WARNINGS AND CAUTIONS:

- TO AVOID FIRE, SHOCK OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING!
- 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.
- DO NOT GANG VERTICALLY.
- ONLY INSTALL FOR THE ALLOWED LOAD TYPES. INSTALLATION FOR ANY OTHER LOAD TYPE WILL VOID WARRANTY AND POSSIBLY CAUSE DAMAGE TO THIS DEVICE AND/OR CONNECTED EQUIPMENT.
- USE THIS DEVICE WITH COPPER OR COPPER CLAD WIRE ONLY.
- INSTALL THIS DEVICE IN A METAL OUTLET BOX ONLY.

Features and Operation:

- **Task Device ON or OFF** – Pressing the switch will turn the device ON if the device is OFF. If the device is ON, pressing the switch will turn the device OFF.
- **Set Device Level** – Adjust the knob or slider to set the desired output level. When the device turns ON, the device always turns ON to the level set by the slider or knob.
- **Set Cutoff Level** – The cutoff level is the lowest voltage the device will output before shutting OFF. To set the cutoff level, adjust the knob or slider to the maximum output. Slowly lower the output to the desired cutoff level, then push and hold the button for 10 seconds. The device will adjust to the new level. To reset the cutoff level to 0, adjust the knob or slider to the minimum output, then push and hold the power button for 10 seconds. If your load is not turning ON, or suffering from any other erratic behavior at the minimum setting, raising the cutoff level may eliminate the problem. If your fan speed will not change, reset the cutoff level to 0 and then reset desired minimum speed.
- **Reset Operation** – While device is off, set level of device. Then press button. The device will turn on at the set level.
- **Power Restore** – Upon restoration of power, the device turns ON to the state it was in at the time of power loss.
- **5-Way Operation** – Link together 2, 3, 4, or 5 devices for multi-way dimming. All connected devices must be powered by the same electrical circuit to ensure proper communication between the devices.
- **LED Locator** – At the bottom of the switch is an LED locator. This locator illuminates when the device is OFF so you can find the device in the dark.
- **Remote Control** – If you are using a remote, the operation at the remote is identical to the operation at the master. A slight reaction delay may be noticed if operating level changes very quickly.
- **Service Switch** – Some units have a service switch which must be used to disconnect the load when replacing fans. The breaker should be disconnected when performing any circuit service other than fan replacement. See Figure 1.

Installation Requirements:

- These devices are designed for installation into a metal 2” x 3” (5.08 cm x 7.62 cm) single gang or multi-gang device back box. 2-1/2” (6.35 cm) or deeper back boxes are required. These devices are designed for a multi-gang field configured box. In some installations where conduit entry is from the side, or in multi-gang installations where nipples between two adjacent boxes are used, deeper back boxes may be necessary. Test fit installation prior to rough-in.
- Installation of multiple devices into a single box may require de-rating and other specific installation provisions. Reference Multi-Gang Installations for more details.
- As devices vent top/bottom, devices should not be installed vertically (one over the other).
- To avoid flickering, flashing, or lights on one device adjusting when another device’s level is changed, do not share neutrals. Run separate neutrals for each load circuit back to the device. (See Figure 2).

Installation Instructions:

1. **WARNING:** TO AVOID FIRE, SHOCK OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING!
2. Remove existing wall plate and switch, if applicable.
3. Connect wires per WIRING DIAGRAM. If traveler wire is not used, it must be insulated (wire nut or electrical tape).
4. Installation may now be completed by carefully positioning all wires to provide room in outlet box for device. Mount device into box with mounting screws supplied.
5. Install device control push button and control assembly (see Figure 3).
6. Snap faceplate into place.
7. Restore power at circuit breaker or fuse. Installation is complete.
8. Test Device operation.

LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product will be free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton’s sole obligation is to the repaired or replaced, at its option, without charge, any part or product that proves to be defective upon inspection by Leviton. The repaired or replaced product will be warranted for the unexpired portion of the 5-year period of the original warranty. This warranty extends only to the original consumer purchaser. This warranty is not transferable.

