



Thermostatic Mixing Valve (TMV)

Features

- Cold water supply temperature 5°C - 25°C
- Hot water supply temperature 55°C - 65°C
- Temperature adjustment range 30°C - 48°C
- Factory set thermostatic controller 42°C 0/2°C
- Accuracy of outlet temperature ±2°C
- Min. temperature differential 12°C (between hot supply and outlet temp)
- Supply pressure imbalance dynamic 2:1
- Flow rate minimum 5 Litres/min
- WRAS Approved
- Certified to TMV2 and TMV3

DN	15	22
A	Ø15.1	Ø22.1
B	59	61
C	128	129
D	200	201
E	36	38
F	82	86
G	108	110
Kgs	0.82	1.01

N.	Part Name	Materials
1	Cap	ABS
2	Locking Cap	CW617N
3	Locating Ring	POM+25%GF
4, 23, 34	Bonnet	CW602N chrome plated
5, 7, 12, 22, 24	O-ring	EPDM WRAS Approved
6, 26	Stem	CW602N
8, 15	Spring	Stainless Steel
9	Block	CW602N
10, 18	Circlip	Stainless Steel
11	Piston	PSU
13	Thermostat	Subassembly
14	Water Flow Directors	PSU
16	Valve Body	CW602N chrome plated
17	Gasket	EPDM WRAS Approved
19	Union Nut	CW617N chrome plated
20	Check Valve	Element WRAS Approved
21	Plug	CW602N chrome plated
25	Screen	Stainless Steel
27	Packing	PTFE WRAS Approved
28	Packing Nut	CW617N
29, 37	Lever	Aluminium Alloy
30	Locknut	Steel dacromet plated
31	Body	CW602N chrome plated
32	Ball	CW602N chrome plated
33	Seat	PTFE WRAS Approved
35	Sleeve	CW507L
36	Union Nut	CW602N chrome plated

Technical Data

Max Pressure (Static)	10 Bar
Max Pressure (Dynamic)	5 Bar
Temperature Adjustment Range	30°C - 48°C

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.