	EUR
Service Monitor		553.013.00	1.080,00
	From 20 pieces article number 553.021.00	553.013.00	- 20 %
	From 50 pieces article number 553.021.00	553.013.00	- 50 %
	From 100 pieces article number 553.021.00	553.013.00	on request

### Wireless combox



#### Wireless combox

For wireless connection between a faucet and the Service Monitor when using the wireless USB stick.

- Communication
- Time function

#### Important!

For communication one wireless USB stick and one Wireless Combox (per faucet) neccessary.

Description	Material	Article number	EUR
Wireless combox	Black	553.021.00	125,00

### BLE Converter for CONTI+ Service APP



#### BLE Converter for CONTI+ Service APP

To build up a Bluetooth connection between CONTI+ faucets and a mobile control unit as smartphone or tablet. Smart faucet connection via CONTI+ Service App.

Description	Material	Article number	EUR
BLE Converter	Black	CONO260000	62,00

## Cleaning products



#### Microfiber cloth (grey)

Soft microfiber cloth for professional use. With velvety surface for slightly textured, smooth and delicate surfaces, very good for cleaning stainless steel, chromed, aluminium, faucets and lacquered surface, washable up to 95  $^{\circ}$ C.

Description	Dimension	Article number	EUR
Microfiber cloth grey	Approx. 400x400 mm	CONO690200	14,00



#### Cleaner BR75

Swimming pool and sanitary cleaners for all public and private swimming pools, toilets (urinals), showers and bath rooms, acid-resistant tiles and sanitary porcelain, as well as for removal of cement veils.

Description	Filling quantity	Article number	EUR
Cleaner BR75	1000 ml	CONO690100	38,00

## Tool kit

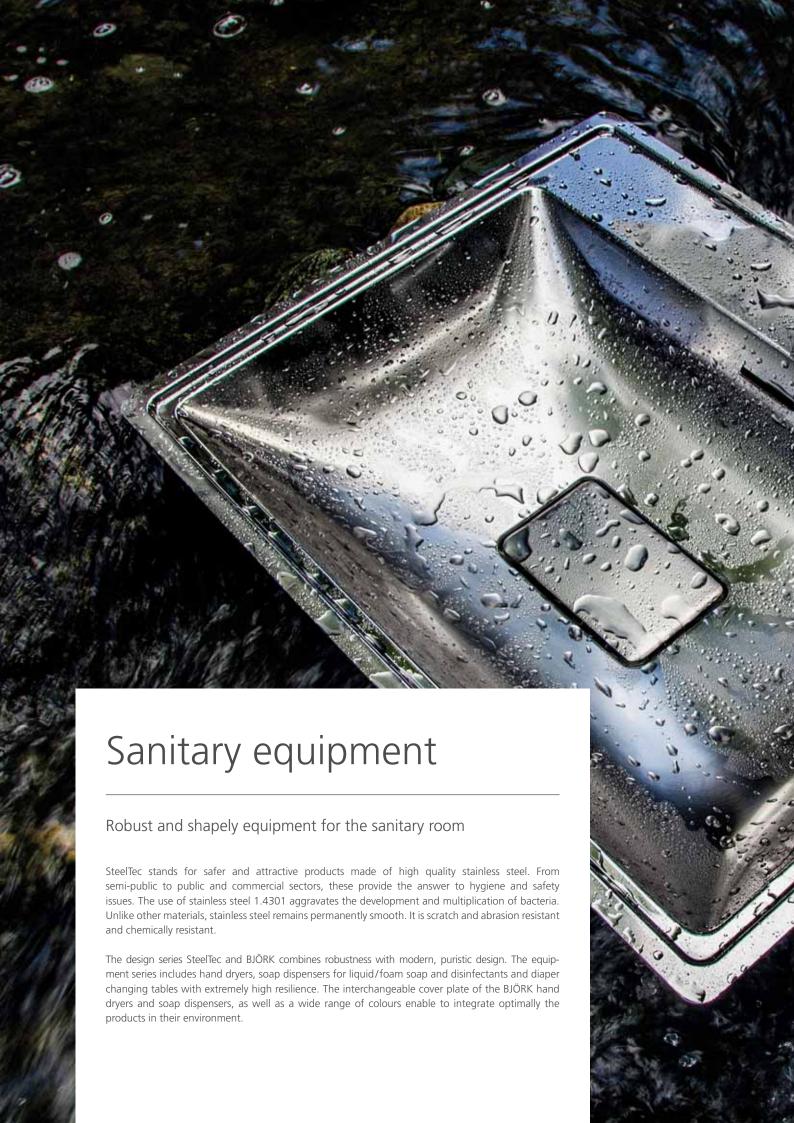


#### Tool kit for service and assembly of CONTI+ faucets

#### Consisting of:

- 1 Hook wrench 38 mm
- 1 Allen key SW 3x36x16,5
- 1 Face spanner adjustable
- 1 Face spanner-screwdriver with handle
- 1 Hexagon key SW 2x100
- 1 Hexagon key SW 2,5x100
- 1 Hexagon key SW 3x100
- 1 Hexagon key SW 6x160
- 1 Allen key SW SW 4x140x28
- 1 Microfiber cloth
- 1 Tool-belt bag

Description	Colour	Article number	EUR
Tool kit for service and assembly of CONTI+ faucets	Blue	CONO690300	144,00

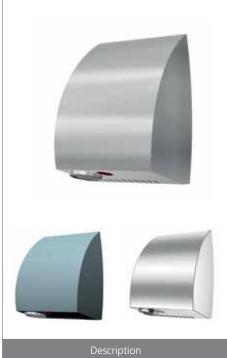


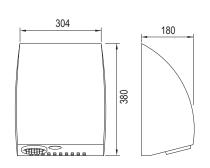


## Sanitary equipment

Design series SteelTec	
Hand dryers 3	362
Paper towel dispensers 3	
Soap dispensers 3	
Toilet paper holders	
Hygiene / waste bins	
Diaper changing tables 3	
Paper roll holders /paper 3	
Design series BJÖRK	
Hand dryers 3	373
Paper dispenser 3	883
Soap dispensers 3	375
Floor/Table stands 3	377
Hygiene /waste bins 3	880
Diaper changing tables 3	882
Paper towel dispensers / paper 3	883
Toilet paper holders 3	884
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Hand and hair dryers	392 394 395 396 397 404 407 408 410 4119 420 421 424 425 427
Hand and hair dryers	392 394 395 396 397 404 407 408 4110 4121 4124 4125 4127 4128
Hand and hair dryers	392 394 395 396 397 404 407 408 4110 4121 4124 4125 4127 4128

## SteelTec hand dryer AE DESIGN





#### SteelTec hand dryer AE DESIGN

Touchless hand dryer with housing made of 1,5 mm brushed stainless steel, IR sensor and electronic timer.

- For wall mounting
- Drying cycle: approx. 20 25 sec.
- · Almost maintenance-free
- · With induction motor
- 90% recyclable

Protection class:

· Air velocity adjustable

Weight: 7,65 kg

Dimensions (WxHxD): 304x380x180 mm Nominal capacity: 2360 W

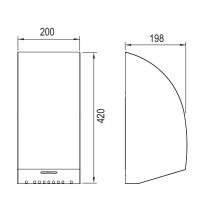
IP23

Noise level: 62 dBa
Outlet temperature (max.): 65 °C

Description	Version	Material / Colour	Article number	EUR
SteelTec hand dryer AE DESIGN	With IR sensor	Stainless steel matt	CONT21200810280	1.272,00
	With IR sensor	Stainless steel polished	CONT21100810290	1.412,00
	With IR sensor	Stainless steel, RAL	CONT21900810291	1.244,00

## SteelTec hand dryer TURBO DESIGN





## SteelTec hand dryer TURBO DESIGN

Touchless hand dryer with housing made of 1,5 mm brushed stainless steel, IR sensor and electronic timer.

- · For wall mounting
- Drying cycle: approx. 10 15 sec.
- Powerful commutator motor
- Adjustable sensor range
- With lock for effective protection against vandalism
- · Air velocity adjustable
- Additionally available in all RAL colours

Weight: 6,9 kg

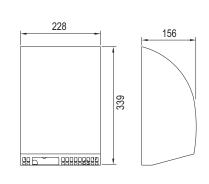
Dimensions (WxHxD): 200x420x198 mm Nominal capacity: 1600 W

Noise level: 78 dBa
Outlet temperature (max.): 60 °C
Protection class: IPX1

Description	Version	Material / Colour	Article number	EUR
SteelTec hand dryer TURBO DESIGN	With IR sensor	Stainless steel matt	CONT21200810288	972,00

## SteelTec hand dryer MINI DESIGN





#### SteelTec hand dryer MINI DESIGN

Touchless hand dryer with housing made of 1,5 mm brushed stainless steel, IR sensor and electronic timer.

- · For wall mounting
- Drying cycle: approx. 30 sec.
- · Almost maintenance-free
- · With induction motor
- · Adjustable sensor range
- With lock for effective protection against vandalism
- · Air velocity adjustable
- Additionally available in all RAL colours

Weight: 6 kg

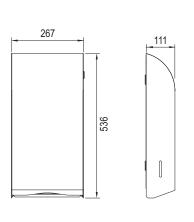
Dimensions (WxHxD): 228x339x156 mm

Nominal capacity: 1800 W Noise level: 64 dBa Outlet temperature (max.): 55 °C Protection class: IP21

Description	Version	Material	Article number	EUR
SteelTec hand dryer MINI DESIGN	With IR sensor	Stainless steel matt	CONT21200810281	708,00

## SteelTec paper towel dispenser DESIGN





## SteelTec paper towel dispenser DESIGN

Paper towel dispenser with housing made of 1,5 mm brushed stainless steel.

2-ply Z/C-fold paper towels (max. 95x250 mm)

- · For wall mounting
- With lock for effective protection against vandalism
- Additionally available in all RAL colours

Weight: 5 kg

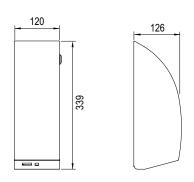
Dimensions (WxHxD): 267x536x111 mm Opened (WxHxD): 267x536x460 mm

Filling capacity: 400 pcs.

Description	Filling capacity	Material	Article number	EUR
SteelTec Paper towel dispenser	400 pcs.	Stainless steel matt	CONT16200710286	310,00

## SteelTec soap dispenser DESIGN





Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

#### SteelTec soap dispenser DESIGN

Touchless dispenser for liquid soap/ disinfectant, housing made of 1,5 mm brushed stainless steel, AISI 304.

- For wall mounting
- Refillable container
- Power connection possible with external transformer\*
- Intelligent automatically sensor range
- · LED light for power indicator
- With lock for effective protection against vandalism
- Additionally available in all RAL colours

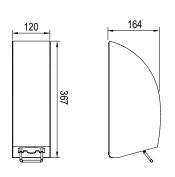
Weight: 2,5 kg

120x339x126 mm Dimensions (WxHxD): Opened (WxHxD): 120x340x350 mm

Description	Version	Filling capacity	Article number	EUR
SteelTec soap dispenser DESIGN	Liquid soap/ disinfectant	950 ml	CONT17200810282	374,00
	Foam soap	800 ml	CONT17200810295	414,00

<sup>\*</sup> Not included in the scope of delivery





Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

#### SteelTec Soap dispenser DESIGN

Manual soap dispenser for liquid soap, housing made of 1,5 mm brushed stainless steel, AISI 304

- For wall mounting
- Manually operated dispenser for liquid soap
- 1000-1200 dosages
- · With lock for effective protection against vandalism
- · Additionally available in all RAL colours

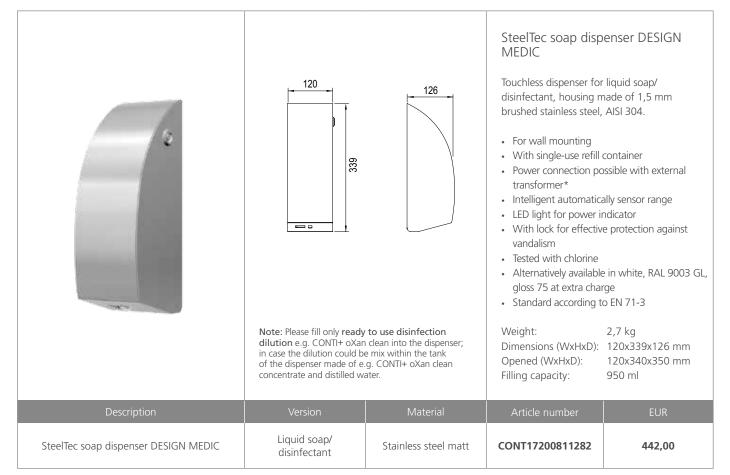
Weight: 2,75 kg

Dimensions (WxHxD): 120x367x164 mm Opened (WxHxD): 120x367x363 mm

1200 ml Filling capacity:

Description	Version	Material	Article number	EUR
SteelTec Soap dispenser DESIGN	Liquid soap	Stainless steel matt	CONT17200710296	476,00
	Disinfectant	Stainless steel matt	CONT17200710297	508,00
	Foam soap	Stainless steel matt	CONT17200710298	512,00

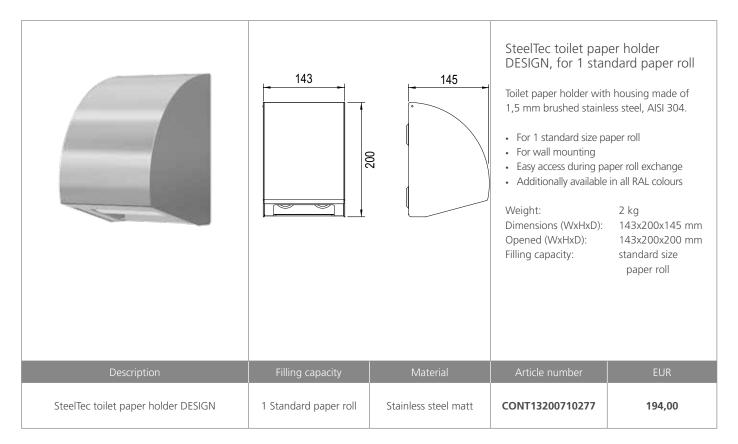
## SteelTec soap dispenser DESIGN MEDIC

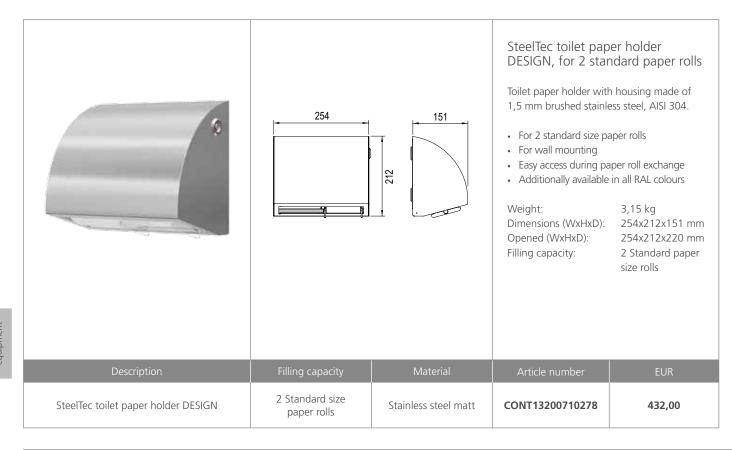


 $<sup>\</sup>ensuremath{^{\star}}$  Not included in the scope of delivery



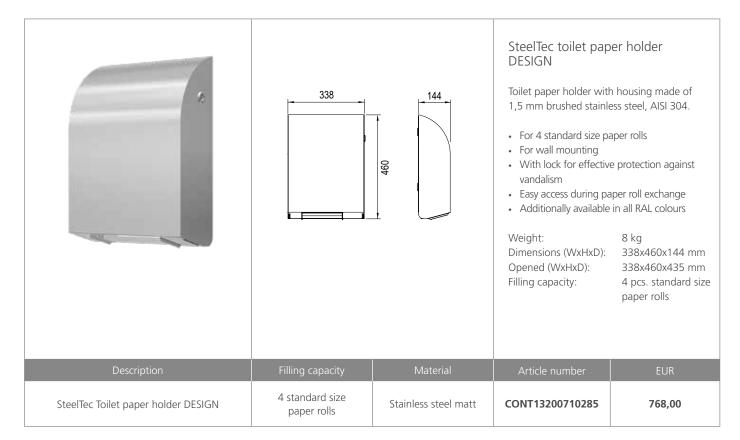
## SteelTec toilet paper holder DESIGN



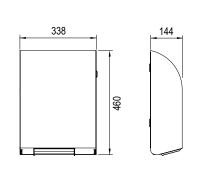




## SteelTec toilet paper holder DESIGN







## SteelTec WC toilet paper holder DESIGN

Toilet paper holder with housing made of 1,5 mm brushed stainless steel, AISI 304.

- For 1 maxi toilet paper roll
- · For wall mounting
- With lock for effective protection against vandalism
- Easy access during paper roll exchange
- · Additionally available in all RAL colours

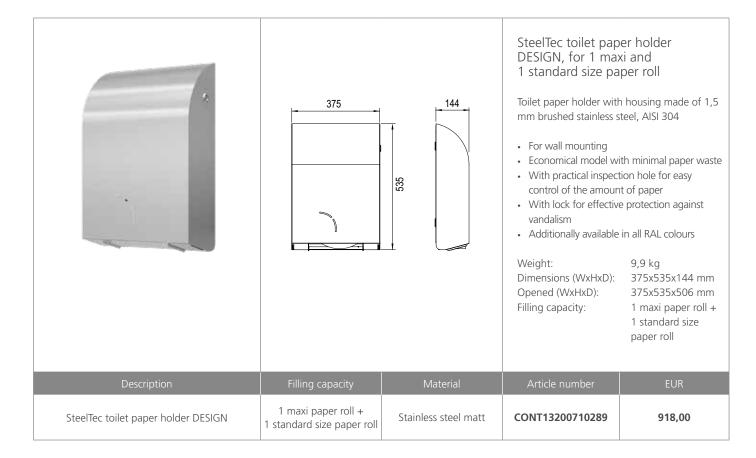
Weight: 6,5 kg

Dimensions (WxHxD): 338x460x144 mm Opened (WxHxD): 338x460x435 mm Filling capacity: 1 maxi paper roll

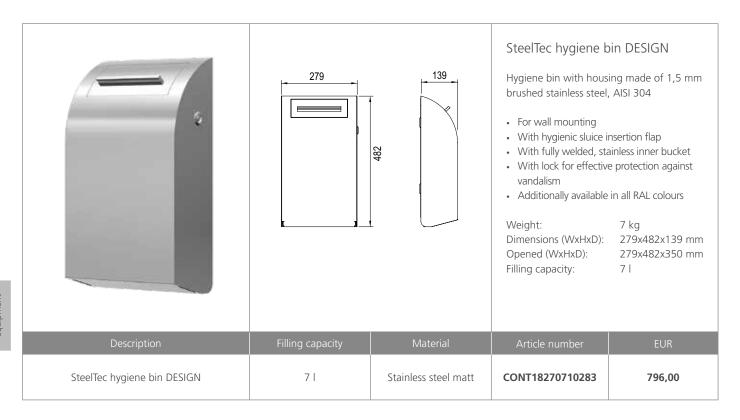
Description	Filling capacity	Material	Article number	EUR
SteelTec toilet paper holder DESIGN	1 maxi toilet paper roll	Stainless steel matt	CONT13200710287	712,00



## SteelTec toilet paper holder DESIGN



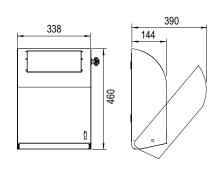
## SteelTec hygiene bin DESIGN





## SteelTec waste bin DESIGN





#### SteelTec waste bin DESIGN

Waste bin and sanitary box made of 1,5 mm brushed stainless steel, AISI 304

- For wall mounting
- With hinged lid
- With fully welded, stainless inner bucket
- With lock for effective protection against vandalism
- Additionally available in all RAL colours

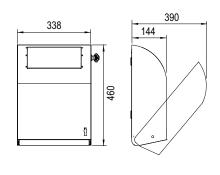
Weight: 8,1 kg

Dimensions (WxHxD): 338x460x144 mm Opened (WxHxD): 338x460x320 mm

Filling capacity: 11 l

Description	Version	Filling capacity	Article number	EUR
SteelTec waste bin DESIGN	With hinged lid	11	CONT18270710279	730,00





#### SteelTec waste bin DESIGN

Waste bin and sanitary box made of 1,5 mm brushed stainless steel, AISI 304

- For wall mounting
- With self-closing swing lock
- With fully welded, stainless inner bucket
- With lock for effective protection against vandalism
- Additionally available in all RAL colours

Weight: 8,6 kg

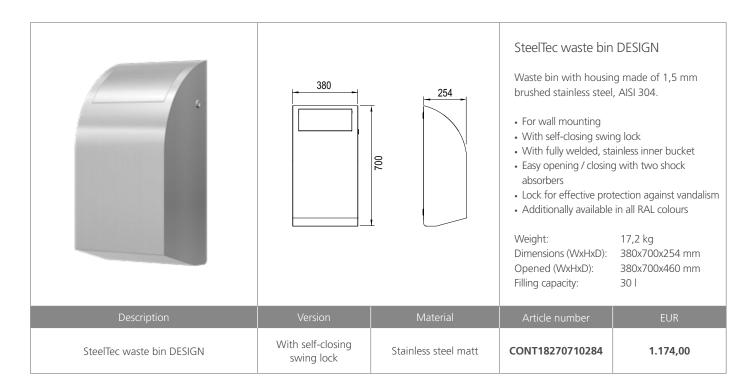
Dimensions (WxHxD): 338x460x144mm Opened (WxHxD): 338x460x320 mm

Filling capacity: 12 l

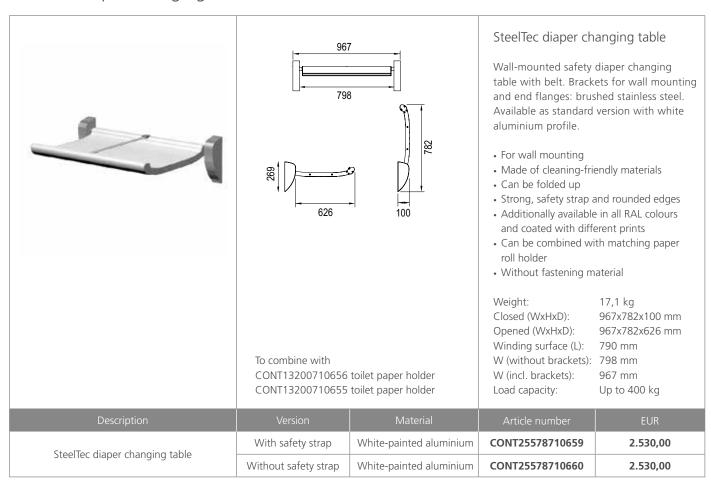
Description	Version	Filling capacity	Article number	EUR
SteelTec waste bin DESIGN	With self-closing swing lock	12	CONT18270710294	776,00

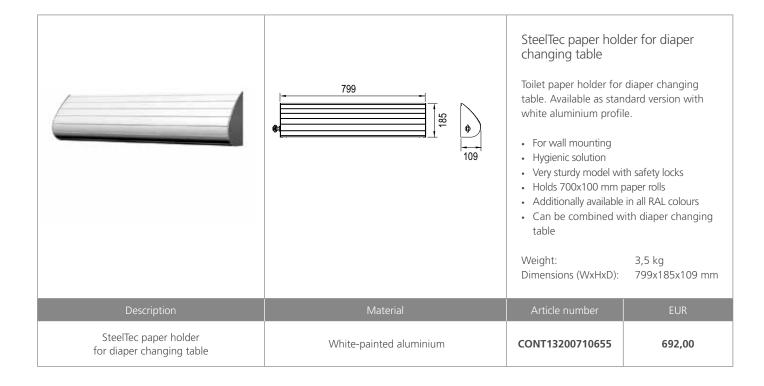
# Sanitary

## SteelTec waste bin DESIGN

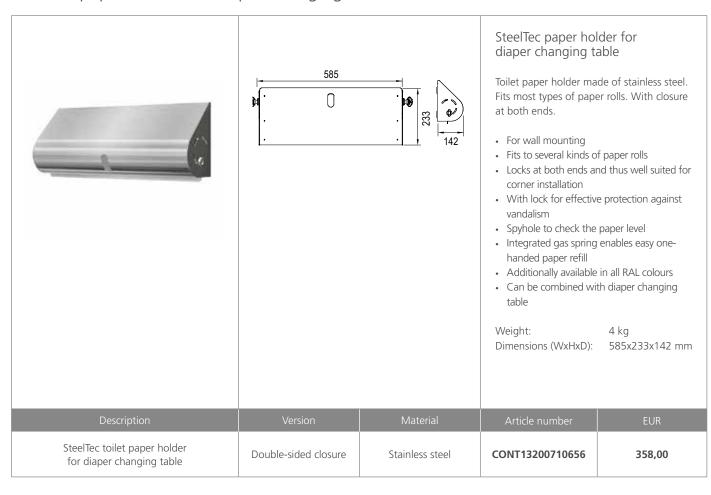


## SteelTec diaper changing table





## SteelTec paper holder for diaper changing table, double-sided closure





## SteelTec paper roll with sleeve for paper roll holder



#### SteelTec paper roll with sleeve for paper roll holder

Paper roll with sleeve for paper roll holder. Paper rolls that can be torn off in matching sheets for the winding surface of the wall-mounted diaper changing table. The paper is torn off with only one hand, so that one hand is always free for the child.