Leviton will not be liable for incidental, indirect, special, or consequential damages or losses of any kind, including merchantability and fitness for a particular purpose, whether implied or written, as a result of use or misuse of this product. Leviton disclaims all warranties, whether implied or written, as to the suitability of the product for any particular purpose or use.

This warranty excludes and there is disclaimed liability for labor to repair or replace the product or replacement parts. This warranty becomes void if the product is installed improperly or in an improper environment, overloaded, misused, abused, or altered in any manner, or not used under normal operating conditions or not in accordance with any labels or instructions. There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, whether implied or written, as to the suitability of the product for any particular purpose or use.

This warranty does not apply to any products that have been modified or repaired without the prior written consent of Leviton. Leviton’s liability, whether in contract, tort, or otherwise, is limited to the replacement of the product or the return of the purchase price at Leviton’s option. Leviton shall not be liable for loss of use or any other special, direct, indirect, incidental, or consequential damages or losses of any kind, including but not limited to, injury, death, loss of time, loss of profits, or loss of use of any equipment, real property, or personal property. In no event shall Leviton’s liability exceed the purchase price of the product.

Leviton’s obligations under this warranty are the exclusive remedies under the warranty, whether based on contract, tort or otherwise, and supersede any and all other warranties, written or oral, and all other representations, whether written or oral. The warranties provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

For Technical Assistance Call: 1-800-832-2005 (U.S. Only) www.leviton.com
**MULTI-GANG INSTALLATION REQUIREMENTS**

**Multi-Gang Installations:**
A multi-ganged installation exists when multiple devices are installed in the same back box. In multi-gang installations, the following may be required:
- Device de-rating
- Use of jumper bars for adjacent devices.
- Back box size

**NOTE:** Test fit device installation with the wall plate prior to breaking fins or installing devices to ensure you understand all requirements.

**De-ratings:**
When fins are broken, some devices must be de-rated. Reference table below to determine the device ratings when 0, 1, or 2 fins are removed.

**Fan Speed Controls, Full Variable, Full Quiet - 120-277VAC/VCA, 60Hz**
For use with any fan, up to 5A. For use with any quantity of ceiling paddle fans up to maximum current rating.


<table>
<thead>
<tr>
<th>Fan Speed Controls</th>
<th>Full variable, full quiet</th>
<th>0 fins removed</th>
<th>1 fin removed</th>
<th>2 fins removed</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWP0F-QA-1000</td>
<td>VA 120V</td>
<td>600</td>
<td>1150</td>
<td>1385</td>
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<tr>
<td>AWP0F-QA-2200</td>
<td>VA 220V</td>
<td>1495</td>
<td>1219</td>
<td>1468</td>
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<td>1840</td>
<td>1601</td>
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<tr>
<td>AWP0F-QA-2700</td>
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<td>1720</td>
<td>2069</td>
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<tr>
<td>AWP0F-QA-3200</td>
<td>VA 320V</td>
<td>2308</td>
<td>2039</td>
<td>2434</td>
</tr>
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</table>

**Fin Removal:**
When it is desired to install devices in as small a space as possible, all inside fins of like sized, adjacent devices can be broken off. Figure 4 shows how to break off fins and the specific order in which multiple devices must be installed in multi-gang installations.

![Figure 4 - Fin Removal](image)

**Back Box Size & Joiner Bars:**
To determine the required back box size in multi-gang installations, reference table below. In applications where the devices do not line up with back box device mounting holes, use joiner bars to join the controls together. Reference Figure 5.

