

# ZeroEnergy®

## Water Heating System

### INSTALLATION OVERVIEW

Model No.: TSHRU060

**MUST BE INSTALLED BY A LICENSED HVAC & PLUMBING PROFESSIONAL!**

This guide references the ZeroEnergy Unit Installation Manual which is packaged with the unit.

All steps must be completed in order.

**1. Plan, Prep, and Setup**

Determine location of the ZeroEnergy unit (P. 12- Step 1) and determine refrigerant line sizes and lengths (P. 4-8)

**2. Run Refrigerant Lines**

Run the proper line sizes and lengths as calculated from Step 1 from the condenser to the ZeroEnergy unit (P. 9-11)

**Note: Do not have any exposed pipe in contact with solid / ridged material.**

**3. Connect Refrigerant Lines**

Recover the refrigerant from the condenser and make the appropriate connections (P. 9-11)

**Note: To avoid customer discomfort, it is advised to reduce the inside temperature of the home for a full hour before disconnecting the unit.**

**4. Charge the System**

Charge the system back to the factory specifications of normal superheat and subcooling (P. 9)

**5. Plumb the ZeroEnergy and the Water Heater**

Connect the ZeroEnergy unit to the hot water tank (P. 12-13)

**Verify Proper Operation**

Complete the "Installation Checklist" (P.16)