

Expansion Control Valve, ECV25

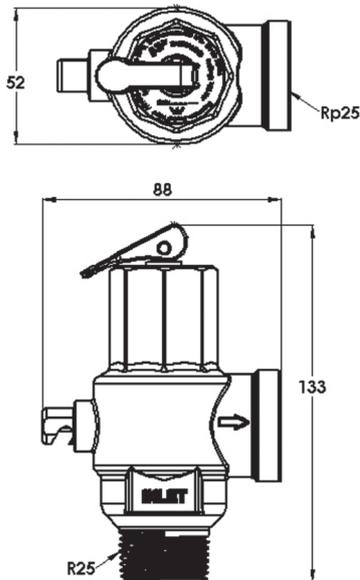
The ECV25 is a safety valve designed to be fitted to the cold water inlet feed to a water heater to safely control the water expansion within the water heater during the heating cycle.

Water will drip from the ECV drain line during the heating cycle at a rate of 3 - 6% of the water heater volume.

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.



ECV25 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
Inlet	R25mm
Drain outlet	Rp25mm
Set pressure	300 kPa, 700 kPa, 850 kPa
Kilowatt rating	132 Kw
Maximum temperature	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.