

# **INSTALLATION INSTRUCTIONS FOR PU-1200**

## **LOCATIONS AND INFORMATION:**

- 1. Prior to opening the meter base, or breaker panel, MAKE CERTAIN THE MAIN BREAKER IS IN THE “OFF” POSITION.**
- 2. If there is no space at the meter base, or if you prefer, the PU-1200 can be installed at the load center (breaker panel).**
- 3. Many homes have multiple breaker panels and the PU-1200 can be installed on any breaker panel in the home, providing there is space for the dedicated breaker.**
- 4. The PU-1200 is designed to condition “ALL” power consumed by inductive loads (electric motors) in the home regardless of installation location.**
- 5. If there are no spaces available at the meter base or breaker panel, a sub panel can be installed for a dedicated breaker.**
- 6. The PU-1200 “MUST” be installed on a dedicated two pole 20 amp 220 volt breaker.**
- 7. The PU-1200 is enclosed in a NEMA 3R box allowing it to be installed indoors or outdoors, but “CANNOT” be installed under water.**

## **INSTALLATION INSTRUCTIONS:**

- 1. Prior to opening the meter base or breaker panel MAKE CERTAIN THE MAIN BREAKER IS IN THE “OFF” POSITION.**
- 2. The power should remain “OFF” until the entire installation is complete.**
- 3. Install a two pole 20 amp 220 volt breaker and secure the two red leads (wires) of the PU-1200, one on each side of the breaker. Secure the green wire from the PU-1200 to the ground bar in the panel. Leave breaker in “OFF” position until power is restored to panel.**
- 4. Remove “tabs” (knockouts) from the cover allowing access to the breaker after cover is reinstalled. Reinstall the panel cover securely.**
- 5. Turn power (main breaker) back on. Flip the “dedicated” two pole breaker to “ON” and check that the indicator light is on. This will indicate that the unit is working and installation is complete.**
- 6. If the light is “not” on turn power off, and check to make certain proper and secure contacts are made with the two red wires and the breaker, and the green wire and the ground bar. Install cover, turn power back on, and check light again.**
- 7. If light remains off call your dealer or tech support at 800-955-2238.**
- 8. If your unit is humming this is a sign that you are receiving high voltage. This is normal operation it will not damage the unit and can occur at various times.**

**WARRANTY:** The PU -1200 has a five year warranty from date of installation. Please fill out warranty card completely and return after installation is complete.

**WARNING:** HAVE YOUR PU-1200 INSTALLED BY A LICENSED ELECTRICIAN. INSTALLING ELECTRICAL EQUIPMENT MAY RESULT IN SHOCK, SERIOUS INJURY, OR EVEN DEATH.