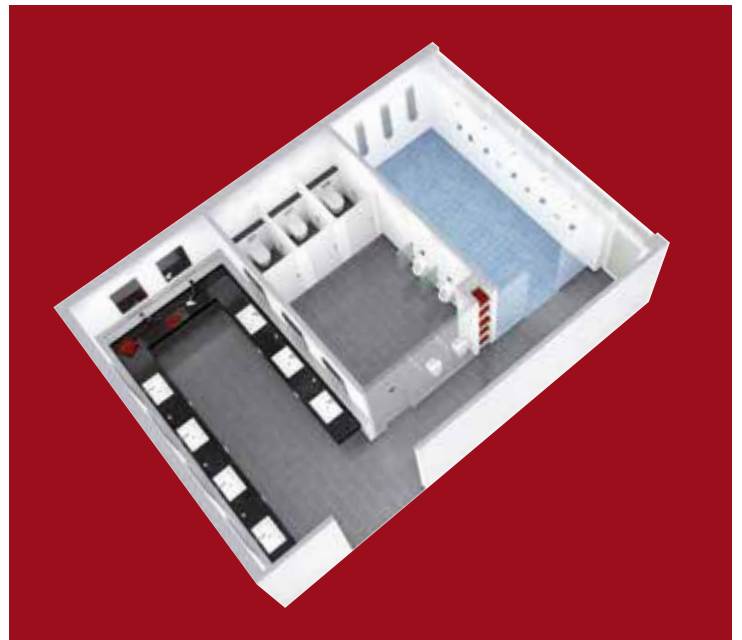


For public facilities: Schools, day-care centres, sports centres, administration and cultural buildings.
Contemporary sanitary facilities. By SCHELL.



Plant 1 – Production with administration building and training centre



All fittings for public, semi-public and commercial sanitary facilities

Valve technology and innovative solutions for public sanitary facilities. By SCHELL.

Forward-thinking renovations

As a reliable partner for the sanitary industry, SCHELL looks back on nearly 90 years of experience in the design and manufacture of sanitary and heating fittings that meet real-world needs. High-quality basic materials and automated manufacturing processes are what ensures the quality of fittings “Made by SCHELL in Germany”.

In communal facilities such as schools, nursery schools and day-care centres, as well as sports centres, administration and cultural buildings, sanitary fittings are often old and highly uneconomical or may even be defective.

Hygiene

The continued use of such fittings is questionable for health reasons, since legacy facilities in particular carry a higher risk of Legionella bacteria and the dangers posed by stagnating water.

These fittings, some of which have already been in use for decades, no longer meet the demands of contemporary sanitary fittings – and it is no surprise that users often feel uncomfortable when forced to use them. Sanitary fittings and innovative solutions from SCHELL naturally meet the strict hygiene requirements set by the German Drinking Water Ordinance while offering the kinds of functionality expected by modern facility planners.

Saving water

As one of the leading manufacturers of building installation fittings, SCHELL produces modern sanitary fittings for wash basins, kitchens, showers, WCs and urinals. When compared with outdated equipment, these fittings can cut water consumption by up to 40 per cent, depending on the area of use.

Examples for the use of these advanced sanitary fittings can be found on the following pages. Quality that counts. By SCHELL.

SCHELL SWS & SSC

We offer the innovative SCHELL SWS water management system to complement our modern fittings. SWS offers centralised networking and control (both wired and wireless) for all fittings in public sanitary facilities, to ensure optimum hygiene, superb water consumption efficiency and first-class facility management. With SMART.SWS, the innovative add-on to the SWS water management system, users get online access to analysis data plus key status messages and reports for any building – and wherever their current location.

The SCHELL Single Control SSC Bluetooth module is also the perfect solution for setting parameters on individual fittings.



