

CLASS 1

Building Product Information Sheet

Product name:

Honeywell Underfloor Return Limiting Valve

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

Underfloor heating controllers

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

This compact regulation valve enables 'add on' underfloor heating to radiator systems. The underfloor heating sets are used to control underfloor heating loops with or without additional radiator.

Maximum 15sqm of underfloor heating.

Ideal for adding underfloor heating to bathrooms or other tiled areas.

Recommend checking of system pressure drop.

Product identifier (if applicable):

HONUFRETLIM

Please of manufacturer: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Qwerty Systems Ltd

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. Valves meet this requirement and do not present a health hazard to people.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a). 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 Honeywell Underfloor Return Limiting 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 underfloor return limiting valve [technical information](#) provided on the Central Heating NZ website.

The system designer must make sure that the supply temperature is suitable for the floor design of the underfloor heating system. A too high supply temperature may result in damage to the floor.

Design must consider the requirement of building code clause H1 for pipework and heating design.

Installation requirements:

Please refer to the Honeywell Underfloor Return Limiting Valve [technical information](#) provided on the Central Heating NZ website.

The Room Control-Set is installed either in the supply or return of the underfloor heating loop. The thermostat senses the ambient room temperature and controls the flow of the medium through the heating loop accordingly.

Maintenance requirements:

Visual inspection 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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