

TV523170

Caleffi 5231 32mm Heavy Duty Tempering Valve



Technical Specification

Body: dezincification resistant alloy: EN 1982 CB752S

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

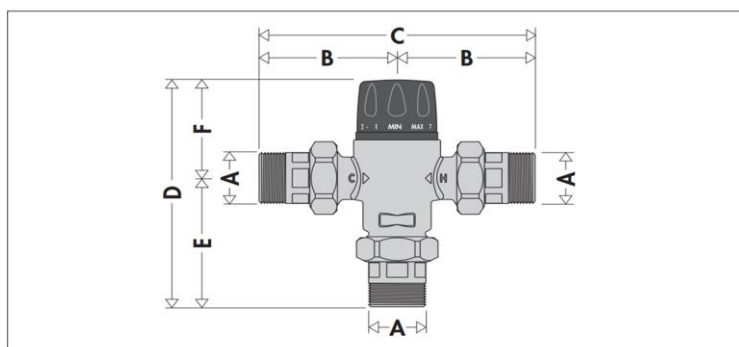
Maximum hot water inlet temperature: 90°C

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



Code	DN	A	B	C	D	E	F	Mass (kg)
523170	32	1 1/4"	104,5	209	195,5	109	86,5	2,47

Application

The Caleffi 5231 32mm 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 32mm 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)

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.