Wash basin, kitchen taps



- Contact-free infrared control ensures economical water delivery, hygiene and convenience
- Elegant all-metal design for superior protection against vandalism and robust operation
- Stagnation flush selectable every 24 h after the last use or every 24 h (XERIS E, PURIS E, CELIS E)
- MODUS E selectable stagnation flush every 24 h
- Battery or mains operation (not WALIS-E, MODUS E wall outlet) – simple battery replacement



Electronic washbasin tap XERIS E-T

- With thermostat and anti-scalding protection
- High-pressure thermostat
- Max. flow rate 5 l/min (pressure-independent)
- Thermal disinfection
- SWS-ready
- SSC (Bluetooth®)-ready

Electronic washbasin tap PURIS E

- Award-winning linear design
- Low-pressure model also available
- Max. flow rate 5 l/min (pressure-independent)
- Thermal disinfection
- SWS-ready
- SSC (Bluetooth®)-ready

Electronic washbasin tap CELIS E

- Compact version for small- and medium-sized washbasins
- Max. flow rate 5 l/min (pressure-independent)
- Thermal disinfection
- SWS-ready
- SSC (Bluetooth®)-ready

Electronic washbasin tap MODUS E

- Compact version
- Adjustable hot water stop
- Max. flow rate 3 l/min (pressure-independent)

Electronic washbasin tap MODUS Trend E

- Traditional design
- High-pressure mixed water
- Max. flow rate 3 l/min (pressure-independent)

- Self-closing Activation for significant water savings
- All-metal design is elegant, yet robust
- Manual or electronic actuation



Self-closing washbasin tap XERIS SC

- For mixed water, pre-mixed water or cold water
- Easy flow time adjustment
- Temperature control in operating button
- Max. flow rate 5 l/min (pressure-independent)

Self-closing washbasin tap PURIS SC

- For mixed water, pre-mixed water or cold water
- Easy flow time adjustment
- Temperature control in operating button
- Max. flow rate 5 l/min (pressure-independent)

Self-closing washbasin tap PETIT SC HD-K

- For cold and pre-mixed water
- Adjustable flow time, factory-set to approx. 7 s
- Max. flow rate 5 l/min (pressure-independent)

Electronic concealed washbasin tap LINUS E

- For mixed water, pre-mixed water or cold water
- Adjustable by means of short range reflex
- Mains or battery operation
- Max. flow rate 5 l/min (pressure-independent)
- Stagnation flush
- Thermal disinfection
- SWS-ready
- SSC (Bluetooth®)-ready

Electronic wall outlet tap WALIS E

- For cold and pre-mixed water
- Adjustable by means of short range reflex
- Battery operation
- Max. flow rate 5 l/min (pressure-independent)
- Stagnation flush
- Thermal disinfection
- SWS-ready
- SSC (Bluetooth®)-ready

- High-quality and resistant to vandalism
- Maximum user hygiene
- Theft-safe flow regulator

- Manual actuation and automatic closing function (SC)
- Standards-compliant operation with stagnation flush (Electronics)



Electronic exposed washbasin tap VITUS VW-E-T

- With thermostat
- Available in different draw-off tap lengths
- Stagnation flush
- Thermal disinfection
- SWS-ready with VITUS bus extender
- SSC-ready with VITUS Bluetooth® module

Self-closing exposed washbasin tap VITUS VW-C-T

- With thermostat
- Available in different draw-off tap lengths
- Stagnation flush
- Thermal disinfection
- SWS-ready with VITUS bus extender
- SSC-ready with VITUS Bluetooth® module

Electronic wall outlet tap MODUS E

- For cold or pre-mixed water
- Available with 187 and 230 mm reach
- Stagnation flush
- Max. flow rate 3 l/min (pressure-independent)

Self-closing wall outlet tap PETIT SC

- For cold or pre-mixed water
- Variable draw-off outlet using extension sets (accessories)
- Max. flow rate 5 l/min (pressure-independent)

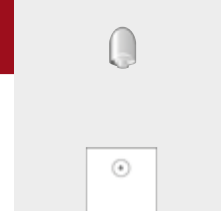
Electronic kitchen tap GRANDIS E

- For mixed water
- Swiveling outlet (lockable)
- Adjustable by means of short range reflex
- Triggering via infrared or single lever
- Max. flow rate 8.5 l/min (electronic actuation)
- Stagnation flush
- SWS-ready
- SSC (Bluetooth®)-ready

Shower fittings

- Clean-cut style plus optimum functionality
- Easy to clean and durable
- Finishes: chrome, stainless steel
- Self-closing function for economical water usage
- Isolating valve, pre-filter, backflow preventer

