

NEW!



**MODUS single-lever mixer with ThermoProtect-Technology.
By SCHELL.**

**New!
Now with
integrated
thermostat**

SCHELL MODUS single-lever mixer.

The safe solution for accessible building projects in daycare facilities or nursing.

The SCHELL MODUS single-lever mixer with ThermoProtect-Technology is the ideal choice for sanitary facilities used by children or individuals with reduced motor function, since the mixer offers an optimum level of anti-scalding protection. Thanks to a choice of four variants, there is a version to suit any application. From a basic to a thermostatic cartridge, with loop or designer handle – an attractive price/performance point and low water consumption are common to every model.

Product description:

- Single-lever mixer with basic or thermostatic cartridge
- Loop or designer handle
- Flow volume: max. 5l/min pressure-independent, retrofitting with SCHELL accessories for LEED/BREEAM certification possible
- Flow pressure: 1.0–5.0 bar
- Max. static pressure: 8 bar
- Material: die-cast zinc handle, brass housing according to German drinking water regulations
- Finish: chrome-plated
- Noise class: I

Additional data for single-lever mixer with thermostatic cartridge:

- Thermostatic anti-scalding protection
- Water stop if cold water line fails
- Max. thermostatically controlled temperature: 38 °C

Additional data for single-lever mixer with basic cartridge:

- User-configurable mechanical hot water stop
- User-configurable flow volume limiter

General benefits:

- Anti-scalding protection in all variants with thermostatic cartridge (ThermoProtect-Technology)
- Saves water thanks to factory-set flow volume of 5l/min. Further reductions for building certifications easily possible in combination with SCHELL flow restrictors.
- Choice of two handle variants: designer handle in a popular solid style or a loop handle for even easier operation – such as for children or users with reduced motor function
- Hydraulically sealed body without pull rod hole for easy, thorough cleaning. Matching SCHELL drain kits optionally available.
- Universal model that fits most wash basins thanks to an approx. 125 mm reach and approx. 100 mm height

Advantages of single-lever mixer with thermostatic cartridge:

- Optimal anti-scalding protection especially for children and nursing patients thanks to its thermostatically controlled temperature of 38 °C even with lever fully open to hot water side
- Important extra anti-scalding protection offered by water stop if cold water supply fails

Advantages of single-lever mixer with basic cartridge:

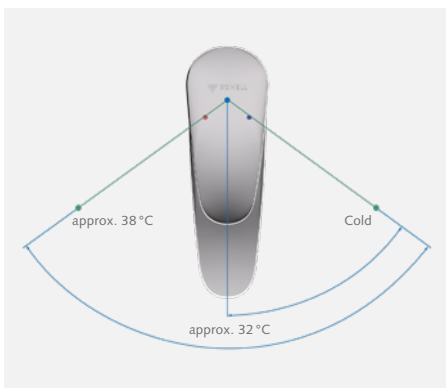
- Hot water stop thanks to user-configurable mechanical limiter for hot water flow
- Economical thanks to variable flow volume control



SCHELL MODUS single-lever mixer.

Anti-scalding protection plus optimum design.

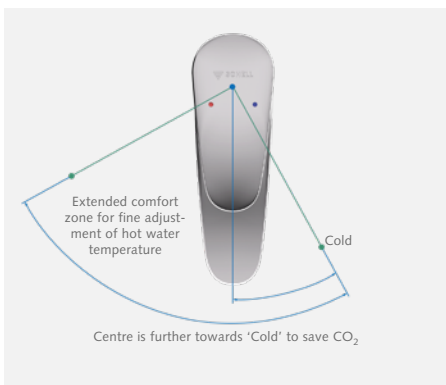
Anti-scalding protection and ingenious design are perfectly united by the MODUS single-lever mixer with ThermoProtect-Technology. With its timeless contours, its universal size, highly visible markings to ensure intuitive use and a choice of two orientations for the mixer range, this is a tap that is clearly designed for user-friendly operation. An ideal choice for fitting out both public and private nursing and bathing facilities. Other members of the MODUS family of fittings are available to complement this installation.



