

D1089 TMV 3



Features & Benefits

- Blends hot and cold water to ensure constant, controlled safe outlet temperature
- Fulfills the 'duty of care' requirements against scalding
- Ideal for healthcare, schools, workplace & domestic environments
- Flat face union ensures easy removal for maintenance
- Integral strainers and check valves
- Tamper proof adjustment
- Includes ball valves for isolation

Materials

PART	MATERIAL	QUANTITY
O-Ring	EPDM Rubber	12
1.5 Strainer	Stainless Steel 304	2
Reduction Union	DZR Brass CW602N	2
Element	Vernet 0304	1
Spring	Stainless Steel 304	1
Top	DZR Brass CW602N	1
Valve Body	DZR Brass CW602N	1
Ball	DZR Brass CW602N	1
T Handle	Al Alloy	1
Ball Seal	PTFE	2



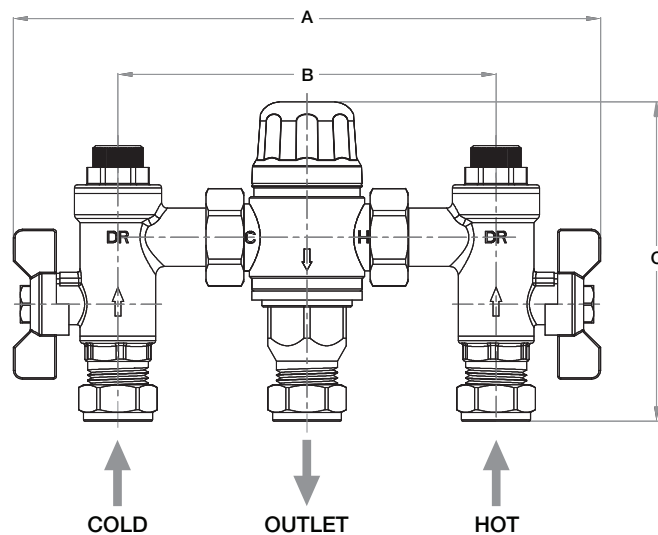
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Dimensions and Weights

SIZE	A (mm)	B (mm)	C (mm)	WEIGHT (kg)
15mm	200	128	110	1.1
22mm	200	128	110	1.3

FACTORY SETTING	38°C
TEMPERATURE SETTING RANGE	35-46°C
MINIMUM HOT TO MIX TEMPERATURE	10°C
TEMPERATURE STABILITY	±2°C
MAXIMUM WORKING PRESSURE	10 Bar
Kv	1.26
MINIMUM FLOW PRESSURE	0.2 Bar

Dimensional Drawing



PRESSURE RATING: PN10

OPERATOR: Lockshield

SPECIFICATION: The D1089 has been independently tested and certified as meeting the requirements of the D08 specification under the TMV 3 scheme. Crane products are designed for installation and use within suitably designed systems reflecting CIBSE, BSRIA and HVAC guidelines.



FLUID SYSTEMS

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