CONTI+

CONTI+ CONPRIMUS

Sustainable | Hygienic | Safe | Smart

GERMAN
DESIGN
AWARD
SPECIAL
2021

CONTI+ CONPRIMUS

Intelligent electronics with added value

Unique buildings are based on an integrated architectural concept – from the facade to the interior. The shower rooms of these buildings also play a special role, offering a real feeling of wellbeing and exceptional comfort.

The CONPRIMUS shower panel perfectly combines technology, safety, hygiene and design – for an exceptional new standard of sanitary rinse. This new system boasts an intelligent patented design and many innovative functions. For example, the electronically controlled "Thermostat-E" mixer is positioned at precisely the same height as the shower head, which almost entirely prevents the standing water column that otherwise often occurs.
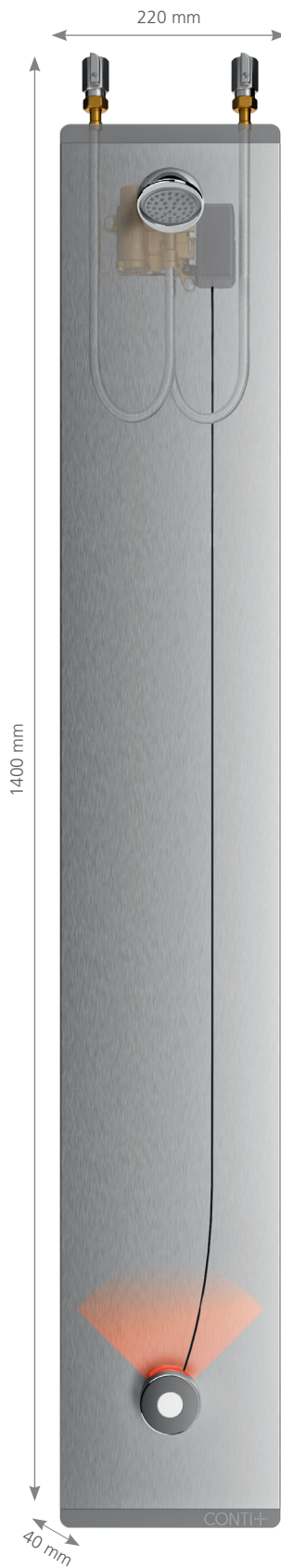
The hot and cold water pipework are rinsed separately. This almost totally eliminates microbiological contamination of the shower water.

Optional control via the Service APP or integration in the CNX water management system allows electronic shut-off if the cold water supply fails (anti-scalding protection), as well as efficient hot water rinsing or thermal disinfection – without any additional hydraulic components. The shower element is also extremely simple to maintain. All hydraulic and working parts are located on the rear panel, behind a stainless steel cover that is easy to remove. At just 40 mm deep with a cutting edge design, this cover is much slimmer than that of comparable products made of stainless steel or in your RAL colour – ideal for all shower room needs.

CNX

220 mm

1400 mm

40 mm

CONTI+

Water connections
above and behind

Thermostat-E:
fully electronic mixer directly
on the shower head –
minimal water column

Separate sanitary rinses: cold
water rinse, sanitary rinse
(mixed water) and thermal
disinfection, free of dead
space if required

