Power Pedestal Series
DS1 and RVCS

WARNINGS:

- **HAZARD OF ELECTROCUTION, SHOCK, EXPLOSION, OR ARC FLASH. CAREFULLY READ AND FOLLOW INSTRUCTIONS.**
- **TO AVOID FIRE, SHOCK OR DEATH: TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!**
- This equipment **MUST** be installed and serviced by an electrician or other qualified personnel with the requisite knowledge, training and experience related to the installation and operation of this equipment.
- To be installed and/or used in accordance with electrical codes and regulations.
- If you are not sure about any part of these instructions, consult an electrician.

PK-A3477-10-00-0A

INSTALLATION INSTRUCTIONS **ENGLISH**

Features

- Environmentally friendly and energy efficient LED lighting
- Integrated bus bar mount location for easier installation and removal
- Large hose and cable hangers for storage capacity and easier use
- UL and Canadian listed, full compliance with NFPA 303, NEC Section 555 and Article 410-57
- NEMA 3R
- Easy installation and maintenance
- Hurricane ready - Two-piece system that allows you to disassemble pedestal in anticipation of harsh weather

Installation

WARNING: TO AVOID FIRE, SHOCK OR DEATH: TURN OFF POWER SUPPLYING THIS EQUIPMENT AND CONFIRM POWER IS OFF, before installing, removing or servicing this equipment.

IMPORTANT:

- Upon receiving the Power Pedestal, carefully remove the packaging and inspect it for any damages that may have occurred during shipment.
- If applicable, water valves are mounted on the inside of the base for shipping. Prior to installation, remove the water valves, and mount them on the outside of the base. Leave the backing plate on the inside of the base.

Installing the Base

1. Remove the four (4) screws that secure the upper housing to the base of the pedestal. Gently lift upper housing off base and set it aside.

NOTE: Each pedestal top must be attached to its original base. This ensures that the mount holes line up properly.

2. If applicable, install plumbing fittings and water lines to valves.

NOTE: Be sure to install water lines prior to installing the water valve to the base.

3. Mark the base mounting hole position on the dock or install location. (Mounting hardware not included.) Mark wire feed location on top of base and drill appropriate size hole to accommodate feed wires and conduit. (Hole sizes are based on user cable or hub size.)

Feed wires on the power side of the base through top of base and mount base to dock or other surface using lag bolts or appropriate hardware. Torque values will vary, depending on mounting hardware. **Do not overtighten.**

NOTE: It is recommended to seal the area where the wires exit the top of the base to reduce salt air intrusion.

4. Mount upper housing to base. Reinstall the four (4) screws to secure the base to upper housing. **Do not overtighten.**

Connecting Wires

1. Remove the seven (7) screws that secure the electrical access panel from the upper housing to access the bus bar.

NOTE: Breakers and receptacles are prewired from the factory to the bus bar.

2. Check all connections and ensure all lines are connected to the proper terminal block and are secured tightly.

IMPORTANT NOTICE IN REGARD TO OPTIONAL DIGITAL METERS:
All meter and receptacle leads are color coded. For watt meters to function properly, they must be terminated on the proper phase. For example: Line 1 - BLACK, Line 2 - RED, Neutral - WHITE, Ground - GREEN.

3. Wire Base Light
- Connect RED/WHITE striped wire from base to RED wire from upper housing using the provided blue wire nut.
- Connect the GRAY wire from base to WHITE wire from upper housing using the provided blue wire nut.
- Ensure wires do not get damaged when securing upper housing to base.

4. Connect feed wires to the appropriate terminals (marked) and tighten to the manufacturer's specifications.

Field Wiring Requirements:

- Tightening torque of 275 in-lb and use of 60° or 75° field wire for the line and neutral terminals.
- Tightening torque of 100 in-lb and use of 60° field wire for the grounding terminal.
- Tightening torque of 50 in-lb and use of 60° or 75° field wire for the secondary terminals.

5. To help prevent corrosion, coat the terminal block with a corrosion inhibitor.

NOTE: It is recommended to seal the area where the wires exit the top of the base to reduce salt air intrusion.

6. If applicable, self-test EPD breakers once power is ON. Test each breaker individually and ensure the circuit opens correctly.

IMPORTANT: Before turning ON main power, make sure all lines, neutrals, and ground wires are connected to the proper terminal block.

Maintenance

The Power Pedestal is built to withstand harsh environments. To maintain the pedestal properly, follow the steps below.

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1. Wash the exterior of unit with soap and water, as needed to remove dirt.

2. Inspect bus bar connections annually. In addition, check lugs for corrosion, excessive heating, and tightness. Clean as needed.

3. Inspect receptacles and breakers for signs of damage annually.

4. The LED light is controlled by a photoelectric sensor that provides dusk to dawn lighting. If the photocell fails, the light remains in the ON position. If the LED does not illuminate, check wiring connections. If the LED is found to be no good, replace and install a new LED.

5. Inspect water valves and plumbing for leaks regularly. During periods of freezing weather, drain the lines and purge them with air. Leave the valves in the open position.

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Patents covering this product, if any, can be found on Leviton.com/patents.

FOR CANADA ONLY:
For warranty information and/or product returns, residents of Canada should contact Leviton in writing at **Leviton Manufacturing of Canada ULC** to the attention of the **Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9 or by telephone at 1-800-405-5320.**

5 YEAR LIMITED WARRANTY AND EXCLUSIONS ON PEDESTAL AND LIMITED WARRANTY AND EXCLUSIONS ON INSTALLED WIRING DEVICES AND COMPONENTS

Leviton warrants that all materials are and shall be free of defects in materials and workmanship, shall be fit for the particular purpose for which they are ordered or to be used by the consumer (not for the benefit of anyone else) and installed by a licensed electrician or authorized installer per the applicable product installation instructions. The warranty covers only those defects that arise in the normal and proper use of the product. This warranty is void if this product is installed improperly or in an improper environment. The warranty does not apply to any product that has been overloaded, misused, abused, damaged, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. Acts of nature are not covered under this warranty. Leviton's only obligation is to correct such defects by repair or replacement, at its option, and does not include any charges or liability for removal, reinstallation, or incidental or consequential damages. The warranty period is 5 years (with the warranty duration measured starting 30 days after shipment) for the housing of the product; and the warranty duration offered by the manufacturer of any installed wiring devices and components. Leviton will not accept back charges for any work performed by a third party that has not received prior written authorization from Leviton. There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to 5 years (housing) and the warranty duration offered by the manufacturer of any installed wiring devices and components. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

NOT APPROVED

For Technical Assistance Call: 1-800-824-3005 (USA Only) or 1-800-405-5320 (Canada Only) www.leviton.com/powerpedestals

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