- Integrated anti-scalding protection for all fittings with thermostatic control
- Top or bottom connection
- Accessories: shower kit, exposed shower set, outlet elbow
- With proven self-closing shower fitting technology



**Concealed shower fitting
LINUS D-C-T**

- Splash-proof CVD-Touch electronics
- Thermostat for precise temperature adjustment
- Hot water stop at 38 °C
- Stagnation flush
- Thermal disinfection
- SWS-ready
- SSC (Bluetooth®)-ready



**Concealed shower fitting
LINUS Basic D-C-T**

- Designed for the toughest of working environments
- Splash-proof CVD-Touch electronics
- Thermostat for precise temperature adjustment
- Hot water stop at 38 °C
- Stagnation flush
- Thermal disinfection
- SWS-ready
- SSC (Bluetooth®)-ready



**Concealed shower fitting
LINUS D-SC-T**

- Thermostat for precise temperature adjustment
- Hot water stop at 38 °C
- Thermal disinfection



**Concealed shower fitting
LINUS Basic D-SC-T**

- Designed for the toughest of working environments
- Thermostat for precise temperature adjustment
- Hot water stop at 38 °C
- Thermal disinfection



**Concealed shower fitting
LINUS D-C-M**

- Splash-proof CVD-Touch electronics
- For mixed water
- Stagnation flush
- Battery operation
- SWS-ready
- SSC (Bluetooth®)-ready



**Concealed shower fitting
LINUS D-SC-M, D-SC-V**

- For mixed water, pre-mixed water or cold water



**Exposed shower fitting
VITUS VD-C-T**

- Thermostat for precise temperature adjustment
- Optional thermal disinfection function
- Stagnation flush
- Splash-proof CVD-Touch electronics
- SWS-ready
- SSC (Bluetooth®)-ready



**Exposed shower fitting
VITUS VD-SC-M**

- For mixed water
- Optional thermal disinfection function



NEW

**Exposed shower head
COMFORT Flex**

- Vandal-resistant shower head, with soft stream and anti-limescale burls
- Adjustable tilt angle 12 – 32°

- Robust aluminium body with high-quality anodised surface
- Sophisticated technology and pivoting front panel make installation and maintenance easier

- High-quality stainless steel with a brushed finish
- Pivoting front panel for easy installation and servicing



**Shower panel
LINUS DP-C-T**

- Thermostat for precise temperature adjustment
- Optional thermal disinfection function
- Stagnation flush
- Splash-proof CVD-Touch electronics
- SWS-ready
- SSC (Bluetooth®)-ready



**Shower panel
LINUS DP-SC-M**

- For mixed water



**Shower panel
LINUS Trend DP-SC-M**

- Self-closing, mixed water
- With integrated SCHELL shower fitting
- Tried-and-tested SC technology
- Prepared for connections from the wall, as well as connection lines from above/the ceiling



**Shower panel
LINUS Trend DP-SC-T-H**

- Self-closing thermostat
- With integrated SCHELL shower fitting
- Anti-scalding protection
- With 3-way adjustable hand shower and modern shower hose

WC flush systems



- High flushing performance
- Operational reliability guaranteed by innovative cartridge design
- Automatic nozzle cleaning needle
- Robust all-metal design
- Also with a service isolating valve



**Exposed WC flush valve
SCHELLOMAT Silent Eco**

- Brass push buttons for dual flush
- Demand-based usage saves water



**Exposed WC flush valve
SCHELLOMAT Basic**

- Brass push button for single flush



**Exposed WC flush valve
SCHELLOMAT**

- Solid brass lever for single flush volume



**Hand shower
Bidets**

- With holder and connection hose

- Robust concealed flush valve with reliable cartridge design
- Operating panel in plastic or metal
- Finishes: chrome, alpine white, stainless steel



**WC module MONTUS /
concealed WC flush valve
COMPACT II**

- For wall-mounted WCs with a COMPACT II concealed WC flush valve
- Flush triggered by the EDITION and AMBITION WC operating panels



**WC operating panels
EDITION / EDITION Eco 100**

- Operating panel with pushbuttons for single flush/dual flush
- Also available in a design for shallow installation depths (EDITION Eco 100)



**WC control EDITION E /
EDITION E Manual**

- Contact-free triggering using infrared sensors
- Mains or battery operation
- Manual actuation for EDITION E Manual
- SWS-ready
- SSC (Bluetooth®)-ready

- WC cistern in the module
- Designs for drywall and masonry installation



NEW
The cistern with
Stagnation flush
will be available
for delivery in IIIQ
2021.

