Installation
Model 530C and LF530C
Calibrated Pressure Relief Valve

Model 53, LF53, 111 and LF111
Pressure Relief Valves

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.

Limited Warranty: Watts Regulator Co. (the “Company”) warrants each product to be free from defects in material and workmanship under normal usage 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 recondition the product without charge.

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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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