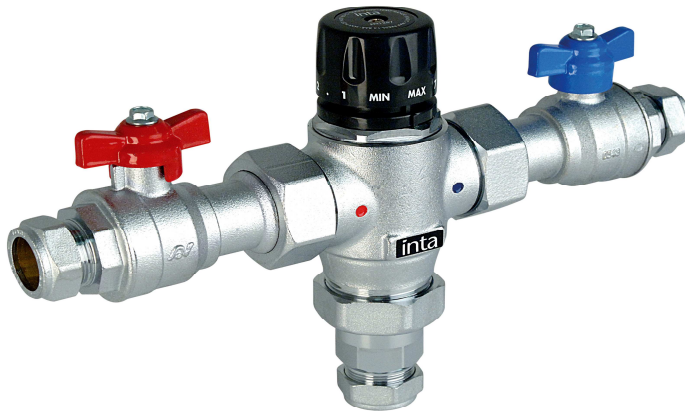


BrightWater Thermostatic Group Mixing valve

Specifying BrightWater Thermostatic Group Mixing Valve

To ensure water is supplied at the correct flow and temperature to BrightWater low flow taps and showerheads on multiply outlets the BrightWater Thermostatic Group mixing valve should be fitted as detailed below:

The BrightWater Group mixing valve is designed for use in applications where a high volume of stable temperature water is required at the outlets such as shower blocks and leisure centres. To ensure easy servicing the valve is fitted with service valves to isolate the mixing valve.



The valve should have:

- Tamper proof head
- Single piece thermostatic cartridge construction
- High flow rate capacity
- Adjustable outlet temperature
- High polished body
- Automatic shut off in the event of hot or cold water failure
- Temperature stability + / - 2° C.
- Supplied with mounting bracket.
- Connection size 22 mm compression.
- WRAS approval & TMV2 approval

Materials Data:

Body	DZR Brass
Cartridge	DZR Brass
Shutter	DZR Brass
Spring	Stainless Steel

Seal Components

EPDM

Performance Data:

To supply a maximum of 5 showers at a range of 2 meters from mixing valve.

Maximum working pressure	14 bar static
Maximum inlet temperature	85°C
Maximum inlet pressure ratio (H/C or C/H)	2:1
Outlet adjustment range	30°C to 65°C
Flow capacity	4500 L/hr

For further information on BrightWater showerheads or to arrange for a site survey contact:

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