

CLASS 1

Building Product Information Sheet

Product name:

Caleffi 2521 32-50mm Solar Tempering Valve

Product line (the product line from which the product is customised):

Caleffi

Product description and its intended use (measurements, materials, usage):

For use on high demand, high temperature hot water systems for a flow rate between 17 and 155L/min
Recommended working pressure 100 – 500kPa (balanced)
Kv = 127L/min
Union connections with fiber washer seal, without check valves
Temperature range adjustable 35 – 65°C
Temperature control +/- 2°C
Max. operating temperature 100°C
Body in dezincification resistant brass
A minimum 20kPa dynamic system pressure is required for correct valve function excluding any system losses in pipework etc.
Heavy duty high temperature solar 5231 series tempering valve with 32-50mm unions
Note: These solar temp valves are indent only – contact us for more info

Product identifier (if applicable):

TV252170, TV252180, TV252190

Place of manufacture: Aotearoa New Zealand Overseas**Legal and trading name of the manufacturer(s):**

CONFIDENTIAL

Legal and trading name of the importer (if applicable):

WATERWARE SERVICES LIMITED

Address for service:

STREET NAME 54 Stonedon Drive

SUBURB East Tamaki

CITY, COUNTRY Auckland, New Zealand

POSTCODE 2013

Website:<https://www.waterware.co.nz/>**Email address:**

info@waterware.co.nz

Phone No. (if applicable): 09 273 9191**NZBN** (if applicable):

9429038721021

Relevant Building Code clauses:

B2 Durability — B2.3.1 (c)
E3 Internal moisture — E3.3.1
F2 Hazardous building materials — F2.3.1

Statement on how the building product is expected to contribute to compliance:

Caleffi 2521 Series Specification Sheet:
<https://www.waterware.co.nz/wp-content/uploads/2021/06/TV2521-new-OEM-Spec.pdf>

Installation Instructions:
<https://www.waterware.co.nz/wp-content/uploads/2021/06/TV252-Tempering-Valve-Installation-Manual.pdf>

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

This product is intended for domestic use only.

Design requirements that would support the use of the building product:

Suitable for residential and commercial applications

Installation requirements:

The unit must be installed by an accredited technician.

Maintenance requirements:

Is the building product/building product line subject to warning or ban under section 26?:

Yes No

If yes, description of the warning or ban under section 26:

Date: 19/09/2023