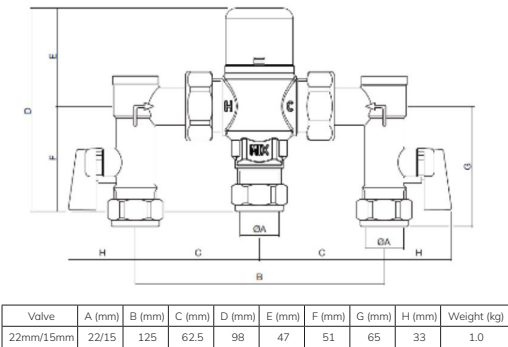


THERMOSTATIC MIXING VALVE

Model line: TMV3 | **AC17-047**
TMV | Thermostatic mixing valve



AC17-047
Thermostatic mixing valve 4 in 1

This highly advanced TMV3 approved thermostatic mixing valve is designed for precise temperature control in a variety of high-demand applications, including basins, showers, bidets, and high-pressure bath fills (above 1 bar). Engineered for exceptional performance, it ensures both safety and comfort in environments where water temperature consistency is critical. The valve is designed to maintain the mixed

water outlet temperature within an impressive tolerance of +/- 2°C. This ensures consistent water temperature, even with fluctuating pressures or varying temperatures in the hot and cold water supplies. Whether facing sudden drops in pressure or changes in water temperature, this valve guarantees precise control, reducing the risk of scalding and providing a comfortable user experience.

Technical data

Material	Chromed DZR Brass
Gross weight	1.1kg
Outlet temperature adjustment range	30°C to 50°C
Temperature stability	±2°C
Maximum hot inlet temperature	85°C
Inlet temperature range	55°C to 65°C: Hot supply, 5°C to 20°C: Cold supply
Max. working pressure	10 bar: Static
Min working pressure	0.2 bar: Dynamic
DO8 working pressure range	0.2 to 1.0 bar: Low pressure, 1.0 to 5.0 bar: High pressure
Min temp differential (mix to hot) for fail-safe	10°C
Max pressure inlet differential	5:1
Max flow rate @ 1 bar differential	Ø15mm 1500 L/hr (25L/m), Ø22mm 1700 L/hr (28.3L/m)

Commissioning

Application	Recommended Set Mixed Water Temp
Wash hand basin	41°C
Shower	41°C
Bidet	38°C
Bath fill	44°C

