

D1089

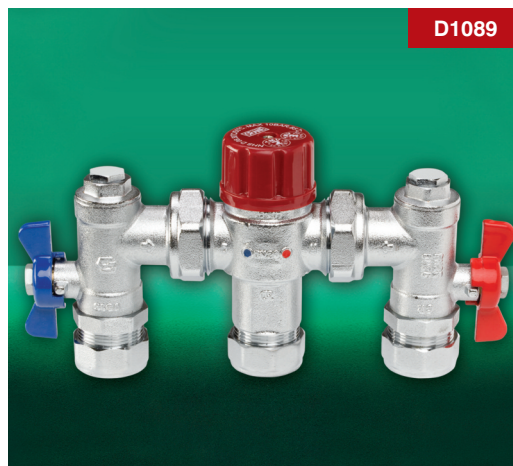


Thermostatic Mixing Valve
BuildCert TMV3 & TMV2

PN10

Features & Benefits

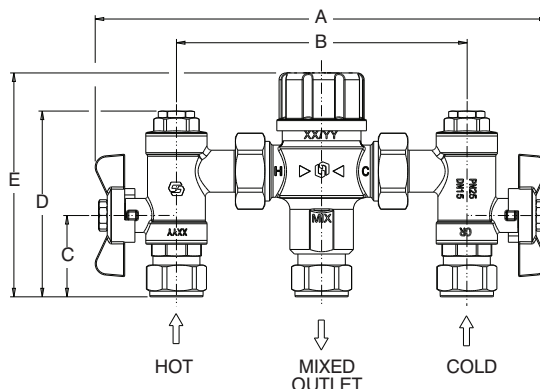
- A self-acting Thermostatic Mixing Valves designed to blend hot and cold water, to ensure a constant, controlled safe outlet temperature
- Fulfils the 'duty of care' requirements against scalding
- Ideal for healthcare, schools, workplace and domestic environments
- Flat face union ensures easy removal for maintenance
- Integral strainers and check valves
- Tamper-proof adjustment
- Includes ball valves for isolation
- WRAS Approved maximum operating temperature 85°C



Materials

PART	MATERIAL	SPECIFICATION	QUANTITY
Body	Chrome Plated Brass	CW602N	1
Bonnet	Brass	CW602N	3
Check Valve	Body - POM O-ring - EPDM Spring - Stainless Steel	- - AISI304	2
Cap	ABS	-	1
Element	Vernet	0829	1
Strainer	Stainless Steel	SUS304	2
Water Flow Directors	PSU	-	1
Spring	Stainless Steel	SUS304	2
O-Ring	EPDM	EP7118F	8
Ball	Chrome Plated Brass	CW607N	2
T-Handle	Al Alloy	-	2
Ball Seat	PTFE	-	4
Compression Olive	Brass	CW507L	3

Dimensional Drawing



Dimensions & Weights

SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	WEIGHT (kg)
15	200.6	129	36.2	82.2	97	0.86
22	202.6	131	38.5	86.5	101	1.04

PRESSURE RATING: PN10

OPERATOR: Lockshield

SPECIFICATION: The D1088 Thermostatic Mixing Valve is certified under the BuildCert TMV2 & TMV3 schemes and is a WRAS approved product listed in the WRAS Approvals Directory.

Crane products are designed for installation and use within suitably designed systems reflecting CIBSE, BSRIA and HVAC guidelines.

FACTORY SETTING: 41°C

TEMPERATURE SETTING RANGE: 30-50°C

MINIMUM HOT TO MIX TEMPERATURE: 10°C

TEMPERATURE STABILITY: ±2°C

MAXIMUM WORKING PRESSURE: 10 bar

KV: 15MM - 0.99m³/h 22MM - 1.59m³/h

MINIMUM FLOW RATE: 5 l/min

Valid as of 171116

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