- A practical, hygienic solution to ensure a clean changing surface
- Optimum hygiene for nappy change
- Suitable for paper roll holder for diaper changing table

Weight: 2,7 kg

Dimensions (length x Ø): 700x100 mm (50 pieces)

700x100 mm (105 pieces) 500 x100 mm (100 pieces)

Colour: White

Weight per  $m^2$ : 41 / 40 / 60 g/ $m^2$ 

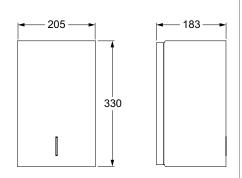
Packaging unit: 2 rolls

\* Suitable for paper holder CONT13200710656 \*\* Suitable for paper holder CONT13200710655

Description	Quantity	Weight per m²	Article number	EUR
	50 Pieces per roll	60 g (700x100 mm)	CONT41000000667 **	56,00
Paper roll with sleeve for paper roll holder	105 Pieces per roll	41 g (700x100 mm)	CONT41000000657 **	54,00
	100 Pieces per roll	40 g (500x100 mm)	CONT41000000668 *	52,00

## BJÖRK hand dryer





#### BJÖRK hand dryer

Touchless hand dryer with stainless steel housing in Black matt, White or RAL colours. Designed with cover plate, with IR sensor and electronic timer.

- · For wall mounting
- Drying cycle: approx. 10-15 sec.
- · Powerful commutator motor
- Additionally available in all RAL colours
- Top plate in 6 optional standard colours
- LED light for power indicator
- · Adjustable sensor range

Weight: 6,5 kg

Dimensions (WxHxD): 205x330x183 mm

Nominal capacity: 1600 W Noise level: 76 dBA Outlet temperature (max.): 60 °C Protection class: IPX1



Colour Black matt: Gloss level 10 Colour White: Gloss level 60 RAL colours: Degree of gloss to be indicated





reddot award 2015 winner

Top plate in 6 optional standard designs Negro Ingo

Bianco Male

Birke

Eastwood Lava

Beton Natur

Schiefer

Please add the desired top plate to your order!







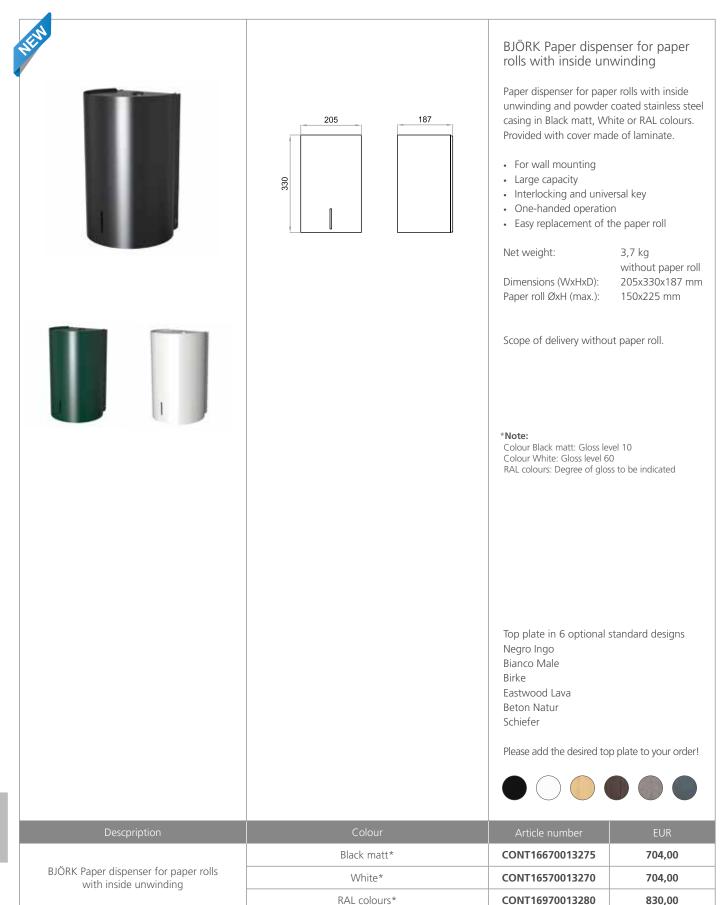




	Description	Version	Colour	Article number	EUR		
	BJÖRK hand dryer	With IR sensor	Black matt*	CONT21600813006	1.090,00		
		With IR sensor	White*	CONT21500813000	1.090,00		
		With IR sensor	RAL colours*	CONT21900813002	1.204,00		

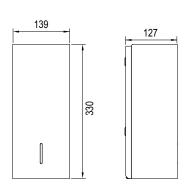
# Sanitary

## BJÖRK Paper dispenser for paper rolls with inside unwinding



## BJÖRK soap dispenser / disinfectant dispenser





#### BJÖRK soap dispenser

Touchless soap dispenser for liquid soap and disinfectant with stainless steel housing in powder coated Black matt, White and RAL colours. Designed with cover plate and IR sensor.

- · For wall mounting
- Holds approx. 9,5 dl liquid soap
- Battery-operated. Possibility to connect to power supply via transformer
- Additionally available in all RAL colours
- Top plate in 6 optional standard colours
- LED light for power indicator
- An intelligent sensor automatically sets the best sensor range

Weight: 2,3 kg

Dimensions (WxHxD): 139x330x127 mm Opened (WxHxD): 139x330x330 mm

Content: 950 ml



Colour Black matt: Gloss level 10 Colour White: Gloss level 60

RAL colours: Degree of gloss to be indicated

Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

Top plate in 6 optional standard designs Negro Ingo Bianco Male Birke Eastwood Lava

Beton Natur Schiefer

Please add the desired top plate to your order!









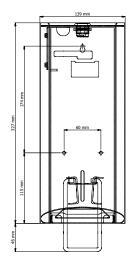


Descpription	Verson	Colour	Article number	EUR
	with IR sensor	Black matt*	CONT17600813056	458,00
BJÖRK Soap dispenser	with IR sensor	White*	CONT17500813050	458,00
	with IR sensor	RAL colours*	CONT17900813052	572,00

## BJÖRK Manual dispenser for liquid soap/foam soap or disinfectant







BJÖRK Manual dispenser for liquid soap/foam soap or disinfectant

Manual dispenser for liquid soap/foam soap or disinfectant, powder coated stainless steel casing in Black matt, White or RAL colours. Provided with cover made of laminate.

- · For wall mounting
- · Manual operating
- Interlocking and universal key
- Capacity: approx. 1,2 l
   (= 1000-1200 dosages)

Net weight: 2,4 kg

Dimensions (WxHxD): 128x373x139 mm opened (WxHxD): 128x373x330 mm

content: 1200 ml



Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

#### \*Note

Colour Black matt: Gloss level 10 Colour White: Gloss level 60 RAL colours: Degree of gloss to be indicated

Top plate in 6 optional standard designs Negro Ingo

Bianco Male

Birke

Eastwood Lava

Beton Natur

Schiefer

Please add the desired top plate to your order!







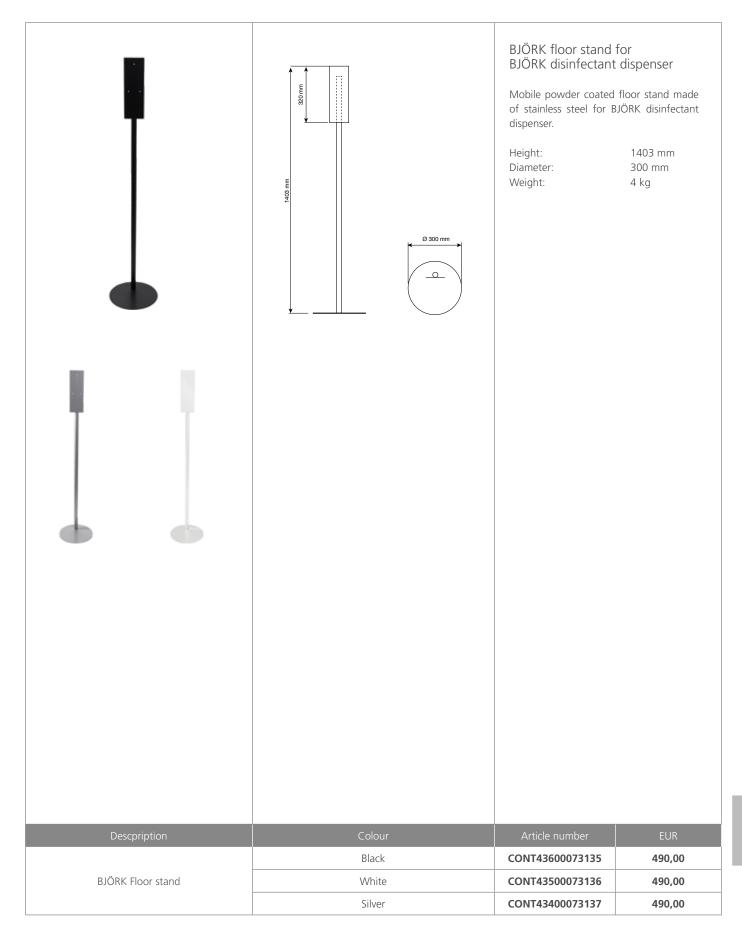




Descpription	Colour	Article number	EUR
	Black matt*	CONT17670013125	638,00
BJÖRK dispenser for liquid soap	White*	CONT17570013120	638,00
	RAL colours*	CONT17970013130	764,00
	Black matt*	CONT17670013165	638,00
BJÖRK dispenser for foam soap	White*	CONT17570013160	638,00
	RAL colours*	CONT17970013170	764,00
	Black matt*	CONT17670013145	638,00
BJÖRK dispenser for disinfectant	White*	CONT17570013140	638,00
	RAL colours*	CONT17970013150	764,00

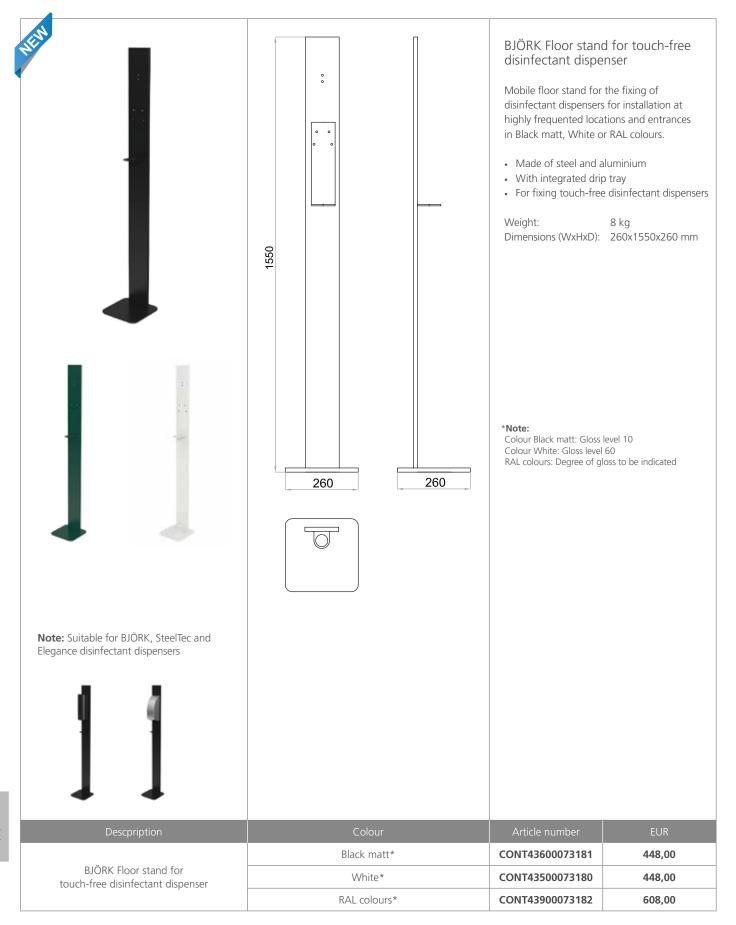
# Sanitary

## BJÖRK floor stand



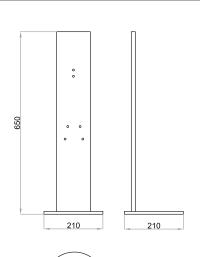
# Sanitary

## BJÖRK floor stand for disinfectant dispensers, with drip tray, height 155 cm



## BJÖRK table stand for disinfectant dispensers, with drip tray, height 65 cm





# BJÖRK Table stand for touch-free disinfectant dispenser

Mobile table stand for the fixing of disinfectant dispensers for installation at highly frequented locations and entrances in Black matt, White or RAL colours.

- made of steel and aluminium
- · with integrated drip tray
- for fixing touch-free disinfectant dispensers

Weight: 4 kg

Dimensions (WxHxD): 210x650x210 mm



#### \*Note:

Colour Black matt: Gloss level 10 Colour White: Gloss level 60 RAL colours: Degree of gloss to be indicated

**Note:** Suitable for BJÖRK, SteelTec and Elegance disinfectant dispensers



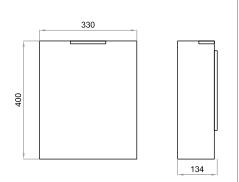


Descpription	Colour	Article number	EUR
	Black matt*	CONT43600083176	374,00
BJÖRK Table stand for touch-free disinfectant dispenser	White*	CONT43500083175	374,00
	RAL colours*	CONT43900083177	534,00



## BJÖRK Hygiene box 121





## BJÖRK Hygiene box 121

Hygiene box with powder coated stainless steel casing in Black matt, White or RAL colours.

- For wall mounting
- Capacity: 12 l
- · With hinged lid
- Inner, spring-loaded bag holder
- Hygienic and easy replacement of the garbage bag

Dimensions (WxHxD): 330x400x134 mm

Net weight: 6,2 kg

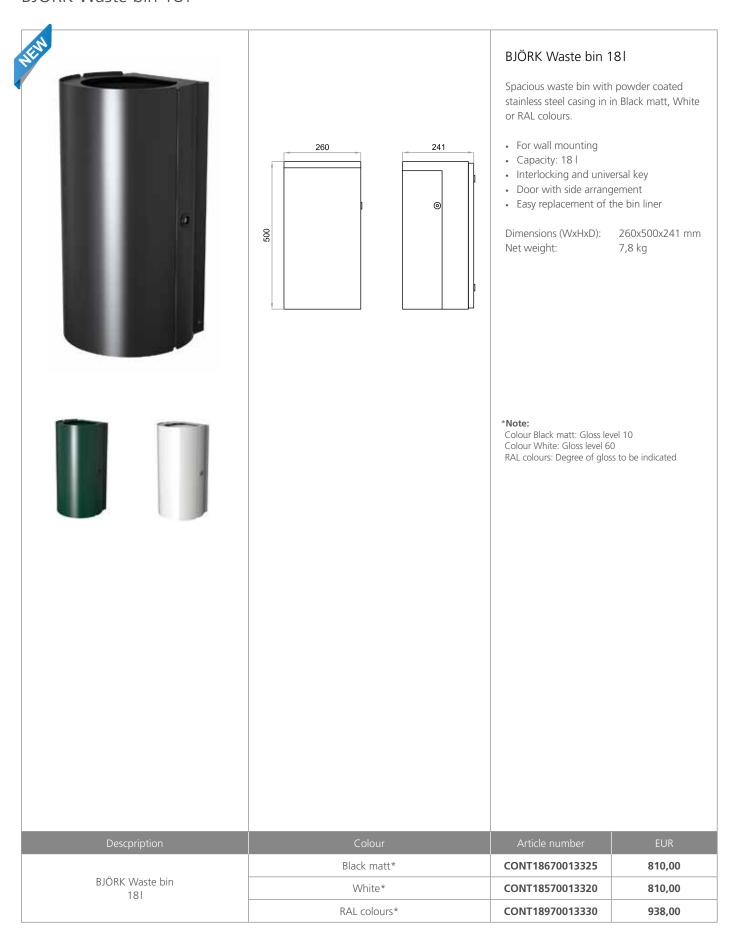


Colour Black matt: Gloss level 10 Colour White: Gloss level 60 RAL colours: Degree of gloss to be indicated

Descpription	Colour	Article number	EUR
	Black matt*	CONT18670013305	812,00
BJÖRK Hygiene box 121	White*	CONT18570013300	812,00
121	RAL colours*	CONT18970013310	938,00



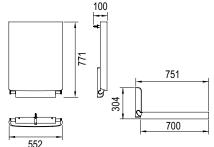
## BJÖRK Waste bin 181



# Sanitary

## BJÖRK diaper changing table





#### BJÖRK diaper changing table

Wall-mounted diaper changing table. Lacquered aluminium profile. Wall bracket: lacquered steel plate. Swivel: electro-galvanized steel.

- · For wall mounting
- Strong materials with rounded edges for optimal safety
- Ideal for toilets with limited wall space
- Easy opening and closing motion
- Additionally available in all RAL colours
- Without fastening material

Weight: 17 kg

Closed (WxHxD): 552x771x100 mm
Opened (HxD): 304x751 mm
Winding surface (LxB): 700x510 mm
Colour: Black matt

White

All RAL colours
Load capacity: Max. 80 kg
Norms: EN 12221-1:2008

+ A1:2013

#### To combine with:

CONT25678713205, CONT25578713200, CONT25978713210

BJÖRK diaper changing table\*

#### Note:

Colour Black matt: Gloss level 10 Colour White: Gloss level 60

RAL colours: Degree of gloss to be indicated



\* Example: combination BJÖRK diaper changing table BJÖRK paper towel dispenser



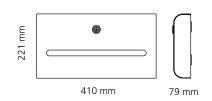


Description	Dimensions (HxWxD)	Colour	Article number	EUR
	771x552x100 mm	Black matt*	CONT25678713205	2.126,00
BJÖRK diaper changing table	771x552x100 mm	White*	CONT25578713200	2.126,00
	771x552x100 mm	RAL colours*	CONT25978713210	2.238,00



## BJÖRK paper towel dispenser





#### BJÖRK paper towel dispenser for BJÖRK diaper changing table

Paper towel dispenser for BJÖRK diaper changing table made of powder coated stainless steel.

- For wall mounting
- · With safety interlock
- · Additionally available in all RAL colours

Weight: 2,5 kg

Dimensions (WxHxD): 410x221x79 mm

To combine with:

CONT25678713205, CONT25578713200, CONT25978713210

BJÖRK diaper changing table\*

\*Note:

Colour Black matt: Gloss level 10 Colour White: Gloss level 60

RAL colours: Degree of gloss to be indicated

Dimensions (HxWxD)	Colour	Article number	EUR
221x410x70 mm	Black matt*	CONT13600713255	572,00
221x410x70 mm	White*	CONT13500713250	572,00
221x410x70 mm	RAL colours*	CONT13900713260	694,00

## Paper changing mats for BJÖRK paper dispenser for BJÖRK diaper changing table



#### Paper changing mats for BJÖRK paper dispenser

Single 3-layer paper tissues, which can be pulled from the W-fold bundle as individual paper napkins from the dispenser, offering an inexpensive, hygienic solution.

- Practical and hygienic solution for a clean wrapping surface
- Extra comfort and hygiene during diaper changing
- Suitable for the BJÖRK paper dispenser

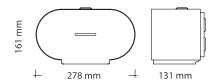
Packaging unit: 30 sheets per bundle, box with 9 bundles

Net weight:

Description	Dimensions	Packaging unit	Article number	EUR
Paper changing mats for BJÖRK paper dispenser/diaper changing table	Single paper tissues 203x340 mm	9 bundles/Box	CONT41000003265	38,00

## BJÖRK toilet paper holder





## BJÖRK toilet paper holder, for 2 standard size paper rolls

Toilet paper holder made of powder coated stainless steel.