Symmetric mixer range for simple and safe operation

Single-lever mixer with thermostatic cartridge

With the MODUS single-lever mixer plus thermostatic cartridge, the mixer range has been designed to ensure that water drawn off with the lever in the centre position, and with both lines connected at the same pressure, has a temperature of roughly 32 °C. Most people experience this as a pleasantly warm water temperature. This is especially beneficial to users who have a certain level of motor function restriction and cannot (or prefer not to) adjust the lever. If the lever is opened all the way to the hot water side (whether deliberately or by accident) then the thermostatic limiter activates, which stops the water temperature rising above approx. 38 °C. This offers a good balance between comfort and safety.



Asymmetric mixer range for fine adjustment and CO₂ savings

Single-lever mixer with basic cartridge

The MODUS single-lever mixer with basic cartridge offers a mixer range whose angle on the hot water side is larger than on the cold water side. This lets users make much finer adjustments to the hot water temperature. When operated in the centre position, this also saves energy – and therefore CO₂ as well – even when hot water isn't required, single-lever mixers are typically opened and closed when at the centre position. Since the water that flows out of the MODUS single-lever mixer when in the centre position is cooler than single-lever mixers with symmetric angles, this reduces energy consumption.

End-to-end design with the MODUS family

Design planning made simple with the SCHELL MODUS single-lever mixer – easily complemented by the MODUS E wash basin tap, MODUS E wall outlet and MODUS shower thermostat.

SCHELL MODUS single-lever mixer at a glance.



Choice of two handle variants

Designer handle in a solid style or loop handle for even easier operation



ThermoProtect-Technology (some models)

Limits temperature at outlet to offer anti-scalding protection – even if the cold water line should fail



Attractive price/performance ratio

Long-lasting, trusted SCHELL quality, even for tightly-planned budgets



Hot water stop (some models)

User-configurable mechanical reduction to draw-off temperature



BREEAM- and LEED-ready

Thanks to an easy approach to reducing the litre flow volume for certifications



Vandal-proof and robust

Thanks to its resilient, all-metal design

Flow volume restriction (some models)

Saves water with a user-configurable mechanical flow volume restrictor



SCHELL MODUS single-lever mixer

EH-T with loop handle and thermostatic cartridge

Art. no. 02 180 06 99

EH with loop handle and basic cartridge

Art. no. 02 181 06 99

EH-T with designer handle and thermostatic cartridge

Art. no. 02 182 06 99

EH with designer handle and basic cartridge

Art. no. 02 183 06 99

Recommended accessory items

SCHELL COMFORT angle valve with filter (e.g.)

Art. no. 05 428 06 99

SCHELL OPEN drain set

Art. no. 02 002 06 99

SCHELL PUSH OPEN drain set

Art. no. 02 000 06 99

SCHELL angle valve thermostat
(for models with basic cartridge)

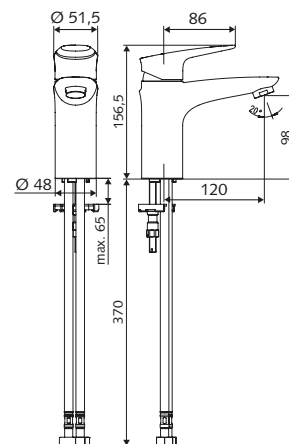
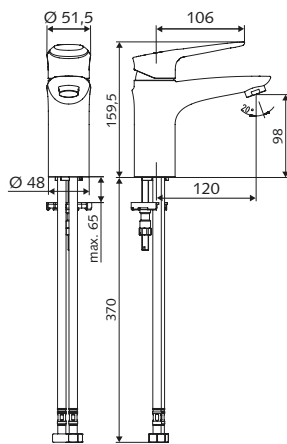
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MODUS single-lever mixer with loop handle



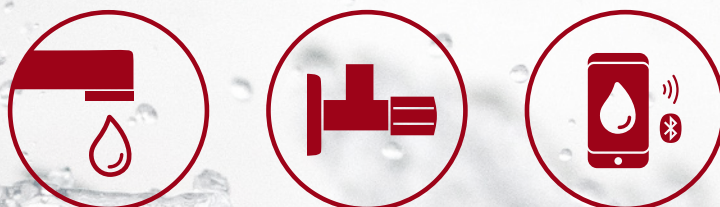
MODUS single-lever mixer with designer handle



No-fuss retrofits:

If requirements for anti-scalding protection should unexpectedly change, then single-lever mixers with a basic cartridge can be easily retrofitted with a thermostatic cartridge.





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MIX

Papier aus ver-
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Quellen

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