

TV523199

Caleffi 5231 50mm Heavy Duty Tempering Valve



Technical Specification

Body: Low lead brass

Obturator: PPSG40

Springs: stainless steel (AISI 302)

Seal elements: EPDM

Adjustment range: 35–65°C

Accuracy: +/- 2°C

Kv = 222L/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

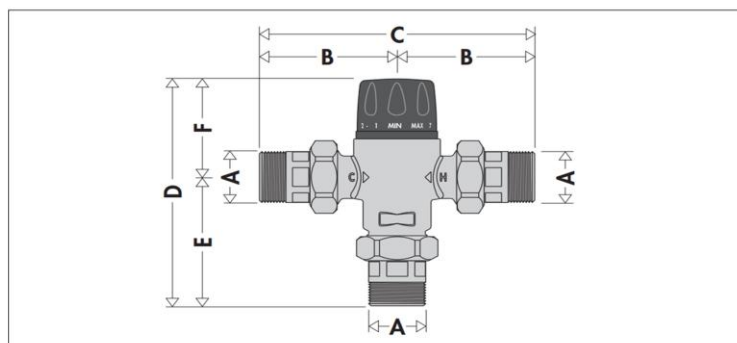
Minimum hot water inlet temperature: 50°C

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)
523190	50	2"	131	262	234,5	139	95,5	5,58

Application

The Caleffi 5231 50mm Heavy Duty Tempering Valve is used in plumbing systems to control water temperature and is installed mostly to feed a bathroom.

Warranty

[Download the latest warranty statement](#)

Features

Heavy duty 5231 series thermostatic tempering valve with 50mm unions

For use on high demand hot water systems with a flow rate between 33 and 272L/min

Union connections with fibre washer seal (without check valves)

Body in dezincification resistant brass

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.