- For wall mounting
- For 2 standard size paper rolls
- · Additionally available in all RAL colours

Weight: 3 kg

Dimensions (WxHxD): 278x161x131 mm

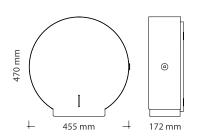
#### \*Note:

Colour Black matt: Gloss level 10 Colour White: Gloss level 60

RAL colours: Degree of gloss to be indicated

Description	Version	Colour	Article number	EUR
BJÖRK toilet paper holder	For 2 standard size paper rolls	Black matt*	CONT13600713375	372,00
		White*	CONT13500713370	372,00
		RAL colours*	CONT13900713380	494,00





BJÖRK toilet paper holder, for 1 jumbo and 1 standard size paper roll

Toilet paper holder made of powder coated stainless steel.

- · For wall mounting
- For 1 jumbo and 1 standard size paper roll
- Additionally available in all RAL colours

Weight: 8 kg

Dimensions (WxHxD): 455x470x172 mm

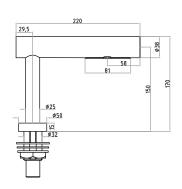
#### \*Noto

Colour Black matt: Gloss level 10 Colour White: Gloss level 60

RAL colours: Degree of gloss to be indicated

Description	Version	Colour	Article number	EUR
BJÖRK toilet paper holder	For 1 jumbo and 1 standard size paper roll	Black matt*	CONT13600713355	996,00
		White*	CONT13500713350	996,00
		RAL colours*	CONT13900713360	1.118,00





#### Hand dryer AirTap, basin installation

Touchless hand dryer for basin installation.

- Intelligent temperature control and automatic adjustment
- Powerful commutator motor with carbon brushes for rear mounting
- IR sensor and electronic timer
- Adjustable activation distance: 20–130 mm
- Safety shut-down after 60 s continuous operation
- · Casing: stainless steel, satin finish

Weight: 5,6 kg

Dimensions (HxØxD): 170x50x220 mm Operating voltage: 230 V Nominal capacity: 1000 W

Outlet temperature (max.): 57 °C

Drying time: 10–15 s

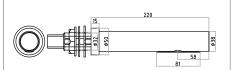
Noise level: 68,5–70,5 dB

Protection class: IP35

Description	Version	Material / Colour	Article number	EUR
Hand dryer AirTap	Basin installation	Stainless steel	CONT21206830370	1.430,00

## Hand dryer AirTap, wall mounting





#### Hand dryer AirTap, wall mounting

Touchless hand dryer for wall mounting.

- For mounting behind a panel or mirror
- Intelligent temperature control and automatic adjustment
- Powerful commutator motor with carbon brushes for rear mounting
- IR sensor and electronic timer
- Adjustable activation distance: 20–130 mm
- Safety shut-down after 60 s continuous operation
- Casing: stainless steel, satin finish

Weight: 5,6 kg

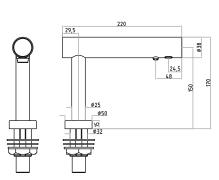
Dimensions (HxØxD): 50x38x220 mm
Operating voltage: 230 V
Nominal capacity: 1000 W
Outlet temperature (max.): 57 °C
Drying time: 10–15 s
Noise level: 68,5–70,5 dB

Protection class: IP35

Description	Version	Material / Colour	Article number	EUR
Hand dryer AirTap	Wall mounting	Stainless steel	CONT21206840372	1.364,00

## Soap dispenser SoapTap, basin installation





Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

Soap dispenser SoapTap for liquid soap/foam soap or disinfectant, basin installation

Touchless soap dispenser for liquid soap/foam soap or disinfectant for basin installation.

- Soap container and pumping unit for mounting under the table
- IR sensor and electronic timer
- Adjustable activation distance: 20–150 mm
- Casing: stainless steel, satin finish

Weight: 1,25 kg

Dimensions (HxØxD): 170x50x220 mm

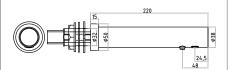
Capacity: 15 dl
Dosage: 1000–1500 d

Operating voltage: 230 V Protection class: IP35

Description	Version	Material / Colour	Article number	EUR
Soap dispenser SoapTap,	Liquid soap/ Disinfectant	Stainless steel	CONT17206830376	974,00
basin installation	Foam soap	Stainless steel	CONT17206830380	974,00

## Soap dispenser SoapTap, wall mounting





Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

Soap dispenser SoapTap for liquid soap/foam soap or disinfectant, wall mounting

Touchless soap dispenser for liquid soap/foam soap or disinfectant for wall mounting.

- For mounting behind a panel or mirror
- Soap container and pumping unit for mounting under the table
- IR sensor and electronic timer
- Adjustable activation distance: 20–150 mm
- Casing: stainless steel, satin finish

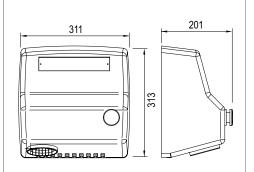
Weight: 1,25 kg
Dimensions (HxØxD): 50x38x220 mm

Capacity: 15 dl
Dosage: 1000–1500 d
Operating voltage: 230 V
Protection class: IP35

Description	Version	Material / Colour	Article number	EUR
Soap dispenser SoapTap,	Liquid soap/ disinfectant	Stainless steel	CONT17206840378	940,00
wall mounting	Foam soap	Stainless steel	CONT17206840382	940,00

## Hand and hair dryer





#### Hand and hair dryer

White hand and hair dryer with 4 mm diecast aluminium housing, with push button and infinitely adjustable electronic timer for drying cycle.

- For wall mounting
- · With push button activation
- Drying cycle of approx. 25-170 sec.
- Standard version: white
- · Additionally available in all RAL colours
- Almost maintenance-free
- With induction motor

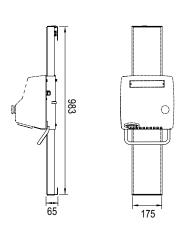
Weight: 7,45 kg
Dimensions (WxHxD): 311x313x201 mm
Nominal capacity: 2360 W
Noise level: 62 dBA
Outlet temperature (max.):65 °C
Protection class: IP23

Material: 4 mm die-cast

aluminium, white

Description	Version	Colour	Article number	EUR
Hand and hair dryer	Manual	White	CONT26500710100	964,00





## Height adjustment rail for hair dryer

Height adjustment rail for electrical hair dryer. Infinitely adjustment range up to 500 mm.

- Stepless height adjustment within a 50 cm range
- Sturdy rail fitted with strong gas springs

Weight: 6,25 kg
Dimensions (WxHxD): 175x983x65 mm
Execution: Up to 500 mm
Material: Aluminum /
stainless steel

#### To combine with:

CONT26500710100 hand and hairdryer

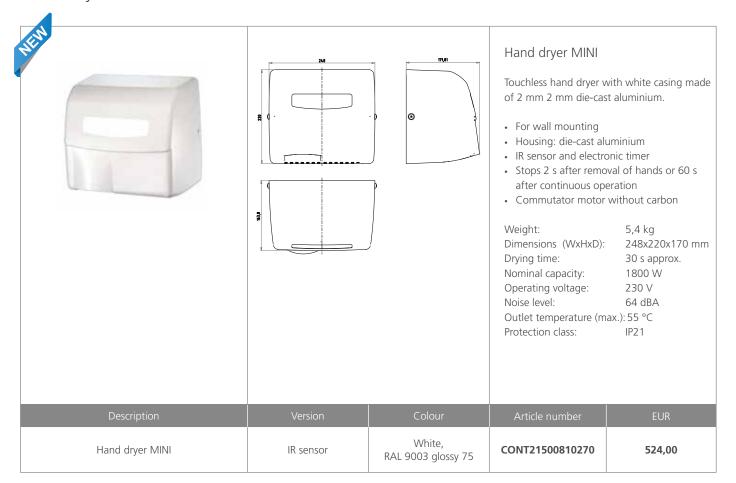
#### Optional:

Mirror for rail front available

Description	Version	Material	Article number	EUR
Height adjustement rail for hair dryer	Stepless height adjustment	Aluminum/ Stainless steel	CONT26000710645	1.060,00

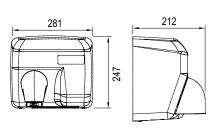


## Hand dryer MINI



## Hand dryer MAXI





#### Hand dryer MAXI

Hand dryer with housing made of 2 mm steel plate. With fixed-mounted, bright chrome exhaust vent made of zinc, touchless with IR sensor and electronic timer.

- · For wall mounting
- Drying cycle of approx. 20-170 sec.
- Powerful commutator motor
- · Very hygienic
- · Maintenance-friendly
- Strong and shock-proof housing preventing vandalism
- Exhaust vent

Weight: 7 kg

Dimensions (WxHxD): 281x247x212 mm

Nominal capacity: 2400 W

Noise level: 70 dBA

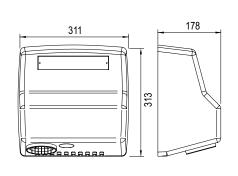
Outlet temperature (max.): 65 °C

Protection class: IP21

Description	Version	Colour	Article number	EUR
Hand dryer MAXI	With IR sensor	White	CONT21500810272	674,00
	With IR sensor	Chromed	CONT21300810274	836,00

## Hand dryer AE





#### Hand dryer AE

Hand dryer with housing made of 4 mm die-cast aluminium, touchless with IR sensor and electronic timer

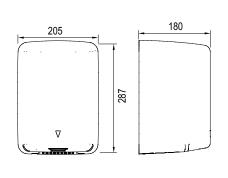
- For wall mounting
- Drying cycle of approx. 25-170 sec.
- Standard version: white
- · Additionally available in all RAL colours
- · Almost maintenance-free
- · With induction motor
- 90% recyclable

Weight: 7,25 kg
Dimensions (WxHxD): 311x313x178 mm
Nominal capacity: 2360 W
Noise level: 62 dBA
Outlet temperature (max.): 65 °C
Protection class: IP23

Description	Version	Colour	Article number	EUR
Hand dryer AE	IR sensor	White	CONT21500810261	952,00

## Hand dryer TURBO





### Hand dryer TURBO

Hand dryer with steel housing. Touchless with IR sensor and electronic timer

- For wall mounting
- Drying cycle of approx. 10 15 sec.
- · Maintenance-friendly
- · Very hygienic

Weight: 5,8 kg

Dimensions (WxHxD): 205x1287x80 mm

Nominal capacity: 1600 W

Noise level: 78 dBA

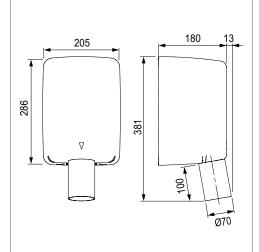
Outlet temperature (max.): 60 °C

Protection class: IPX1

Description	Version	Colour	Article number	EUR
Hand dryer TURBO	With IR sensor	White	CONT21500810246	674,00
	With IR sensor	Stainless steel matt	CONT21200810247	824,00

## Hand dryer TURBO





Hand dryer TURBO, for mounting behind mirrors or cabinets

Touchless hand dryer for mounting behind mirror/cabinet. Brushed stainless steel case. IR sensor and electronic timer

- Drying cycle: approx. 10 15 sec.
- Cabinet and nozzle made in brushed stainless steel
- Powerful commutator motor

Weight:

• Ideal for mounting behind mirror/cabinet

5,8 kg

Dimensions (WxHxD): 205x286x180 mm

Nozzle (L): 100 mm

Diameter (ø): 70 mm

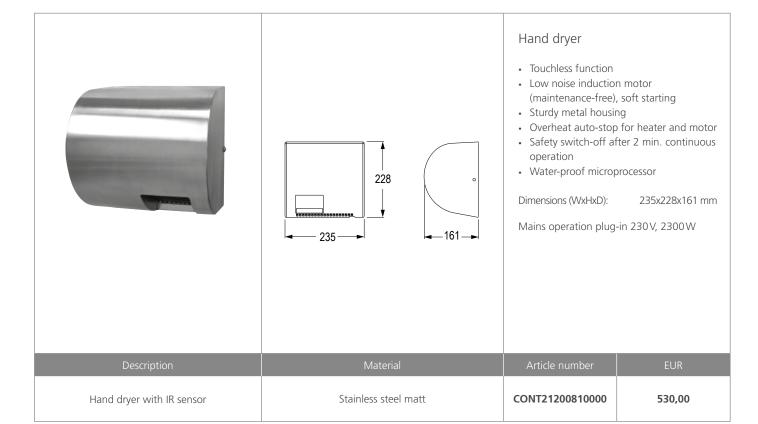
Nominal capacity: 1600 W

Noise level: 78 dBA

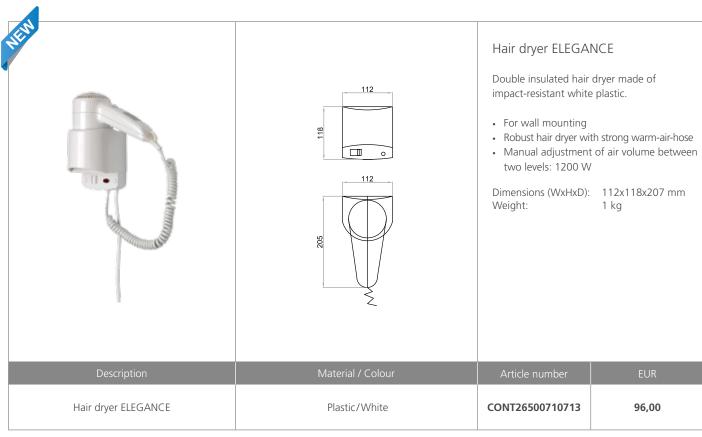
Outlet temperature (max.): 60 °C
Protection class: IPX1

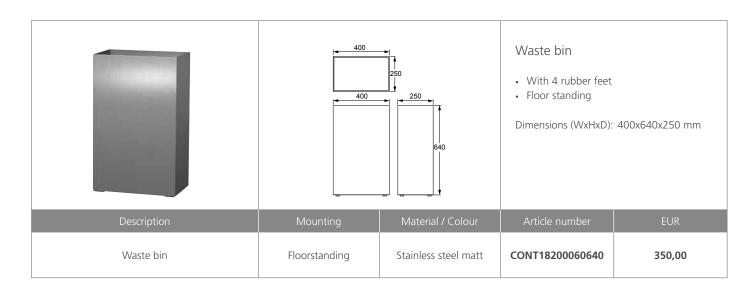
Description	Version	Colour	Article number	EUR
Hand dryer TURBO	With IR sensor	Stainless steel matt	CONT21200850244	954,00

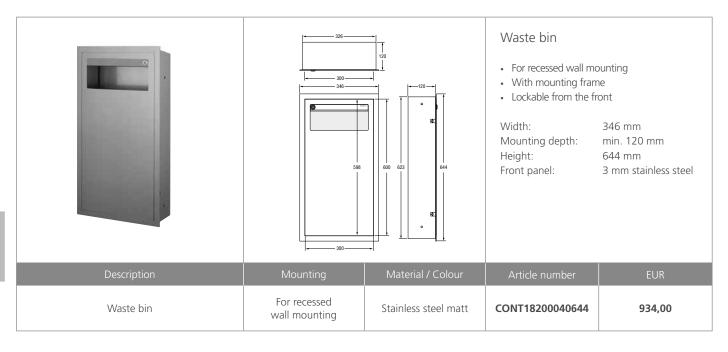
## Hand dryer

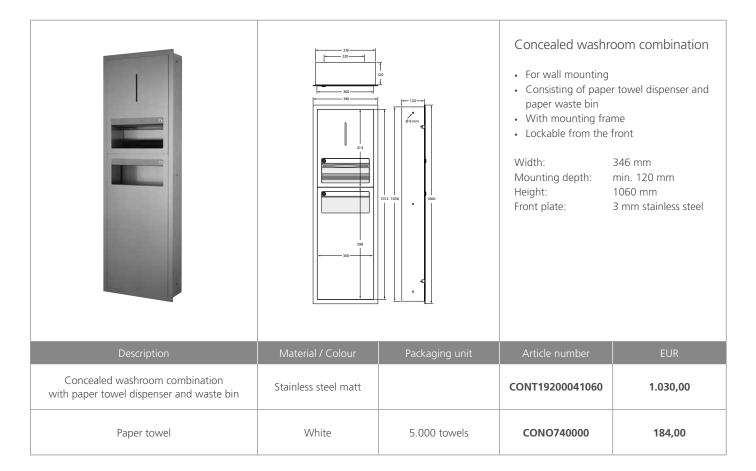


## Hair dryer ELEGANCE

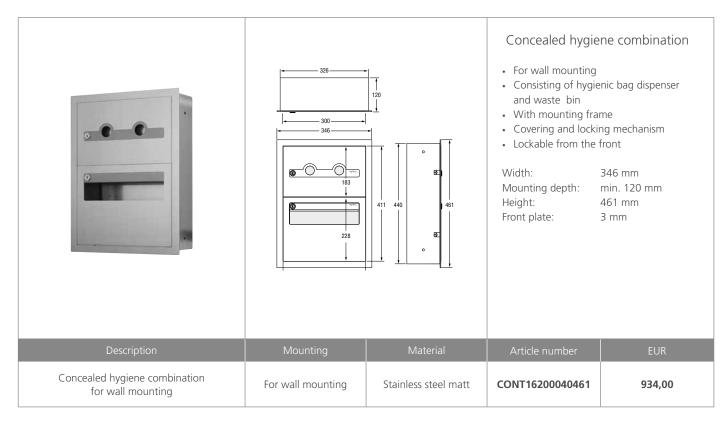




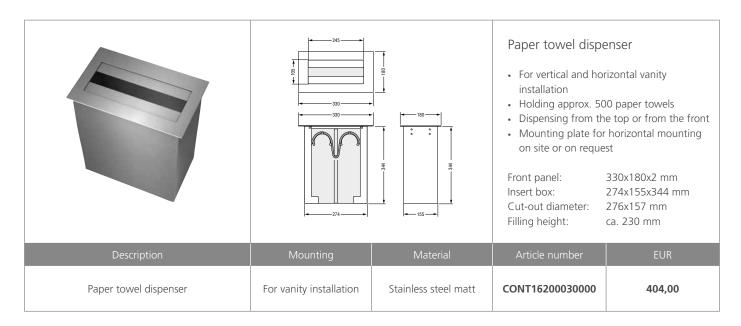


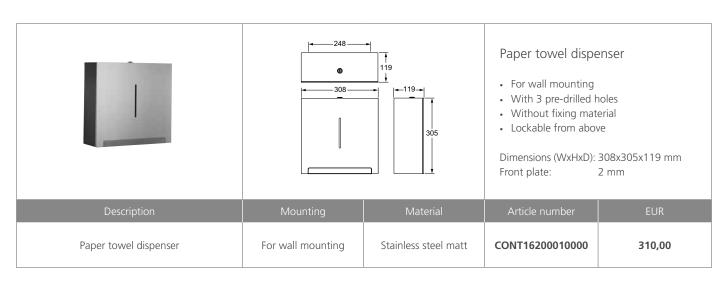


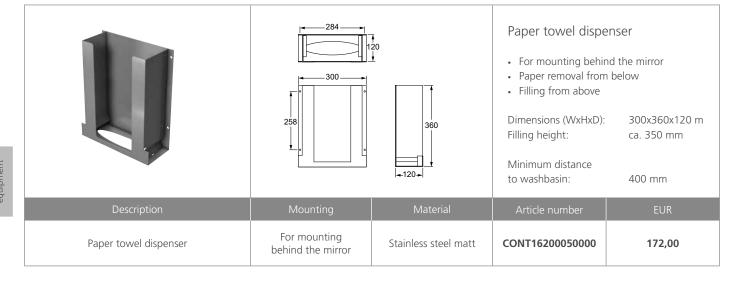
## Hygienic bag dispenser and waste bin combination



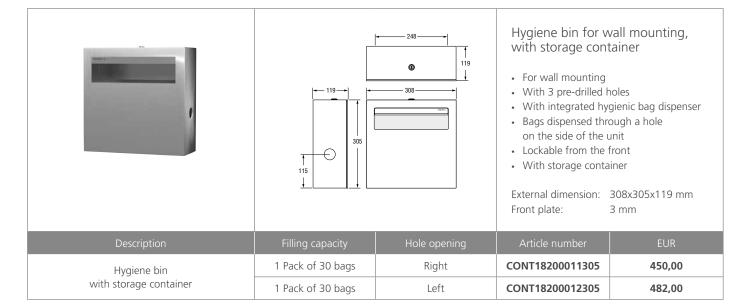
### Paper towel dispenser

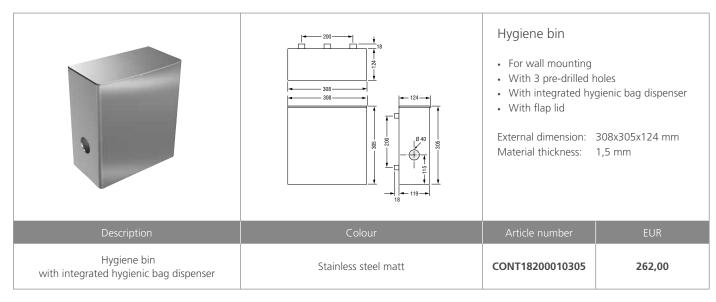




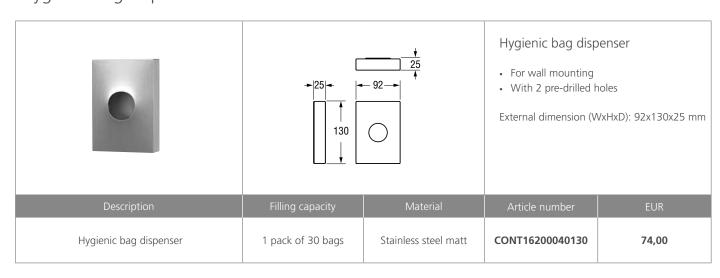


### Hygiene bin



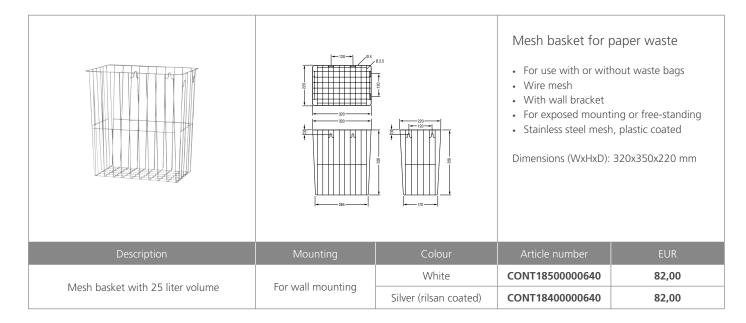


## Hygienic bag dispenser

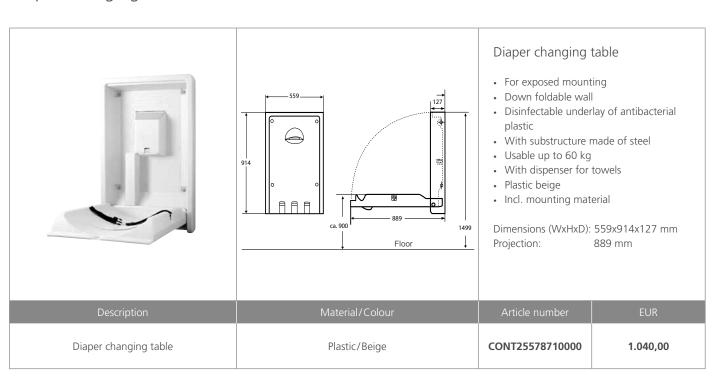




### Mesh basket for paper waste

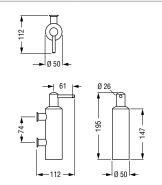


#### Diaper changing table



#### Wall and table soap dispenser





#### Wall-mounted soap dispenser

• With 2 pre-drilled holes

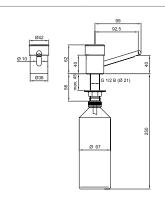
Viscosity: 4-3500 mPa\*s Height: 195 mm Spout projection: 112 mm Filling capacity: 150 ml

Attention! Please use recommended ph-neutral liquid, chloride and halogen free soap only – otherwise no guarantee!

