

3-Way or More Applications (Multi-location)

Remote Devices

Cat. No. VP00R-10, Coordinating Dimmer Remote  
Cat. No. VP00R-1L, Matching Dimmer Remote  
Cat. No. VP0SR-10, Coordinating Switch Remote  
Cat. No. VP0SR-1L, Matching Switch Remote  
120VAC, 60Hz

INSTALLATION INSTRUCTIONS

WARNINGS AND CAUTIONS:

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any part of these instructions, consult a qualified electrician.
- To avoid overheating and possible damage to this device and other equipment, do not install to control a receptacle, fluorescent lighting, a motor- or a transformer-operated appliance.
- For Hi-lume® or Eco-10® (EcoSeries) electronic ballast applications, use instruction sheet that comes with the dimmer for multi-location applications.
- Vizia+™ remotes are not compatible with standard 3-way or 4-way switches. They must be used with compatible Vizia+™ or Vizia+™ devices for multi-location switching.

WARNINGS AND CAUTIONS:

- Use only one (1) Vizia+™ dimmer in a multi-location circuit with up to 9 coordinating remotes without LEDs or up to 4 matching remotes with LEDs. The remote(s) will turn the light on at the brightness level selected at the dimmer.
- Recommended minimum wall box depth is 2-1/2".
- Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft (90 m).
- Disconnect power at circuit breaker or fuse when servicing, installing or removing fixture.
- Use this device only with copper or copper clad wire. With aluminum wire use only devices marked CO/ALR or CU/AL.

**Tools needed to install your Remote:**  
Slotted/Phillips Screwdriver    Electrical Tape  
Pliers    Pencil  
Cutters    Ruler

**Changing the color of your Device:**  
Your device may include color options. To change color of the face proceed as follows:

Push in side at tab to release    Line up tabs and press in sides one at a time to attach

INSTALLING YOUR REMOTE  
NOTE: Use check boxes  when Steps are completed.

**Step 1**  **WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER** at circuit breaker or fuse and test that power is off before wiring!

**Step 2**  **Identifying your wiring application (most common):**  
NOTE: If the wiring in the wall box does not resemble any of these configurations, consult a qualified electrician.

- 3-Way**
1. Line or Load (See important instruction below)
  2. Neutral
  3. Ground
  4. First Traveler - note color
  5. Second Traveler - note color
- NOTE: For matching remote w/LEDs installation, the First Traveler becomes Line Hot.
- IMPORTANT:**  
For 3-Way applications, note that one of the screw terminals from the old switch being removed will usually be a different color (Black) or labeled Common. Tag that wire with electrical tape and identify as the common (Line or Load) in both the dimmer wall box and remote wall box.
- For 4-Way applications**, note that the old switch being removed will have 4 screws plus a ground screw. Tag the two same color insulated wires with electrical tape.
- 4-Way**
1. First Traveler - note color
  2. Second Traveler - tagged
  3. Neutral
  4. Ground
  5. Third Traveler - note color
  6. Fourth Traveler - tagged
- NOTE: For matching remote w/LEDs installation, the First Traveler becomes Line Hot.

**Step 3**  **Preparing and connecting wires:**  
This remote can be wired using side wire terminal screws or through backwire openings. Choose appropriate wire stripping specifications accordingly.

**Step 4a**  **3-Way Wiring with Matching Remote (w/LEDs) Application:**  
NOTE: Incandescent and Magnetic Low Voltage installations only. NOTE: Screw terminal dimmer depicted.

**Step 4b**  **3-Way Wiring with Coordinating Remote (no LEDs) Application:**  
NOTE: Incandescent and Magnetic Low Voltage installations only. NOTE: Screw terminal dimmer depicted.

**Step 5a**  **4-Way Wiring with Matching Remote (w/LEDs) Application:**  
NOTE: Incandescent and Magnetic Low Voltage installations only. NOTE: Screw terminal dimmer depicted.

**Step 4d**  **3-Way Wiring with Coordinating Remote (no LEDs) for Controls with Neutral Connection Application:**  
NOTE: Electronic Low Voltage, Mark 10™, Quiet Fan Speed and Electronic Switch installations only. NOTE: Dimmer is depicted.

**Step 4c**  **3-Way Wiring with Matching Remote (w/LEDs) for Controls with Neutral Connection Application:**  
NOTE: Electronic Low Voltage, Mark 10™, Quiet Fan Speed and Electronic Switch installations only. NOTE: Dimmer is depicted.

