Installation

Model 530C and LF530C
Calibrated Pressure Relief Valve

LF530CF ✔

Model 53, LF53, 111 and LF111
Pressure Relief Valves

⚠ WARNING

Read this Manual BEFORE using this equipment.

Failure to read and follow all safety and use information can result in death, serious personal injury, property damage, or damage to the equipment.

Keep this Manual for future reference.

THINK SAFETY FIRST



No. 530C



No. 53



No. 111

Installation Guidelines

Model 53 and LF53 Pressure Relief Valves

For pressure relief only. Furnished without a lever. ½" female drain. Pressure range 75-175psi (5.17-12.06 bar). Setting 50, 75, 125 and 150psi (3.45, 5.17, 8.61 and 10.34 bar).

Series 530C and LF530C Calibrated Pressure Relief Valves

Calibrated adjustment allows for setting valve to required pressure relief. Adjustable range 50-175psi (3.45-12.06 bar). The Series 530C and LF530C is ideal for bypass thermal expansion pressure relief.

These valves are not an ASME approved safety relief valves and should not be used in system applications with this requirement.

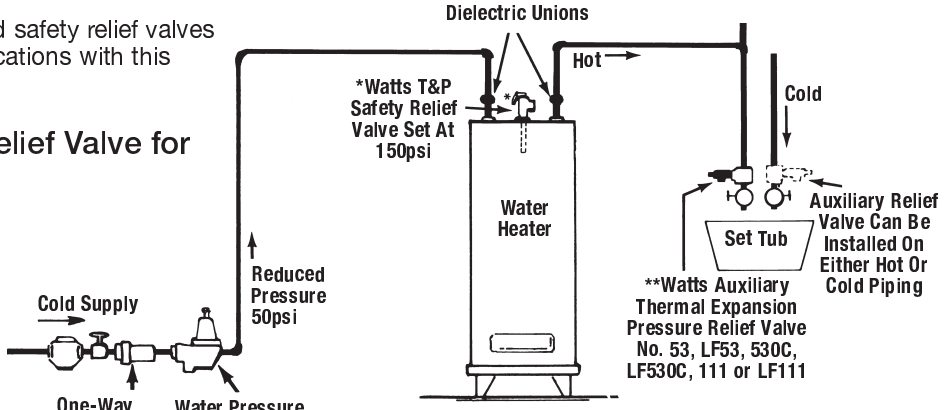
Auxiliary (Bleeder) Pressure Relief Valve for Thermal Expansion Relief

Purpose

Auxiliary (bleeder) pressure relief valve is set approximately 25psi (172 kPa) 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 and LF530C 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 80psi (5.5 bar).

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.



*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 125psi).

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ISO 9001-2008 CERTIFIED

U.S. GREEN BUILDING COUNCIL MEMBER

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information: www.watts.com/prop65

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