

Thermal Expansion Tank



INSTALLATION GUIDE

- 1 PREPARE | 2 INSTALL | 3 CHECK

Follow these instructions to ensure a safe and proper installation of your Easyflex Thermal Expansion Tank.

PRE-INSTALLATION

TOOLS REQUIRED



Pipe wrench



PTFE tape

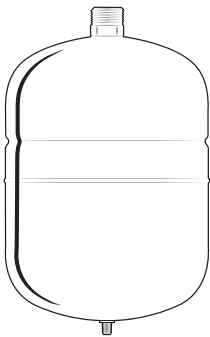


Water pressure gauge



Air pressure gauge

PACKAGE CONTENTS



PART #	DESCRIPTION	QTY/BOX
A	Thermal Expansion Tank	1

SIZING INFORMATION

SIZING FOR RESIDENTIAL WATER HEATERS

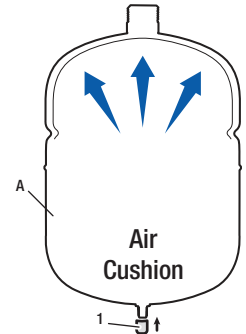
Inlet Water Pressure (psi)	Water Heater Capacity (gal.)					
	30	40	50	66	82	100
40	EF-TET-2			EF-TET-2	EF-TET-4	
50						
60						
70						
80						
				EF-TET-4		

INSTALLATION STEPS

STEP 1

PREPARING THE INSTALLATION

- Visually inspect the expansion tank (A) for any damage.
- Use a water pressure gauge to measure the pressure in the water system.
- Adjust the air pressure in the expansion tank (A) to match the water system pressure.
- Replace and tighten the plastic cap (1) on the air fitting.



STEP 2

INSTALLING THE EXPANSION TANK

- Drain the water system or isolate the area where the expansion tank (A) will be installed.
- Install the expansion tank (A) on the supply side (cold water) of the water heater, or on the suction side of the heating circulator.
- Use a suitable mounting bracket to securely support the weight of the expansion tank, as needed.
- Re-pressurize the system and check for leaks. Repair as necessary.
- Restart the water heater system and check for relief valve discharge. If the relief valve drips, the expansion tank



IMPORTANT: If installing using a saddle valve, the expansion tank must hang vertically, directly below the copper pipe.

