



Brea, CA 92821 Phone: 1-800-242-7769

THERMAL EXPANSION TANK

Instruction sheet

BEFORE INSTALLATION:

1. Remove Thermal Expansion Tank from carton and inspect to make sure there is no concealed transportation damage.
2. Remove cap and check to see if the pre-charge of air in the tank is 30 lbs. If not, add or release air until the **EMPTY TANK AIR PRESSURE** is 30 PSI.

INSTALLATION:

1. Install the THERMAL EXPANSION TANK using a $\frac{3}{4}$ " tee in any convenient place on the cold water residential piping system downstream of the backflow prevention valve, pressure regulator, or check valve (if any).
2. Turn on the water and check carefully for leaks.
3. Before starting the water heater, open a hot water faucet in the residence and let any trapped air out of the system.
4. Start the water heater. Slightly open a hot water faucet and let it drip during the first heating of the water. Once the heater is at its normal operating range, no more bleeding of expanded water is required. Close the faucet at this time.
5. The water heater and the THERMAL EXPANSION TANK will now be operational. Expansion of the water in the house piping system caused by heating will be absorbed by the tank.
6. Servicing of the tank is not necessary.

Typical Residential Installation:

