



Shower fittings.
By SCHELL.

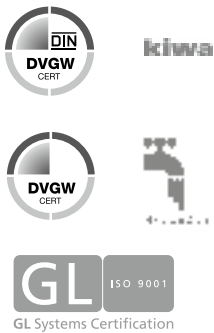
SCHELL.

Our name stands for high-quality.



Plant 1:
Production with administration building and training centre

Developed specially to cope with the demands of public sanitary rooms:
Fittings from SCHELL.



When installing fittings in shower rooms, aspects such as saving water, robustness and hygiene play an important role – especially in public, semi-public and commercial sanitary rooms. With SCHELL, you are on the safe side. After all, our name has been synonymous with intelligent fitting technology “Made in Germany” for over 75 years. What you can expect from us – a wide range of technical solutions for concealed and wall-mounted installation, non-compromising quality and the appropriate mounting modules.

Discover what our products have to offer. If you have any queries regarding our shower solutions, simply give us a call. We are more than happy to help.

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www.schell.eu | info@schell.eu

SCHELL is a member of the initiative

Blue Responsibility
Nachhaltige Sanitärlosungen

More information can be found at:
www.blue-responsibility.com



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Wall-mounted shower fittings

Manual control / electronic control

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SCHELL *inside.*

SCHELL fittings belong in all places where robust, hygienic and resource-efficient solutions are needed, such as in public, semi-public and commercial sanitary rooms. Among others, our solutions can be found in the following locations all over the world:

- Schools
- Nurseries
- Hotels
- Gastronomy
- Hospitals
- Residential nursing homes
- Industry
- Administrative buildings
- Airports
- Railway stations
- Motorway service stations
- Leisure facilities
- Sports facilities
- Swimming pools