**WC module
MONTUS**

- For all SCHELL cistern operating panels
- Pre-assembled SCHELL cistern
- Stagnation flush controlled via SWS or SSC (MONTUS Flow WC module)



**Cistern WC operating panel
MONTUS TOWER**

- Dual flush
- Front panel: ABS
- Finishes: chrome, matt chrome, white



**Cistern WC operating panel
MONTUS KONKAV**

- Dual flush
- Front panel: ABS
- Finishes: chrome, matt chrome, white



**Cistern WC operating panel
MONTUS FIELD E**

- Contact-free dual flush
- Manual actuation possible in the event of power failure
- Front panel: die-cast zinc
- Finish: chrome



- Robuste Ganzmetallausführung



Exposed urinal flush valve SCHELLOMAT Basic

- Plastic cartridge for high operational reliability
- Brass push button
- Adjustable flush volume, 1–6 l



Exposed urinal flush valve SCHELLTRONIC

- Contact-free for improved convenience and hygiene
- Flush time: adjustable from 1 to 15 seconds
- Stagnation flush every 24 hours
- With service isolating valve
- SSC (Bluetooth®)-ready

- Robust concealed flush valve
- Reliable self-closing cartridge design or electronic solenoid valve

- One roughing-in set for all applications
- Operating panels in plastic or metal
- Finishes: chrome, alpine white, stainless steel



Urinal module **MONTUS/** concealed urinal flush valve **COMPACT II**

- Module for stud partition/
exposed installation
- Low-noise concealed urinal
flush valve



Operating panel **EDITION**

- Manual actuation
- Front panel: plastic or
stainless steel
- Finishes: chrome,
alpine white, stainless steel



Urinal control **EDITION E**

- Contact-free infrared urinal
control system
- With 24 h hygiene flush
- Front panel: plastic or
stainless steel
- Finishes: chrome, alpine white,
stainless steel
- SWS-ready
- SSC (Bluetooth®)-ready

- Invisible urinal control system
- Vandal-proof installation behind the sanitary ceramics or in other areas out of the sight of users
- Economical water consumption with a stadium program
- Flush stop if waste pipe is blocked



Urinal control **COMPACT LC**

- Universal siphon flush control
- Corrosion-resistant sensor for
accurate user detection
- Vandal-proof installation
- Suitable for all urinals – even
stainless steel



Urinal control **RETROFIT LC**

- Suitable for retrofitting
- Universal siphon flush control
- Corrosion-resistant sensor for
accurate user detection
- Vandal-proof installation

Angle valves



Angle valve with regulating function **COMFORT**

- DIN angle valve with regulating function and COMFORT handle
- Fast assembly with a self-sealing connection thread (ASAG easy)
- Long-lasting smooth actuation



Angle valve with regulating function **COMFORT** and filter

- DIN angle valve with regulating function and COMFORT handle
- Filter: mesh gauge 250 µm
- Fast assembly with a self-sealing connection thread (ASAG easy)
- Long-lasting smooth actuation



Combination angle valve **COMFORT**

- With COMFORT handle and grease chamber head part
- With backflow preventer (Backflow preventer, DIN EN 1717: EB-type)
- Long push rod and push rosette Ø 54 mm
- Hose screw connection