Description	Filling capacity	Colour / Material	Article number	EUR
Wall mounted soon dispenses	150 ml	Chromed	CONT17300710150	193,00
Wall-mounted soap dispenser	150 ml	Stainless steel matt	CONT17200710150	225,00



Attention! Please use recommended ph-neutral liquid, chloride and halogen free soap only – otherwise no guarantee!



#### Table soap dispenser

- Solid brass, chromed
- With manually operated, theft-proof metering pump
- Liquid soap refillable from above without removing the soap container
- Soap container, to refill liquid soap, plastic

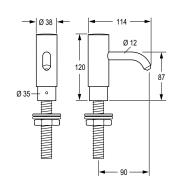
Height: 62 mm

Spout projection: 92/43 mm

Hole diameter: Ø 22-25 mm

Description	Filling capacity	Colour	Article number	EUR
Table soap dispenser	500 ml	Chromed	CONT17300730062	172,00





#### Table soap dispenser

- With container 1000 ml
- Refillable from above or below
- Pumping height approx 1500 mm
- Dosage 1–2 ml per keypress
- For panel thickness 50 mm

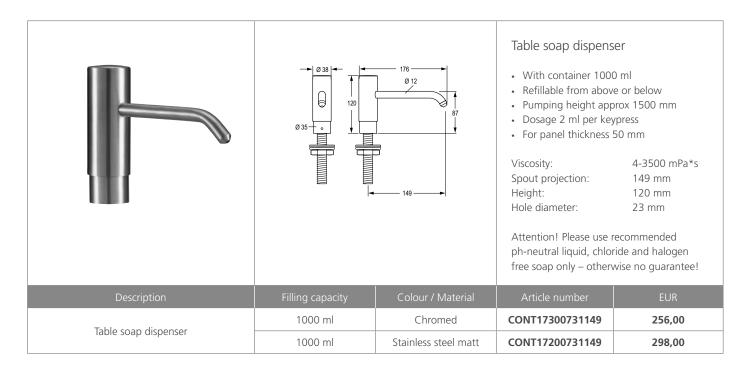
Viscosity 4-3500 mPa\*s Spout projection: 90 mm Height 120 mm Hole diameter 23 mm

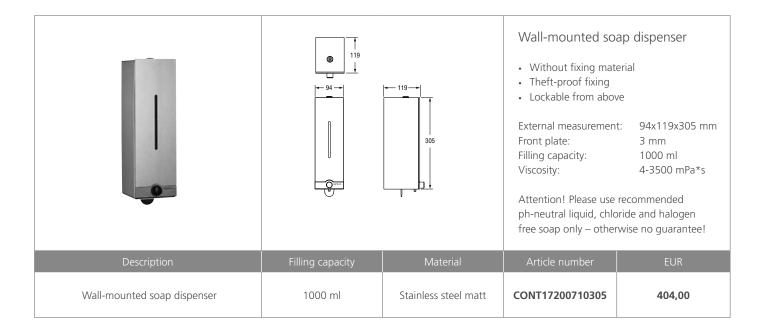
Attention! Please use recommended ph-neutral liquid, chloride and halogen free soap only – otherwise no guarantee!

Description	Filling capacity	Colour / Material	Article number	EUR
Table soon dispenses	1000 ml	Chromed	CONT17300731090	196,00
Table soap dispenser	1000 ml	Stainless steel matt	CONT17200731090	230,00



#### Wall and table soap dispenser





### Soap dispenser CLEANLINE

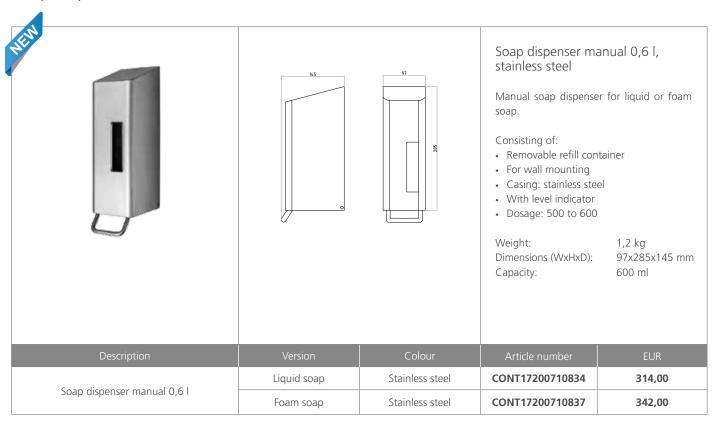


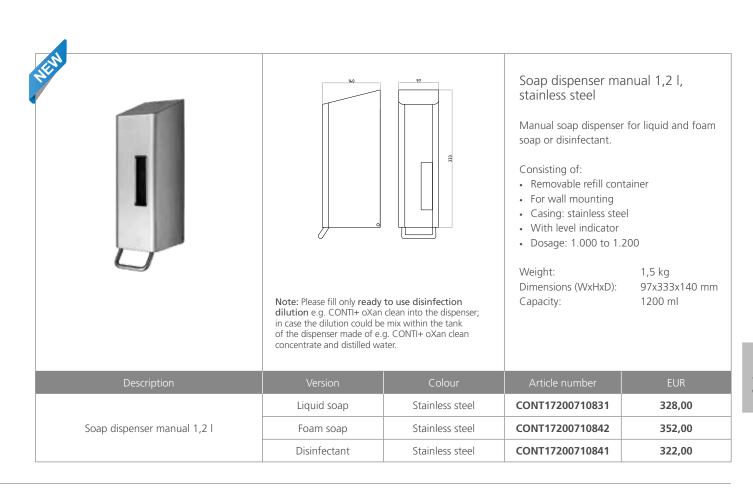






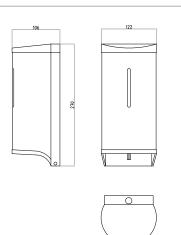
### Soap dispenser manual, stainless steel





### Touch-free disinfectant dispenser HK IRSP





Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

## Touch-free disinfectant dispenser, battery or mains operation

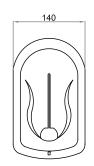
- Touch-free activation via IR-Sensor
- For wall mounting (including fixing material)
- Housing made from stainless steel and plastic
- With refill tank 0.8 litres
- Dosage quantity: 1 ml per dosage
- Battery operated (4 x 1,5 V alkaline Type AA – not included)
- Possibility of power supply through mains connection
- Front viewing window for fill level control

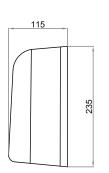
Dimensions (WxHxD): 122x270x106 mm Weight: 0,7 kg

Description	Material/Colour	Article number	EUR
Touch-free disinfectant dispenser	Stainless steel/Plastic	CONT17500810031	246,00

### Soap/disinfectant dispenser ELEGANCE







Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

#### **ELEGANCE** soap dispenser

Touch-free soap dispenser for liquid soap or disinfectant.

#### Consisting of:

- · For wall mounting
- Battery operated
- Casing made of impact-resistant plastic, white
- · With level indicator
- Special key for locking
- Ready for activation in closed state
- Activation distance: 1 to 8 cm
- Dosage quantity: 1 ml per dosage

Dimensions (WxHxD): 140x235x115 mm

Weight: 1 kg Capacity: 1,1 l

Description	Version	Colour	Article number	EUR
FLECANCE soon dispenser	Liquid soap	White	CONT17500810717	110,00
ELEGANCE soap dispenser	Disinfectant	White	CONT17500810718	122,00

### Touch-free disinfectant dispenser SC-7501



#### Touch-free disinfectant dispenser

- Touch-free activation via IR sensor
- For wall mounting (including fixing material)
- · Housing made of white ABS, rear panel made of grey ABS
- With refill tank 0.5 litres
- Dosage quantity 1 ml per dosage
- Battery operated (4 x 1.5 V alkaline type AA not included)
- · Key locking
- Front inspection window for fill level control

Dimensions (WxHxD): 90x200x80 mm

Note: Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

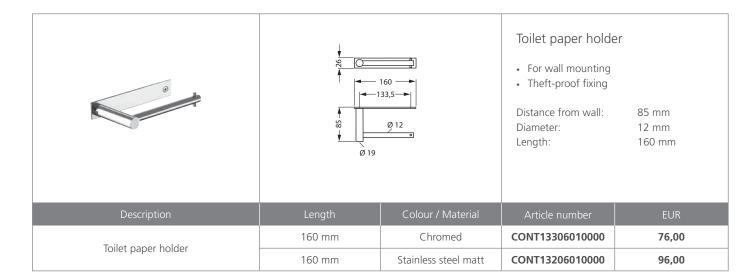
Description	Material/Colour	Article number	EUR
Touch-free disinfectant dispenser	ABS (White/Grey)	CONT17500817501	128,00

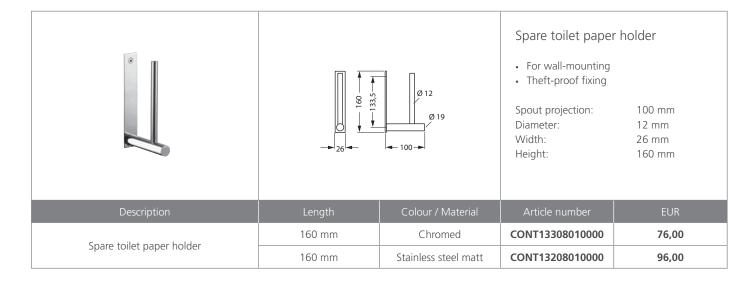
### Soap/disinfectant dispenser SC-268L





### Toilet accessories

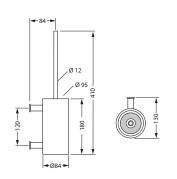






#### Toilet accessories



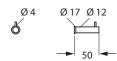


#### Toilet brush and replacement brush

- For wall mounting
- With exchangeable black brush head
- With exchangeable plastic insert
- Theft-proof fixing

Description	Colour / Material	Article number	EUR
Toilet brush	Chromed	CONT12300010000	142,00
iollet brush	Black stainless steel matt	CONT12200010000	142,00
Danla careant bruch	Black / chrome	CONT12300010010	52,00
Replacement brush	Black / stainless steel	CONT12200010020	54,00





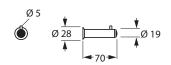
#### Hook

- For wall mounting
- Theft-proof fixing
- With pin

Spout projection: 50 mm Diameter: 12 mm

Description	Spout projection	Colour / Material	Article number	EUR
llli	50 mm	Chromed	CONT14300010000	40,00
Hook	50 mm	Stainless steel matt	CONT14200010000	38,00





#### Hook with doorstop

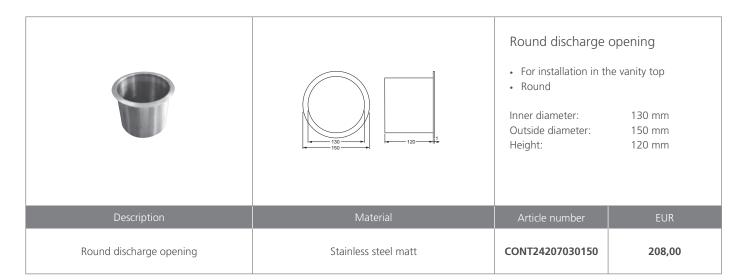
- For wall mounting
- With hook

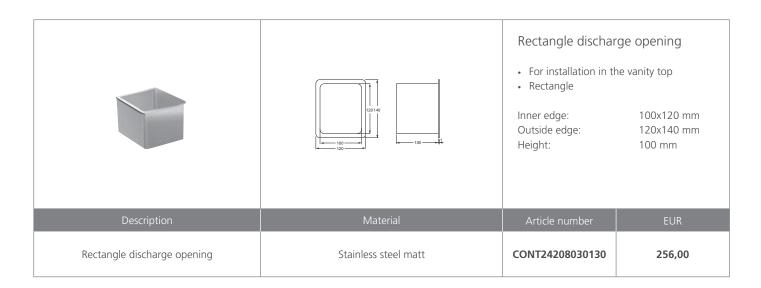
Spout projection: 70 mm Diameter: 19 mm

Description	Spout projection	Colour / Material	Article number	EUR
Hook with depretor	70 mm	Chromed	CONT14300010100	42,00
Hook with doorstop	70 mm	Stainless steel matt	CONT14200010100	40,00

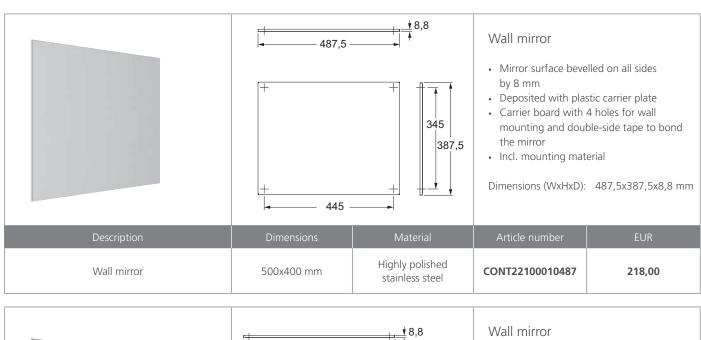


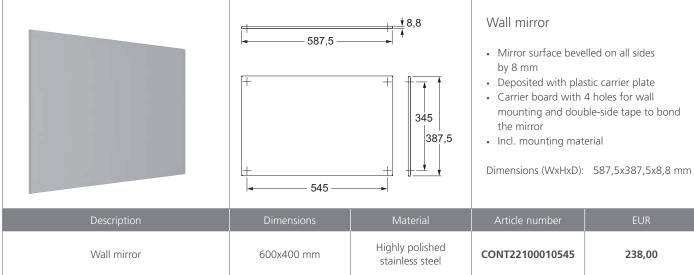
## Discharge opening

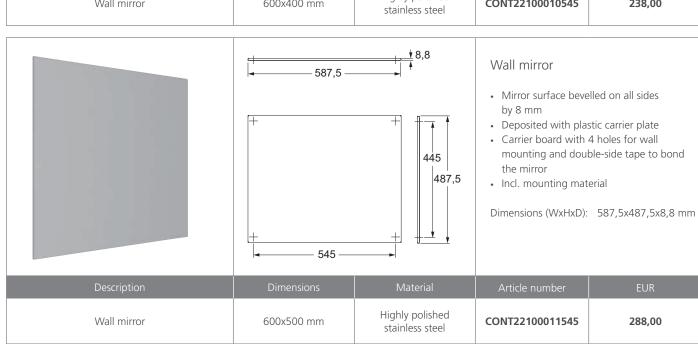




#### Wall mirrors







## Consumable supplies



#### Paper towels

- White
- Super soft
- 2-Layer
- Interfold
- Z-interfold

Dimensions: 250x230 mm (unfolded)

Content: 5.000 Pieces (20 packages a 250 towels)

Description	Content	Colour	Article number	EUR
Paper towels	5.000 pieces	White	CONO740000	184,00



#### Hygienic bags

Material: LDPE, white Dimensions: 70x70x220 mm

Content: 750 Pieces (25 refill a 30 pcs.)

Description	Content	Colour	Article number	EUR
Hygienic bags	750 pieces	White	CONO741000	102,00



#### Soap container

Soap container for liquid soap with ventilation and hose

Material: Plastic
Dimensions: 185x65 mm

Description	Filling capacity	Article number	EUR
Soap container with ventilation and hose	500 ml	CONO750500	16,00



#### Liquid Soap in container for refill

Ph-neutral, chloride and halogeneous free

Description	Filling capacity	Article number	EUR
Liquid soap	11	CONO750001	36,00
	10 l	CONO750010	286,00



#### SteelTec washbasin Kiel 300

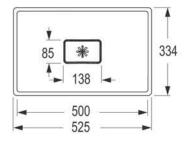
Design washbasin for table installation or under table mounting

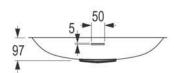
- · Without overflow
- Drain valve
- Drain cover

Dimensions (WxHxD): Material: 525x334x97 mm Stainless steel

1.4301









Description	Overflow	Colour	Article number	EUR
SteelTec washbasin Kiel 300	Without overflow	Stainless steel matt	CONT01222230334	326,00
	Without overflow	Polished stainless steel	CONT01122230334	592,00

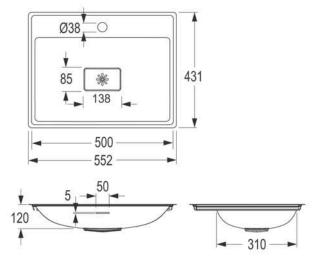


Design washbasin for table installation and under table mounting

- With central tap hole in storage area
- Hygiene edge
- Without overflow
- Drain valve
- Drain cover

Dimensions (WxHxD): 552x431x120 mm Material: Stainless steel 1.4301





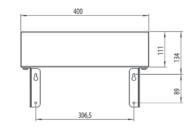
Description	Overflow	Colour	Article number	EUR
SteelTec washbasin Kiel 430 W	Without overflow	Stainless-steel polished	CONT01222130400	634,00
		Stainless steel matt	CONT01122130400	694,00

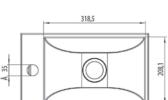
## SteelTec washbasin Fjell 230

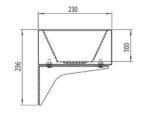
#### SteelTec washbasin Fjell 230

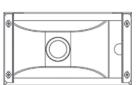
- For wall mounting
- Including brackets and mounting material
- With 1 1/4" drain valve
- With tap hole, right and left mountable

Dimensions (WxHxD): 400x230x111 mm Material: Stainless steel 1.4301









Description	Overflow	Material	Article number	EUR
SteelTec washbasin Fjell 230	Without overflow	Stainless steel matt	CONT01212110230	580,00



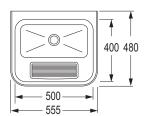
## SteelTec washbasin Bergen 480

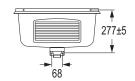


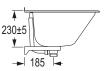
#### SteelTec washbasin Bergen 480

- For wall mounting
- With washboard stamping at front side
- With integral hygiene edge
- With overflow set
- With 1 1/2" drain valve
- With plug and chain
- With wall brackets
- · With fixing material
- Without tap hole

Dimensions (WxHxD): 555x480x230 mm Material: Stainless steel 1.4301







Description	Overflow	Material	Article number	EUR
SteelTec washbasin Bergen 480	With overflow	Stainless steel matt	CONT01221210480	436,00



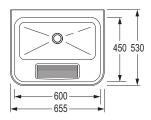
## SteelTec washbasin Bergen 530

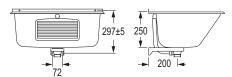


#### SteelTec washbasin Bergen 530

- For wall mounting
- With washboard stamping at front side
- With integral hygiene edge
- With overflow set
- With 1 1/2" drain valve
- With plug and chain
- With wall brackets
- With fixing material
- Without tap hole

Dimensions (WxHxD): 655x530x250 mm Material: Stainless steel 1.4301





Description	Overflow	Material	Article number	EUR
SteelTec washbasin Bergen 530	With overflow	Stainless steel matt	CONT01221210530	470,00



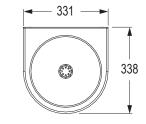
## SteelTec washbasin Riga 340

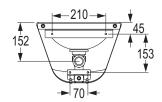


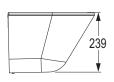
#### SteelTec washbasin Riga 340

- For wall mounting or rear panel mounting
- Vandal resistant
- With integrated 1 1/4" drain valve
- With siphon
- With wall bracket and fixing material (with threaded bolts for rear panel mounting)
- Without tap hole
- · Without overflow
- Polished inside, matt outside

Dimensions (WxHxD): 331x338x239 mm Material: Stainless steel 1.4301







Description	Overflow	Material	Article number	EUR
SteelTec washbasin Riga 340, for wall mounting	Without overflow	Stainless steel matt / polished	CONT01211210338	1.400,00
SteelTec washbasin Riga 340, rear panel mounting	Without overflow	Stainless steel matt / polished	CONT01211220338	1.430,00



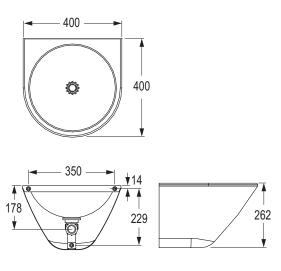
## SteelTec washbasin Riga 400



#### SteelTec washbasin Riga 400

- For wall mounting or rear panel mounting
- Vandal resistant
- With integrated 1 1/4" drain valve
- With siphon
- With wall bracket and fixing material (with threaded bolts for rear panel mounting)
- Without tap hole
- · Without overflow
- Polished inside, matt outside

Dimensions (WxHxD): 400x400x262 mm Material: Stainless steel 1.4301



Description	Overflow	Material	Article number	EUR
SteelTec washbasin Riga 400, for wall mounting	Without overflow	Stainless steel matt / polished	CONT01211210400	1.454,00
SteelTec washbasin Riga 400, rear panel mounting	Without overflow	Stainless steel matt / polished	CONT01211220400	1.524,00



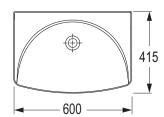
### SteelTec washbasin Malmoe

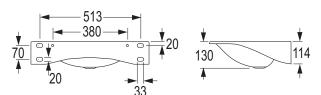


#### SteelTec washbasin Malmoe

- For wall mounting
- With integrated brackets
- Mounting screws
- With 1 1/4" drain valve
- Without tap hole
- With overflow

