

INSTALLATION INSTRUCTIONS FOR SINGLE PHASE MODELS

MODELS: PF200R, PF200RP, PF400SP

WARNING: THESE PRODUCTS ARE CONNECTED TO HAZARDOUS VOLTAGES AND SHOULD BE INSTALLED BY A LICENSED ELECTRICIAN. ACCIDENTAL CONTACT WITH LIVE PARTS COULD RESULT IN SERIOUS INJURY OR DEATH.

THESE PRODUCTS CONTAIN NO USER SERVICABLE COMPONENTS AND REMOVING THE COVER WILL VOID THE WARRANTY.

ALL INSTALLATIONS MUST MEET THE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE AND ANY APPLICABLE LOCAL BUILDING CODES. DO NOT CONNECT UNITS TO VOLTAGES GREATER THAN 250VAC.

1. All units are designed to be installed at a breaker panel. This can be either the main panel or any subpanel that has a minimum of two available adjacent spaces to accept installation of a two pole circuit breaker.
2. If no spaces are available at any panel then a subpanel can be installed to accept the additional 2 pole circuit breaker.
3. All enclosures are rated a minimum of NEMA TYPE 4 and can be installed either indoors or outdoors.
4. The units **MUST NOT BE INSTALLED IN HAZARDOUS LOCATIONS.**
5. Before opening the panel, disconnect power to the panel by turning the main breaker to the "OFF" position.
6. All models are designed to be mounted on a rigid surface using the mounting holes on the top and bottom of the units.
7. The supplied conduit connector is designed to be used with ½", UL listed non-metallic liquid tight flexible conduit such as Hubbell G1050 or equivalent.
8. Thread the wires through the conduit and install the conduit to the connector. Install a ½", UL listed connector on the opposite end of the conduit that is appropriate for your installation.
9. For Models PF200R and PF200RP: Install a 15A two pole circuit breaker in the panel. Connect the 2 red wires from the unit to the circuit breaker. Connect the green wire to the ground bar in the panel.
10. For Model PF400SP: Install a 20A two pole circuit breaker in the panel. Connect the 2 red wires from the unit to the circuit breaker. Connect the green wire to the ground bar in the panel.
11. Remove knockouts from the panel cover to allow installation of the cover over the new circuit breaker and reinstall the panel cover.
12. Turn power on at the main breaker first, then turn on the circuit breaker supplying the unit. The indicator lamp on the unit should be lighted.
13. If the indicator is not on, turn off the main breaker and check that all wires to the breaker and ground are securely fastened. Turn the main breaker back on. If the lamp is still not on call customer service at 877-822-2204.