

POWER PAK MODELS

WARNING: Working with electricity can be dangerous. If you are not knowledgeable about basic electrical practices and local building codes please DO NOT attempt to install this unit without the assistance of a licensed electrician!*

- 1) Securely mount your water heater in an appropriate location using the hanging bracket and wall anchors supplied with the unit.
- 2) Make the plumbing connections using ½" NPT fittings. You should use at least 12" of copper pipe between the unit and PVC or CPVC fittings. The hot water line should always be CPVC (PVC intended for use with hot water). Check for and correct leaks as necessary.
- 3) Make the electrical connections to the breaker (make sure the breaker is in the OFF position). Breaker size can be 10, 20, 30, or 40 amps, depending on the amount of heating needed (Power setting cannot exceed breaker size). Wire gauge will vary depending on amperage and distance. Contact an electrician if you're not sure.

110V (PP110): Connect (1) white wire to the single pole (110V) breaker. Connect (1) white wire to the neutral bar on your breaker box. It does not matter which white wire is connected to power and which is connected to neutral. Connect the green ground wire to the ground bar on your breaker box.

220V (PPXE5): Connect (2) white wires to the double pole (220V) breaker. Connect the green ground wire to the ground bar on your breaker box.

DO NOT TURN ON THE BREAKER YET!

- 4) Turn on the hot water faucet and allow it to flow for at least 30 seconds. Turn the faucet back off.
- 5) Turn on the breaker.
- 6) Turn on the hot water faucet and adjust the heater to the appropriate flow and temperature setting for your situation. Use caution not to get scalded until the appropriate temperature settings are in place. Higher flow rates will result in cooler water and vice versa. Higher amperage will result in warmer water and vice versa.
- 7) When you turn on the tap, the water heater will automatically engage. When you turn off the tap, the water heater will turn off automatically.
- 8) Enjoy endless, energy efficient hot water for years to come!

Disclaimer: This document is intended as a quick reference only and does not contain all of the important safety warnings and other information necessary to safely operate your heater. For a complete list of safety warnings and instructions please reference the instruction manual before operating your water heater.