No pipework between
control unit and
shower head

Slimline design
40 mm stainless steel cover,
also available in RAL colours

Electrical connection
between control unit
and mixer
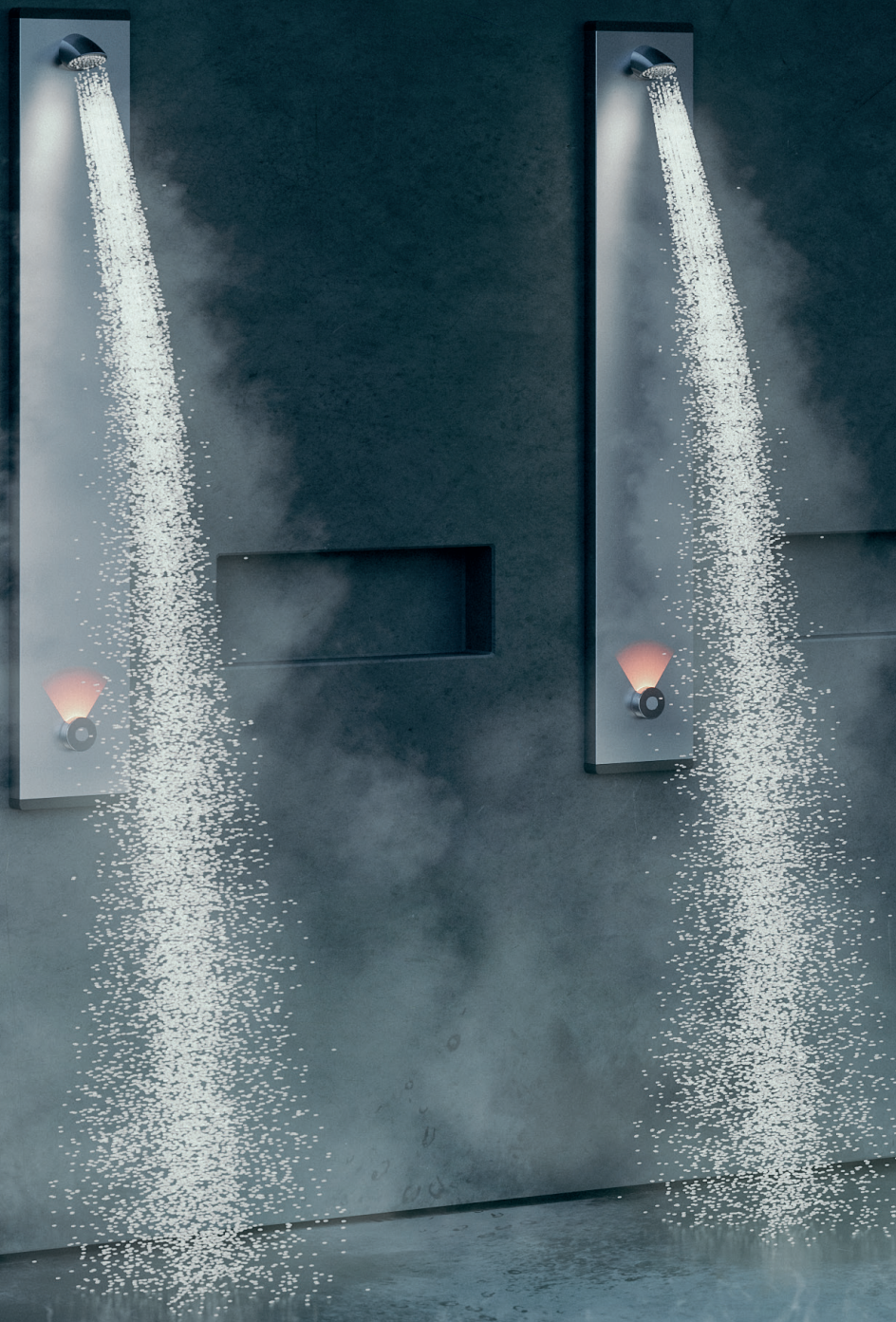
Electronic
anti-scalding protection

E-Control:
electronic control unit:
press for start/stop,
turn to adjust temperature
(automatic shut-off)