### Basic Configurations

<table>
<thead>
<tr>
<th>Backbox - # Ganges</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>Device Configuration</td>
<td>W</td>
<td>W</td>
<td>W+W</td>
<td></td>
</tr>
<tr>
<td>Wallplate Part #</td>
<td>AWP0P-01x</td>
<td>AWP0P-02x</td>
<td>AWP0P-03x</td>
<td></td>
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<tr>
<td>Backbox - # Ganges</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Device Configuration</td>
<td>N</td>
<td>N+W</td>
<td>N+W+N+W</td>
<td></td>
</tr>
<tr>
<td>Wallplate Part #</td>
<td>AWP0P-10x</td>
<td>AWP0P-11x</td>
<td>AWP0P-12x</td>
<td></td>
</tr>
<tr>
<td>Backbox - # Ganges</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Device Configuration</td>
<td>N+N</td>
<td>N+N+N+N</td>
<td>N+N+N+N+N</td>
<td></td>
</tr>
<tr>
<td>Wallplate Part #</td>
<td>AWP0P-22x</td>
<td>AWP0P-23x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backbox - # Ganges</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
<tr>
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<td>W+W+N</td>
<td>W+W+N+N+W</td>
<td>W+W+N+N+N+W</td>
<td></td>
</tr>
<tr>
<td>Wallplate Part #</td>
<td>AWP0P-30x</td>
<td>AWP0P-31x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Find the cells that correspond to your application by identifying the row with the number of wide heatsink devices you have, and the columns that correspond to the number of narrow heat sink devices you have. In the cell you'll find the following:
2. The number indicates the number of "Gangs" required.
3. The letters under the number indicate the order devices should be installed,
   - Narrow, W-wide.
   - N = right fin break-off on wide device, N = left fin break-off on narrow device.
   - W = right fin break-off on wide device, W = left fin break-off on narrow device.
   - **W** = fin break-off on both sides of wide device, **W** = fin break-off on both sides of narrow device.
4. **W** indicates that use of jumper bars is required. Jumper bars can be found in the kit with the faceplate.
5. Replace X in the faceplate part number with the desired color:

**NOTE:** Metal finishes are not available on custom face plates.

Basic WIDE/NARROW configurations, for additional configurations See:

www.leviton.com/RENOIRII

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**Multi-Way Control:**
The RENOIR II product line supports up to 5-way control. Any combination of Dimmers, Fan Controls, Switches, or Remotes are supported with a MAXIMUM OF 5 DEVICES. Total run length from end to end is MAXIMUM 250 FEET. Remotes require Uncontrolled Hot, Neutral, & Ground for proper operation. One traveler wire is to run in between all masters and remotes. Remotes draw 15mA power (ea) from the Control to which they are connected.

**NOTE:** Remote Hot/Neutral should ideally be fed from the same circuit as the Master. If this is not possible, ensure that the master and remote are both fed from the same phase.

---

**Figure 5 - Joiner Bar**

**Additional - Single Gang Box**

**Multi-Way Control Wiring Diagram**

- **Load after Remote Device/Switch and Master Device/Switch**
- **Load in between Master Device/Switch and Remote Device/Switch**
- **Maximum 5 Devices, Dimmers, Remotes or Fan Controls Maximum 250 feet**

---

**Figure 4 - Fin Removal**

**Break off these fins**

**Back view of devices shown**

**DO NOT Break off these fins**

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**Joiner Bar**

- Narrow/Narrow
- Wide/Narrow
- Wide/Wide

- 3-1/2" deep back box is required
- 3/4" space (use chase nipple)

---

**Zip include**

- Minimum 5 devices, dimmers, remotes or fan controls
- Maximum 250 feet

---

**Multiple Device/Switches and Remote Device/Switches**

**Maximum 5 Devices, Dimmers, Remotes or Fan Controls Maximum 250 feet**

---

**Fin Removal:**

- Use of joiner bars for adjacent devices.
- Back box size

---

**NOTE:** Use of joiner bars is required. Jumper bars can be found in the kit with the faceplate.

---

**Table Below**

<table>
<thead>
<tr>
<th>Application</th>
<th>WHERE THE DEVICES DONOT LINE UP WITH BACKBOX DEVICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device Configuration</td>
<td><strong>DETERMINETHEREQUIREDBACK</strong></td>
</tr>
<tr>
<td><strong>MAXIMUM CURRENT RATING</strong></td>
<td><strong>&amp;OR USE WITH ANY FAN &amp;OR USE WITH ANY QUANTITY OF CEILING PADDLE FANS &amp;OR USE WITH ANY SPEED CONTROLS &amp;ULL 6 VARIABLE &amp;ULL 6 QUIET</strong></td>
</tr>
<tr>
<td><strong>DETERMINETHE DEVICERATINGS WHEN &amp;OR LINES ARE REMOVED</strong></td>
<td><strong>SOME DEVICES MUST BE DERATED</strong></td>
</tr>
</tbody>
</table>