Dimensions (WxHxD): 600x415x130 mm Material: Stainless steel 1.4301





Description	Overflow	Material	Article number	EUR
SteelTec washbasin Malmoe	With overflow	Stainless steel matt	CONT01211210415	536,00

### SteelTec washbasin Emden

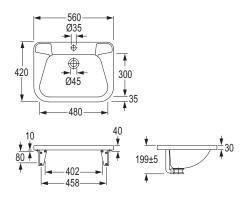


#### SteelTec Waschbecken Emden

- Washbasin for wall mounting
- With tap hole
- With integrated soap dishes
- With/without overflow
- 1 1/2" covered grid strainer
- With plug and chain
- Incl. fixing brackets and mounting material

Dimensions (WxHxD): Material: 560x420x199 mm Stainless steel

1.4301



Description	Overflow	Material	Article number	EUR
SteelTec Washbasin Emden	With overflow	Stainless steel matt	CONT01212200420	340,00

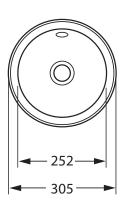
### SteelTec built-in basin Lund 305

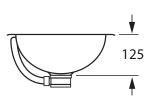


#### SteelTec built-in basin Lund 305

- For table installation, for gluing
- Without overflow

External dimensions: Ø 305 mm
Cut-out diameter: Ø 270 mm
Height: 125 mm
Material: Stainless steel
1.4301





Description	Material	Article number	EUR
SteelTec built-in washbasin Lund 305, round	Polished inside and outside	CONT02121130305	320,00
	Matt brushed inside and outside	CONT02221130305	396,00

## SteelTec drinking fountain Riga 400T



#### SteelTec drinking fountain Riga 400T

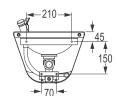
- · For wall mounting
- Vandal resistant
- Integrated siphon and 1 1/4" drain valve
- Including drinking fountain faucet
- Including brackets and mounting material
- Without overflow
- · Polished inside, matt outside

#### Drinking fountain

- Adjustable flow rate
- Push-button
- Self-closing

Dimensions (WxHxD): 331x338x236 mm Material: Stainless steel 1.4301







Description	Overflow	Material	Article number	EUR
SteelTec drinking fountain Riga 400T	Without overflow	Stainless steel matt / polished	CONT04210210338	1.618,00

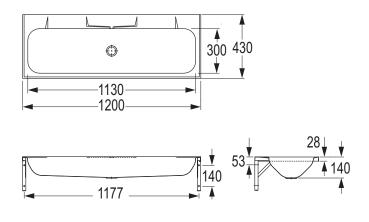


## SteelTec wash trough Koge

#### SteelTec wash trough Koge

- Recessed mounting
- Seamlessly pressed
- With hygiene edge
- With brackets and mounting material
- Including 1 1/2" drain valve and possibility to mount optional wall panel
- With two tap holes
- Without overflow

Dimensions (WxHxD): 1200x430x140 mm Material: Stainless steel 1.4301



Description	Overflow	Material	Article number	EUR
SteelTec wash trough Koge	Without overflow	Stainless steel matt	CONT07211211200	618,00

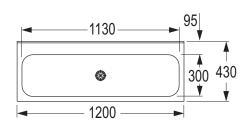
## SteelTec wash trough Fjord 1200

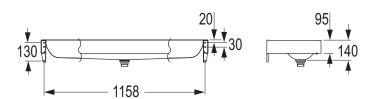


#### SteelTec wash trough Fjord 1200

- For wall mounting
- Seamlessly pressed
- With brackets and mounting material
- Including 1 1/2" drain valve and possibility to mount an optional wall panel
- Without tap hole
- · Without overflow

Dimensions (WxHxD): 1200x430x140 mm Material: Stainless steel 1.4301





Description	Overflow	Material	Article number	EUR
SteelTec wash trough Fjord 1200	Without overflow	Stainless steel matt	CONT07211211201	926,00

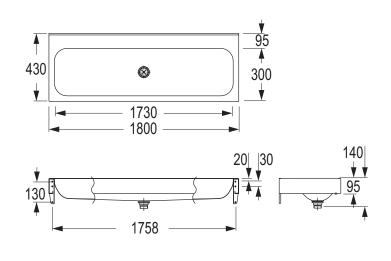
## SteelTec wash trough Fjord 1800



#### SteelTec wash trough Fjord 1800

- For wall mounting
- Seamlessly pressed
- With consoles and mounting material
- Including 1 1/2" covered grid strainer and possibility to mount optional wall panel
- Without tap hole
- · Without overflow

Dimensions (WxHxD): 1800x437x130 mm Material: Stainless steel 1.4301



Description	Overflow	Material	Article number	EUR
SteelTec wash trough Fjord 1800	Without overflow	Stainless steel matt	CONT07211211801	1.080,00

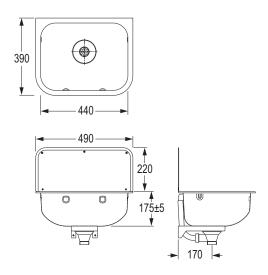
## SteelTec laboratory sink Visby 390



#### SteelTec laboratory sink Visby 390

- · For wall mounting
- With wall panel
- With overflow
- Including brackets and mounting material
- With 3 1/2" x 1 1/2" drain valve
- With plug and chain

Dimensions (WxHxD): 490x390x395 mm Material: Stainless steel 1.4301



Description	Overflow	Material	Article number	EUR
SteelTec laboratory sink Visby 390	With overflow	Stainless steel matt	CONT05221210390	316,00



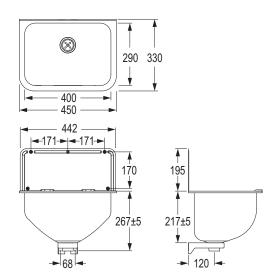
## SteelTec bucket sink Visby 330



#### SteelTec bucket sink Visby 330

- For wall mounting
- · With wall panel
- With space-saving siphon
- With brackets and 1 1/2" drain valve
- Without bucket grid
- Without tap hole
- · Without overflow

Dimensions (WxHxD): 450x330x412 mm Material: Stainless steel 1.4301

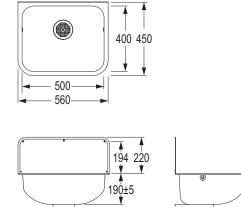


Description	Overflow	Material	Article number	EUR
SteelTec bucket sink Visby 330	Without overflow	Stainless steel matt	CONT05211210330	262,00

#### SteelTec bucket sink Visby 450

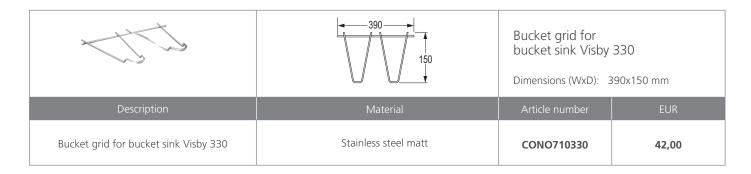
- For wall mounting
- With wall panel
- With space-saving siphon
- With brackets and mounting material
- With 3 1/2"x 2" drain valve
- Including 2" 1 1/2" adapter
- Without overflow
- · Without bucket grid
- Without tap hole

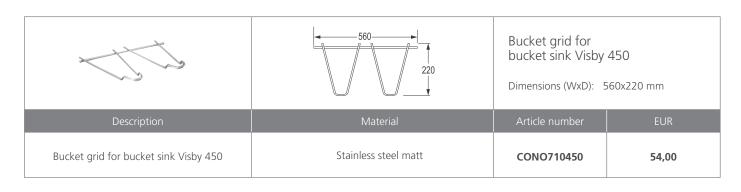
Dimensions (WxHxD): 560x450x410 mm Material: Stainless steel 1.4301



Description	Overflow	Material	Article number	EUR
SteelTec bucket sink Visby 450	Without overflow	Stainless steel matt	CONT05211210450	492,00

# Accessories for SteelTec bucket sink





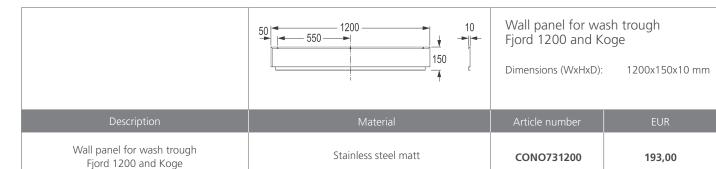
#### Universal drain valve

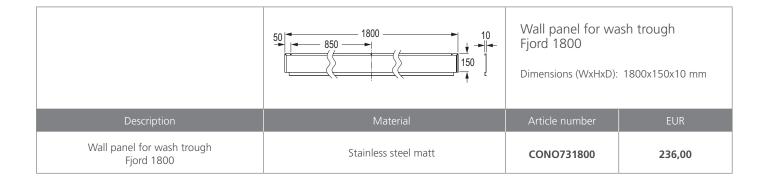
	Ø 43  11/4"  10  M6  65		for washbasin le washbasins le washbasins on
Description	Material / Colour	Article number	EUR
	Chromed	CONO880000	72,00
Universal drain valve 1 1/4"	Stainless steel matt	CONO880001	72,00
	Stainless steel polished	CONO880002	80,00

#### Corner protection

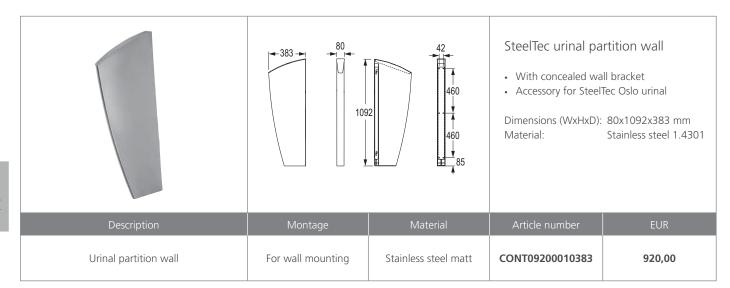
- To retrofit corner protectors
- For SteelTec wash trough Fjord
- Plastic ABS
- Packaging unit: 2 pieces

Description	Material	Colour	Article number	EUR
Corner protection	Plastic	Black	CONO720000	54,00





# SteelTec urinal partition wall





# SteelTec urinal Oslo



#### SteelTec urinal Oslo

- For wall mounting or rear panel mounting
- · Vandal-proof version
- With 1 1/4" siphon
- With mesh drain
- With wall bracket and installation materials
- With flexible water connection
- With spray nozzle
- Polished inside, matt outside

Dimensions (WxHxD): 330x500x414 mm Material: stainless steel 1.4301







Description	Montage	Material	Article number	EUR
SteelTec urinal Oslo	Wall mounting	Stainless steel matt	CONT08200010500	1.234,00
SteelTec urinal Oslo	Rear panel mounting	Stainless steel matt	CONT08200020500	1.530,00

# Sanitary

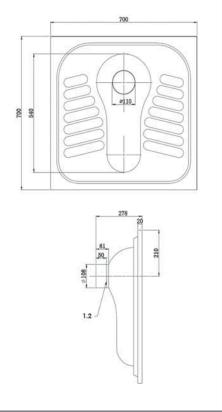
# SteelTec squat toilet Malm



#### SteelTec squat toilet Malm

- Profiled foot surface
- Connection from behind
- For common toilet wall-mounted flush valves DN20 and cisterns
- Flush volume up to 9 l
- With DN100 outlet
- Including brackets and installation material

Dimensions (WxHxD): 700x700x278 mm Material: Stainless steel 1.4301



Description	Material	Article number	EUR
SteelTec squat toilet Malm	Stainless steel matt	CONT08210200700	1.600,00

# Sanitary

# SteelTec wall-mounted toilet Malm

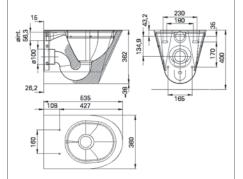


#### SteelTec wall-mounted toilet Malm

- Seat colour selectable
- Connection from the rear
- For common wall-mounting flush valves and cisterns
- Flush volume up to 9 l
- With DN100 outlet
- Including brackets and installation material
- With siphon and wall holder
- · Noise-reducing foaming

Dimensions (WxHxD): 365x535x360 mm Material: Stainless steel 1.4301

To be installed in conjunction with flush-mounted water tanks.



Description	Material	Seat colour	Article number	EUR
SteelTec Malm wall-mounted toilet OS	Stainless steel matt	Without	CONT08230011000	2.044,00
SteelTec Malm wall-mounted toilet WS	Stainless steel matt	White	CONT08240011000	2.150,00
SteelTec Malm wall-mounted toilet BS	Stainless steel matt	Black	CONT08240011010	2.432,00
SteelTec Malm wall-mounted toilet MS	Stainless steel matt	Mahogany	CONT08240011020	2.438,00





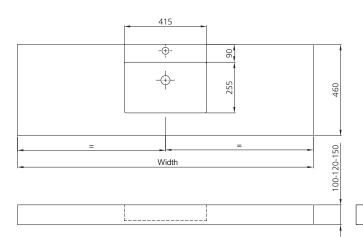
# Washbasin solutions

Square washbasins	
Washbasins mineral cast gelcoat	434
Additional charges	438
Countertop washbasin sets	
Countertop washbasin sets	440
Self-supporting siphon	441

# Washbasi

# Washbasin mineral cast gelcoat, square, white matt, width 500-1600 mm





Three different washbasin heights:

Standard: 100 mm; with long basin: 120 mm; with tray or drawer: 150 mm





2 pieces mounting bracket already included in the scope of delivery

# Washbasin mineral cast gelcoat, square, white matt

- Square basin
- With gelcoat coating
- Colour: white matt
- · Without overflow
- With tap hole Ø 35 mm
- With 2 pieces mounting angle

#### Dimensions

Washbasin (WxHxD):500–1600x100x460 mm
Basin (WxHxD): 415x80x255 mm
Tap hole: Ø 35 mm

Note:

Description	Colour	Width	Article number	EUR
Washbasin mineral cast gelcoat, square	White matt	500 mm	CONW2111110500	662,00
Washbasin mineral cast gelcoat, square	White matt	700 mm	CONW2111110700	768,00
Washbasin mineral cast gelcoat, square	White matt	800 mm	CONW2111110800	860,00
Washbasin mineral cast gelcoat, square	White matt	900 mm	CONW2111110900	902,00
Washbasin mineral cast gelcoat, square	White matt	1000 mm	CONW2111111000	922,00
Washbasin mineral cast gelcoat, square	White matt	1100 mm	CONW2111111100	1.036,00
Washbasin mineral cast gelcoat, square	White matt	1200 mm	CONW2111111200	1.134,00
Washbasin mineral cast gelcoat, square	White matt	1400 mm	CONW2111111400	1.258,00
Washbasin mineral cast gelcoat, square	White matt	1600 mm	CONW2111111600	1.380,00

# Washbasin mineral cast gelcoat, square, anthracite matt, width 500-1600 mm



# 

Three different washbasin heights:

Standard: 100 mm; with long basin: 120 mm; with tray or drawer: 150 mm





2 pieces mounting bracket already included in the scope of delivery

# Washbasin mineral cast gelcoat, square, anthracite matt

- Square basin
- With gelcoat coating
- · Colour: anthracite matt
- Without overflow
- With tap hole Ø 35 mm
- With 2 pieces mounting angle

#### Dimensions

Washbasin (WxHxD):500-1600x100x460 mm
Basin (WxHxD): 415x80x255 mm
Tap hole: Ø 35 mm

Note:

Description	Colour	Width	Article number	EUR
Washbasin mineral cast gelcoat, square	Anthracite matt	500 mm	CONW2111210500	662,00
Washbasin mineral cast gelcoat, square	Anthracite matt	700 mm	CONW2111210700	768,00
Washbasin mineral cast gelcoat, square	Anthracite matt	800 mm	CONW2111210800	860,00
Washbasin mineral cast gelcoat, square	Anthracite matt	900 mm	CONW2111210900	902,00
Washbasin mineral cast gelcoat, square	Anthracite matt	1000 mm	CONW2111211000	922,00
Washbasin mineral cast gelcoat, square	Anthracite matt	1100 mm	CONW2111211100	1.036,00
Washbasin mineral cast gelcoat, square	Anthracite matt	1200 mm	CONW2111211200	1.134,00
Washbasin mineral cast gelcoat, square	Anthracite matt	1400 mm	CONW2111211400	1.258,00
Washbasin mineral cast gelcoat, square	Anthracite matt	1600 mm	CONW2111211600	1.380,00

# Washba

# Washbasin mineral cast gelcoat, square, white/slate, width 500-1600 mm



# 

Three different washbasin heights:

Standard: 100 mm; with long basin: 120 mm; with tray or drawer: 150 mm





2 pieces mounting bracket already included in the scope of delivery

# Washbasin mineral cast gelcoat, square, white/slate

- Square basin
- With gelcoat coating
- Colour: white matt
- · Without overflow
- With tap hole Ø 35 mm
- With 2 pieces mounting angle

#### Dimensions

Washbasin (WxHxD): 500–1600x100x460 mm

Basin (WxHxD): 415x80x255 mm

Tap hole: Ø 35 mm

Note:



White with slate texture

Description	Colour	Width	Article number	EUR
Washbasin mineral cast gelcoat, square	White/Slate	500 mm	CONW2111120500	662,00
Washbasin mineral cast gelcoat, square	White/Slate	700 mm	CONW2111120700	768,00
Washbasin mineral cast gelcoat, square	White/Slate	800 mm	CONW2111120800	860,00
Washbasin mineral cast gelcoat, square	White/Slate	900 mm	CONW2111120900	902,00
Washbasin mineral cast gelcoat, square	White/Slate	1000 mm	CONW2111121000	922,00
Washbasin mineral cast gelcoat, square	White/Slate	1100 mm	CONW2111121100	1.036,00
Washbasin mineral cast gelcoat, square	White/Slate	1200 mm	CONW2111121200	1.134,00
Washbasin mineral cast gelcoat, square	White/Slate	1400 mm	CONW2111121400	1.258,00
Washbasin mineral cast gelcoat, square	White/Slate	1600 mm	CONW2111121600	1.380,00

# Washbasin mineral cast gelcoat, square, anthracite/slate, width 500-1600 mm



# 415 Width

Three different washbasin heights:

Standard: 100 mm; with long basin: 120 mm; with tray or drawer: 150 mm





2 pieces mounting bracket already included in the scope of delivery

# Washbasin mineral cast gelcoat, square, anthracite/slate

- Square basin
- With gelcoat coating
- Colour: white matt
- · Without overflow
- With tap hole Ø 35 mm
- With 2 pieces mounting angle

#### Dimensions

Washbasin (WxHxD):500-1600x100x460 mm
Basin (WxHxD): 415x80x255 mm
Tap hole: Ø 35 mm

Note:

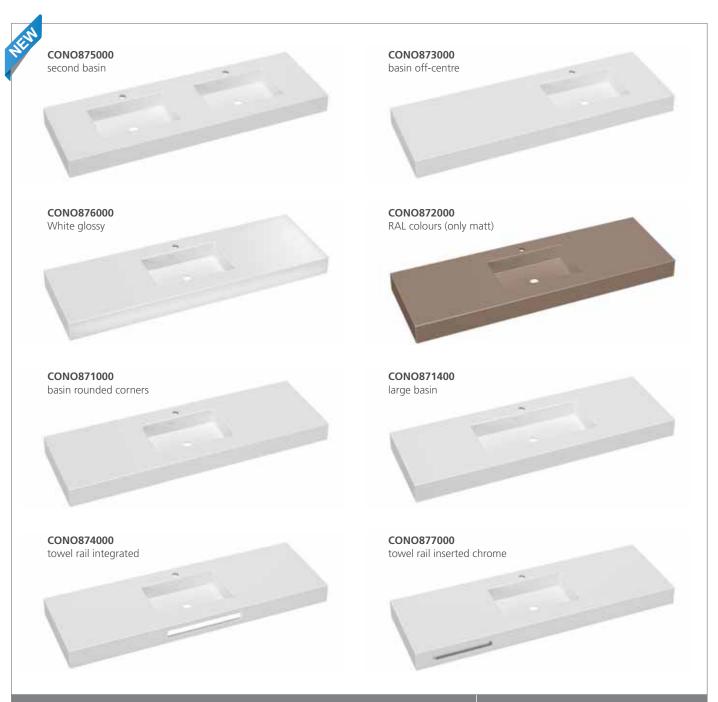


Anthracite with slate texture

Description	Colour	Width	Article number	EUR
Washbasin mineral cast gelcoat, square	Anthracite/Slate	500 mm	CONW2111220500	662,00
Washbasin mineral cast gelcoat, square	Anthracite/Slate	700 mm	CONW2111220700	768,00
Washbasin mineral cast gelcoat, square	Anthracite/Slate	800 mm	CONW2111220800	860,00
Washbasin mineral cast gelcoat, square	Anthracite/Slate	900 mm	CONW2111220900	902,00
Washbasin mineral cast gelcoat, square	Anthracite/Slate	1000 mm	CONW2111221000	922,00
Washbasin mineral cast gelcoat, square	Anthracite/Slate	1100 mm	CONW2111221100	1.036,00
Washbasin mineral cast gelcoat, square	Anthracite/Slate	1200 mm	CONW2111221200	1.134,00
Washbasin mineral cast gelcoat, square	Anthracite/Slate	1400 mm	CONW2111221400	1.258,00
Washbasin mineral cast gelcoat, square	Anthracite/Slate	1600 mm	CONW2111221600	1.380,00

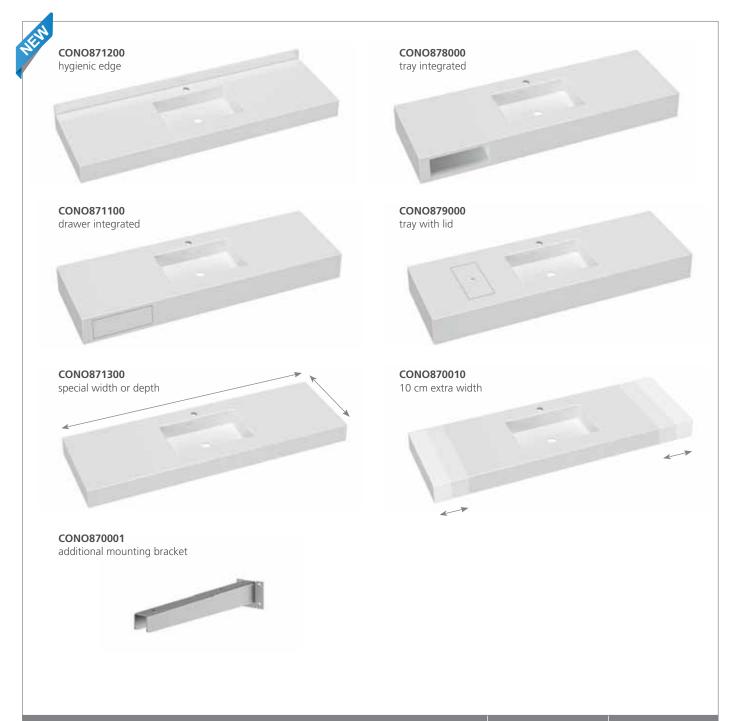
# Washbasir solutions

# Additional charges for optional extras



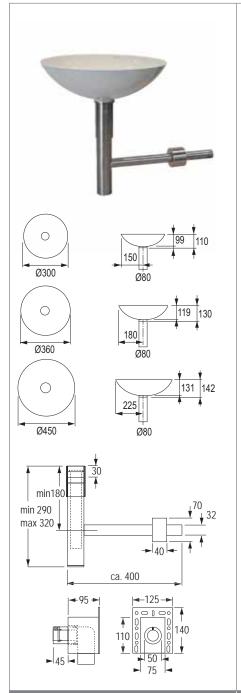
Description	Article number	EUR
Surcharge for second basin; minimum width of wash basin: 1200 mm	CONO875000	178,00
Surcharge for basin placed off-centre	CONO873000	78,00
Surcharge for colour White glossy	CONO876000	150,00
Surcharge for RAL colour according to RAL card from 1 piece washbasin (only matt)	CONO872000	150,00
Surcharge for basin rounded corners 420x300 mm; minimum depth wash basin: 460 mm	CONO871000	78,00
Surcharge for extra large basin: min. 1000 mm basin sizes (WxHxD): 600x100x300 mm or 800x100x300 mm	CONO871400	178,00
Surcharge for integrated towel rail; dimensions: 400x40 mm	CONO874000	78,00
Surcharge for inserted towel rail, chrome; length: 350 mm	CONO877000	78,00

# Additional charges for optional extras



Description	Article number	EUR
Surcharge per meter for hygienic edge; dimensions (HxD): 50x19 mm	CONO871200	90,00
Surcharge for integrated tray; washbasin height: 150 mm	CONO878000	222,00
Surcharge charge for integrated drawer; washbasin height: 150 mm	CONO871100	298,00
Surcharge for square tray with lid; dimensions (WxL): 160x255 mm	CONO879000	222,00
Surcharge for special width or special depth; each at least 400 mm	CONO871300	150,00
Surcharge per 10 cm extra width to next larger width in 10 cm steps	CONO870010	78,00
Surcharge for mounting bracket per piece; Note: 2 pieces mounting bracket already included in the scope of delivery washbasin mineral cast gelcoat	CONO870001	44,00

# Countertop washbasin with self-supporting siphon



Countertop washbasin, white, with self-supporting siphon

Ø 300 mm

Dimension (ØxD): 300x100 mm Net weight: 2,30 kg

Faucet note\*: Optimal impact point approx.

