Installation Instructions

Model 530C Calibrated Pressure Relief Valve Model 53 and 30L Pressure Relief Valves

Model 53 Pressure Relief Valves

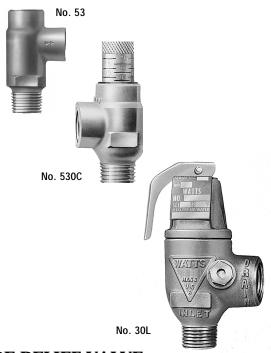
For pressure relief only. Furnished without a lever. $\frac{1}{2}$ " female drain. Pressure range 75-175 psi (5.17-12.06 bars). Setting 50, 75, 125 and 150 psi (3.45, 5.17, 8.61 and 10.34 bars).

Series 530C Calibrated Pressure Relief Valves

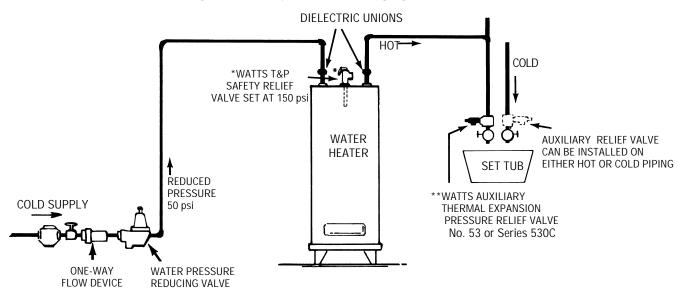
Calibrated adjustment allows for setting valve to required pressure relief. Adjustable range 50-175 psi (3.45-12.06 bars). The Series 530C is ideal for bypass thermal expansion pressure relief. This valve is not an ASME approved safety relief valve, and should not be used in system applications with this requirement.

Series 30L Relief Valves

For pressure relief only. Pressure range 75 to 150 psi (5.17-10.34 bars). Not diaphragm actuated. Std. setting 100, 125 and 150 psi (6.90, 8.61 and 10.34 bars). **30L-Z1** - $\frac{1}{2}$ " 75 psi (5.17 bars) - Well system relief valve. Capacity: 20 gpm at 10 psi over pressure (85 psi).



AUXILIARY (BLEEDER) PRESSURE RELIEF VALVE FOR THERMAL EXPANSION RELIEF



*T&P valve should be set according to tank working pressure or local code requirements.
**Only where code approved. NOTE: Resulting system pressure will be as high as bleeder valve setting (usually 125 psi).

PURPOSE:

Auxiliary (bleeder) pressure relief valve is set approximately 25 psi lower than heater T&P valve and eliminates unnecessary and frequent relief from hot water heater T&P relief valve. This protects the system from thermal expansion pressure buildup during times when reducing valve thermal expansion bypass is ineffective due to high inlet water pressure. The adjustable Series 530C is preferred to provide a range of settings adaptable to any installation. Some national and regional codes require maximum static (no-flow) pressure at any fixture to be not more than 80 psi.

LOCATION:

Install auxiliary (bleeder) pressure relief valve downstream of the reducing valve, in any convenient location where slight spillage is not objectionable. If spillage is frequent, install to drain in set tubs or other drain location.

CALIFORNIA PROPOSITION 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (Installer: California law requires that this warning be given to the consumer.)

For more information: www.wattsind.com/prop65



USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.wattsreg.com Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscda.com



LIMITED WARRANTY: Watts Regulator Company warrants each product against defects in material and workmanship for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or econdition the product without charge. This shall constitute the exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental or consequential damages, including without limitation, damages or other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemicals, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the product. THE COMPANY MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED EXCEPT AS PROVIDED IN THIS LIMITED WARRANTY.

IS-53/530C/30L 0223 EDP# 1910868 © Watts Regulator Co., 1997 Printed in U.S.A.