

CLASS 1

Building Product Information Sheet

Product name:

Watts 2 Port Zone Valve

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

Zone Valves

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

Brass 2 port zone valve that uses mechanical capillary thermostatic head and probe.

Requires thermostatic head/capillary probe.

BSP male thread in 25mm

Not for use with potable water.

Product identifier (if applicable):

V2WZ1

Please of manufacturer: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Watts Industries Deutschland GmbH

Legal and trading name of the manufacturer(s):

Central Heating New Zealand Ltd

Address for service:

STREET NAME 52 Pilkington Way

SUBURB Wigram

CITY, COUNTRY Christchurch, New Zealand

POSTCODE 8042

Website:

<https://www.centralheating.co.nz/>

Email Address:

info@centralheating.co.nz

Phone No. (if applicable):

03 357 1233

NZBN (if applicable):

9429036621231

Relevant Building Code clauses:

Clause B2 DURABILITY:

Performance B2.3.1 (b)

Clause F2 HAZARDOUS BUILDING MATERIALS:

Performance F2.3.1.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a).

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

Clause B2 DURABILITY:

Performance B2.3.1 (b) 15 years. Valves are moderately easy to access and replace if installed in accordance with the instructions and product requirements.

Clause F2 HAZARDOUS BUILDING MATERIALS:

Performance F2.3.1. Brass valves meet this requirement and do not present a health hazard to people.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a). Heating valves are supplied by a non-potable piping system, which contributes to meeting this requirement when used in heating systems.

- *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:

Please refer to the Watts valve [technical information](#) provided on the Central Heating NZ website.
 The hot water heating system must not be connected to the potable water supply system.
 valve is not suitable for potable water supply.

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

The heating system design, including the layout of the pipe, must be carried out by a suitably qualified designer.
 Please refer to the valve [technical information](#) provided on the Central Heating NZ website.
 Design must consider the requirement of building code clause H1 for pipework and heating design.

Installation requirements:

Please refer to the valve [technical information](#) provided on the Central Heating NZ website.
 The system installation must be carried out by a licensed and qualified tradesperson, in accordance with the design supplied by the suitably qualified designer.
 A detailed as-built plan and site photos shall be provided upon the conclusion of installation showing location of all associated pipework and the valve location on a heating schematic valve body only, requires thermostatic head/capillary probe.
 From technical information sheet:
 Choice of the fan-coil control valves depends on the type of plumbing systems as well as the required flow rate and pressure drop characteristics.
 In systems with 2-way control valves it is advisable to provide by-pass valves series 466 to ensure a minimum recirculation of the fluid.
 Before mounting the valves, make sure that the piping is clean, and free from welding slag or the like.
 It is recommended not to install the valve with the 22C actuator facing down.
 The valves can be connected by using the soft-sealed tailpieces series 840 with the range of single-piece or union fittings (3-piece).

Maintenance requirements:

Check for leaks on annual service.

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:

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