80 – 110 mm

from the rear edge of basin

Ø 360 mm

Dimension (ØxD): 360x125 mm Net weight: 3,30 kg

Faucet note\*: Optimal impact point approx.

80 – 110 mm

from the rear edge of basin

Ø 450 mm

Dimension (ØxD): 450x130 mm Net weight: 4,50 kg

Faucet note\*: Optimal impact point approx.

130 - 180 mm

from the rear edge of basin

Material: Enamelled steel

Colour basin: White, easy-care surface white
Colour siphon: Stainless steel matt or chromed
Standard equipment: Without tap hole, without overflow

Description	Dimension	Colour siphon	Article number	EUR
Countertop washbasin, with self-supporting siphon	Ø 300 mm	Chromed	CONW6003500	1.226,00
Countertop washbasin, with self-supporting siphon	Ø 300 mm	Stainless steel matt	CONW2003500	1.292,00
Countertop washbasin, with self-supporting siphon	Ø 360 mm	Chromed	CONW6003501	1.272,00
Countertop washbasin, with self-supporting siphon	Ø 360 mm	Stainless steel matt	CONW2003501	1.338,00
Countertop washbasin, with self-supporting siphon	Ø 450 mm	Chromed	CONW6003502	1.368,00
Countertop washbasin, with self-supporting siphon	Ø 450 mm	Stainless steel matt	CONW2003502	1.434,00

 $<sup>^*\</sup>mbox{Optimal}$  impact on the sink for faucets with vertical outlet (angle of impact 90 °) and with built-in spray head

# Self-supporting siphon

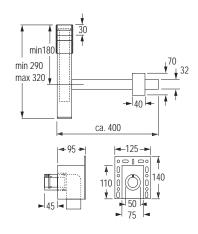


#### Self-supporting siphon

Self-supporting siphon with wall box and special waste without storage function

- Adjustable height and length
- Delivery without basin

Load capacity up to 150 kg!



Description	Material / Colour Article numb		EUR
6 16	Chromed brass	CONT09300010000	832,00
Self-supporting siphon	Stainless steel matt	CONT09200010000	1.150,00





Hygiene solutions





# Disinfection solution

Drinking water disinfection  Surface disinfection  Room disinfection  Swimming pool filter disinfection	447 449
Dosing systems	
Pump and tank sets  Connection sets  Mobility equipment	453
Accessories	
Flushing units  Fogging devices	458 459



# Drinking Water Disinfection, box/IBC



CONTI+ oXan™ zero Disinfectant, 20 litres box, 640/1000 litres IBC

For drinking water disinfection according to § 11 of the Drinking Water Ordinance. CONTI+ oXan $^{\text{TM}}$  zero for microbiological rehabilitation of drinking water installations and system disinfection according to DVGW W 557.

Conformity with drinking water regulation 2018. Residue-free elimination of microbiological contamination. Cleaning of drinking water installations by abrasive decomposition of the biofilm.

Effect spectrum: bactericidal, fungicidal, sporocidal, virucidal, algicidal.

- pH-neutral **ready-to-use concentrate** with depot effect
- No resistance formation
- Free of pollutants and hazardous substances
- No cytotoxicity (cell and tissue damage)
- No phytotoxicity (plant damage)
- Without solvents, alcohol, aldehyde and fragrances
- Eye, skin and mucous membrane compatible



#### Please note:

Description	Filling volume	Article number	EUR
CONTI+ oXan™ zero Drinking water hygiene disinfectant <b>ready-to-use concentrate</b>	20 litres box	CONB91200020	192,00
	640 litres IBC	CONB91300640	6.144,00
	1000 litres IBC	CONB91301000	9.600,00



# Surface disinfection, spray bottle







#### CONTI+ oXan™ clean Disinfectant, 100/500 ml spray bottle

For surface disinfection of tools, installation components, equipment and storage surfaces as well as hands. Use in the construction and maintenance of drinking water installations. Residue-free removal of microbiological contamination.

Effect spectrum: bactericidal, fungicidal, sporocidal, virucidal, algicidal.

- pH-neutral ready-to-use solution
- No resistance formation
- Free of pollutants and hazardous substances
- No cytotoxicity (cell and tissue damage)
- No phytotoxicity (plant damage)
- Without solvents, alcohol, aldehyde and fragrances
- Eye, skin and mucous membrane compatible

#### Please note:

Description	Filling volume Article number		EUR
CONTI+ oXan™ clean	100 ml spray bottle/PU 35 pcs.	CONB92100101	210,00
Surface hygiene disinfectant  Ready-to-use solution	500 ml spray bottle/PU 12 pcs.	CONB92100501	144,00



# Surface disinfection, box/IBC



CONTI+ oXan™ clean Disinfectant, 5/10 litres box, 300/640/1000 litres IBC

For surface disinfection of tools, installation components, equipment and storage surfaces as well as hands. Use in the construction and maintenance of drinking water installations. Residue-free removal of microbiological contamination.

Effect spectrum: bactericidal, fungicidal, sporocidal, virucidal, algicidal.

- pH-neutral **concentrate** with depot effect
- No resistance formation
- Free of pollutants and hazardous substances
- No cytotoxicity (cell and tissue damage)
- No phytotoxicity (plant damage)
- Without solvents, alcohol, aldehyde and fragrances
- Eye, skin and mucous membrane compatible

#### Please note:



Description	Filling volume	Article number	EUR
	5 litres box	CONB92200005	54,00
	10 litres box	CONB92200010	90,00
CONTI+ oXan™ clean Surface hygiene disinfectant <b>Concentrate</b>	300 litres IBC	CONB92200300	3.600,00
	640 litres IBC	CONB92200640	5.760,00
	1000 litres IBC	CONB92201000	9.000,00



# Disinfection of room and air conditioning systems, spray bottle







#### CONTI+ oXan™ fresh Disinfectant, 100/500 ml spray bottle

For disinfection of room air and room conditioning systems. Destruction of fungal spores and germs. Odour elimination and dust removal. Residue-free removal of microbiological contamination.

Effect spectrum: bactericidal, fungicidal, sporocidal, virucidal, algicidal.

- pH-neutral ready-to-use solution
- No resistance formation
- Free of pollutants and hazardous substances
- No cytotoxicity (cell and tissue damage)
- No phytotoxicity (plant damage)
- Without solvents, alcohol, aldehyde and fragrances
- Eye, skin and mucous membrane compatible

#### Please note:

Description	Filling volume	Article number	EUR
CONTI+ oXan™ fresh	100 ml Spray bottle/PU 35 pcs.	CONB93100101	210,00
Room air disinfectant  Ready-to-use solution	500 ml Spray bottle/PU 12 pcs.	CONB93100501	162,00



# Disinfection of room and air conditioning systems, box



#### CONTI+ oXan™ fresh Disinfectant, 5/10 litres box

For disinfection of room air and room conditioning systems. Destruction of fungal spores and germs. Odour elimination and dust removal. Residue-free removal of microbiological contamination.

Effect spectrum: bactericidal, fungicidal, sporocidal, virucidal, algicidal.

- pH-neutral **concentrate** with depot effect
- No resistance formation
- Free of pollutants and hazardous substances
- No cytotoxicity (cell and tissue damage)
- No phytotoxicity (plant damage)
- Without solvents, alcohol, aldehyde and fragrances
- Eye, skin and mucous membrane compatible

#### Please note:

Description	Filling volume Article num		EUR
CONTI+ oXan™ fresh	5 litres box	CONB93200005	112,00
Room air disinfectant <b>Concentrate</b>	10 litres box	CONB93200010	226,00



# Swimming pool filter disinfection, box/IBC





CONTI+ oXan<sup>™</sup> prime Disinfectant, 20 litres box, 640/1000 litres IBC

For disinfection of swimming pool filters. Residue-free removal of microbiological contamination.

Effect spectrum: bactericidal, fungicidal, sporocidal, virucidal, algicidal.

- pH-neutral ready-to-use concentrate with depot effect
- No resistance formation
- Free of pollutants and hazardous substances
- No cytotoxicity (cell and tissue damage)
- No phytotoxicity (plant damage)
- Without solvents, alcohol, aldehyde and fragrances
- Eye, skin and mucous membrane compatible

#### Please note:



Description	Filling volume Article number		EUR
CONTI+ oXan™ prime Swimming pool filters disinfectant ready-to-use concentrate	20 litres box	CONB94200020	240,00
	640 litres IBC	CONB94300640	7.680,00
	1000 litres IBC	CONB94301000	12.000,00



#### **CONTI+** Dosing system



#### CONTI+ Dosing system

Magnetic diaphragm dosing pump, mounted on a plastic dosing container with suction line, injection point and hose. Dosing of CONTI+ oXan $^{TM}$  zero disinfectant in drinking water installations in combination with CONTI+ connection set dosing system.

#### Technical data

Display: coloured

Delivery rate: 9 l/h at 6 bar - 10 l/h at 3 bar

Power adjustment: stroke frequency adjustable 0 - 180 strokes/min

Material dosing head and valves: PVC

Control unit: 230 V/AC, 50/60 Hz

Electrical connection: 1.8 m mains cable with plug, Europe (at 230 V/AC)

Suction valve DN4/

discharge valve DN4: double ball ceramic/PVDF/FPM (ball/seat/gasket)

Material suction connection: PVC

Suction connection: hose clamp connection set 4/6, 6/9 and 6/12

Material pressure connection: PVC

Pressure connection: hose clamp connection set 4/6, 6/9 and 6/12

Dosing head arrangement: Floor mounting

Suction line: Type SL-2 DN6 6/9 PVC with PVC hose 2.5 m Injection point: Type R DN4 d1-G1/2-d2-6/9 PVC/FPM
Hose: 6/9 PE, length 5 m (P max. 10 bar)
Colour: RAL 5012 light blue and black

Container: closed, with adapter for container mounting

#### Dimensions containers

Filling volume	Width	Hight	Depth
35 litres	approx. 320 mm	approx. 520 mm	approx. 320 mm
75 litres	approx. 460 mm	approx. 645 mm	approx. 460 mm
100 litres	approx. 460 mm	approx. 805 mm	approx. 460 mm
200 litres	approx. 600 mm	approx. 900 mm	approx. 600 mm
300 litres	approx. 670 mm	approx. 1050 mm	approx. 670 mm

#### Dimensions containers with pump

Filling volume	Width	Hight	Depth
35 litres	approx. 320 mm	approx. 734 mm	approx. 320 mm
75 litres	approx. 460 mm	approx. 859 mm	approx. 460 mm
100 litres	approx. 460 mm	approx. 1019 mm	approx. 460 mm
200 litres	approx. 600 mm	approx. 1114 mm	approx. 600 mm
300 litres	approx. 670 mm	approx. 1264 mm	approx. 670 mm

Description	Filling volume	Article number	EUR
CONTI+ Dosing system for Drinking Water Hygiene	35 litres	CONB11109035	2.448,00
	75 litres	CONB11109075	2.674,00
	100 litres	CONB11109100	2.916,00
	200 litres	CONB11109200	3.128,00
	300 litres	CONB11109300	3.596,00

# CONTI+ Connection set dosing system



#### CONTI+ Connection set dosing system

Connection set for CONTI+ dosing system for dosing CONTI+ oXan $^{\rm TM}$  zero in Drinking water installations.

#### **Technical data**

DN20 Water meter DP 405-5 DN20 G1 Ms

1 l/pulse Q max = 5,000 l/h readable T-piece reduced R1 – R 1/2 – R1 PN25

Socket M12x1 A-coded

Screw terminal connection 4-pole

DN25 Water meter DP 405-12 DN25 G1 1/4 Ms

1 l/pulse Q max = 7,880 l/h readable

T-piece reduced R1 1/4 - R1/2 - R1 1/4 PN25

Socket M12x1 A-coded

Screw terminal connection 4-pole

DN32 Water meter DP 405-5 DN32

1 l/pulse Q max = 10,000 l/h readable T-piece reduced R1 1/2 – R1/2 – R1 1/2 PN25

Socket M12x1 A-coded

Screw terminal connection 4-pole

DN40 Water meter DP 405-20 DN40 G2 Ms

1 l/pulse Q max = 20,000 l/h readable T-piece reduced R2 - R1/2 - R2 PN25

Socket M12x1 A-coded

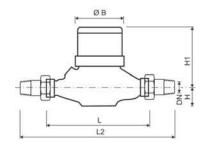
Screw terminal connection 4-pole

DN50 Water meter DP 405-30 DN50 G2 1/2 Ms

1 l/pulse Q max = 31,250 l/h readable T-piece reduced R2 1/2 - R1 - R2 1/2 PN25Reduction nipple R 1 (AG) - Rp 1/2 (IG))

Socket M12x1 A-coded

Screw terminal connection 4-pole



Nominal diameter (in mm)	DN	20	25	40	50
Overall length (DIN ISO 4064)	L	190	260	300	270
Overall length with screw connection	L2	288	378	438	_
Height	Н	35	45	50	52
Height 1	H1	120	125	140	142
Diameter Ø	В	96	102	137	137

Description	Connector	Article number	EUR
CONTI+ Connection set dosing system	DN20	CONB25204050	748,00
	DN25	CONB25254050	854,00
	DN32	CONB25324050	1.118,00
	DN40	CONB25404050	1.430,00
	DN50	CONB25504050	2.164,00



# CONTI+ Mobile dosing unit



#### CONTI+ Mobile dosing unit

Hand truck with pre-mounted spill protection container for mobilising the CONTI+ dosing system.

- Load capacity: 300 kg
- Pneumatic tyres
- Safety handles and sheet steel shovel
- Tubular steel frame with skids
- Height: 1.300 mm

Dimensions hand truck with sump tray:

Filling volume	Width	Height	Depth
35 litres	approx. 580 mm	approx. 1300 mm	approx. 1012 mm
75 litres	approx. 580 mm	approx. 1300 mm	approx. 1102 mm
100 litres	approx. 580 mm	approx. 1300 mm	approx. 1102 mm
200 litres	approx. 640 mm	approx. 1300 mm	approx. 1240 mm
300 litres	approx. 758 mm	approx. 1300 mm	approx. 1w358 mm



Example: Use

Description	Sump tray	Article number	EUR
CONTI+ Mobile dosing unit	35 litres	CONB26420035	3.850,00
	75 litres	CONB26500075	3.990,00
	100 litres	CONB26500100	4.340,00
	200 litres	CONB26650200	4.620,00
	300 litres	CONB26770300	4.900,00



# CONTI+ Mobile dosing unit, currentless





**Note:**Box not included.

CONTI+ Mobile dosing unit, currentless, with connecting set 0,3–6 bar

Currentless proportional dosing of CONTI+ oXan™ zero in drinking water installations.

- Hand truck with three hard rubber wheels each, also for coping with steps
- Electroless dosing pump
- Connection set with flexible hoses and tap
- Unit can be completely dismantled for transport

#### Technical data

hydraulic differential piston engine, self-priming
Dosing range: 0.03 - 25 %
Pressure range: 0.3 - 6 bar
Water flow rate: 10 - 3000 l/h
Dosing feed: 0.003 - 300 l/h
Pressure loss: 0.2 - 2.3 bar
Drive water temperature (max.): 40 °C
Drive water temperature (min.): 5 °C
Suction height (max.): 4 m

Description	Article number	EUR
CONTI+ Mobile dosing unit, currentless	CONB13036000	2.870,00



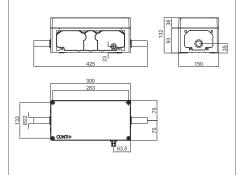
# CONTI+ CONFLUSH flushing unit for microbiological sanitation



CONFLUSH flushing unit for microbiological sanitation with Disinfection solution Drinking water hygiene

Rinsing of disinfectant solution Drinking water hygiene through the entire drinking water installation for buildings without automatic flush valves.

- Plastic box with integrated DN20 flushing unit
- · Version with two bistable solenoid valves ROBUST
- Opening and closing of the control unit by current pulses
- Object-specific flushing times by timer 230 V
- T-piece installation on site
- Outer diameter stainless steel connection pipes: 22 mm
- With advance shut-off
- Free discharge into the drain or overflow



Description	Connection	Article number	EUR
CONTI+ CONFLUSH flushing unit for microbiological sanitation	DN20	CONE6100180200	690,00



# AF Mobile flushing unit for washbasin faucets



Mobile flushing unit for mechanical washbasin faucets to prevent stagnation during temporary vacancy or non-use.

- self-sufficient unit
- · automatic pipe flushing
- electronic overflow protection
- adjustable flushing times: 30 s, 1 min, 2 min, 3 min, 4 min, 5 min and 10 min
- adjustable flushing intervals: 1 h, 2 h, 4 h, 8 h, 12 h, 24 h, 48 h and 72 h

Dimensions (LxØ): 100.2x49.5 mm

Water connections: M24, M22, G 1/2

Flushing capacity: 20 l/min

Operating pressure: 0.2 - 10 bar

Operating temperature: 0 - 90 °C

Power supply: 9 V block battery

Protection class: IP68

#### Scope of delivery CONB38000833

1 x mobile flushing unit

1 x adapter M22 and M24 each

1 x each M22 and M24 double open-end wrench

1 x plastic case

Description	Application	Accessories	Article number	EUR
A.F. N. A. L. H. Share Line	unit for washbasin faucets	without Accessories case	CONB38000800	600,00
AF Mobile flushing unit		incl. Accessories case	CONB38000833	636,00



# CONTI+ Cold fogger disinfection solution room air disinfection, 3 nozzles



Cold fogger disinfection solution room air disinfection, 3 nozzles

ULV fogger for disinfectant for room hygiene - 3 nozzles

- Ultra-low-Volume Aerosol fogger
- Plug-and-Play-system
- 3 nozzles
- with integrated dosing t-piece
- droplet size adjustable: 5-50 μm
- throw distance (max.): ca. 10 m
- flow rate (max.): 19 l/h
- 3.8-l-tank
- robust construction
- net weight: 3 kg
- main supply 230 V

Description	Version	Article number	EUR
CONTI+ Cold fogger Room air disinfectant	3 nozzles	CONB22031019	1.240,00

# CONTI+ Car fogger



Automotive fogging unit, adjustable nozzle angle

For disinfection of vehicle cabins, closed freight hold and rooms up to 100 cbm.

- handle with valve for switch of compressed-air
- rack to hang in the vehicle or usable as stand
- · Disinfectant tank
- compressed-air hoses, adjustable nozzle

#### Technical Data

Operating pressure: 2.5 bar Tank size: 1 l

Flow rate: approx. 80 ml/5 min Air consumption spray: approx. 100 l/min

Compressed-air hoses connection: NW 7.2

Description	Version	Article number	EUR
CONTI+ Car fogger Room air disinfectant	adjustable nozzle	CONB22000430	1.610,00



# CONTI+ Redox measuring instrument without determination of temperature



Redox measuring instrument without determination of temperature

Digital Redox measuring device inclusive transport box

Technical data:

Metering range: -1999 ~ 1999 mV

Resolution: 1 mV ±5 mV Accuracy: 0 ~ 50 °C Service temperature:

Calibration: manual by mini screw driver (within the scope of delivery)

Note: Before use calibration of measuring device could be necessary

Description	Version	Article number	EUR
CONTI+ Redox measuring instrument	without determination of temperature	CONB21000000	542,00

## CONTI+ Redox- and pH-Value test equipment with determination of temperature



Redox- and pH-value test equipment with determination of temperature

CONTI+ Redox- and pH-Value test equipment with determination of temperature to test Redox potential, pH-value and water temperature.

- LC Display with Battery status
- · Hold-button for value fixing
- Auto-off function (after 8 min)
- Water tight and able to swim
- Factory calibration, changeable electrode

#### Technical data:

Redox potential metering range:+/- 1000 mV Redox potential metering scale: 1 mV Redox potential accuracy: +/- 2 mV Temperature metering range: - 5,0-60 °C Temperature metering scale: 0.1 °C Temperature accuracy: +/- 0.5 °C Battery type: 1.5 V Dimension: 163x40x26 mm

Weight: 0.1 kg

ORP meters may need to be calibrated before use.