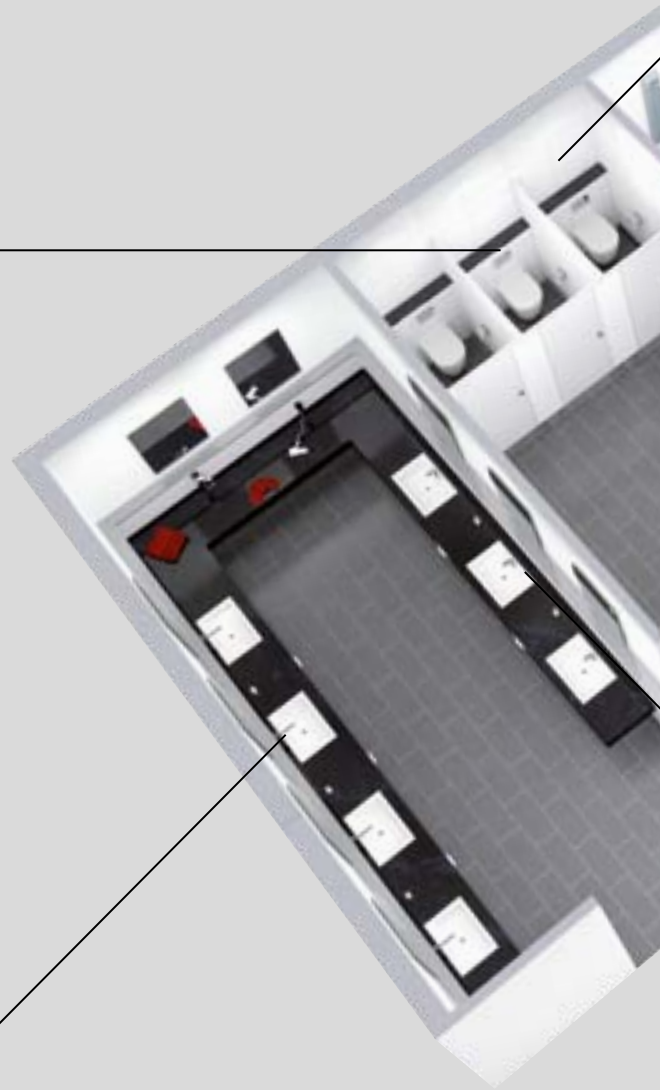
WC flush systems

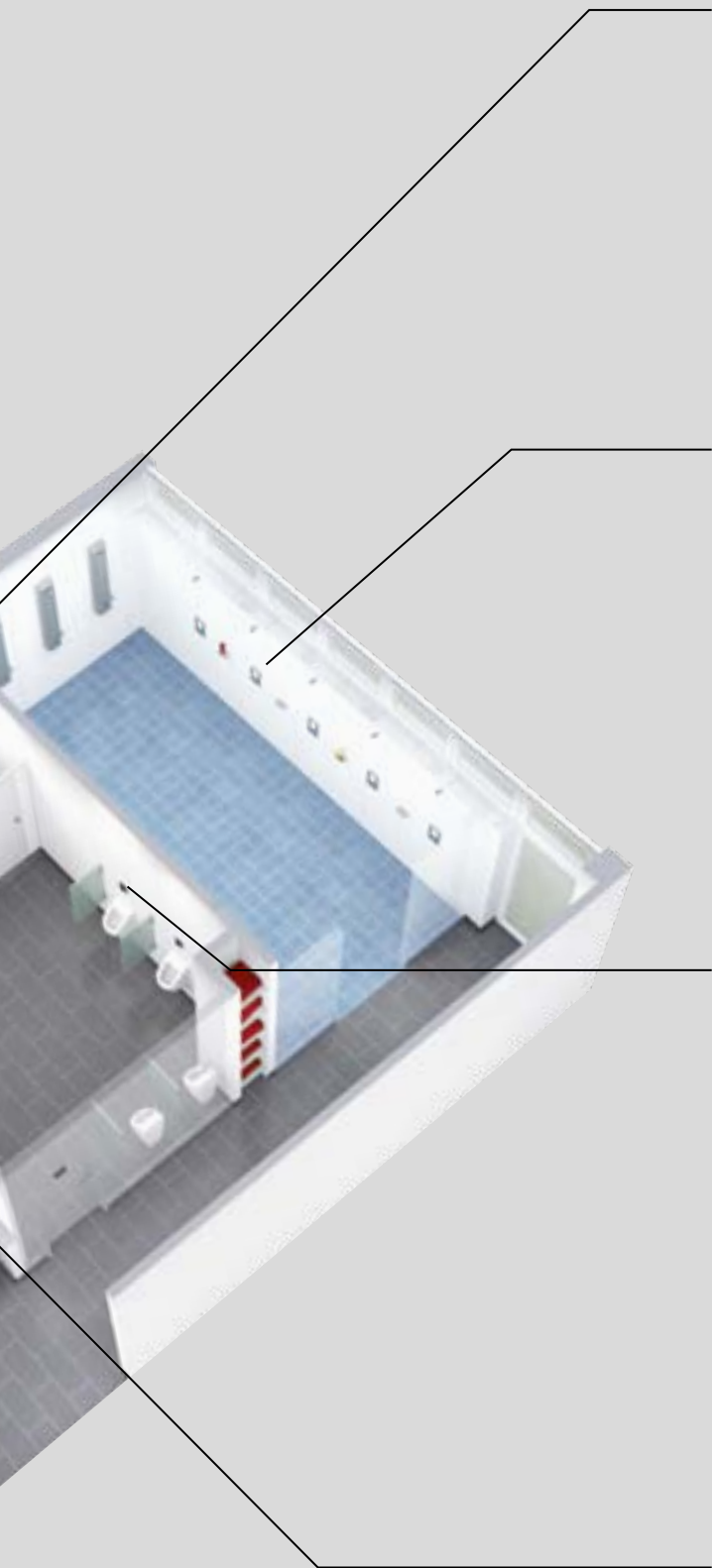
SCHELL satisfies even the highest of demands with its comprehensive range of water-saving and hygienic WC systems. These include flush valves for wall-mounted installation, concealed installation solutions and concealed cisterns. These can be controlled mechanically or electronically as you choose. All in all, these are ideal prerequisites for both simple and speedy retrofitting in renovation projects and for new builds. A perfect match – our mounting modules.



Wash basin fittings

Water-saving, hygienic, robust, long-lasting and good to look at too – this is what makes wash basin fittings and wall-mounted draw-off fittings by SCHELL a cut above the rest. Available in a wide range of different technical designs.





