

Pressure & Temperature Relief Valve, PTR25

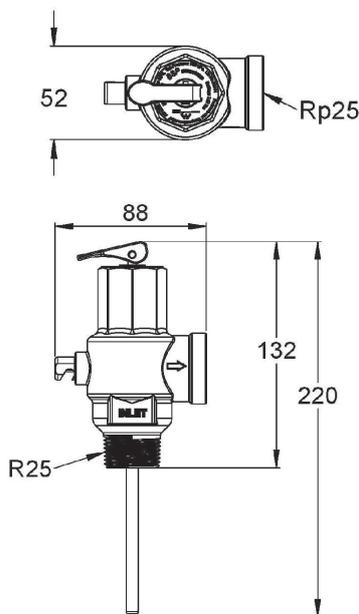
The PTR-25 is a safety valve designed to be fitted to a water heater to safely control the water expansion within the water heater during the heating cycle. Water will drip from the PTR drain line during the heating cycle at a rate of 3-6% of the water heater volume.

The PTR-25 is fitted with a temperature probe which must be immersed in the hot water and will operate automatically if the temperature within the hot water heater reaches 93°C - 99°C and safely relieve the excess temperature.

Drain lines must be installed as per AS/NZS 3500. All plumbing work must be carried out by a licensed plumber and the valve must be installed as per AS/NZS 3500. The valve pressure is pre-set and cannot be serviced.



PTR25 DIMENSIONS



SPECIFICATIONS

Valve body	Bronze
Pressure spring	Stainless Steel
Valve seal	Silicon Rubber
“O” rings	Silicon Rubber
Valve piston	DR Brass
Valve pin	DR Brass
Auxiliary relief body	Brass
Auxiliary relief seal	Silicon Rubber
Valve easing lever	Brass
Element	Copper/Stainless Steel
Element sheath	Polyethelene
Inlet	R25mm
Drain outlet	Rp25mm
Set pressure	400 kPa, 700 kPa
Kilowatt rating	132 Kw
Temperature range	93°C - 99°C

DISCLAIMER: Every care has been taken in the preparation of these instructions, which have been issued as a guide only. Compliance with the requirements of local Authorities 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 and manufacturers warranties no liability can be accepted for any losses, consequential or otherwise which may arise or be said to have arisen from relying upon the contents of this installation instruction as to the fitness of any particular product for any particular purpose, use or application. The Australian Valve Group Pty Ltd reserves the right to modify designs and specifications and to withdraw and introduce products at any time without notice.