Description	Version	Article number	EUR
CONTI+ Redox measuring instrument	With determination of temperature	CONB21000010	744,00



#### **CONTI+ Photometer**



#### Photometer for determination of Redox, DPD, pH-value

CONTI+ photometer for determination of Redox potential, free active chlorine DPD-measuring), bounded or total chlorine and pH-value of drinking and pool water.

Bluetooth 4.0 for cable free synchronisation of measuring results per computer or smartphone with software or App.

#### Scope of delivery:

- Water tight packaging box
- Photometer, light protection cap
- Stirring staff, syringe and 3 x AAA batteries
- Reagent tablets 30 x DPD No 1
- 10 x DPD No 3, 20 x Phenol Red, 10 x CYA-Test
- 10 x Alkalinity-M.

#### Technical data:

Temperature metering range: 5,0-45 °C Dimensions (WxHxD): 70x260x130 mm

Protection class: IP68

Description	Version	Article number	EUR
CONTI+ Photometer	digital	CONB21000020	542,00

# Packaging units CONTI+ oXan<sup>™</sup> disinfectants

Packaging	Pieces per box	Boxes per layer	Layers on pallet	Quantity on pallet
100 ml spray bottle	35	12	6	2520
500 ml spray bottle	12	9	4	432

Packaging	Pieces per layer	Layers on pallet	Quantity on pallet
5 litres Box	24	4	96
10 litres Box	24	2	48
20 litres Box	12	3	36
300 litres IBC	-	_	1
640 litres IBC	-	-	1
1.000 Liter IBC	_	_	1



# Drinking water hygiene test - bacteria, fungi and yeasts





Drinking water hygiene test, total germ count and detection, 1/10 pieces

Quantitative determination colony forming units of bacteria, fungi and yeast according to analogy pictures.

- Useful for liquids, surfaces and powders
- Lidded containers with integrated immersion culture media
- · Yellow layer for determination of colony forming units of bacteria
- Purple layer for determination of fungi and yeast

#### Note:

The drinking water hygiene test is not a accredited test method.

Description	Application	Quantity	Article number	EUR
Drinking water hygiene test	Total plate count and detection	1 Piece	CONB37001301	26,00
		10 Pieces	CONB37001311	218,00





# Information

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	492,00			711,00		120.086.11	337,00	256
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	561,00			578,00		120.101.11	524,00	231
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	545,00			625,00			552,00	
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	470,00			478,00			536,00	
	429,00			564,00			557,00	
	531,00			564,00			551,00	
100.160.11	552,00	241		500,00			538,00	
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				587,00			602,00	
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	522,00			488,00			611,00	
	501,00			486,00			585,00	
	572,00			524,00			575,00	
	594,00			447,00			594,00	
	614,00			524,00			736,00	
	589,00			524,00 524,00			730,00 714,00	
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131.040.11	313,00	246	162.078.11	542,00	218	550.000.04	15,00	351
131.050.11	340,00	246	162.108.11	734,00	222	550.000.05	32,00	352
131.056.11	298,00	246	162.109.11	753,00	222	550.000.06	32,00	352
131.800.11CO	605,00	329	163.000.11	553,00	223	550.001.11	7,00	357
131.810.11CO	632,00	329	163.008.11	549,00	223	550.002.11	10,00	357
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	274,00			538,00			10,00	
	301,00			623,00			7,00	
	261,00			783,00			8,00	
	609,00			495,00			8,00	
	635,00			537,00			17,00	
	594,00			480,00			9,00	
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	690,00			30,00			22,00	
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	564,00			429,00			22,00	
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	669,00			418,00			24,00	
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	415,00			378,00			on request	
	433,00			429,00			28,00	
	400,00						24,00	
	383,00			429,00			57,00	
	403,00						74,00	
	370,00			383,00			74,00	
	586,00			383,00			74,00	
	503,00			84,00			79,00	
	586,00			229,00			44,70	
	586,00			105,00				
							91,00	
	521,00			105,00			79,00	
	543,00			on request			7,00	
	564,00			79,00			14,00	
	518,00			365,00			17,00	
	540,00			394,00			120,00	
102.016.00	571,00	∠∠ I	ZZU.ZUU.43	327,00	540	JJU.U41.UU	120,00	150

Article number	Prices in EUR	Page	Article number	Prices in EUR	Page	Article number	Prices in EUR	Page
550.042.00	46,00	353	CONB26500100	4.340,00	456	CONE011121121	0 1.250,00	57
550.042.00			CONB26650200	•		CONE011121123		
550.043.00			CONB26770300			CONE011121124		
550.043.00			CONB37001301			CONE011121125		
550.044.00			CONB37001311			CONE011121133		
550.044.00			CONB38000800			CONE011121135		
550.044.12			CONB38000833			CONE011121136		
550.044.12			CONB91200020	192 00	448	CONE011122110		
550.044.32			CONB91300640			CONE011122114		
550.044.32			CONB91301000			CONE011122120		
550.045.00			CONB92100101			CONE011122121		
550.045.00			CONB92100501			CONE0111221230		
550.046.30			CONB92200005			CONE011122124		
550.047.33			CONB92200010			CONE011122133		
550.067.11			CONB92200300			CONE011122136		
550.069.11			CONB92200640			CONE011221110		
550.071.00			CONB92201000			CONE011221114		
550.071.00			CONB93100101			CONE011221120		
550.095.00			CONB93100501			CONE011221121		
553.013.00			CONB93200005			CONE0112211230		
553.013.00			CONB93200010			CONE011221124		
553.021.00			CONB94200020			CONE0112211330		
553.021.00			CONB94300640			CONE011221136		
577.053.11			CONB94301000			CONE0112211300		
577.054.11			COND04600012			CONE011222114	,	
577.056.11			COND04600012	•		CONE0112221140		
577.070.00			COND04600012			CONE0112221210		
577.071.00			COND04600016			CONE0112221210		
577.072.00			COND04600050			CONE011222124		
577.073.00			COND04600652			CONE0112221330		
577.074.00			COND04621575			CONE0112221360		
577.075.00			COND046215754			CONE013121110		
577.076.00			COND04631570			CONE013121114		
577.077.00	82 00	277	COND04631571			CONE0131211120		
CONB11109035			COND04631571			CONE013121121		
CONB11109075			COND04631571			CONE0131211230		
CONB11109100			COND04631571			CONE013121124		
CONB11109200.			COND04631572			CONE013121133		
CONB11109300.			COND04631572			CONE013121136		
CONB13036000.			COND04631574			CONE0131221100		
CONB21000000			COND04631575			CONE013122114		
CONB21000010.			COND04631575			CONE013122120		
CONB21000020.			COND04631577			CONE013122121		
CONB22000430			COND04631577			CONE0131221230		
CONB22031019			COND05611221			CONE013122124		
CONB25204050			COND05811221			CONE0131221330		
CONB25254050			CONE011017310			CONE0131221360		
CONB25324050			CONE011017320			CONE013221110		
CONB25404050			CONE011121110			CONE013221114		
CONB25504050			CONE011121114			CONE013221120		
CONB26420035			CONE011121115			CONE013221121		
CONB26500075			CONE011121120			CONE013221123		
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CONE0132211360 . 1.686,00 . 59	Article number	Prices in EUR	Page	Article number	Prices in EUR	Page	Article number	Prices in EUR	Page
CONED132211360	CONE013221124	0 1.332,00	59	CONE023121136	0 1.460,00	59	CONE211321136	0 1.236,00	75
CONE0132221140	CONE013221133	6 1.632,00	59	CONE023122110	0 890,00	67	CONE211421110	0 904,00	79
CONE0132221140 . 1256,00 . 67	CONE013221136	0 1.686,00	59	CONE023122114	0 1.032,00	67			
CONE0132221140 . 1256,00 . 67				CONE023122120	0 890,00	67	CONE211421120	0 904,00	79
CONEGUIZIZI200 . 1.114,00 . 67 CONEGUIZIZI230 . 1.092,00 . 67 CONEZI14ZI1230 . 1.072,00 . 79 CONEGUIZIZI210 . 1.176,00 . 67 CONEGUIZIZI240 . 1.032,00 . 67 CONEZI14ZI1240 . 1.046,00 . 79 CONEGUIZIZI230 . 1.318,00 . 67 CONEGUIZIZI360 . 1.332,00 . 67 CONEZI14ZI1360 . 1.164,00 . 79 CONEGUIZIZI2360 . 1.366,00 . 67 CONEZI14ZI1360 . 1.164,00 . 79 CONEGUIZIZI360 . 1.164,00 . 79 CONEGUIZIZII00 . 1.188,00 . 59 CONEZI15I33100 . 580,00 . 93 CONEGUIZIZII100 . 1.188,00 . 57 CONEGUIZIZII100 . 1.188,00 . 59 CONEZI15I33200 . 580,00 . 93 CONEGUIZIZII100 . 1.188,00 . 57 CONEGUIZIZIZI20 . 1.250,00 . 59 CONEZI15ZII100 . 976,00 . 77 CONEGUIZIZIZIZIZIZIZIZIZIZIZIZIZIZIZIZIZIZIZ									
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CONEO132221360	CONE013222124	0 1.256,00	67				CONE211421136	0 1.164,00	79
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CONEO211211100									
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CONEO211211230 1.392,00 57 CONEO232211360 1.632,00 59 CONE2115211230 1.142,00 77 CONEO211211240 1.332,00 57 CONEO23221100 1.114,00 659 CONE2115211240 1.118,00 77 CONEO211211250 2.736,00 63 CONEO332221100 1.114,00 67 CONEO2115211365 1.814,00 77 CONEO211211356 1.632,00 57 CONEO23222100 1.114,00 67 CONEO211211360 1.236,00 57 CONEO23222100 1.114,00 67 CONEO11211360 1.686,00 57 CONEO23222120 1.176,00 67 CONE2116211100 812,00 83 CONEO211221100 1.114,00 65 CONEO33222120 1.116,00 67 CONE2116211100 812,00 83 CONEO211221100 1.114,00 65 CONEO33222120 1.318,00 67 CONE211621110 872,00 83 CONEO21122110 1.176,00 65 CONEO332221360 1.556,00 67 CONE211621120 872,00 83 CONEO211221210 1.176,00 65 CONEO332221360 1.610,00 67 CONE211621120 872,00 83 CONEO211221210 1.176,00 65 CONEO332221360 1.610,00 67 CONE2116211330 978,00 83 CONEO211221240 1.256,00 65 CONEO332221360 1.610,00 67 CONE2116211330 978,00 83 CONEO211221230 1.318,00 65 CONEO332221360 1.610,00 99 CONE2116211336 1.018,00 83 CONEO211221240 1.256,00 65 CONE241321270 992,00 97 CONE2116211360 1.072,00 83 CONEO211221336 1.556,00 65 CONE241521270 1.124,00 99 CONE2116211360 1.072,00 87 CONEO211221336 1.578,00 57 CONEO7121270 884,00 103 CONEO11221100 812,00 87 CONEO2112211100 1.314,00 57 CONEO71211270 884,00 103 CONE2117211100 812,00 87 CONEO212211100 1.378,00 57 CONEO71211270 2.074,00 71 CONE211721120 872,00 87 CONEO21221120 1.378,00 57 CONEO73211270 1.892,00 71 CONE2117211230 978,00 87 CONEO21221120 1.378,00 57 CONEO32211270 1.892,00 73 CONE2117211230 978,00 87 CONEO21221120 1.378,00 57 CONEO32211270 1.892,00 71 CONE2117211230 978,00 87 CONEO21221120 1.378,00 57 CONEO32211270 1.892,00 71 CONE2117211230 1.072,00 87 CONEO21221120 1.378,00 57 CONEO32211270 1.892,00 71 CONE2117211360 1.072,00 87 CONEO21221120 1.378,00 57 CONEO3221170 1.892,00 71 CONE2117211360 1.072,00 87 CONEO212211360 1.184,00 55 CONEO3221170 1.892,00 71 CONE2117211360 1.072,00 87 CONEO32211100 1.240,00 65 CONEO32121129580 2.550,00 55 CONE2154211100 934,00 81 CONEO212211360 1.344,00 65 CONEO31211219580 2.170,00 55									
CONEO211211240 1.332,00 57 CONEO232221140 1.168,00 59 CONE2115211240 1.118,00 77 CONEO211211250 2.736,00 63 CONEO232221140 1.1256,00 67 CONEO2115211336 1.814,00 77 CONEO211211336 1.632,00 57 CONEO232221140 1.256,00 67 CONE2115211360 1.236,00 77 CONEO211211356 2.798,00 63 CONEO232221140 1.176,00 67 CONE2115211360 1.236,00 77 CONEO211211360 1.686,00 57 CONEO232221210 1.176,00 67 CONE211621110 95,00 83 CONEO211221140 1.1256,00 65 CONEO232221230 1.318,00 67 CONE211621120 812,00 83 CONEO211221140 1.256,00 65 CONEO232221230 1.318,00 67 CONE211621120 812,00 83 CONEO2112212100 1.114,00 65 CONEO232221336 1.556,00 67 CONE2116211230 978,00 83 CONEO211221210 1.176,00 65 CONEO232221336 1.556,00 67 CONE2116211230 978,00 83 CONEO211221230 1.318,00 65 CONEO232221360 1.610,00 67 CONE2116211230 978,00 83 CONEO211221230 1.318,00 65 CONEO232221360 1.610,00 67 CONE2116211230 978,00 83 CONEO211221230 1.318,00 65 CONEO232221360 1.610,00 67 CONE211621136 1.018,00 83 CONEO2112212340 1.256,00 65 CONE241521270 992,00 97 CONE2116211366 1.018,00 83 CONEO211221336 1.556,00 65 CONE241621270 872,00 101 CONE2117211100 812,00 87 CONEO21221336 1.610,00 65 CONE241621270 894,00 103 CONE2117211140 954,00 87 CONEO212211100 1.314,00 57 CONEO712211270 894,00 103 CONE2117211140 954,00 87 CONEO212211100 1.378,00 57 CONEO712211270 1.694,00 73 CONE211721120 812,00 87 CONEO212211140 1.578,00 57 CONEO732211270 1.892,00 73 CONE2117211230 978,00 87 CONEO212211210 1.378,00 57 CONEO732211270 1.674,00 73 CONE2117211230 978,00 87 CONEO212211240 1.536,00 57 CONEO33221170 1.694,00 73 CONE2117211240 954,00 87 CONEO212211240 1.354,00 57 CONEO33211770 1.674,00 73 CONE2117211240 954,00 87 CONEO212211240 1.354,00 57 CONEO3321170 1.674,00 73 CONE2117211360 1.072,00 87 CONEO212211240 1.354,00 65 CONEO3321170 1.892,00 73 CONE2152111100 934,00 81 CONEO21221136 1.814,00 57 CONEO3321170 1.870,00 55 CONE2154211100 934,00 81 CONEO21221140 1.364,00 65 CONEO3321170 1.870,00 55 CONE215421130 1.094,00 81 CONEO21221130 1.304,00 65 CONE21321119580 2.550,00 55 CONE2154211336 1.142,00									
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CONEO211211336 . 1.632,00									
CONEO211211356				CONE023222114	0 1.256,00	67			
CONEQ11221100									
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CONE0212211140									
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CONE0212211140 1.578,00 57				CONE071121127	0 1.696,00	71			
CONE0212211200									
CONE0212211210									
CONE0212211230 1.520,00 57									
CONE0212211240         1.536,00         57         CONE0812211270         2.074,00         .71         CONE2117211360         1.072,00         .87           CONE0212211336         1.758,00         .57         CONE0831211270         1.674,00         .73         CONE2150171100         346,00         .95           CONE0212221100         1.240,00         .65         CONE1111219568         2.550,00         .55         CONE2154211100         .934,00         .81           CONE0212221140         1.384,00         .65         CONE1111219500         1.870,00         .55         CONE2154211140         1.076,00         .81           CONE0212221200         1.240,00         .65         CONE1111219500         1.870,00         .55         CONE2154211140         1.076,00         .81           CONE0212221210         1.302,00         .65         CONE1211219588         2.550,00         .55         CONE215421120         .934,00         .81           CONE0212221230         1.444,00         .65         CONE1211219568         2.550,00         .55         CONE2154211210         .95,00         .81           CONE0212221236         1.584,00         .65         CONE12112129500         1.870,00         .55         CONE215421130         1.100,00         .81									
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CONE0212221200 1.240,00 65				CONE111121956	8 2.550,00	55			
CONE0212221200 1.240,00 65	CONE021222114	0 1.384,00	65	CONE111121950	0 1.870,00	55	CONE215421114	0 1.076,00	81
CONE0212221230 1.444,00 65 CONE1211219500 1.870,00 55 CONE2154211230 1.100,00 81 CONE0212221240 1.384,00 65 CONE1211219580 2.170,00 55 CONE2154211240 1.076,00 81 CONE0212221336 1.684,00 65 CONE2110173100 580,00 91 CONE2154211336 1.142,00 81 CONE0212221360 1.738,00 65 CONE2110173200 580,00 91 CONE2154211360 1.194,00 81 CONE0231211100 1.040,00 59 CONE2113211100 976,00 75 CONE2156211100 842,00 85 CONE0231211140 1.316,00 59 CONE2113211140 1.118,00 75 CONE2156211140 982,00 85 CONE0231211200 1.034,00 59 CONE2113211200 976,00 75 CONE2156211200 842,00 85 CONE0231211210 1.024,00 59 CONE2113211210 1.038,00 75 CONE2156211210 902,00 85 CONE0231211230 1.168,00 59 CONE2113211230 1.142,00 75 CONE2156211230 1.008,00 85 CONE0231211240 1.172,00 59 CONE2113211240 1.118,00 75 CONE2156211240 982,00 85									
CONE0212221240         1.384,00         65         CONE1211219580         2.170,00         55         CONE2154211240         1.076,00         81           CONE0212221336         1.684,00         65         CONE2110173100         580,00         91         CONE2154211336         1.142,00         81           CONE0212221360         1.738,00         65         CONE2110173200         580,00         91         CONE2154211360         1.194,00         81           CONE0231211100         1.040,00         59         CONE2113211100         976,00         75         CONE2156211100         842,00         85           CONE0231211120         1.034,00         59         CONE2113211120         976,00         75         CONE2156211140         982,00         85           CONE0231211210         1.034,00         59         CONE2113211200         976,00         75         CONE2156211200         842,00         85           CONE0231211210         1.024,00         59         CONE2113211210         1.038,00         75         CONE2156211210         902,00         85           CONE0231211230         1.168,00         59         CONE2113211230         1.142,00         75         CONE2156211230         1.008,00         85           CONE0231211240 <td>CONE021222121</td> <td>0 1.302,00</td> <td>65</td> <td>CONE121121956</td> <td>8 2.550,00</td> <td>55</td> <td>CONE215421121</td> <td>D 950,00</td> <td>81</td>	CONE021222121	0 1.302,00	65	CONE121121956	8 2.550,00	55	CONE215421121	D 950,00	81
CONE0212221336         1.684,00         65         CONE2110173100         580,00         91         CONE2154211336         1.142,00         81           CONE0212221360         1.738,00         65         CONE2110173200         580,00         91         CONE2154211360         1.194,00         81           CONE0231211100         1.040,00         59         CONE2113211100         976,00         75         CONE2156211100         842,00         85           CONE02312111200         1.034,00         59         CONE2113211200         976,00         75         CONE2156211140         982,00         85           CONE0231211210         1.034,00         59         CONE2113211200         976,00         75         CONE21562111200         842,00         85           CONE0231211210         1.024,00         59         CONE2113211210         1.038,00         75         CONE2156211210         902,00         85           CONE0231211230         1.168,00         59         CONE2113211230         1.142,00         75         CONE2156211230         1.008,00         85           CONE0231211240         1.172,00         59         CONE2113211240         1.118,00         75         CONE2156211240         982,00         85	CONE021222123	0 1.444,00	65	CONE121121950	0 1.870,00	55	CONE215421123	0 1.100,00	81
CONE0212221360       1.738,00       65       CONE2110173200       580,00       91       CONE2154211360       1.194,00       81         CONE0231211100       1.040,00       59       CONE2113211100       976,00       75       CONE2156211100       842,00       85         CONE0231211140       1.316,00       59       CONE2113211140       1.118,00       75       CONE2156211140       982,00       85         CONE0231211200       1.034,00       59       CONE2113211200       976,00       75       CONE2156211200       842,00       85         CONE0231211210       1.024,00       59       CONE2113211210       1.038,00       75       CONE2156211210       902,00       85         CONE0231211230       1.168,00       59       CONE2113211230       1.142,00       75       CONE2156211230       1.008,00       85         CONE0231211240       1.172,00       59       CONE2113211240       1.118,00       75       CONE2156211240       982,00       85	CONE021222124	.0 1.384,00	65	CONE121121958	0 2.170,00	55	CONE215421124	0 1.076,00	81
CONE0231211100       1.040,00       59       CONE2113211100       976,00       75       CONE2156211100       842,00       85         CONE0231211140       1.316,00       59       CONE2113211140       1.118,00       75       CONE2156211140       982,00       85         CONE0231211200       1.034,00       59       CONE2113211200       976,00       75       CONE2156211200       842,00       85         CONE0231211210       1.024,00       59       CONE2113211210       1.038,00       75       CONE2156211210       902,00       85         CONE0231211230       1.168,00       59       CONE2113211230       1.142,00       75       CONE2156211230       1.008,00       85         CONE0231211240       1.172,00       59       CONE2113211240       1.118,00       75       CONE2156211240       982,00       85	CONE021222133	6 1.684,00	65	CONE211017310	0 580,00	91	CONE215421133	5 1.142,00	81
CONE0231211140       1.316,00       59       CONE2113211140       1.118,00       75       CONE2156211140       982,00       85         CONE0231211200       1.034,00       59       CONE2113211200       976,00       75       CONE2156211200       842,00       85         CONE0231211210       1.024,00       59       CONE2113211210       1.038,00       75       CONE2156211210       902,00       85         CONE0231211230       1.168,00       59       CONE2113211230       1.142,00       75       CONE2156211230       1.008,00       85         CONE0231211240       1.172,00       59       CONE2113211240       1.118,00       75       CONE2156211240       982,00       85	CONE021222136	0 1.738,00	65	CONE211017320	0 580,00	91	CONE215421136	0 1.194,00	81
CONE0231211200       1.034,00       59       CONE2113211200       976,00       75       CONE2156211200       842,00       85         CONE0231211210       1.024,00       59       CONE2113211210       1.038,00       75       CONE2156211210       902,00       85         CONE0231211230       1.168,00       59       CONE2113211230       1.142,00       75       CONE2156211230       1.008,00       85         CONE0231211240       1.172,00       59       CONE2113211240       1.118,00       75       CONE2156211240       982,00       85	CONE023121110	0 1.040,00	59	CONE211321110	0 976,00	75	CONE215621110	D 842,00	85
CONE0231211200       1.034,00       59       CONE2113211200       976,00       75       CONE2156211200       842,00       85         CONE0231211210       1.024,00       59       CONE2113211210       1.038,00       75       CONE2156211210       902,00       85         CONE0231211230       1.168,00       59       CONE2113211230       1.142,00       75       CONE2156211230       1.008,00       85         CONE0231211240       1.172,00       59       CONE2113211240       1.118,00       75       CONE2156211240       982,00       85				CONE211321114	0 1.118,00	75	CONE215621114	0 982,00	85
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	CONE023121123	0 1.168,00	59	CONE211321123	0 1.142,00	75	CONE215621123	0 1.008,00	85
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	CONE023121133	6 1.408,00	59	CONE211321133	6 1.184,00	75	CONE215621133	5 1.048,00	85