Mounting modules

SCHELL offers a complete range of mounting modules. What sets them apart? Models for dry and wet construction, compliance with DIN 4109 (noise protection in building construction) and a considerable number of innovative detailed solutions.



Shower fittings

Showers in public, semi-public and commercial sanitary rooms are in constant use. Irrespective of being in a new or renovated building – high-quality materials and a well-thought design help our shower fittings achieve a long-lasting, water-efficient and disruption-free service life under these demanding conditions.



Urinal flush systems

In demand as concealed or wall-mounted installations – water-saving and hygienic urinal flush systems by SCHELL. Available as mechanical or electronic versions, they are suited for new builds or particularly for quick and easy retrofitting in refurbishment projects. Urinal flush systems by SCHELL – the perfect all-round solution in combination with our mounting modules.



Angle valves

You can place high expectations on Europe's market leader for angle valves, including water-saving functions, exceptional quality, attractive design and an extensive range for all applications. These are available with an integrated backflow preventer or filter depending on requirements, and almost every model is classified in noise class I.



Good reasons for using SCHELL shower fittings. What you should know.



Public shower areas pose special challenges relating to hygiene, material and water consumption.



Attractive design, sustainable water consumption and hygiene: SCHELL shower fittings

Whether in schools, fitness centres or hotels – shower fittings in public, semi-public and commercial buildings must satisfy particular demands (in contrast to private sanitary rooms). As a specialist in these application areas, SCHELL has built up an excellent global reputation. The latest proof of non-compromising SCHELL quality – the award of the new European efficiency label WELL to several SCHELL fittings. This includes shower fittings too, of course. The first WELL classifications have already been applied for.



Dangerous rod-shaped bacteria: The risk is significantly lower thanks to state-of-the-art SCHELL technology.

The new European efficiency label WELL will help in the future selection of suitable sanitary fittings.

Robust materials

SCHELL places great value on the use of high-quality, robust materials. For example, all functional components are made from high-grade plastic. Our fitting bodies are made from dezincification resistant brass and are protected in concealed boxes when used in concealed installations. The corresponding front panels are available with chrome surfaces or in stainless steel. Our shower panels are made from solid, corrosion-protected aluminium extruded profiles with an anode brightened, easy-to-maintain surface, and defy tough everyday usage.

Water-saving technologies

SCHELL offers a variety of technical solutions for saving water. From single-lever fittings with rapid setting of the desired temperature to self-closing fittings with cartridge and piezoelectric technology and start-stop function, right up to sensor-based electronically

controlled solutions. Regardless of the version you choose, the objective is to regulate the flow time and flow volume of the water comfortably, easily and economically.

Stringent hygiene standards

Hygiene is of particular importance in public and semi-public shower areas. Think about legionella, for example. Therefore, SCHELL has become the first German manufacturer to integrate thermal disinfection technology as specified in DVGW worksheet W 551 directly into the fitting bodies. The opened solenoid valve ensures the flow of water at 70 °C (3 minutes flush time according to W 551) and the elimination of dangerous bacteria. Our fittings with piezoelectric technology trigger a flow of water for 20 seconds every 24 hours after the last use (at the latest) to prevent water stagnating in the pipelines. The smooth, rounded edges of our fittings are easy to

clean and have minimal contact areas for accumulating dirt.

Attractive design

For many years, SCHELL has proven that even fitting technology in public sanitary rooms can meet high aesthetic standards. The design language is clear and the materials are of high quality. The front panels of our concealed fittings have low installation depths and slightly-rounded external contours. The sensor zone is generously proportioned, and is protected by safety glass. Our motto here is: "A more pleasurable shower experience".

Concealed shower fittings. By SCHELL.

A wonderfully simple system.



