



## 3-SPEED © OPTIONAL WALL CONTROL © W-150 W-150 CEILING FAN/LIGHT CONTROL



W-150

- 3 fan speeds
- 2 light settings (when equipped with light kit)
- Requires third wire

### OPERATION

1. Raise the fan slider to increase fan speed, lower to decrease.
2. For the fan, three speeds are available: Low 1, Low 2, Medium, and High. The bottom position is OFF.
3. The light switch has 2 light settings low and high, switch placed in the center is OFF.

### W-150

*Attractive dual slide optional fan and light control.*

- Noise-free circuitry and quiet operation
- Three optional fan speed settings
- Continuously variable light dimming (300 watt max)
- 120VAC, 50/60Hz, 1.5Amp rating
- Requires special wiring (a third wire)
- Will operate one fan only
- Available in Snow White and Ivory finishes

### SPEED CONTROL

### LOW/HIGH LIGHT CONTROL



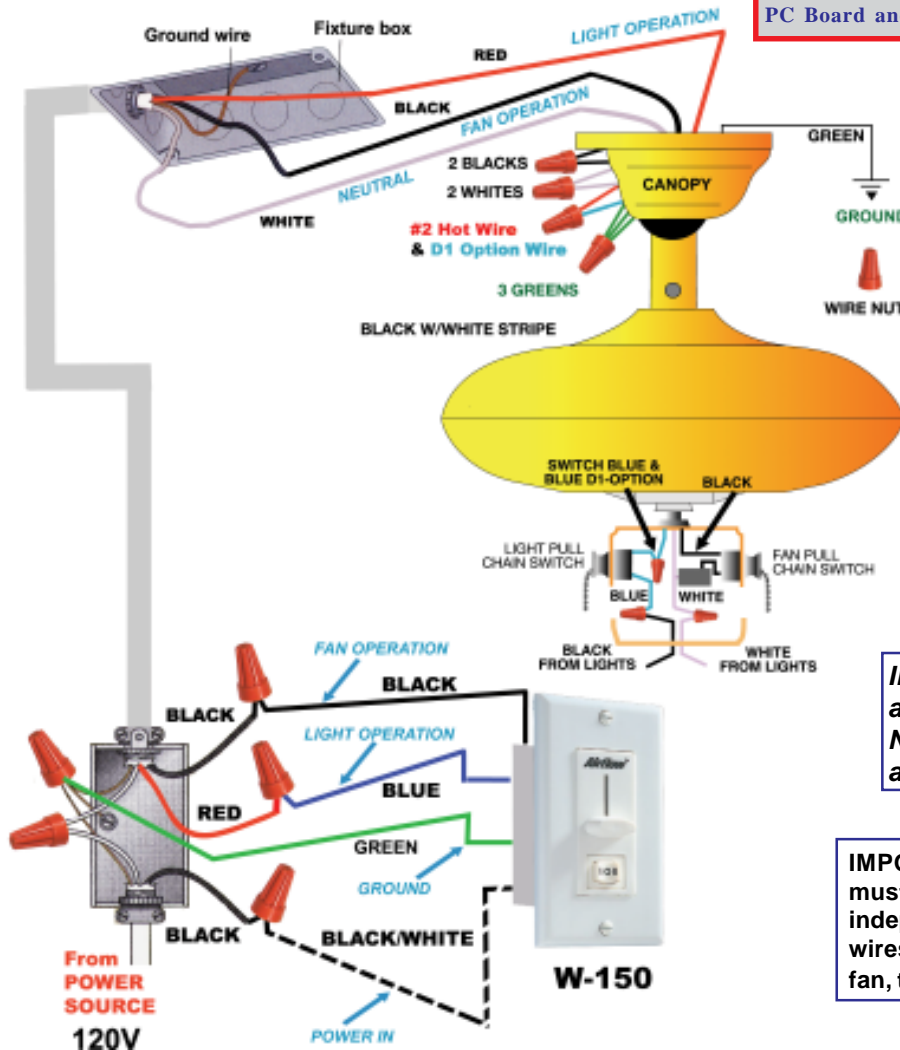
W-150

**CAUTION!** Failure to set the pull-chain speed to HIGH can result in faulty operation of the fan and damage to the wall control. To confirm fan is set to HIGH: Turn W-80 fan speed switch to 'HI' - set fastest fan speed with pull chain.



