



thermostatic mixing valve

benefits

- compact assembly for tankless water heaters and solar-heated drinking water heaters
- thermally controlled hot water temperature (with scald protection)
- all relevant backflow preventers at the correct positions
- extremely time-saving as compared to installation consisting of many individual parts

Application

Mixing valve with boiler safety group assembly for controlling hot water at solar-heated drinking water heaters and buffer tanks with hot water heating according to flow principle, as well as drinking water storage units. Ideal for applications in which circulation is not necessary or if the water heater already has a circulation connection.

Description

Compact, pre-assembled and tightness-tested assembly consisting of adjustable thermostatic mixing valve, safety group assembly with integrated backflow preventers, shut-off valve and safety valve. Mixing valve control knob with temperature scale (35/60 °C) for easy adjustment of the temperature of the water to be mixed. A cap protects the control knob against improper operation; it can be lead-sealed to help prevent unwanted adjustments. The selected adjustment is visible through the window in the cap. If the cold water line is interrupted, the mixing valve automatically closes the hot water supply to help protect against scalding.

Technical Specifications

system connections

G $\frac{3}{4}$ female

Operating temperature range

Medium: max. 95 °C

Mixing temperature

35/60 °C

System pressure

max. 10 bar

Flow coefficient Kvs

1.6 m³/h

Housing

Brass

Safety valve

opening pressure: 6 bar

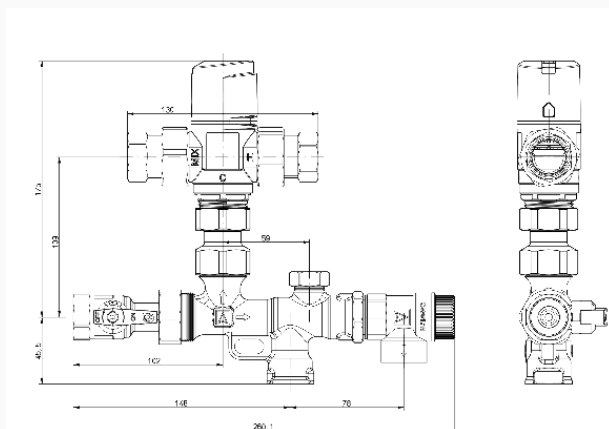
Dimensions

W x H x D: 260 x 221 x 60 mm

Scope of delivery

- assembly without insulation

Technical Drawings



Dimensions (mm)

Versions

Part no.

thermostatic mixing valve
ATM 363 WSG



68419

- in-stock items
- Non-stock items