



thermostatic mixing valve ATM 363 WMG

Part no. 68417

thermostatic mixing valve

benefits

- compact assembly for storage tanks with existing safety group assembly and pump
- thermally controlled hot water temperature (with scald protection)
- easy mounting without time-consuming, extensive insulation work
- Circulation lance can be connected

Application

Mixing valve for control of hot water in drinking water systems, boilers or drinking water heaters as per EN 806. Suitable for implementing or retrofitting a service water circulation connection to an energy storage tank (hot water tank/stratified storage tank) with existing safety-related equipment and pump.

Description

Compact, pre-assembled and tightness-tested assembly in form-fit insulation. ATM 363 WMG consists of an adjustable thermostat mixing valve, connection pieces as per DIN 1988 and a flow distribution unit with backflow preventer, lance connection and drain valve for venting or flushing the circulation line. 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 thread, G1 female thread

Connection lance / bypass

G $\frac{1}{2}$ female

Operating temperature range

Medium: max. 95 °C

Mixing temperature

35/60 °C

System pressure

max. 10 bar

Flow coefficient Kvs

1.6 m 3 /h

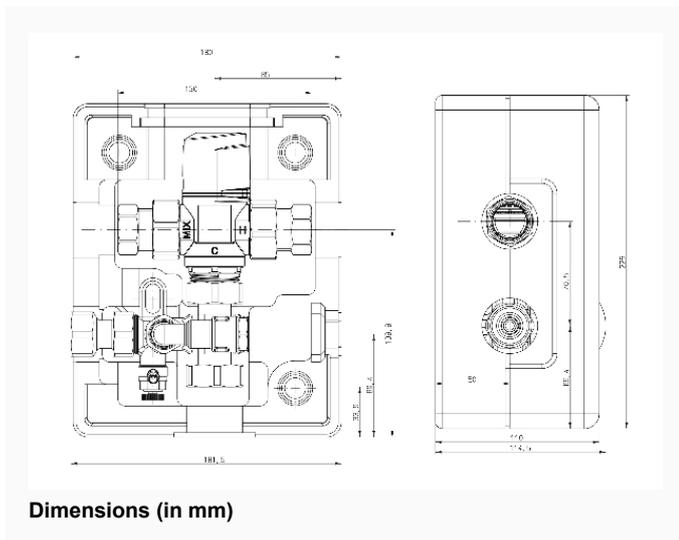
Housing

Brass

Insulation
Polypropylene EPP

Dimensions
W x H x D: 181.5 x 225 x 114.5 mm

Technical Drawings



Dimensions (in mm)

Versions

Part no.

thermostatic mixing valve
ATM 363 WMG



68417

- in-stock items
- Non-stock items