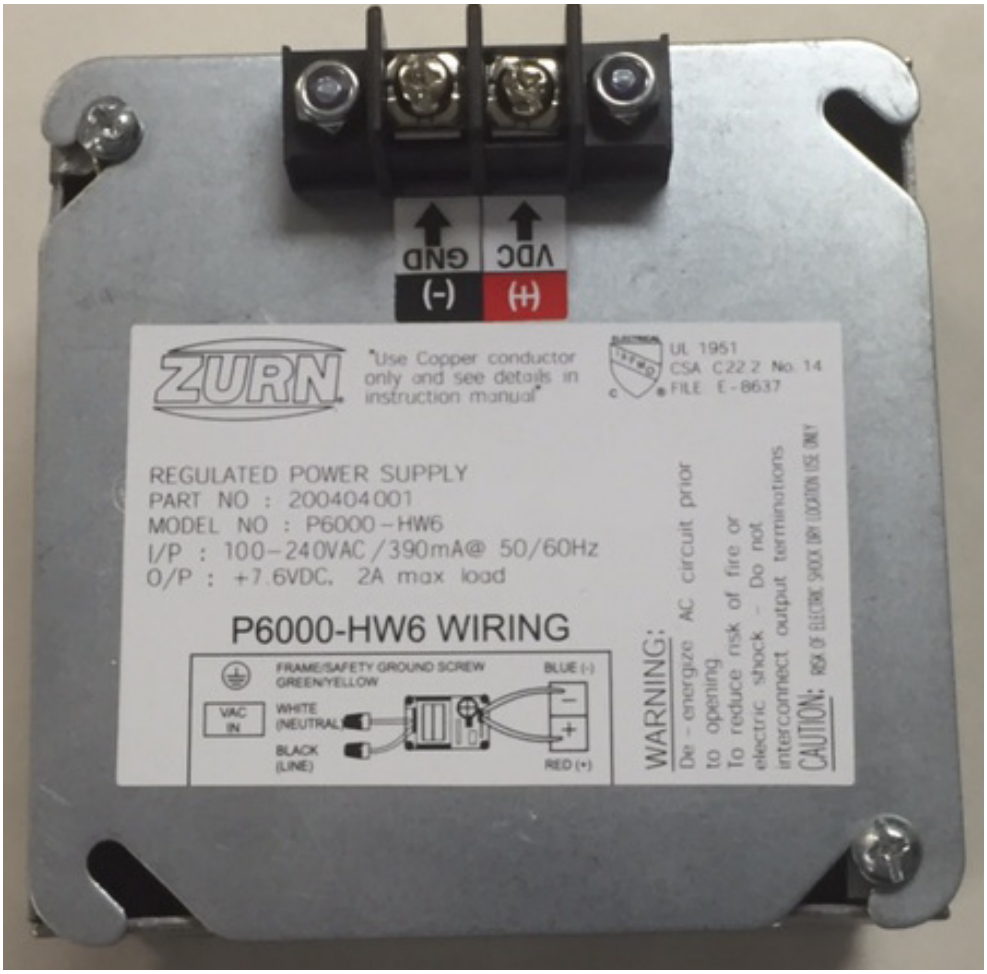
P6000-HW6
Power Converter

For Select Automatic Sensor-Operated Faucets & Flushometers

Installation, Operation, Maintenance and Parts Manual

Patented and Patents Pending



P6000-HW6 (7.6VDC) Hardwired Power Converter for Flush Valves and Faucets

LIMITED WARRANTY

All goods sold hereunder are warranted to be free from defects in material and factory workmanship for a period of three years from the date of purchase. Decorative finishes warranted for one year. We will replace at no costs goods that prove defective provided we are notified in writing of such defect and the goods are returned to us prepaid at Sanford, NC, with evidence that they have been properly maintained and used in accordance with instructions. We shall not be responsible for any labor charges or any loss, injury or damages whatsoever, including incidental or consequential damages. The sole and exclusive remedy shall be limited to the replacement of the defective goods. Before installation and use, the purchaser shall determine the suitability of the product for his intended use and the purchaser assumes all risk and liability whatever in connection therewith. Where permitted by law, the implied warranty of merchantability is expressly excluded. If the products sold hereunder are "consumer products," the implied warranty of merchantability is limited to a period of three years and shall be limited solely to the replacement of the defective goods. All weights stated in our catalogs and lists are approximate and are not guaranteed.

Installation Instructions: Caution: Circuit may be energized. 100-240 VAC 50/60 Hz