**Step 2 cont'd**

**Side Wire Connection**  
Side wire terminals accept #14 AWG solid copper wire only.

**Back Wire**  
(either hole may be used)  
Back wire openings use #14-12 AWG solid copper wire only.

**Strip Gage** (measure bare wire here or use gage on back of the dimmer)  
5/8" (1.6 cm)

• Make sure that the ends of the wires from the wall box are straight (cut if necessary).  
• Remove insulation from each wire in the wall box as shown.

**Step 4a**  **3-Way Wiring with Matching Remote (w/LEDs) Application:**  
NOTE: Incandescent and Magnetic Low Voltage installations only. NOTE: Screw terminal dimmer depicted.

**Step 4b**  **3-Way Wiring with Coordinating Remote (no LEDs) Application:**  
NOTE: Incandescent and Magnetic Low Voltage installations only. NOTE: Screw terminal dimmer depicted.

**Step 4c**  **3-Way Wiring with Matching Remote (w/LEDs) for Controls with Neutral Connection Application:**  
NOTE: Electronic Low Voltage, Mark 10™, Quiet Fan Speed and Electronic Switch installations only. NOTE: Dimmer is depicted.

**Step 4d**  **3-Way Wiring with Coordinating Remote (no LEDs) for Controls with Neutral Connection Application:**  
NOTE: Electronic Low Voltage, Mark 10™, Quiet Fan Speed and Electronic Switch installations only. NOTE: Dimmer is depicted.

**Step 4d cont'd**

**WIRING COORDINATING REMOTE:**  
Connect wires per WIRING DIAGRAM as follows:  
NOTE: "BK" and "RD" terminals on coordinating remote are unused. Tighten both screws.

**NOTE:** Maximum wire length from control to last remote is 300 ft (90 m).

**WIRING MATCHING REMOTE (wall box with Line Hot connection):**  
Connect wires per WIRING DIAGRAM as follows:

- Green or bare copper wire in wall box to Green terminal screw.
- Load wall box wire identified (tagged) when removing old switch to First Traveler (note color as above).
- Second Traveler wall box wire (note color as above) to terminal screw marked "YL/RD". This traveler from the remote must go to the terminal screw marked "YL/RD" or Yellow/Red control lead.
- Remove White insulating label from terminal screw marked "WH".
- Line Neutral wall box wire to terminal screw marked "WH".
- Proceed to Step 6.

**WIRING DIMMER (wall box with Load connection):**  
Connect wires per WIRING DIAGRAM as follows:

- Green or bare copper wire in wall box to Green terminal screw or Green control lead.
- Load wall box wire identified (tagged) when removing old switch to terminal screw marked "BK" or Black control lead.
- First Traveler Line Hot to terminal screw marked "BK" or Black control lead.
- Remove Red insulating label from terminal screw marked "YL/RD" or Yellow/Red control lead.
- Second Traveler wall box wire to terminal screw marked "YL/RD" (note wire color). This traveler from the control must go to the terminal screw on the remote marked "YL/RD".
- Line neutral wall box wire to terminal screw marked "WH" or White control lead.
- Proceed to Step 6.

**Step 4d**  **3-Way Wiring with Coordinating Remote (no LEDs) for Controls with Neutral Connection Application:**  
NOTE: Electronic Low Voltage, Mark 10™, Quiet Fan Speed and Electronic Switch installations only. NOTE: Dimmer is depicted.

**WIRING CONTROL:**  
Connect wires per WIRING DIAGRAM as follows:  
NOTE: The control must be installed in a wall box that has a Load connection. The matching remote must be installed in a wall box with a Line Hot connection and a Neutral connection. A Neutral wire to the matching remote needs to be added as shown.

If you are unsure about any part of these instructions, consult a qualified electrician.

**NOTE:** Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft (90 m).

**WIRING MATCHING REMOTE (4-Way wall box with Line Hot connection):**  
Connect wires per WIRING DIAGRAM as follows:

- Green or bare copper wire in wall box to Green terminal screw.
- First Traveler and Third Traveler wall box wire from dimmer in the 3-way box to remote terminal screw marked "BK" of the remaining remote in the 3-way box.
- Second Traveler (tagged) and Fourth Traveler (tagged) wall box wire from dimmer in the 3-way box to remote terminal screw marked "YL/RD" in the 4-way box, and to the terminal screw marked "YL/RD" of the remaining remote in the 3-way box (note wire colors). This traveler from the remotes must go to the terminal screw on the dimmer marked "YL/RD" or the Yellow/Red dimmer lead.
- Line Neutral wall box wire to remote terminal screw marked "WH".

