

Thermostatic Mixing Valve 4 In 1

AC17-047

A highly advanced TMV3 approved thermostatic mixing valve for use in basin, shower, bidet and high pressure bath fill applications (above 1 bar). The valve is designed to control the mixed water outlet temperature to within +/- 2°C regardless of fluctuations in the temperature and pressure of the hot and cold water supplies.



PRODUCT NUMBER

AC17-047 Thermostatic Mixing Valve 4 in 1

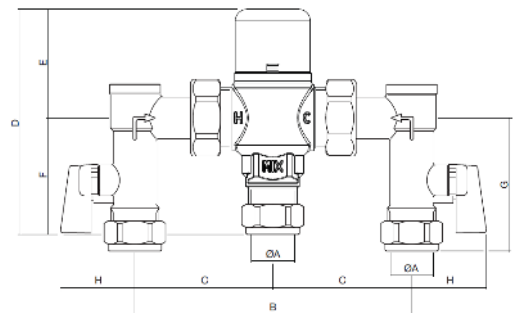
TECHNICAL DATA

Weight	1.1 kg
Material	Chromed DZR Brass
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

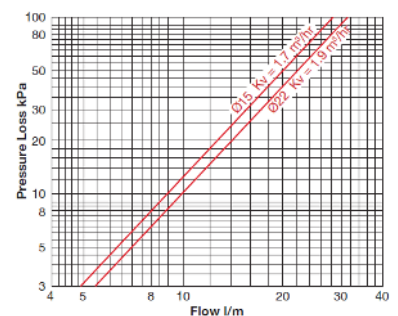
Dimensions



Valve	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg
22mm/15mm	22/15*	125	62.5	98	47	51	65	33	1.0

*Reducers must be used

Flow Rates



Last Updated: 2016-02-05, Dart Valley Systems

