



CHALLIS
ANTIMICROBIAL

CONTI+

ultra

The Ultimate Sensor Faucet



ultra

First Choice for Any Application

When it comes to meeting the highest hygiene standards, water and energy-saving requirements, and ensuring safety against vandalism, our ultra series is the best faucet choice.

With its multitude of designs, ultra meets any requirement in terms of size, function, power supply, etc. for

any environment, including public restrooms and washrooms in commercial establishments.

The trend-setting concept combines quality, sustainability, and reliability at an extremely attractive price-performance ratio.



Trend-setting

ultra offers the maximum level of comfort and safety via intelligent, well-engineered technology. It sets new standards in terms of water and

energy consumption.

Innovative hygiene functions make the faucet the perfect solution for any environment or application.



Sustainability

Ultimate water saving and energy efficiency based on sophisticated technology. Years of trouble-free operation due to high-quality materials and components.



Hygiene

Protection against bacteria transfer due to hands-free operation. Prevention of germ build-up through the use of bacteriostatic materials and hygienic rinsing.



OneTool-Service

A single Allen key is all one needs to open the faucet. Afterwards, tool-free servicing can be carried out in seconds via connector-free plug and play.



Modular Design

An individual, tailor-made faucet for any environment and application, because of the intelligent modular design concept.



VARIOconnect

VARIOconnect interfaces provide variable connection options for power supply (battery, single- and multiple power supply), data transfer and control option.



Features

- TwistStop: Shut-off valve inside faucet
- Adjustable scalding protection
- LED status display
- Touch for special functions and programming



Sustainability in semi-public/public and private areas

Hotels / restaurants / offices / government buildings / private washrooms and bathrooms



Sustainability

Resource-efficient

The hands-free function reduces water use up to 70 % as water runs only when needed. This drastically reduces the amount of energy used to heat water as well. The optional solar module or the integrated

turbine produces sufficient energy to extend the battery life up to 8 years – a perfect water and energy saver. High-quality materials and lead-free components ensure years of trouble-free operation.



Water-saving

Low flow rates of 6 or even only 2 liters per minute thanks to a choice of aerators. Water flow delay time can be reduced, resulting in even lower water consumption.



Energy-efficient

Extended lifetime with conventional alkaline cells up to 4 years and full utilisation of the battery capacity through innovative power management. Reduced energy consumption for water heating as water consumption is reduced up to 70 %.



Solar

Up to 8 years of battery life with the optional solar module, which generates energy from natural and artificial light sources. Ideal for use in public areas.



Turbine

Extension of the battery life to up to 8 years with the optional turbine module: A mini-power station generates electricity from the flowing water. The ideal solution for highly frequented areas.



Hygiene in healthcare

Medical practices / hospitals
care homes / nursing homes



Hygiene

ultra Sets New Hygiene Standards

Hands-free operation and clear, simple shapes provide improved hygiene in washing areas and of the faucet. Bacteriostatic materials and hygienic rinsing help prevent unwanted build-up of germs. Lead free and bacteria growth prevention water pipes meet all drinking water regulations. The model designed for the health sector

and industry allows hygienic hand washing up to the elbows thanks to its high spout. The unique hygiene mode for hospitals, medical practices and hygienic sensitive applications features a countdown timer to aid compliance with legal directives for handwashing times.



Hygienic Operation

- Hands-free and safe operation
- Reliable water activation by the IR sensor above the tip of the spout
- Pre-selectable temperature (removable temperature adjustment lever)



Clean Water

- Bacteriostatic materials
- Lead-free water channel
- Optional full stream laminar insert



Hygienic Rinsing

- 12/24-hour automatic hygienic rinsing procedure can be activated
- Rinsing duration and interval are adjustable
- The required start time can be adjusted with the optional W-Combox



Hygiene Mode (Expert Version)

Specially for the medical applications:
The display counts down the full handwash duration.
No extra stopwatch is necessary.



CONBUS-CNX/compatible with Service-Monitor

Analysis and configuration of the operating data and functions saved in the faucet.

Valve-Module
solenoid with filter

Electronic-Module
Public / Public Solar /
Expert Solar

Touch
for programming and parameterization

Filter
reserve/replacement filter

Exchange Tool
to remove, clean and replace spray

Aerator
optional multi-laminar spray, full stream aerated or laminar

Securing Screw
captively to body

Integrated Side Mixer
removable for public areas

VARIOconnect
interface

Battery Caddy
with 4 alkaline
batteries (AA)

LED-Display
display of operating status



Reliability in public areas

Airports / rest stops / train stations
administrative buildings / military
buildings / schools / universities



Reliability

Fail-safe and Robust

Well-engineered technology that has been proven and tested thousands of times as well as vandal-resistant components ensure years of reliable operation. If servicing is needed at any point, the one-tool required, modular design, and the fact that components can be accessed from above the sink make maintenance

extremely simple and convenient. Thanks to TwistStop there is no need to shut off the stop valve below the sink: Only twisting, turning already stops the water supply. All service work out exclusively above the sink. Operating states such as "Battery low" are well noticeable indicated by the LEDs on the side of the cover.



OneTool Service

Only an Allen key is needed to open the faucet. All other activities without any tools.



Modular Design

Service is carried out in seconds with just a few movements due to connectorless linking of the components. Conversion to another electronics module is possible at any time.



