

valve**COSY**®

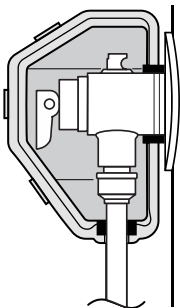
Congratulations and thank you for choosing ValveCOSY™.

By using ValveCOSY™ you help the environment by reducing energy consumption. ValveCOSY™ also helps make your hot water system compliant to AS/NZS 3500.4.

## instructions

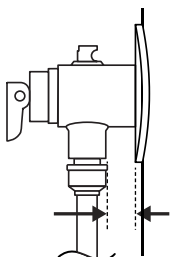
### INSTALLATION

It is assumed that your PTR valve complies with AS/NZS 3500 National Plumbing and Drainage Code, with any Local Authority requirements and is used in accordance with the hot water service manufacturer's instructions. If this is not the case consult your licensed plumber.



#### STEP 1

Separate ValveCOSY™ into two parts by gripping each side and pulling apart. An arrow indicates the best place to separate the parts. Place one part next to the PTR valve, ensuring that the drain line and the PTR valve engage with the foam glands.



**Note:** ValveCOSY™ has been designed for a minimum of 11mm clearance between the body of the PTR valve and the surface of the hot water tank. In case of insufficient clearance please contact a licensed plumber to increase the distance.

In the case of a larger clearance after installation of ValveCOSY™ a part of the PTR valve may be exposed. This should be insulated with appropriate pipe insulation for maximum benefit.

### VALVECOSY APPLICABILITY

ValveCOSY™ has been designed to fit over the Pressure and Temperature Relief (PTR) valves of most hot water systems having drain lines (tubes) with a nominal size of DIN15 or DIN20, and can be fitted on existing systems.

The following PTR valve types are known to be supported:

Manufacturer AVG: models PTR, PTRE, PTRE20

Manufacturer NEFA: models PTR850, PTR1000, PTR1400, PTR850E, PTR1000E, PTR1400E

Manufacturer RMC: models HT55, HT575, HTE55, HTE575

**Note:** Trade marks and model numbers listed are the property of their respective owners. ValveCOSY™ is not affiliated with or related to those organisations.

### WARNINGS

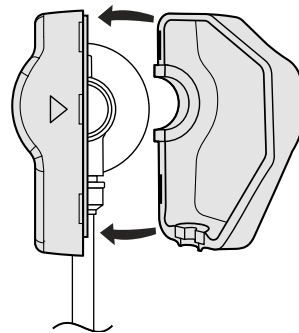
ValveCOSY™ has been designed to allow unimpeded operation of the mains pressure and/or temperature relief valve and the auxiliary pressure-relief device. To operate your hot water system's easing gear mechanism (usually a lever on top of the PTR valve), simply remove ValveCOSY™ first.

**WARNING:** Use caution when installing or removing ValveCOSY™ and working around your hot water system. Components of hot water systems, including the PTR valve, may be hot. Contact with these may risk scald injury.

**WARNING:** Do not obstruct the safe operation of ValveCOSY™ cover by providing additional means of securing the cover.

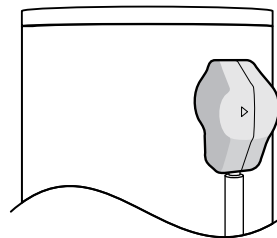
**WARNING:** Do not insert any other material in ValveCOSY™.

**WARNING:** ValveCOSY™ is only to be used for insulating PTR valves.



#### STEP 2

Press the two parts together ensuring that the drain line and PTR valve body engage properly in the foam glands.



#### STEP 3

ValveCOSY™ is now installed and saving energy.

To maximise the efficiency of your hot water system we encourage you to further insulate the hot water outlet pipes, drain pipe and inlet pipes in accordance with Local Authority guidelines and Australian and New Zealand standards and legal requirements.

**Note:** The use of ValveCOSY™ does not prevent the need for regular inspections of the PTR valve on your hot water system.

ValveCOSY™ should be removed and the PTR valve tested at the interval specified by your local plumbing regulations. If the test is successful, simply reinstall ValveCOSY™ to ensure continued insulation.

## RECYCLING

For information regarding recycling ValveCOSY™ at the end of its usable life please visit us at [www.valvecosy.com.au](http://www.valvecosy.com.au).

## WARRANTY

Your ValveCOSY™ should reduce the heat loss from the PTR valve relief for many years. It is covered for twelve months against failure providing it has not been subject to severe abuse, excessive heat, excessive cold or usage that is not related to insulating PTR valves. Some deterioration of the cover and foam components due to natural wear and tear from exposure to the elements may occur over time and is not covered by this warranty unless due to faulty manufacture or if provided for under Australian consumer law or appropriate legislation in your jurisdiction.

If your ValveCOSY™ develops a fault, please return it to the distributor from whom you obtained it.

Every care has been taken to ensure accuracy in the preparation of these instructions which have been issued for guidance only.

Compliance with the requirements of Local Authorities, State and Federal law is required at all times. These requirements may change from time to time. Always be aware of the local requirements. Subject to any statutory obligations, consumer guarantees and manufacturers warranties that may not be excluded or limited, no liability can be accepted for any losses, consequential or otherwise which may arise or be said to have arisen from using ValveCOSY™ or relying upon the contents of this installation instruction as to the fitness of any particular product for any particular purpose, use of application.

## PATENTS

ValveCOSY™ is subject to Australian Patent No.2008226325 and Australian Design Registration No.338440.

NTEC Australia Pty. Ltd. reserves the right to modify the designs and specifications and to withdraw and introduce products at any time without notice.

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**NTEC Australia Pty Ltd**  
**A.B.N. 39 082 723 707**  
**[www.valvecosy.com.au](http://www.valvecosy.com.au)**

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