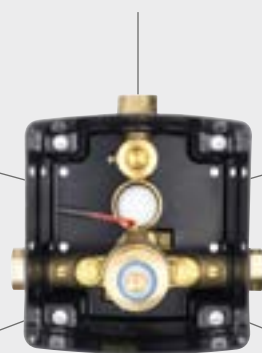
LINUS D-SC-M
concealed shower



LINUS BASIC D-SC-M
concealed shower



Concealed shower
LINUS D-SC-V



MASTERBOX I



LINUS D-EH-M
concealed shower



LINUS D-P-M
concealed shower



Concealed shower
LINUS D-E-V
LINUS D-E-V-ECO

Why make things complicated? Just like in SCHELL concealed shower fittings. The technical basis here is made up of just two components – the masterbox (where the fitting is pre-assembled at the factory) and the prefab kit (made up of a front panel with corresponding operating elements). Various different masterbox versions are available depending on the water supply (e.g. mixed or pre-mixed water) and desired control functions (e.g. self-closing, single-lever, piezoelectric or HF sensor). The range is completed by two different shower heads and the LINUS mounting module. An overview of all versions can be found on page 18.



LINUS BASIC D-SC-T
concealed shower



LINUS D-P-T
concealed shower



LINUS BASIC D-P-T
concealed shower



MASTERBOX II

Thermal
DISINFECTION
possible



LINUS D-SC-T
concealed shower



LINUS D-E-T
LINUS D-E-T ECO
concealed shower

Accessories



SCHELL
aerosol arm shower head



SCHELL BASIC
shower head



LINUS
shower mounting module

The entry-level solution for concealed shower fittings.
LINUS BASIC D-SC and LINUS BASIC D-P.



LINUS BASIC D-SC-T

With the LINUS BASIC range, SCHELL is able to offer a solution that contains the many advantages of intelligent fitting technologies – even at minimal levels of investment. The range is characterised by solid, functional, uncompromising products. Best of all, it is available in three different versions and at an especially attractive price.



LINUS BASIC D-P-T

LINUS BASIC D-P-T, the prefab kit for electronic self-closing fittings with splashproof piezoelectric technology

Technical features:

- Piezoelectric technology
- Stainless steel front panel
- Temperature regulation controlled via thermostat
- Flow time can be set from 10 to 180 s in 10 programme stages
- Flow rate: ≤ 15.0 l/min at 3 bar
- Selectable 24-hour stagnation flush
- Thermostat operation with hot water stop at 38 °C
- Thermal disinfection can be retrofitted
- Operating panel and spout made of chrome-plated brass
- Mains or battery operated
- Noise class: I

LINUS BASIC D-SC-T, the prefab kit for self-closing fittings with state-of-the-art SCHELL cartridge technology

Technical features:

- Stainless steel front panel
- SC II self-closing cartridge
- Temperature regulation controlled via thermostat
- Adjustable flow time (5 to 40 s)
- Flow rate: ≤ 15.0 l/min at 3 bar
- Thermostat operation with hot water stop at 38 °C
- Thermal disinfection can be retrofitted
- Low-maintenance thanks to self-cleaning nozzle orifice
- Operating panel and spout made of chrome-plated brass
- Noise class: I

LINUS BASIC D-SC-M, the prefab kit for self-closing fittings with state-of-the-art SCHELL cartridge technology

Technical features:

- Stainless steel front panel
- SC II self-closing cartridge
- Adjustable flow time (5 to 40 s)
- Flow rate: ≤ 15.0 l/min at 3 bar
- Low-maintenance thanks to self-cleaning nozzle orifice
- Operating panel and spout made of chrome-plated brass
- Noise class: I



LINUS BASIC D-SC-M

Suitable for use on all versions: LINUS shower mounting module



Concealed shower
LINUS D-SC-T

Self-closing and manual concealed shower fittings.

LINUS D-SC-T, LINUS D-SC-M, LINUS D-SC-V, LINUS D-EH-M.



LINUS D-SC-T



LINUS D-SC-M and LINUS D-SC-V



LINUS D-EH-M

The classic solutions from SCHELL: High-quality, robust and attractive products that have proven their worth for years. Whether in schools, sports facilities or hotels – the reasons are diverse: Reliable technology, self-closing cartridges with fine adjustment of the flow time, stand-alone operation without batteries or a 230 V power supply, economical water consumption, comfortable operation, virtually vandal-proof quality, attractive design and different manual shower fitting versions that leave nothing to be desired.