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CONE2157211140			CONE715721810			CONM011221600		
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CONE2157211210	) 902,00	89	CONE715721833			CONM013121400	)2 1.032,00	121
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CONE2157211336			CONE731220133			CONM013221400		
CONE2157211360			CONE731220136			CONM013221400		
CONE3110173100	0 416,00	108	CONE731320120			CONM013221600		
CONE3110173200			CONE731320133			CONM013221600		
CONE3518178100			CONE731320136			CONM021121400		
CONE3518178120			CONE735221810			CONM021121400		
CONE3518178200			CONE735321810			CONM021121600		
CONE3518178220	) 592,00	286	CONE735421810			CONM021121600		
CONE3519178100			CONE735521810			CONM021221400		
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CONE5618123100			CONH050000000			CONM023221400		
CONE6100180200			CONH141310001			CONM023221400		
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CONE7116218200	0 1.212,00	259	CONH141330002			CONM211421400		
CONE7116218336			CONH141330002			CONM211421402		
CONE7116218360			CONH141330003			CONM211421600		
CONE7117211100			CONH141330004	668,00	192	CONM211421602	20 750,00	132
CONE7117211200	) 992,00	271	CONH211360000			CONM211521400	00 574,00	127
CONE7117211336	5 1.144,00	271	CONH211370000			CONM211521402		
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CONE7117218100			CONH212370000	000 549,00	200	CONM211521602	20 842,00	129
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CONE7117218336			CONH221360002			CONM211621402		
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CONE7156218360			CONM011121600			CONM215421402		
CONE7157211100			CONM011121600			CONM215421600		
CONE7157211200	J 992,00	∠/3	CONM011221400	JU 1.4U4,UU	119	CONM215421602	/ /۵,00	133

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CONM2156216020 636,00		CONO061000	,		CONO681000		
CONM2157214000 480,00			162,00		CONO690000		
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CONM2157216000 570,00		CONO090000			CONO690100		
CONM2157216020 636,00		CONO090450			CONO690200		
CONM3364100000 210,00	307	CONO091000			CONO690200		
CONM3364200000 542,00		CONO091450	417,00	196	CONO690300	125,00	173
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CONM92604001025 2.516,00		CONO260000	62,00	358	CONO872000		
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CONO010100		CONO350000			CONO877000	,	
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CONO020040		CONO410000			CONO880000		
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CONO050000		CONO650000			CONR3111		
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CONT082102007			CONT172007108			CONT185000006	40 82.00	396
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CONT122000100	20 54,00	405	CONT172008112	82 442,00	365	CONT212008100	00 530,00	391
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### General terms and conditions

#### CONTI Sanitärarmaturen GmbH

Our offers, order confirmations, sales and deliveries are exclusively subject to the following Terms and Conditions. These also apply to all future transactions even if we do not expressly refer to them in each individual case. Terms and conditions of the customer (buyer or ordering party) do not become part of the contract, even if they have not expressly been objected to. Any individual agreements made with the buyer on a case-by-case basis (including side agreements, supplements and amendments) always take priority over these General Terms and Conditions. Subject to evidence to the contrary, the content of such agreements requires a written contract or our written confirmation. Our Terms and Conditions apply only with respect to entrepreneurs within the meaning of sections 14, 310(1) German Civil Code (Bürgerliches Gesetzbuch – "BGB").

#### I. Offer

- 1. Any documents provided in the context of an offer, such as illustrations, drawings, weights and dimensions, shall only be approximate unless they are expressly stated as binding. We reserve rights of ownership and copyright in relation to cost quotations, calculations, drawings and any other documents. This shall also apply to written documents that have been designated as being "confidential". Any transfer to third parties by the customer requires our prior express written consent.
- 2. Quoted prices shall be non-binding.
- 3. Goods orders placed by customers are deemed to constitute a binding contract offer. Unless otherwise indicated in the order, we are entitled to accept this contract offer within two weeks after receiving it.
- 4. Acceptance may be declared either in writing (e.g. by order confirmation) or by delivery of the goods to the customer.

#### II. Scope of delivery

The scope of delivery shall be based (i) on our written order confirmation or (ii) on the offer in the case of an order with a fixed period of validity and timely acceptance provided that no order confirmation is issued.

#### III. Delivery time

- 1. Details regarding delivery times and dates are always only approximate and without obligation. If, in individual cases, we have expressly stated that the delivery time is binding, it shall only commence after all details regarding the pending delivery in particular all technical questions have been clarified and only in the event of the timely and complete fulfilment of the customer's contractual obligations. We reserve the right to invoke the "defence of non-performance of the contract" (Einrede des nicht erfüllten Vertrages).
- 2. The delivery time shall be reasonably extended in the event of measures in the context of industrial action, in particular strikes and lockouts, as well as if unforeseen obstacles arise that are beyond our control if such obstacles demonstrably have a significant influence on the completion or delivery of the delivery item. The same applies if those circumstances arise with sub-contractors. We are not re-

sponsible for the aforementioned circumstances even if they occur during a pre-existing delay. In important cases, we will notify the customer of the start and end of such obstacles as soon as possible.

- 3. The delivery deadline is deemed to have been met if, prior to its expiry, the delivery item has left the factory.
- 4. If a customer is in default of acceptance or violates any other obligations to cooperate, we are entitled to claim damages for any loss or damage incurred in this regard, including any additional expenses incurred. This shall not affect any further rights and claims.
- 5. If the conditions laid down in clause III.4 have been met, the risk of accidental loss or accidental deterioration of the purchased item passes to the customer at the time at which the customer is in default of acceptance or payment.
- 6. In the event of call-off orders, the delivery date is deemed to be the period agreed between the customer and us. If the orders are not called-off within a reasonable grace period set by us, we are free to deliver the goods and invoice them or to withdraw from the purchase agreement and assert a claim for damages.

#### IV. Prices, terms of payment

- 1. Unless otherwise indicated in the offer or the order confirmation, our prices effective on the day of delivery apply "FCA Wettenberg", including packaging if applicable. The prices apply in addition to value added tax at the statutory rate as applicable at the time of delivery.
- 2. The deduction of a cash discount requires a specific written agreement. Unless indicated otherwise in the order confirmation, the net price (without any deduction) is due and payable within 30 days from invoicing. Customer service invoices are payable net immediately. If the customer is in default of payment, we are entitled to claim default interest of 9% over the base rate pursuant to section 247 BGB. We reserve the right to claim additional loss or damage caused by the default. Any circumstances that come to light after the contract has been entered into which may reduce the customer's creditworthiness result in all our claims falling due immediately and entitle us to request security.
- 3. Customers shall only be entitled to set off any payment claims if their counterclaims have been upheld and declared unappealable by a court of law, or if such counterclaims are uncontested or have been accepted by us. In addition, customers shall only be entitled to exercise a right of retention if their counterclaim is based on the same contractual relationship.
- 4. Unless otherwise indicated in the offer or the order confirmation freight and document charges shall be born by the customer.
- 5. Goods that have been supplied free of defects may only be returned once we have granted our written approval. For all returned goods, we will deduct 35% from the credited price for processing costs. Any necessary reconditioning or repackaging costs will be charged for separately. The customer shall bear the return transport

risk and the return transport costs. Only returns of any kind that are free of charge and have been agreed or approved by CONTI Sanitär-armaturen GmbH prior to the return will be accepted.

6. Our commercial agents are not entitled to collect any payments.

#### V. Transfer of risk and acceptance

- 1. Unless otherwise indicated in the order confirmation, delivery "FCA Wettenberg"shall be deemed agreed. Any transport packaging and other packaging in accordance with the German Packaging Regulations (Verpackungsverordnung) are not taken back, except for pallets and the items referred to in clause IV.5. Customers are obliged to organise the disposal of the packaging at their own expense.
- 2. If customers require, we will insure the consignment against any transport damage as well as against any other insurable risks. The costs that accrue in that regard will be borne by the customer.
- 3. The risk shall pass to the customer acc. to the agreed Incoterm, even if partial deliveries are made or if we have taken on additional obligations such as dispatch costs or delivery and installation. We reserve the right to determine the shipping method.
- 4. If delivery or shipping is delayed due to circumstances for which the customer is responsible, the risk passes to the customer from the day on which the customer is notified that the goods have been made available; at the request and cost of the customer, we will insure the goods that are to be supplied.
- 5. Delivered items must be accepted by the customer even if they have insignificant defects without prejudice to the rights under clause VIII.
- 6. Part deliveries are permissible.

#### VI. Reservation of title

- 1. We reserve title in the delivered goods until receipt of all payments due under the contract. If customers act in breach of contract, in particular if customers default on their payment obligations, we are entitled to take back the goods. Our taking back of the goods does not constitute a withdrawal from the contract unless we have expressly declared this in writing. After taking back the goods we are entitled to sell these. The proceeds of sale shall be credited against the customer's liabilities less any reasonable costs of sale.

  2. Customers are obliged to treat the delivered goods with due care; customers are in particular obliged, at their own expense, to insure the goods sufficiently and at replacement value against damage caused by fire, water and theft. If any maintenance and inspection work is required, customers shall perform this work in good time and at their own expense.
- 3. In the event of attachments or other third-party interventions, customers shall immediately notify us in writing to enable us to bring a legal action in accordance with section 771 German Code of Civil Procedure (Zivilprozessordnung "ZPO"). If the third party is unable to reimburse us for the judicial or extrajudicial costs of a legal

action pursuant to section 771 ZPO, the customer shall be liable for any costs incurred by us.

- 4. Customers are entitled to resell any goods subject to reservation of title in the ordinary course of business; customers do, however, hereby assign to us all claims arising from the resale against their buyers or third parties together with all associated rights equivalent to our final invoiced amount (including VAT), irrespective of whether the goods have been resold with or without agreement. Customers shall remain authorised to collect this claim even after it has been assigned. This is without prejudice to our right to collect such claim ourselves. However, we undertake not to collect such claim as long as customers continue to meet their payment obligations in time and in full, as long as they are not in default of payment and, in particular, as long as no application has been made to start insolvency proceedings or suspend payments. If the authorisation to collect the claim is exercised, we are entitled to demand that customers notify us of the assigned claims and their debtors, provide all details necessary for a collection of such claims, hand over the attendant documents and notify the debtor (third party) of such assignment.
- 5. Any processing or transformation of the goods subject to reservation of title by the customer is always deemed to have been made on our behalf. If the goods subject to reservation of title are processed together with objects that do not belong to us, we shall acquire joint ownership of the new item at a ratio of the value of the goods subject to reservation of title (final invoice amount including VAT) in relation to the value of the other processed items at the time of processing. The same provisions as apply to the goods delivered subject to reservation of title shall apply in relation to the item that results from the processing.
- 6. If the goods subject to reservation of title are inextricably combined with objects that do not belong to us, we shall acquire joint ownership of the new item at a ratio of the value of the goods subject to reservation of title (final invoice amount including VAT) in relation to the other combined items at the time of combining. If the combination is such that the customer's goods are to be regarded as the main item, it shall be deemed to have been agreed that the customer shall transfer proportionate joint ownership to us. The customer shall hold the resulting sole or joint ownership on our behalf.
- 7. In order to secure our claims against them, customers also assign to us any claims which arise against a third party from the combination of the purchased item with a piece of real estate.
- 8. We undertake, upon the customer's request, to release the securities to which we are entitled to the extent that the realisable value of our securities exceeds the value of the claims to be secured by more than 10%; we are entitled to select which securities are to be released.

#### VII. Notifications of defect

1. Warranty rights of customers require that customers have duly met their duties to inspect and give notice of defects according to section 377 German Commercial Code (Handelsgesetzbuch – "HGB"). Customers are obliged to inspect the delivered parts immediately after receipt.



### General terms and conditions

#### CONTI Sanitärarmaturen GmbH

- 2. In the case of obvious defects, any notifications of defects must be addressed to us in writing without delay within 8 days from receipt, and these will only be taken into account if the goods are still in the same condition which they were in when they were delivered. In the event of justified complaints we reserve the right to replace or repair the defective goods. If customers fail to duly inspect the goods and/or duly notify us of any defects, our liability with regard to the defect that we were not notified of either in a timely manner or in the proper form is excluded in accordance with the statutory provisions.
- 3. We must be notified of any other defects and any consequential damage that may occur without delay and no later than within 2 weeks after they were discovered or could have been discovered. The customer must ensure that all required measures to mitigate the damage are taken without delay. We must be given the opportunity to inspect the defective parts and the damage in situ in their unchanged state.

#### VIII. Liability for defects of delivery

We are liable for any defects in accordance with the following claims.

- 1. Parts that turn out to be defective due to circumstances prior to the passing of risk, in particular due to faulty design, poor materials or poor workmanship, will at our discretion either be repaired or replaced. The customer must return any replaced parts. If the repair is unsuccessful (section 440 sentence 2 BGB) or if the replacement item is also defective, the customer may reasonably reduce the contractually agreed price or withdraw from the contract. In the event of insignificant defects, a withdrawal from the contract is excluded. Special statutory provisions that apply if the unprocessed goods are to ultimately be delivered to a consumer shall remain unaffected in any event (recourse against supplier pursuant to sections 478 et seq. BGB) even if the consumer has processed the goods further.
- 2. Following consultation with us, the customer shall afford us the required time and opportunity to carry out all the repairs and replacements deemed necessary by us; otherwise we are deemed released from our liability for defects. Only in urgent cases which jeopardise operational safety and to prevent disproportionately large losses or damage in which case we must be notified immediately and, where possible, our consent must be obtained or if we are delayed in rectifying the defect, shall customers have the right to rectify the defect themselves or arrange for this to be done by qualified third parties and to request that we reimburse the necessary costs.
- 3. Provided that the complaint proves to be justified, we will bear any costs arising for purposes of inspection and subsequent performance following a notification of defects by the customer; otherwise, those costs shall be borne by the customer.
- 4. We will bear or reimburse the necessary costs incurred for purposes of inspection and subsequent performance in particular costs of transport, infrastructure, labour and materials as well as disassembly and installation costs, if applicable in accordance with

statutory provisions in the event that there is an actual defect. Otherwise we are entitled to require the customer to reimburse us for costs incurred due to the unjustified request to remedy a defect (in particular inspection and transport costs) unless the customer was aware of the lack of a defect or could have detected this.

- 5. All electrical installations and connection work that involves our products may only be carried out by skilled electrical contractors. In the event that the installation is not carried out professionally, we do not accept any functional warranty claims, any other warranty claims and any damages claims.
- 6. Even in the event of defects, claims of the customer for damages or compensation for expenses incurred in vain only exist in accordance with clause IX. and, apart from that, are excluded.
- 7. Claims and rights of customers for defects become statute-barred after 2 years.

#### IX. Liability for the breach of other obligations

- 1. We are liable for any loss or damage that we, a legal representative or a person employed in performing a contractual obligation for whom we are vicariously liable (Erfüllungsgehilfe) have caused due to intentional or grossly negligent breaches of duty.
- 2. In the event of ordinary negligence and subject to a more lenient standard of liability pursuant to statutory provisions (e.g. for the duty of care observed in our own affairs), we are only liable:
- a) for loss or damage suffered due to injury to life, physical injury or health,
- b) for loss or damage arising from a considerable breach of a fundamental contractual obligation (an obligation whose fulfilment is crucial for the proper performance of the contract and on the fulfilment of which the contracting party regularly relies and may duly rely); in this case our liability is, however, limited to compensation for the foreseeable loss or damage which typically occurs.
- 3. The restrictions of liability arising from clause IX.2 also apply in the event of breaches of duty by or for the benefit of persons for whose fault we are responsible in accordance with statutory provisions. The restrictions of liability do not apply if we have fraudulently concealed a defect of if we have provided an express warranty regarding the quality of the delivery items and for claims of the customer under the German Product Liability Act (Produkthaftungsgesetz).

Any liability beyond the above is excluded.

### X. Liability for defects in the processing of parts that have been sent in

We do not accept such liability if these defects arise from the properties of the material. If parts that have been sent in become unusable during processing due to faults in the material or other defects of the parts, we are entitled to charge for the processing costs we have



incurred. If the work pieces become unusable due to circumstances for which we are responsible, we will process similar replacement pieces to the following extent:

- a) In the event of individual orders, the customer shall provide a replacement piece free of charge and freight prepaid or we will deliver quantities that have been reduced accordingly.
- b) In the event of series orders we will provide compensation if the reject rate exceeds 5% of the quantities supplied; compensation will be paid for the costs incurred by the customer for raw materials and wages, but no more than 5 times the processing value for the workpiece to be replaced. At our discretion, we may also produce or procure similar replacement pieces ourselves. The customer does not have any claims beyond these, regardless of the legal basis.

### XI. Rights of the customer to withdrawal in the event of an impossibility of performance

- 1. The customer may withdraw from the contract if it becomes finally impossible for us to perform the contract in full prior to the passing of risk. The customer may also withdraw from the contract if, when ordering similar goods, the fulfilment of part of the delivery becomes impossible in terms of quantity and the customer has a legitimate interest in refusing a part delivery; if this is not the case, the customer may reduce the consideration accordingly.
- 2. If impossibility of performance occurs while the customer is in default of acceptance or is responsible for such impossibility, the customer shall remain obliged to pay the consideration.
- 3. If we fail to comply with an agreed delivery time, customers shall set a reasonable grace period for performance and if the grace pe-

riod is not met, then the customer is entitled to withdraw from the contract.

#### XII. Right of the supplier to withdrawal

- 1. In the case of unforeseen events within the meaning of clause III. Provided that they significantly change the economic importance or the content of the goods or services owed or have a significant effect on our business as well as in the case of an impossibility of performance which becomes apparent subsequently, the contract shall be reasonably adjusted. Insofar as this is not economically justifiable, we have the right to withdraw from the contract in whole or in part.
- 2. The customer does not have any damages claims because of such withdrawal. Should we wish to avail ourselves of this right of withdrawal in our capacity as suppliers, we will immediately inform the customer as soon as we realise the implications of the event, even if an extension of the delivery period was initially agreed with the customer.

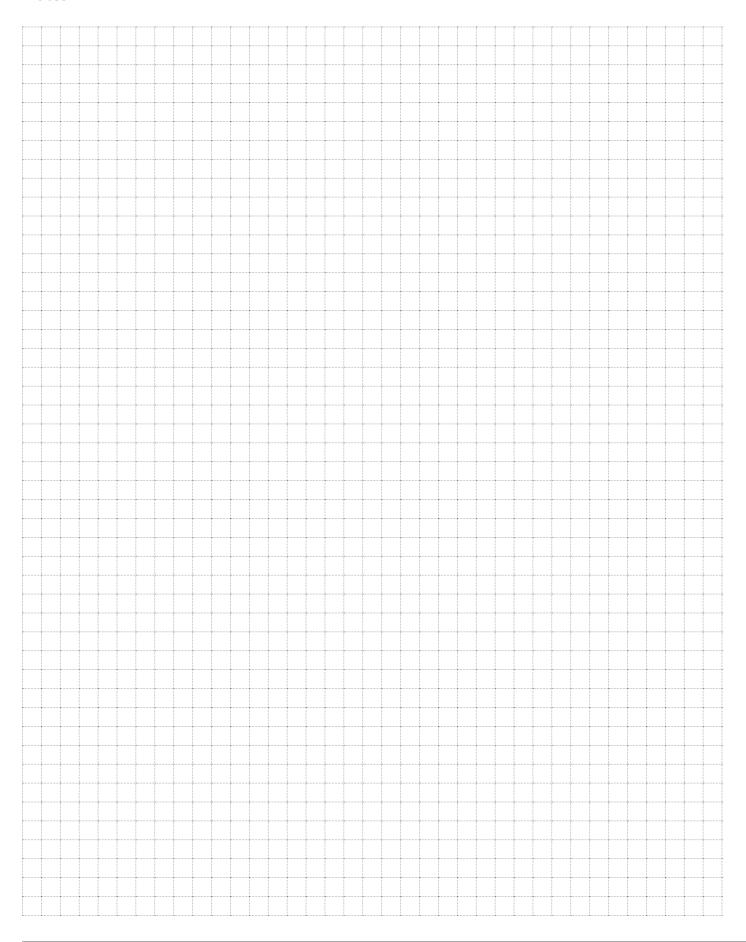
#### XIII. Place of jurisdiction

- 1. If the customer is a merchant, a legal person under public law or a special fund under public law, the place of jurisdiction for all disputes arising from the contractual relationship shall be Gießen, Germany. We shall also be entitled to bring legal actions at the customer's headquarters.
- 2. Unless otherwise indicated in the order confirmation, our registered office shall be the place of performance.
- 3. German law shall apply.

Effective date 07/2020 CONTI Sanitärarmaturen GmbH



### Notes



# Iso 9001











 $\ensuremath{^{\star}\mathsf{Certificates}}$  are product related and not valid in general

#### Reliable & innovative

For over 40 years, the CONTI+ brand has been a byword for flexible and holistic shower room and washroom solutions for public, semi-public and commercial environments as well as the health sector.

Known for its innovative technology and high grade materials, the brand has gained a reputation for unfailing quality. With a wide-ranging product portfolio and many years of experience creating custom designs, CONTI+ is now widely recognised amongdesign engineers and architects for its valuable contribution to their projects. Every last detail is contemplated when developing tailor-made products, resulting in smart, individual solutions to suit a plethora of applications and equipment. The choice of shower and washbasin fittings encompasses a variety of colours and finishes as well as options for surface or flush mounting. Naturally, sustainable, hygienic and reliable are prime considerations in the development of all products.

Thanks to its dependable quality and innovative technology, CONTI+ has remained a trusted brand throughout the world for over 40 years.

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