

INSTALLATION INSTRUCTIONS

1. Do not remove this instruction tag, keep it attached to the valve.
2. The valve shall be installed directly to the tank tapping so that the temperature-sensing element is immersed in the water within the top 6 inches (152mm) of the tank.
3. No valve is to be installed between this valve and the tank.
4. The discharge of this valve shall terminate in the vicinity of a point of drainage. The termination of the discharge piping shall be downward to allow complete drainage of both the valve and piping, and NOT directly connected to the sewer line. No reducing coupling or other restriction shall be installed in the discharge line of this valve. The discharge piping shall be independently supported or so arranged as to avoid undue stress on the valve. The discharge piping shall terminate with a non threaded end and constructed of a material suitable for exposure to temperatures of 375 deg.F or greater.
5. The valve shall be adequately insulated and located so as to be isolated from flue gas heat or other ambient conditions that are not indicative of stored water temperature.
6. Actual service pressure should not exceed that of pressure stamped on the valve minus 25 P.S.I. Temperature and Pressure settings are factory set and are not adjustable.

WARNING

This valve is designed to protect against both over-pressure and excessive temperatures and may discharge a large volume of hot water. Therefore, in an effort to protect against personal injury and property damage a discharge line must be installed and run to a safe place of disposal. **UNDER NO CIRCUMSTANCES SHOULD THE VALVE OUTLET BE PLUGGED.** Allow a 6" minimum air gap between the termination of the discharge piping and drain.

INSTALLATION OF CONBRACO COMBINATION TEMPERATURE AND PRESSURE RELIEF VALVES SHALL BE IN ACCORDANCE WITH ANSI Z21.22 RELIEF VALVES AND AUTOMATIC GAS SHUT-OFF DEVICES.*

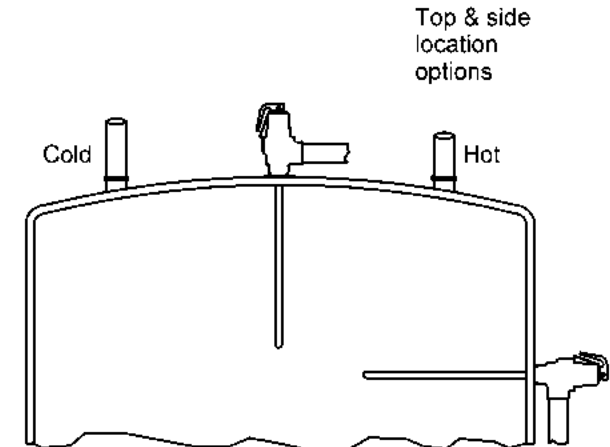
*"NRTL" Nationally Recognized Testing Laboratory

MAINTENANCE INSTRUCTIONS

A Temperature and Pressure Relief Valve is protection against both excessive temperature and pressure. If either of these conditions develop in the system, the valve will open and discharge water. If the valve relieves from thermal expansion pressure build-up, the valve will drip slowly. If the valve relieves from excessive temperature build-up, the valve will discharge a greater volume. Therefore the valve is performing its duty to keep the system safe. In the event this happens, steps must be taken to evaluate the reason for leakage. This valve should be manually operated by a qualified service technician at least once a year, however, prior to doing so, it should be determined that the outlet is properly connected to discharge piping, otherwise, personal injury or property damage could result.

To actuate the valve hold the trip lever fully open for about 5 seconds in order to flush the valve seat free of any sediment, then permit the valve to snap shut.

This valve is designed to give years of satisfactory service when installed and maintained properly. Neither Conbraco Industries, Inc. nor its agents assume any liability for valves improperly installed or maintained.



WARNING: This product contains lead, a chemical known to the state of California to cause cancer and birth defects or other reproductive harm: (Plumber: California law requires that this warning be given to the consumer)

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