Versions

- **LINUS D-SC-T**, the prefab kit for self-closing fittings with thermostat
- **LINUS D-SC-M**, the prefab kit for self-closing fittings using mixed water
- **LINUS D-SC-V**, the prefab kit for self-closing fittings using pre-mixed water
- **LINUS D-EH-M**, the prefab kit for single-lever fittings using mixed water

Technical features

- Temperature regulation with hot water limiter (LINUS D-EH-M, LINUS D-SC-M)
- Temperature regulation controlled via thermostat (LINUS D-SC-T)
- Flow rate: ≤ 15.0 l/min at 3 bar
- Variably adjustable volume limiter (EH)
- Temperature range: 5 - 45 °C (70 °C, temporarily)
- Available with chrome or stainless steel surfaces
- Operating panel and spout made of chrome-plated brass
- Noise class: I
- Flow setting = 5 - 40 s (LINUS D-SC-M, D-SC-V, D-SC-T)
- Flow pressure = 1.5 - 5.0 bar

Electronic concealed shower fittings.
LINUS D-E.



The innovative solution by SCHELL:
Comfortable, water-saving and especially hygienic
thanks to stagnation flush and thermal disinfection.



Comfortable – electronic control on the LINUS D-E-V and LINUS D-E-V ECO

Especially hygienic thanks to stagnation flush activation – LINUS D-P-M and LINUS D-P-T

The electronically controlled shower fittings from SCHELL promise a new dimension in showering. The shower is turned on by lightly pressing the switch panel, which is protected by safety glass and contains the sensor and electronic system. The flow time can be set between 10 and 300 seconds, depending on the requirements.

The “Shower Control Eco” function makes a significant contribution to saving water. By using a radar sensor behind the safety glass, LINUS monitors the shower area and switches off the water flow accordingly if the user leaves the shower area before the set flow time has elapsed. Incidentally, the switch panel can also be used to stop the flow of water on all electronically controlled shower fittings. SCHELL sets no limits when it comes to saving.

Versions

- **LINUS D-E-V**, the electronic shower fitting prefab set for pre-mixed water
- **LINUS D-E-V ECO**, the electronic shower fitting prefab set for pre-mixed water with room monitoring
- **LINUS D-E-T**, the electronic shower fitting prefab set with thermostat
- **LINUS D-E-T ECO**, the electronic shower fitting prefab set with thermostat and room monitoring
- **LINUS D-P-T**, the piezo-controlled shower fitting prefab set with thermostat
- **LINUS BASIC D-P-T**, the piezo-controlled shower fitting prefab set with thermostat
- **LINUS D-P-M**, the compact piezo-controlled shower fitting prefab set (mixer)

Technical features









- Flow rate: ≤ 15.0 l/min at 3 bar
- Hygienic flush can be activated 24 hours after the last use (LINUS D-P-T, LINUS BASIC D-P-T, LINUS D-P-M)
- Temperature range: 5 - 45 °C (70 °C, temporarily)
- Thermostat fittings: Temperature regulation via thermostat valve and hot water stop at 38 °C
- LINUS front panel available in chrome or stainless steel
- Noise class: I
- 1.5 - 5.0 bar flow pressure
- Flow time settings:
 - 10 - 300 s (LINUS D-E-V, D-E-T)
 - 25 - 300 s (LINUS D-E-V ECO, LINUS D-E-T ECO)
 - 10 - 180 s in 10 programme stages (LINUS D-P-T, LINUS Basic D-P-T, LINUS D-P-M)

















Concealed shower fittings at a glance.

One system. Many solutions.

Manual control

Single-lever	Self-closing				
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 <p>LINUS D-EH-M</p>	 <p>LINUS D-SC-M</p>	 <p>LINUS BASIC D-SC-M</p>	 <p>LINUS D-SC-V</p>	 <p>LINUS D-SC-T</p>	 <p>LINUS BASIC D-SC-T</p>
●					
	●	●			
			●		
				● 	● 

Electronic control					Corresponding masterbox
Piezo control			Sensor control		
					
LINUS D-P-M	LINUS D-P-T	LINUS BASIC D-P-T	LINUS D-E-V/ LINUS D-E-V ECO	LINUS D-E-T/LI- NUS D-E-T ECO	
					 Masterbox WBD-EH-M
					 Masterbox WBD-SC-M
					 Masterbox WBD-SC-V
					 Masterbox WBD-SC-T
●					 Masterbox WBD-P-M
	●  	●  		● 	 Masterbox WBD-E-T
			●		 Masterbox WBD-E-V

Wall-mounted shower fittings.

