

# ECOSMART® MINI-TANK ELECTRIC WATER HEATERS

## ASSEMBLY PARTS, TOOLS & DIRECTIONS

### Temporary Shower Configuration



### RECOMMENDED TOOLS



### ASSEMBLY STEPS

- Gather EcoSmart Mini-Tank, Installation Guide and Owner's Manual, necessary parts and recommended tools.
- Refer to EcoSmart Mini-Tank, Installation Guide and Owner's Manual to properly install the Temperature and Relief Valve.
- Apply 3 wraps of plumber's tape to Mini-Tank temperature and pressure relief valve.
- Apply 3 wraps of plumber's tape to Mini-Tank hot water outlet and cold water inlet.
- Using pipe cutter, cut six 2" sections of 1/2" copper pipe. TIP: Hardware stores may cut pipe for you when asked. Inquire when you purchase your copper pipe.
- Using 2" section of pipe, attach Mini-Tank cold water inlet to 1/2" Push-to-Connect Brass Tee Fitting.
- Using 2" section of pipe, attach 1/2" x 3/4" Brass Push-to-Connect Washing Machine Angle Valve.
- Using a 2" section of pipe, attach 1/2" Push-to-Connect Brass 90-degree Elbow Fitting.
- Apply 3 wraps of plumber's tape to both threaded ends of Shower Valve.
- Using pipe cutter, cut one 8" section of 1/2" pipe.
- Attach 1/2" Push-to-Connect x FIP Brass 90-degree Elbow Fitting to threaded end of shower valve. DOWN?
- Attach 1/2" Push-to-Connect x 3/4" FIP Brass Fitting to Shower Valve UP Thread.
- Using a 2" section of 1/2" copper pipe connect 1/2" Push-to-Connect x 1/2" FIP Brass Fitting to 1/2" Push-to-Connect x FIP Brass 90-degree Elbow Fitting.
- Using a 2" section of pipe, attach 1/2" Push-to-Connect Brass 90-degree Elbow Fitting to EcoSmart Mini-Tank assembly and then attach Shower Valve assembly.
- Attach shower handle using provided Allen wrench.
- Attach shower head.

### RECOMMENDED PARTS

ITEM	DESCRIPTION	QTY.
1	Thread Sealing PTFE Plumber's Tape	1
2	1/2 in. x 3/4 in. Brass Push-to-Connect Washing Machine Angle Valve	1
3	EcoSmart 6-Gallon Electric Mini-Tank Water Heater	1
4	Single Wall Mount Handheld Shower Head	1
5	Single-Handle Tub and Shower Valve Kit	1
6	1/2 in. x 2 ft. Copper Straight Pipe (1pcs at 8 in. & 6 pcs at 2 in.)	1
7	1/2 in. Push-to-Connect x FIP Brass 90 Degree Elbow Fitting	3
8	1/2 in. Push-to-Connect Brass 90 Degree Elbow Fitting	2
9	1/2 in. Push-to-Connect x FIP Brass Adapter Fitting	1
10	1/2 in. Push-to-Connect x 3/4 in. FIP Brass Adapter Fitting	2
11	1/2 in. Push-to-Connect Brass Tee Fitting	1
12	Aerator to GHT Adapter	1