

TV523169

Caleffi 5231 25mm Heavy Duty Tempering Valve



Technical Specification

Material: Low Lead, DZR alloy (UNI EN 12165 CW724R)

Obturator: PPSG40

Springs: stainless steel (AISI 302)

Seal elements: EPDM

Adjustment range: 35–65°C

Accuracy: +/- 2°C

Kv = 127L/min

Recommended working pressure 100 - 500kPa (balanced)

Maximum working pressure (static): 14 bar

Maximum working pressure (dynamic): 5 bar

Minimum working pressure (dynamic): 0.2 bar

Maximum inlet pressure ratio (H/C or C/H): 2:1

Maximum hot water inlet temperature: 90°C

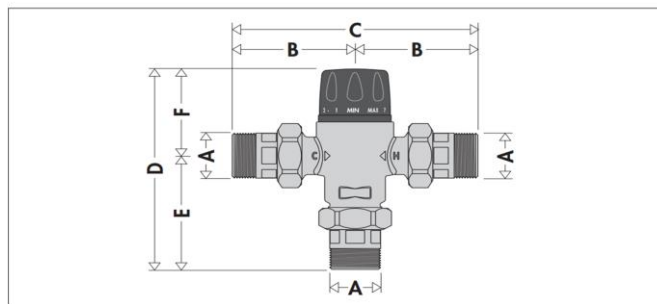
Minimum hot water inlet temperature: 50°C

Maximum cold water inlet temperature: 25°C

Minimum cold water inlet temperature: 5°C

Minimum temperature differential: 15°C

Watermark WMKA02466, AS 4032.2-2005



Code	DN	A	B	C	D	E	F	Mass kg
523150	20	3/4"	78,5	157	169	95,5	73,5	1,35

Warranty

[Download the latest warranty statement](#)

Features

Heavy duty 5231 series thermostatic tempering valve with 25mm reducing unions

For use on high demand hot water systems with a flow rate between 17 and 155L/min

Union connections with fibre washer seal (without check valves)

Note:

A minimum 20kPa dynamic system pressure is required for correct valve function excluding any system losses in pipework etc.

These valves are sized by flow rate, not by pipe size. Please speak to our technical team if you need further assistance.