



Cat. Nos.
60800
61000



Cat. Nos.
61500
62000

VAN GOGH™

Single Pole (One location) or
3-Way (Multi-location)

120VAC, 60Hz

Rotary Dimmer

Incandescent

Cat. No. 60800, 800W

Cat. No. 60800-3, 800W

Cat. No. 61000, 1000W

Cat. No. 61000-3, 1000W

Cat. No. 61500, 1500W

Cat. No. 62000, 2000W

INSTALLATION INSTRUCTIONS



PK-93044-10-00-0B

LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option, if within such five year period the product is returned prepaid, with proof of purchase date, and a description of the problem to **Leviton Manufacturing Co., Inc., Att: Quality Assurance Department, 59-25 Little Neck Parkway, Little Neck, New York 11362-2591 (In Canada send to Leviton Mfg. of Canada Ltd., 165 Hymus Blvd., Point Claire, (Quebec), Canada H9R 1E9)**. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is 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, 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 five years. 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.

For Technical Assistance Call:
1-800-824-3005 (U.S.A. Only)
1 800 405-5320 (Canada Only)
www.leviton.com



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FEATURES

- Leviton's Classic Rotary Architectural-style design
- Slim, compact housing easily fits in standard wall box
- Large radio/TV interference filter

INSTALLATION INSTRUCTIONS

WARNING: TO BE INSTALLED AND/OR USED IN ACCORDANCE WITH APPROPRIATE ELECTRICAL CODES AND REGULATIONS.

WARNING: IF YOU ARE NOT SURE ABOUT ANY PART OF THESE INSTRUCTIONS, CONSULT A QUALIFIED ELECTRICIAN.

WARNING: 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.

OTHER CAUTIONS:

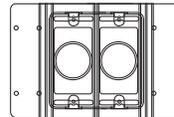
1. EVERY LEVITON VAN GOGH™ DIMMER FITS STANDARD 2" x 3" (5 x 7.5 cm) OUTLET BOX.
2. DIMMER MUST BE MOUNTED VERTICALLY FOR PROPER HEAT DISSIPATION.
3. FOR 3-WAY APPLICATIONS, USE ONLY ONE (1) DIMMER PER LOAD. THE REMAINING 3-WAY SWITCH WILL TURN LIGHT ON AT THE BRIGHTNESS LEVEL SELECTED AT THE DIMMER.
4. DISCONNECT POWER WHEN SERVICING FIXTURE.
5. USE THIS DEVICE ONLY WITH COPPER OR COPPER CLAD WIRE. WITH ALUMINUM WIRE USE ONLY DEVICES MARKED CO/ALR OR CU/AL.

MULTI-GANG INSTALLATION:

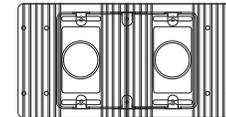
WARNING: DO NOT GANG DIMMERS VERTICALLY (ONE DIRECTLY ABOVE ANOTHER).

Leviton Van Gogh™ dimmers have anodized aluminum fins that dissipate heat generated by proper functioning of the dimmers so removing them requires a derating of the dimmer's capacity (**refer to Table 3**). If lack of space dictates fin removal, do so **ONLY** at the break-off points shown in **Figure 2**. Any other kind of fin removal will be considered as an alteration of the unit and will thus VOID the warranty, stated or implied.

DOUBLE GANGING: Break off the right side set of fins from the left unit and the left side set of fins from the right unit. Trim off the inside section of each cover plate by cutting along the mark inside the plate with a sharp blade.

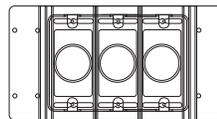


Double Ganging - Narrow Dimmers

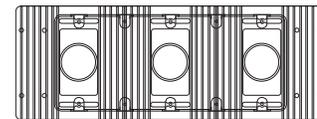


Double Ganging - Wide Dimmers

TRIPLE GANGING: Break off the right side set of fins from the left unit, the left side set of fins from the right side unit, and both sets of fins from the center unit. Trim off the inside section of the end cover plates and both sections from the center cover plate, using a sharp blade.



Triple Ganging - Narrow Dimmers



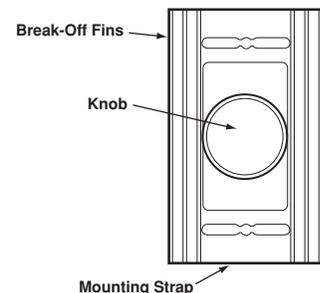
Triple Ganging - Wide Dimmers

To gang more than three units, follow instructions for center unit of triple gang installation.