LED temperature display

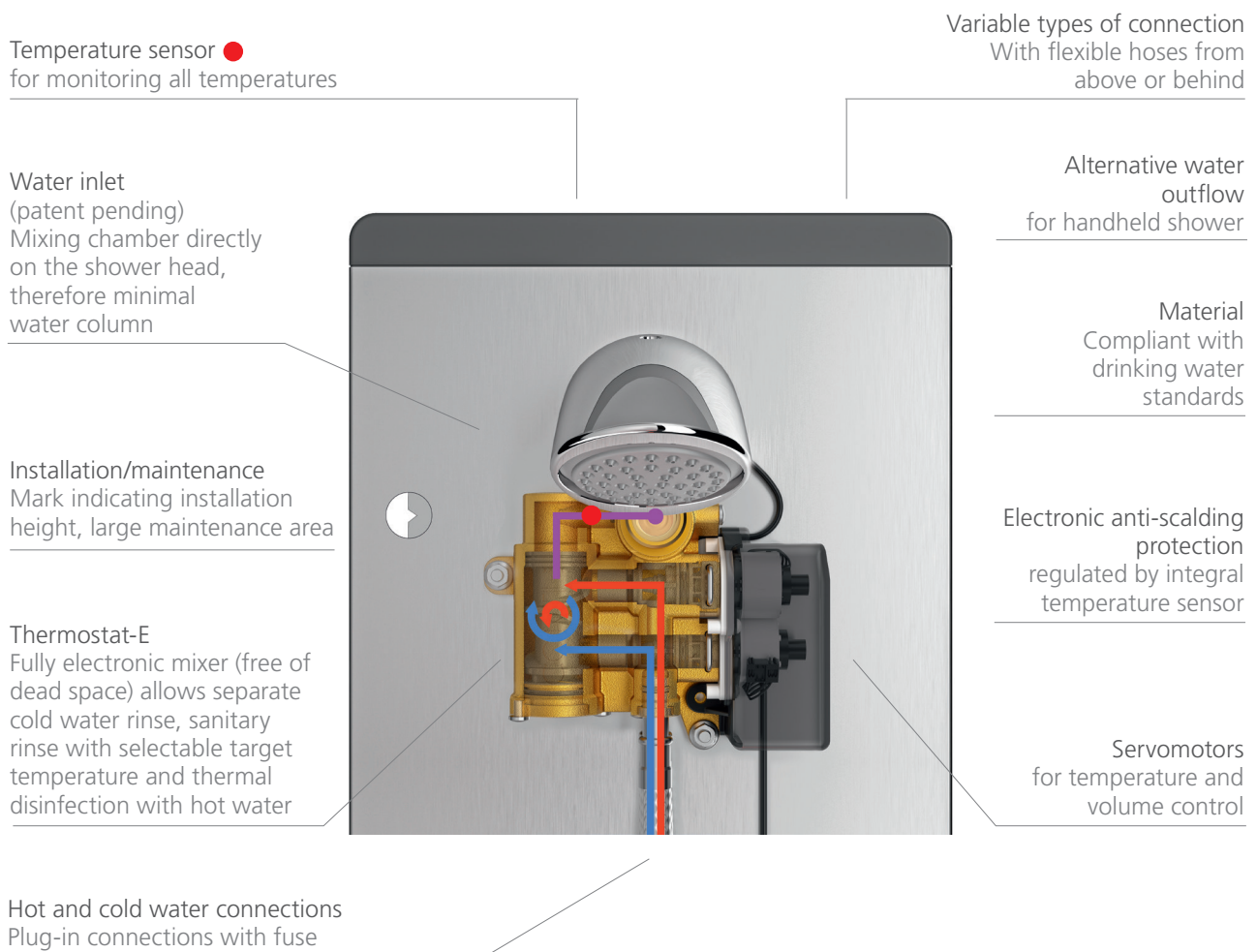DN 15 | ≤ 40°C | HYG | COLD | TD E | CNX able | APP

Exceptional design
Cold water rinse
HYGIENIC

CONTI+ WATER INLET

NEW: CONPRIMUS water inlet

CONTI+ CONPRIMUS: with Thermostat-E, the fully electronic thermostat directly on the shower head

Temperature sensor 🔴
for monitoring all temperatures

Water inlet
(patent pending)
Mixing chamber directly
on the shower head,
therefore minimal
water column

Installation/maintenance
Mark indicating installation
height, large maintenance area