LED-Control

Quick diagnosis of operating states:

- Battery low/empty display
- Valve function
- Help with programming via Touch



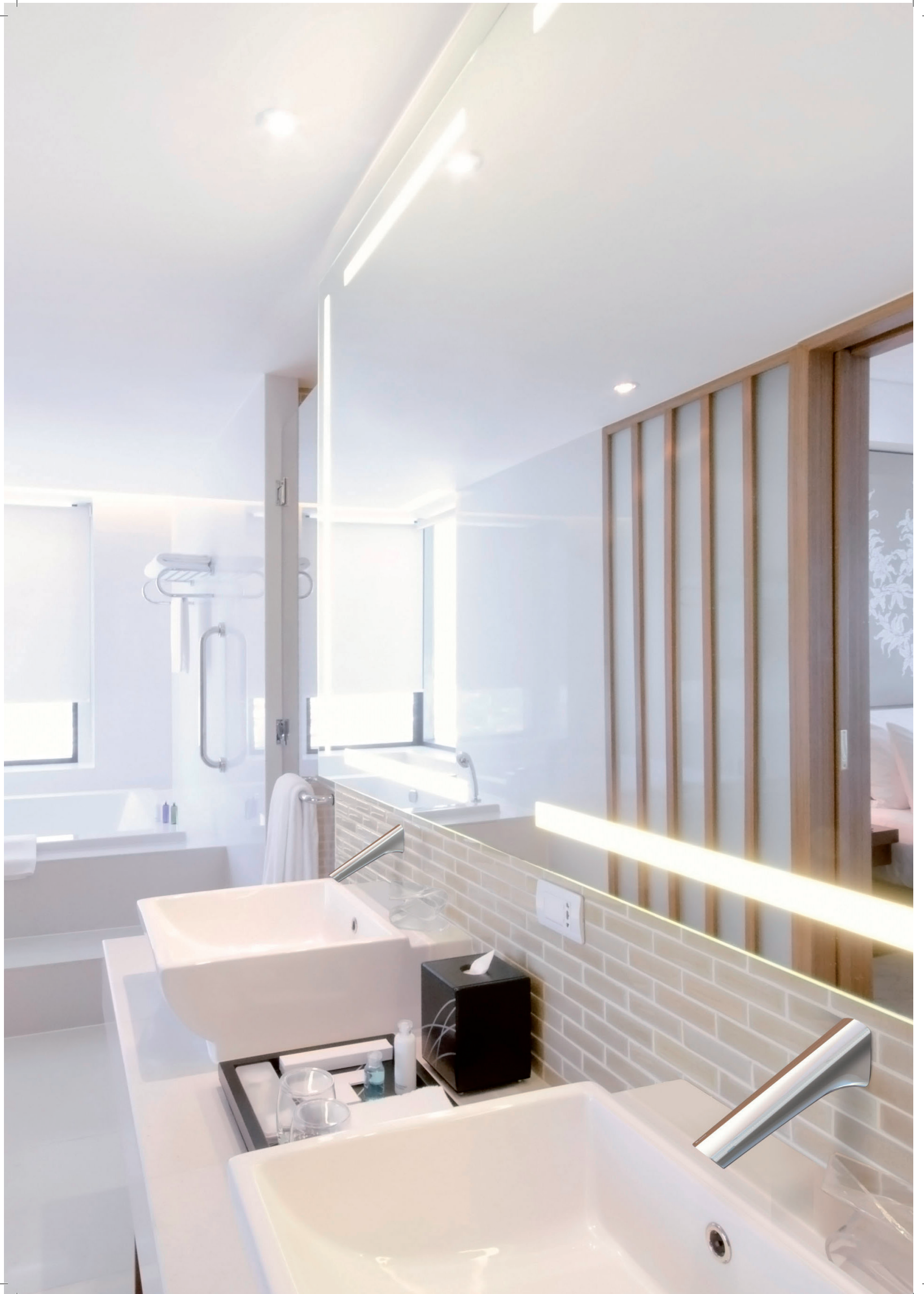
Vandal-resistant

The robust shape, the hydraulic components integrated into the faucet, and the aerator ensure reliable operation and protection against vandalism.



Communication interface / power supply

- Export of all operation data
- Individual configuration of hygienic rinsing and water flow delay times
- single- and multiple power supply
- CONBUS-CNX water management system



Individuality

The Washbasin Models

The ultra faucet is available in three sizes with or without mixer and with or without drain. Each model is ready for wireless and cable data exchange.



GS
Overall height: 123 mm
Outlet height: 51 mm



GM
Overall height: 178 mm
Outlet height: 94 mm



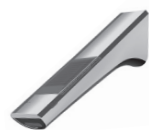
GH
Overall height: 252 mm
Outlet height: 162 mm

The Wall-Mounted Models

The ultra wall in high quality design for use in the hygiene field or when installation on a sink deck is not desired.



Wall
Overall length: 240 mm
Outlet height: free



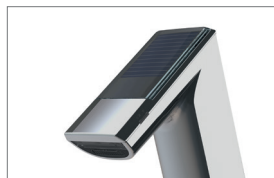
Wall Solar
Overall length: 240 mm
Outlet height: free

The Electronic Modules

ultra can be equipped and converted at any time with three different electronic modules, whether it be for hygienically sensitive areas or those at risk of vandalism. It offers the right solution for any environment and any application.



Public
The standard for public areas. A clear, rounded electronics module..



Public Solar
Energy from the solar cells extends the battery life.



Expert Solar
Solar cells and display of water temperature and running time.

The Energy Options

Four energy options appropriate for any washroom: Mains, battery, and solar operation as well as turbine-operation.



Battery/Mains Operation
Four alkaline cells cover the electricity requirement or provide optional backup in the case of mains operation.



Solar
Solar energy extends the battery life to up to 8 years.



Turbine
The energy generated by the turbine extends the battery life to up to 8 years.

Variety of Spray Insert Options

Individual aerator: Flow rates of 6 l/min down to a water-conserving 2 l/min with three different jet patterns



2 l/min Multi-laminar Spray



6 l/min Full Stream Aerated



6 l/min Full Stream Laminar



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