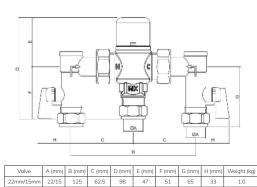


KWC

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.

Material	
Gross weight	
Outlet temperature adjustment range	
Temperature stability	
Maximum hot inlet temperature	
Inlet temperature range	
Max. working pressure	
Min working pressure	
DO8 working pressure range	
Min temp differential (mix to hot) for fail-safe	
Max pressure inlet differential	
Max flow rate @ 1 bar differential	

Application			
Wash hand basin			
Shower			
Bidet			
Bath fill			

Chromed DZR Brass	
1.1kg	
30°C to 50°C	
<u>+</u> 2°C	
85°C	
55°C to 65°C: Hot supply, 5°C to 20°C: Cold supply	
10 bar: Static	
0.2 bar: Dynamic	

Ø15mm 1500 L/hr (25L/m), Ø22mm 1700 L/hr (28.3L/m)

0.2 to 1.0 bar: Low pressure, 1.0 to 5.0 bar: High pressure

10°C

Recomme	nded Set M	ixed Wate	er Temp		
41°C					
41°C					
38°C					
44°C					