Thermostat-E
Fully electronic mixer (free of
dead space) allows separate
cold water rinse, sanitary
rinse with selectable target
temperature and thermal
disinfection with hot water

Hot and cold water connections
Plug-in connections with fuse

Variable types of connection
With flexible hoses from
above or behind

**Alternative water
outflow**
for handheld shower

Material
Compliant with
drinking water
standards

**Electronic anti-scalding
protection**
regulated by integral
temperature sensor

Servomotors
for temperature and
volume control

Hygienic/germ reduction
Prevention or minimisation of germs through
the use of germ inhibiting materials

Automatic sanitary rinse
Rinsing of the pipes to prevent formation
of germs in standing water – with demand-
dependent triggering at intervals, time control
or a calendar function, as required, either
integrated in the CNX water management
system or accessed via the Service APP

Cold water rinse
Cold water rinsing of electronic faucets
integrated into the CNX water management
system or via the Service APP

Thermal disinfection, electronic
Thermal rinse of faucets by means of a key-switch
or as a calendar function in the CNX water
management system or via the Service APP

CONTI+ Service APP

APP

Intuitive APP based control of individual faucets

Both new and existing drinking water installations need to meet numerous hygiene requirements – in Germany, for example, the German Drinking Water Ordinance (TrinkwV) 2023. With our CONTI+ Service APP, we offer an effective means to extend the necessary programming, logging and documentation of the required hygiene measures to the control units of the individual faucets.

The Service APP allows convenient management of CONTI+ shower panels, concealed showers, washbasin and urinal faucets. Thanks to the user friendly and intuitive interface, faucets can be identified and selected for very straightforward management, programming and data readings.

The APP guides users systematically and logically through all menu items and features so that they can program sanitary rinses, check and set water running times, optimise sensor ranges, save settings and usage data, and more. Used in conjunction with the BLE Converter 2nd generation, secure communication is established via Bluetooth® between the faucet and the required device (e.g. smartphone or tablet). All this can be done wirelessly, easily, intelligently and securely.

Bluetooth®
Wireless communication between Service APP and faucets via the BLE Converter 2nd generation
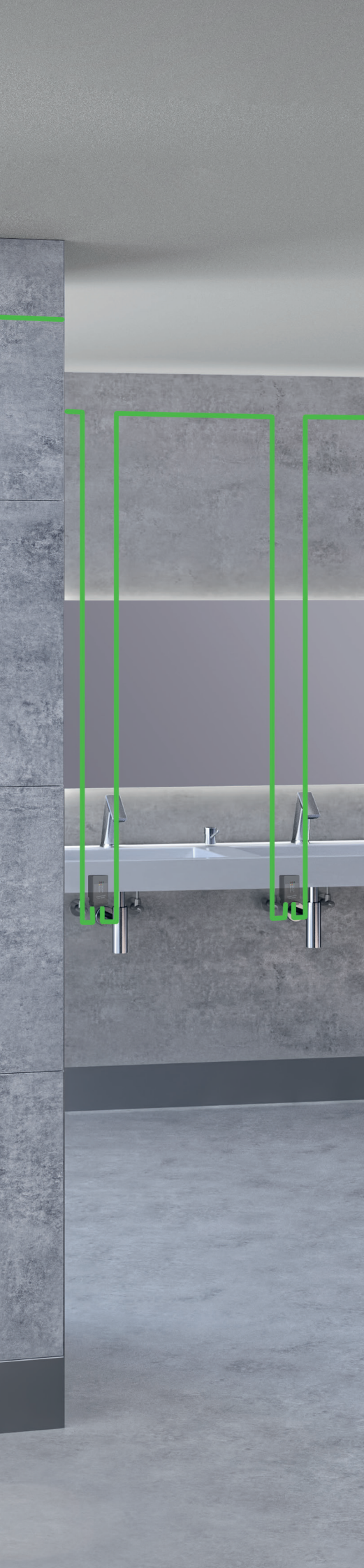
Intuitive operation
License management feature, software interface, analyses and graphics