TO INSTALL:

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. Remove 5/8" (1.6 cm) of insulation from each circuit conductor. Make sure the ends of wires are straight.
4. Connect wires per **WIRING DIAGRAM** as follows: Twist strands of each lead tightly together and, with circuit conductors, push firmly into appropriate wire connector. Screw connectors on clockwise making sure no bare conductors show below the wire connectors. Secure each connector with electrical tape.
- 5A. **For Single-Pole Devices Only:** To check operation, restore power at circuit breaker or fuse. Turn the dimmer knob clockwise. The dimmer knob clicks when the dimmer is turned ON. As you rotate the knob clockwise, the brightness level increases. Turn knob counter-clockwise to turn OFF.

Figure 1 – Dimmer Functions



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5B. **For 3-Way Devices Only:** To check operation, restore power at circuit breaker or fuse. Push the dimmer knob to turn ON. As you rotate the knob clockwise, the brightness level increases. Press knob to turn OFF.

6. **TURN POWER OFF.** Installation may now be completed by carefully positioning all wires to provide room in outlet box for dimmer. Mount dimmer into box with mounting screws supplied. Snap plastic cover into place.

7. Restore power at circuit breaker or fuse. **INSTALLATION IS COMPLETE.**

Outlet boxes required for ganging Leviton Van Gogh™ dimmers when no fins are removed.

Wide Dimmers (1500W)	Narrow Dimmers (800W/1000W)						
	0	1	2	3	4	5	6
0	0	1	3	5	6	9	10
1	1	4	5	7	8	10	
2	4	6	8	9			
3	7	9	10				
4	9						

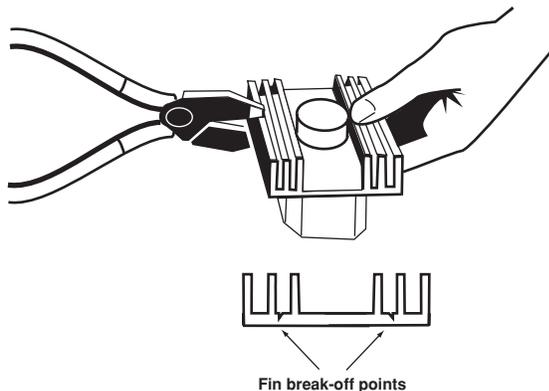
Outlet boxes required for ganging Leviton VanGogh™ dimmers when all inside fins are removed.

Wide Dimmers (1500W)	Narrow Dimmers (800W/1000W)									
	0	1	2	3	4	5	6	7	8	9
0	0	1	2	3	4	5	6	7	8	9
1	1	3	4	5	6	7	8	9	10	
2	3	5	6	7	8	9	10			
3	5	7	8	9	10					
4	7	9	10							
5	9									

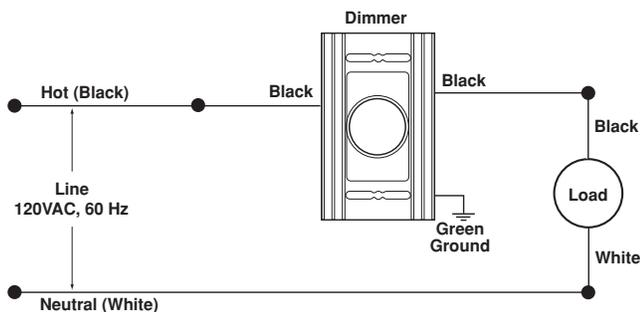
TABLE 3 – MAXIMUM LOAD PER DIMMER

Cat. No.	Single	Two Gang	More than 2 Gang
60800	800W	700W	600W
61000	1000W	800W	700W
61500	1500W	1300W	1000W
62000	2000W	1800W	1500W

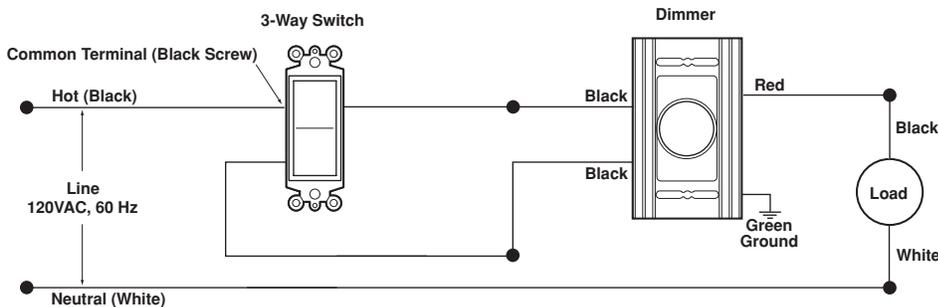
Figure 2 - Break-Off Fin Removal



Wiring Diagram 1 – Single Location Control Application (Cat. Nos. 60800, 61000, 61500, 62000)



Wiring Diagram 2 – Two Location Control Application (Cat. Nos. 60800-3, 61000-3)



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