LINUS DP.



The practical solution from SCHELL: Elegant, long-lasting, easy to install and the efficient answer for new builds and refurbishment projects.



LINUS DP-SC-M and LINUS DP-SC-V



LINUS DP-SC-T



LINUS DP-P-T

Functionality, design and installation – SCHELL shower panels have everything you need. The solid, corrosion-protected aluminium extruded profile with an anode brightened, easy-to-maintain surface gives optimal visual appeal and ensures a long service life. Even with the water-saving shower head, showering comfort is not neglected. The shower panels also have a convincing hygiene concept. The piezoelectric control can be used to activate a stagnation flush every 24 hours after the last use. The DP-SC-T and DP-P-T versions can also be retrofitted on-site for carrying out thermal disinfection.

SCHELL shower panels are ready for use ex-works and fully installed with the fitting and integrated shower head. Thanks to the assembly template, they can be installed easily by a single person. All connection lines lie protected behind the rotating front panel, which ensures rapid servicing.

Versions

- **LINUS DP-SC-M wall-mounted shower panel**, with pre-assembled shower fitting (for mixed water)
- **LINUS DP-SC-V wall-mounted shower panel**, with pre-assembled shower fitting (for pre-mixed water)
- **LINUS DP-SC-T wall-mounted shower panel**, with pre-assembled shower fitting, including integrated self-closing cartridge and thermostat cartridge with safety lock in the event of the cold water supply failing, plus hot water stop at 38 °C
- **LINUS DP-P-T wall-mounted shower panel**, with pre-assembled shower fitting, including splashproof piezoelectric technology, integrated 6 V solenoid valve, thermostat cartridge with safety lock in the event of the cold water supply failing, plus hot water stop at 38 °C

Technical features

- Panel made from anodised aluminium extruded profile
- Selectable stagnation flush (LINUS DP-P-T)
- Thermal disinfection can be retrofitted
- Thermostat cartridge with scald protection
- Water path made from dezincification resistant brass
- Operating panel made of chrome-plated brass
- BASIC shower head (9 l/min flow at 3 bar)
- Temperature range: 5 - 45 °C (70 °C, temporarily)
- Flow time setting on DP-SC versions: 5 - 40 s
- Flow time setting on DP-P-T: 10 to 180 s in 10 programme stages
- Noise class: I

Wall-mounted shower fittings at a glance. Attractive and functional.

Function: Self-closing (mixed water)



Wall-mounted shower panel LINUS DP-SC-M

Shower panel made of solid extruded aluminium profile with high-quality anodised surface and integrated SCHELL shower fitting, type: LINUS D-SC-M

Range of use/technical specifications:

Flow on BASIC shower head: 9.0 l/min
Flow on fitting: ≤ 15.0 l/min at 3 bar flow pressure
Flow pressure: 1.5 - 5.0 bar
Temperature range: 5 - 45 °C
Flow time adjuster: 5 - 40 s
Dimensions in mm: 1200 x 226 x 115
Panel is ready for connection to existing wall-mounted connections from the rear and wall-mounted supply lines from above
Noise class: I
Test symbol: P-IX 18008/IA

Item no. 00 803 08 99

Function: Self-closing (pre-mixed water)



Wall-mounted shower panel LINUS DP-SC-V

Shower panel made of solid extruded aluminium profile with high-quality anodised surface and integrated SCHELL shower fitting, type: LINUS D-SC-V

Range of use/technical specifications:

Flow on BASIC shower head 9.0 l/min
Flow on fitting: ≤ 15.0 l/min at 3 bar flow pressure
Flow pressure: 1.5 - 5.0 bar
Temperature range: 5 - 45 °C
Flow time adjuster: 5 - 40 s
Dimensions in mm: 1200 x 226 x 115
Panel is ready for connection to existing wall-mounted connections from the rear and wall-mounted supply lines from above
Noise class: I
Test symbol: P-IX 18008/IA