Extensive services
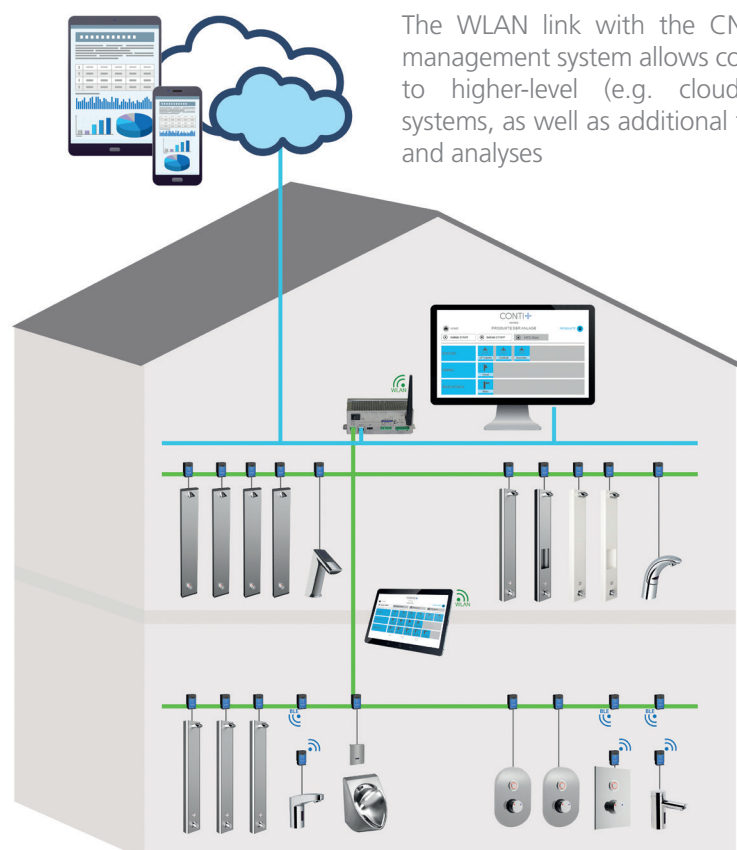Programming, logging and maintenance

CONTI+ CNX

Water management system

The innovative CNX water management system meets even the most demanding hygiene requirements – for excellent drinking water hygiene and correct operation of the whole system at all times.

As well as networking the proven CONTI+ shower systems, washbasin faucets and urinal controls, the system also allows integration of the innovative CONPRI-MUS shower panels. Depending on the type of CNX controller, up to 64 or 150 faucets and devices can be centrally controlled using browser-based software. The systems cover a wide range extending to 350 metres. Networking is via simple cabling, or Bluetooth® if required. The CNX water management system can also be linked to higher-level building management systems as needed – for integrated facility management.

The system allows straightforward networking of the faucets. Depending on the design of the building, different topologies are possible with the integration of further installation components. There is therefore no need for either terminators or special BUS cables. The standard cables – routed in empty conduits or concealed – are quickly and easily connected to the waterproof single-wire terminals. Additional measures for shielding cables are not required.

The WLAN link with the CNX water management system allows connection to higher-level (e.g. cloud based) systems, as well as additional functions and analyses

Dependable & innovative

Hygienic, smart shower room and washroom concepts to improve quality of life have been the hallmark of the CONTI+ brand for 50 years.

With our innovative technologies, broad product portfolio and comprehensive range of services, we offer optimum solutions to meet all our customers' needs for new build and refurbishment projects. Impressive, flexible all-round expertise.

From advanced electronic and mechanical shower systems, washbasin faucets and urinal controls through to washbasins, as well as complete washroom equipment and water management systems, we take an integrated approach to all products and system solutions, with a strong focus on sustainability, hygiene and reliability. As a result, the CONTI+ brand is respected among design engineers and architects as a professional partner.

Certificates are product related and not valid in general

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