

Building Product Information Sheet

Product name:

Danfoss TRV valve block

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

Radiator valves

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

VHS valve for parallel and base connection radiators, with integral pre-setting and shut-off/drain device.

The VHS is the ideal control valve for modern base connection radiators, as well as for universal or bathroom radiators with connection distances of 50mm between flow and return. Quick and easy to install, it will accept standard Danfoss snap-lock sensor elements.

The VHS incorporates an integral presetting mechanism, for quick and accurate system balancing, and a combined shut-off/drain device. Connection to copper, soft steel, alupex and PEX plastic pipes can be carried out with Danfoss clamping joints.

Product identifier (if applicable):

DLVBDANTRVA / DLVBDANTRVS

Please of manufacturer: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Danfoss A/S

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:

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Phone No. (if applicable):

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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. radiator 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. Radiator valves meet this requirement and do not present a health hazard to people.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a). radiator and associated 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 radiator valve supporting information provided on the Central Heating NZ website.

The hot water heating system must not be connected to the potable water supply system.

Radiator valves are 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 radiator 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 radiator valve [technical information](#) provided on the Central Heating NZ website.

All positions and heights above finished floor level of the radiators are to be confirmed on site before installation. Co-ordination between trades is essential. Ensure the main contractor has been engaged when confirming radiator locations to ensure they do not interfere with fixings or furniture.

A detailed as-built plan and site photos shall be provided upon the conclusion of installation showing location of all embedded/concealed pipework supplying the radiator(s).

Maintenance requirements:

Visual inspection for leaks annually.

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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