**WIRING MATCHING REMOTE (3-Way wall box with Line Hot connection):**  
Connect wires per WIRING DIAGRAM as follows:

- Green or bare copper wire in wall box to Green terminal screw.
- Line Hot (common) wall box wire identified (tagged) when removing old switch and First Traveler dimmer terminal screw marked "BK" or the Black dimmer lead.
- Second Traveler wall box wire from dimmer to remote terminal screw marked "YL/RD" (note wire color as above). This traveler from the remote must go to the terminal screw on the dimmer marked "YL/RD" or the Yellow/Red dimmer lead.
- Line Neutral wall box wire to remote terminal screw marked "WH".

**Step 4d**  **3-Way Wiring with Coordinating Remote (no LEDs) for Controls with Neutral Connection Application:**  
NOTE: Electronic Low Voltage, Mark 10™, Quiet Fan Speed and Electronic Switch installations only. NOTE: Dimmer is depicted.

**WIRING CONTROL:**  
Connect wires per WIRING DIAGRAM as follows:  
NOTE: The control must be installed in a wall box that has a Line Hot Connection.

**NOTE:** Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft (90 m).

- Green or bare copper wire in wall box to Green terminal screw or Green control lead.
- Line Hot (common) wall box wire identified (tagged) when removing old switch to terminal screw marked "BK" or Black control lead.
- First Traveler wall box wire to terminal screw marked "RD" or Red control lead (note wire color).
- Remove Red insulating label from terminal screw marked "YL/RD" or Yellow/Red control lead.
- Second Traveler wall box wire to terminal screw marked "YL/RD" or Yellow/Red control lead (note wire color).
- Line Neutral wall box wire to terminal screw marked "WH" or White control lead.

**Step 4d cont'd**

**WIRING COORDINATING REMOTE:**  
Connect wires per WIRING DIAGRAM as follows:  
NOTE: "BK" and "RD" terminals on coordinating remote are unused. Tighten both screws.

**NOTE:** Maximum wire length from control to last remote is 300 ft (90 m).

- Green or bare copper wire in wall box to Green terminal screw.
- Load wall box wire identified (tagged) when removing old switch to First Traveler (note color as above).
- Second Traveler wall box wire (note color as above) to terminal screw marked "YL/RD". This traveler from the remote must go to the terminal screw marked "YL/RD" or Yellow/Red control lead.
- Remove White insulating label from terminal screw marked "WH".
- Line Neutral wall box wire to terminal screw marked "WH".
- Proceed to Step 6.

**Step 5a**  **4-Way Wiring with Matching Remote (w/LEDs) Application:**  
NOTE: Incandescent and Magnetic Low Voltage installations only. NOTE: Screw terminal dimmer depicted.

**Step 4d**  **3-Way Wiring with Coordinating Remote (no LEDs) for Controls with Neutral Connection Application:**  
NOTE: Electronic Low Voltage, Mark 10™, Quiet Fan Speed and Electronic Switch installations only. NOTE: Dimmer is depicted.

**Step 4d**  **3-Way Wiring with Coordinating Remote (no LEDs) for Controls with Neutral Connection Application:**  
NOTE: Electronic Low Voltage, Mark 10™, Quiet Fan Speed and Electronic Switch installations only. NOTE: Dimmer is depicted.

**WIRING CONTROL:**  
Connect wires per WIRING DIAGRAM as follows:  
NOTE: The control must be installed in a wall box that has a Line Hot Connection.

**NOTE:** Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft (90 m).

- Green or bare copper wire in wall box to Green terminal screw or Green control lead.
- Line Hot (common) wall box wire identified (tagged) when removing old switch and First Traveler dimmer terminal screw marked "BK" or the Black dimmer lead.
- Second Traveler wall box wire from dimmer to remote terminal screw marked "YL/RD" (note wire color as above). This traveler from the remote must go to the terminal screw on the dimmer marked "YL/RD" or the Yellow/Red dimmer lead.
- Line Neutral wall box wire to remote terminal screw marked "WH".

**WIRING MATCHING REMOTE (3-Way wall box with Line Hot connection):**  
Connect wires per WIRING DIAGRAM as follows:

- Green or bare copper wire in wall box to Green terminal screw.
- Line Hot (common) wall box wire identified (tagged) when removing old switch and First Traveler dimmer terminal screw marked "BK" or the Black dimmer lead.
- Second Traveler wall box wire from dimmer to remote terminal screw marked "YL/RD" (note wire color as above). This traveler from the remote must go to the terminal screw on the dimmer marked "YL/RD" or the Yellow/Red dimmer lead.
- Line Neutral wall box wire to remote terminal screw marked "WH".