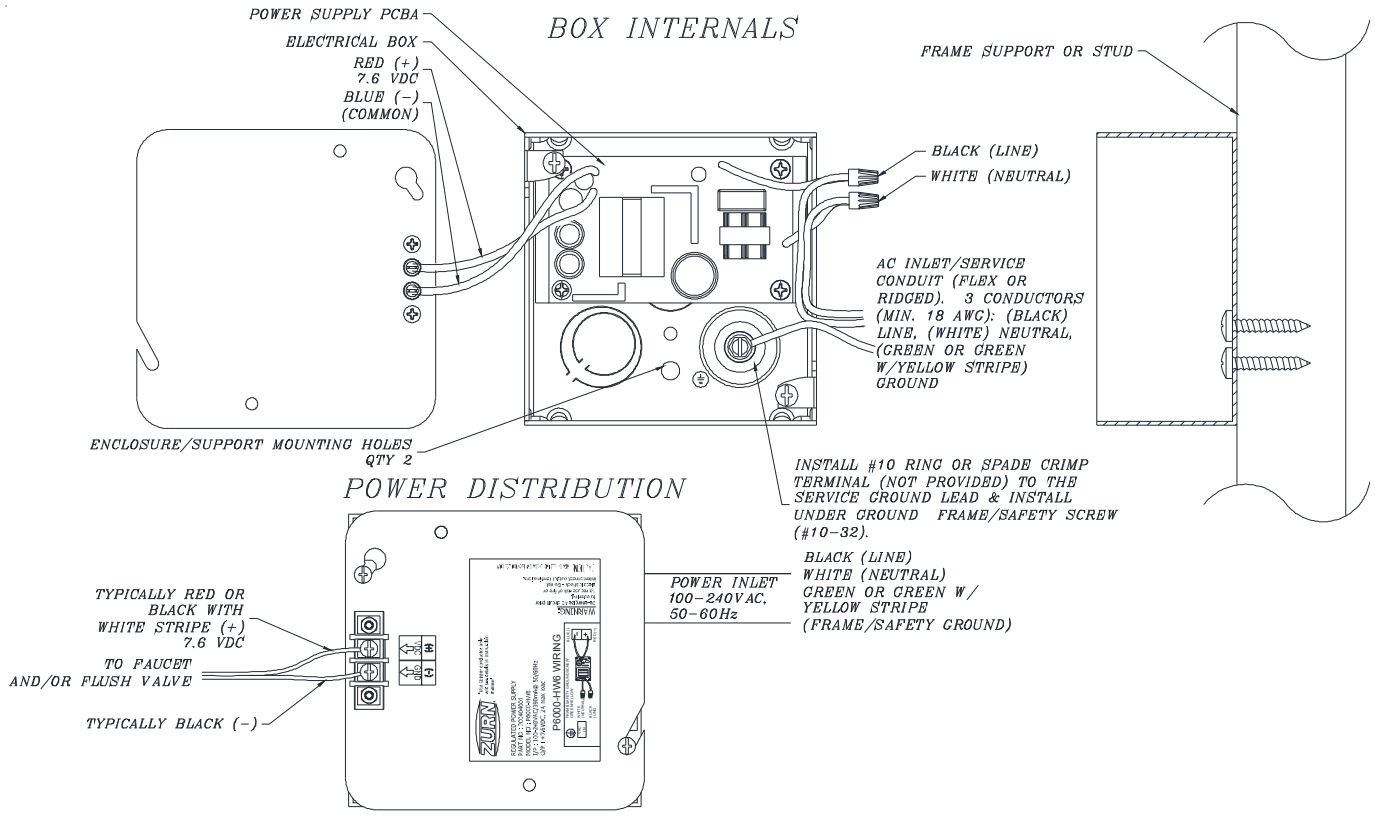
1.) Verify circuit with a voltmeter or inductive AC power probe that AC power has been turned OFF. Recommend securing circuit power OFF via Lock-Out/Tag-Out methods prior to installation, service, or replacement of unit.

2.) Loosen the 2 enclosure/cover retaining screws and rotate the power supply integrated cover plate to allow internal access of the 4" L x 4" W x 2-1/8" D electrical enclosure box.

3.) Connect the 4" L x 4" W x 2-1/8" D electrical enclosure box to conduit (conductor/cable clamps are NOT provided) and securely fasten the enclosure with suitable fasteners to a frame or support member. Two holes are accessible in the bottom of the enclosure with the supply installed on the standoffs. A minimum of (2) screws should be inserted through the enclosure holes and secured into a wooden or steel stud, frame support, or other supporting surface. Suitable fasteners (wood screws, sheet metal screws, or expansion fasteners are not provided with this product).

Note: Do not remove supply from the enclosure.

4.) Connect the P6000-HW6 power supply to the AC service conductors as outlined below in the diagrams.



The internal (Line & Neutral) conductor terminations/connections, shall be implemented using UL approved screw terminals, wire nuts, insulated crimp splices, or soldered using hook & loop method with the solder joint(s) post insulated or as specified within the National Electrical Code (NEC) and/or superseding relevant local specified code(s).

5.) Connect frame/safety ground from AC service as oulined above.

6.) Verify continuity between the enclosure and the frame/safety ground supply line.

7.) Form conductor leads as required to allow unimpeded installation of the cover plate (with integrated terminal block) to the electrical box enclosure and secure the cover with the 2 cover screws.

8.) Restore AC power and measure the low voltage output with a DC voltmeter to verify output to be ~7.6 VDC.

9.) Install M4.0 or #8 ring or spade crimp terminals (not provided) to the product leads for attachment to the low voltage output terminals as labeled.

Note: For remote lengths of < 40', recommend utilizing 18AWG, CMP, CMR, CMX or other UL performance category type cables as specified in the NEC for overhead, behind walls, vertical shafts, and/or plenum installations. Remote installation to the final product connector/cable should be implemented using a Mini-junction box, insulated connectors/crimp splices/screw terminals, or soldered using hook and loop method with the solder joint(s) post insulated with heat shrink or electrical tape.

10.) Ground Jumper is required for sensor circuit noise reduction and should not be removed.