Item no. 00 804 08 99

Function: Self-closing (thermostat)



LINUS DP-SC-T
wall-mounted shower panel
Shower panel made of solid extruded aluminium profile with high-quality anodised surface and integrated SCHELL shower fitting, type: LINUS D-SC-T

Range of use/technical specifications:
Flow on BASIC shower head 9.0 l/min
Flow on fitting: ≤ 15.0 l/min at 3 bar flow pressure
Flow pressure: 1.5 - 5.0 bar
Temperature range: 5 - 45 °C
Flow time adjuster: 5 - 40 s
Dimensions in mm: 1200 x 226 x 115
Panel is ready for connection to existing wall-mounted connections from the rear and wall-mounted supply lines from above
Test symbol: P-IX 18001/IA

Item no. 00 802 08 99

Function: Electronics (thermostat)

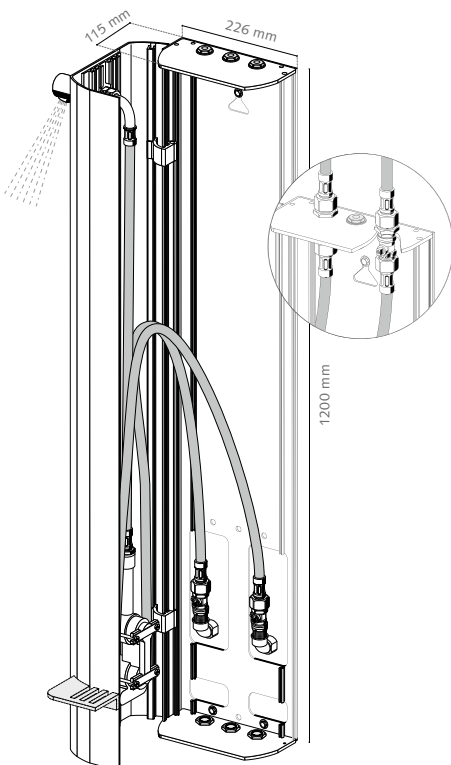


LINUS DP-P-T
wall-mounted shower panel
Shower panel made of solid extruded aluminium profile with high-quality anodised surface and integrated SCHELL shower fitting, type: LINUS D-P-T

Range of use/technical specifications:
Flow on BASIC shower head 9.0 l/min
Flow on fitting: ≤ 15.0 l/min at 3 bar flow pressure
Flow pressure: 1.5 - 5.0 bar
Temperature range 5 - 45 °C (70 °C, temporarily)
Flow time settings of 10 to 180 s in 10 programme stages
Stagnation flush, 24 hours after last use, selectable
Dimensions in mm: 1200 x 226 x 115
Panel is ready for connection to existing wall-mounted connections from the rear and wall-mounted supply lines from above
Noise class: I
Test symbol: P-IX 18001/IA

Mains power, item no. 00 813 08 99

Battery power, item no. 00 814 08 99



Installation and maintenance made easy

- All pre-assembled connection lines lie protected behind the rotating front panel, which ensures easy servicing and simple one-man installation.
- The panel can be connected from behind or from above, e.g. for renovation projects with an existing wall-mounted pipe conduit.



1 2



3 4

SCHELL – found everywhere, where architects, planners and plumbers rely on non-compromising quality.



5 6



7 8



Photo: DMG/Christoph Münch

Large-scale renowned companies across the world trust in SCHELL when refitting their sanitary facilities. This is where the shared demand for design and quality in the details becomes apparent. SCHELL fittings are also used efficiently for redeveloping properties. Here are a few examples.

- 1 Ritter Sport Museum, Waldenbuch
- 2 Castle arcades, Braunschweig
- 3 Leisure pool, Schorndorf
- 4 Köln-Düsseldorfer, Deutsche Rheinschiffahrt AG
- 5 Sheraton Carlton, Nuremberg
- 6 Slavia Stadium, Prague
- 7 Burj Khalifa Complex, Dubai
- 8 Volkswagen AG, Dresden

Additional references can be found at www.schell.eu



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