



VAN GOGH™

Single Pole (One location)
120VAC, 60Hz

Rotary Fan Speed Control

Cat. No. 61027, 10A

INSTALLATION INSTRUCTIONS



DI-000-61027-00A

LIMITED 2 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 two years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option, if within such two year period the product is returned prepaid, with proof of purchase date, and a description of the problem to **Leviton Manufacturing Co., Inc., Attn: 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 two 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
- With low speed trim adjuster

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 THAN APPROPRIATE CEILING FANS.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, THIS CONTROL IS TO BE USED WITH A CEILING FAN THAT IS MARKED AS SUITABLE FOR USE WITH A SOLID-STATE FAN SPEED CONTROL AND IS RATED 120 VOLTS AC, 10 AMPERES MAXIMUM.

WARNING: FOR USE ON CEILING PADDLE FANS WITH SPLIT-CAPACITOR OR SHADED POLE MOTORS ONLY. PLEASE REFER TO FAN MANUFACTURER'S INSTRUCTIONS OR RATING LABEL ON THE MOTOR TO CONFIRM TYPE. USE WITH ANY OTHER TYPES OF MOTORS OR EQUIPMENT MAY CAUSE OVERHEATING AND/OR DAMAGE TO THE MOTORS OR EQUIPMENT.

OTHER CAUTIONS:

1. EVERY LEVITON VAN GOGH™ CONTROL FITS STANDARD 2" x 3" OUTLET BOX.
2. CONTROL MUST BE MOUNTED VERTICALLY FOR PROPER HEAT DISSIPATION.
3. DISCONNECT POWER WHEN SERVICING FIXTURE.
4. USE THIS DEVICE ONLY WITH COPPER OR COPPER CLAD WIRE. WITH ALUMINUM WIRE USE ONLY DEVICES MARKED CO/ALR OR CU/AL.

MULTI-FAN CONTROL:

Any number of fans of the same type may be controlled by a single fan speed control provided that the total amperage of the fans does not exceed the amperage rating of the fan speed control.

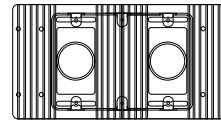
MULTI-GANG INSTALLATION:

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

When a control is mounted together with a dimmer, or two controls are mounted together, the maximum load on each fan speed control cannot exceed 9 amps. If more than two dimmers and/or controls are mounted together, the maximum load on each fan speed control cannot exceed 8 amps.

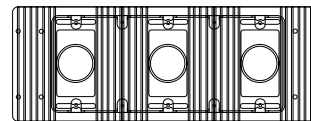
Leviton Van Gogh™ controls have anodized aluminum fins that dissipate heat generated by proper functioning of the controls. If lack of space dictates fin removal, do so **ONLY** at the break-off points shown in **Fig. 2**. Any other kind of fin removal will be considered as an alteration of the unit 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

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

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 3/4" (1.9 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.
 5. Restore power at circuit breaker or fuse. Hold speed control securely by its insulated case, and turn the control ON. Do not turn knob past the first click.
 6. Insert a small screwdriver into trim slot and turn clockwise to increase fan speed; counterclockwise to lower fan speed. The low end trim is now set.
 7. **TURN OFF POWER** by turning the control OFF (counterclockwise until the click is heard). After the fan has stopped rotating, restore power by turning the rotary switch to ON. Do not turn knob past the first click. Fan should rotate at its slowest speed with the knob in this position. If the fan is not rotating, return to step 6 and start again.
- NOTE:** The fan speed control **MUST** be adjusted so that the fan rotates at its slowest speed after the power is restored.
8. After the minimum speed is set, turn the control OFF.
 9. Installation may now be completed by carefully positioning all wires to provide room in outlet box for control. Mount control into box with mounting screws supplied. Snap plastic cover into place.
 10. Restore power at circuit breaker or fuse.
INSTALLATION IS COMPLETE.

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

TABLE 1 - OUTLET BOX REQUIREMENTS							
Wide Controls (10A)	Narrow Controls (7.5A)						
	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 Van Gogh™ controls when all inside fins are removed.

TABLE 2 - OUTLET BOX REQUIREMENTS										
Wide Controls (10A)	Narrow Controls (7.5A)									
	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									

Figure 1 - Control Functions

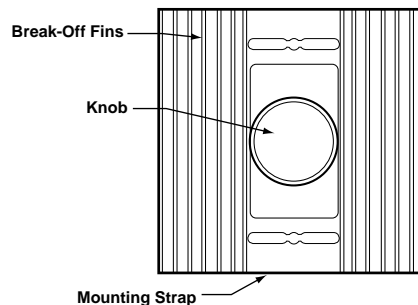
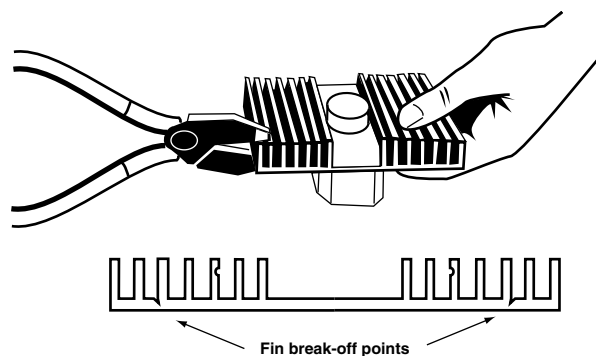
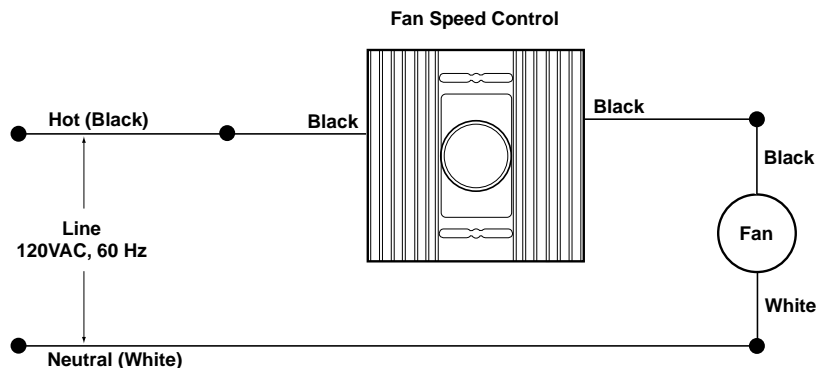


Figure 2 - Break-Off Fin Removal



Wiring Diagram 1 - Single Location Control Application



WEB VERSION