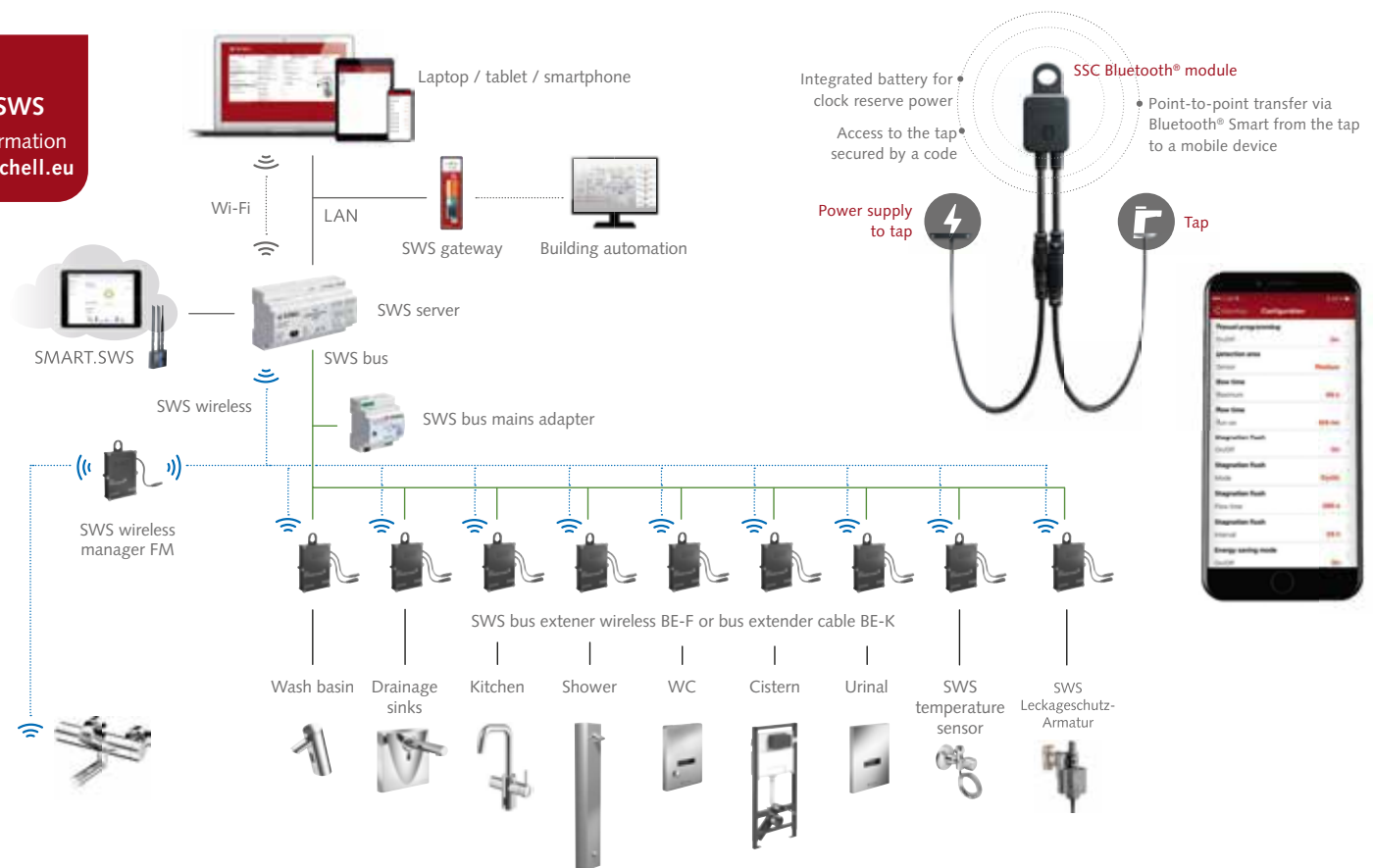


Angle valve thermostat

- Limits max. temperature on wash basin taps
- Anti-scalding protection in the event of the cold water supply failing
- Thermal disinfection option

SCHELL SWS Water Management System

New: SMART.SWS
More information at www.schell.eu



SCHELL SWS is the first water management system able to offer wired and wireless control of all fittings in public sanitary facilities.

Your advantages

- Safe: centrally controlled hygiene flush and thermal disinfection
- Efficient: targeted control of water quantities, optimised energy consumption with central building control system integration
- User-friendly: intuitive operation via industry-standard Windows PCs, tablets and smartphones
- Versatile: functions for analysis and complete documentation, room layout creation, group

creation and much more.

- Intelligent: centralised control via water management server and mesh wireless network
- Practical: simplicity ensured by few components

SCHELL SMART.SWS

WORLDWIDE ACCESS TO PROFESSIONAL WATER MANAGEMENT

With the innovative SCHELL SMART.SWS extension, users can now keep an eye on water consumption and legally compliant use in their buildings at any time – and wherever they are in the world.



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