

CLASS 1

Building Product Information Sheet

Product name:

Non-Return Valve

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

Non-return valves

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

Simple Plunger style non-return valve to prevent thermosyphon or backfeeding in a heating system.
Available in 1"(25mm), 1 ¼" (32mm).
Not for use with potable water.

Product identifier (if applicable):

VALNONR, VALNONR32

Please of manufacturer: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

ITAP

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 intended for 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:

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

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.

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

Installation requirements:

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 non-return valve location on a heating schematic.

Maintenance requirements:

Verify the valves periodically, in function of their application's field and in function of their work conditions, to be sure that the valves work correctly.

In case of losses of tightening, take note that these can be caused by a deposit of foreign bodies (dirty, calcareous) on the rubber seal.

In order to solve this inconvenient, it's necessary to unmount the valve and remove the foreign body with compressed air tools.

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:

3 0 0 8 2 3