**W-150 DUAL WALL CONTROL**  
**WIRING DIAGRAM** - (With Ground Wire)

**WARNING:** DONOT use these wiring diagram when wiring W-8,W-18,W-28 or W-80 wall controls. This will cause damage to both the PC Board and Wall Control



*Installation is to be in accordance with all National Electrical Code and local codes*

**IMPORTANT NOTE:** The fan must be supplied with three independent 120V AC supply wires to provide power for the fan, the light, and neutral.

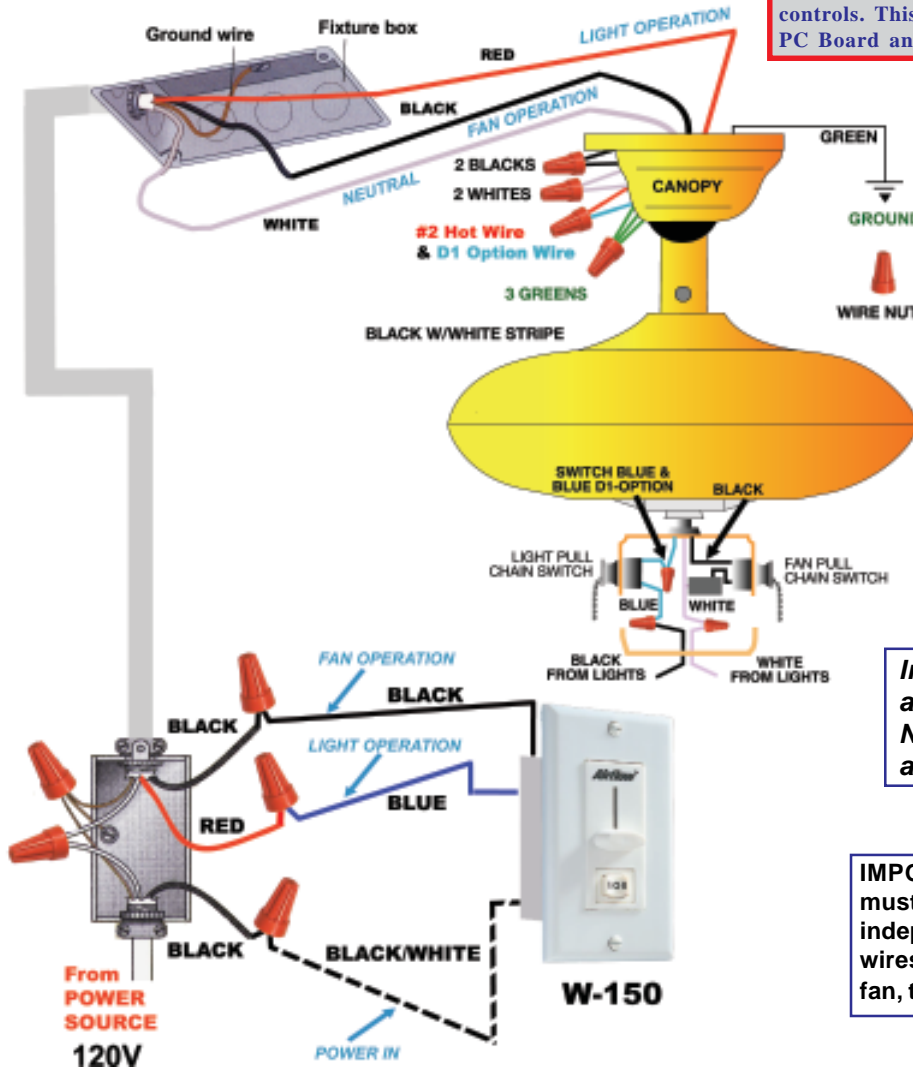
- The fan may be turned ON and OFF by the W-150 wall control.
- The lights may be turned ON and OFF by the W-150 and the intensity adjusted low to high.
- **The fan must be supplied with two independent 120V AC supply wires.**
- Set the FAN pull chain switch to the HIGH speed setting.
- Turn the lights ON at the fan.
- The W-150 allows the choice of four (3) different speed settings.

**CAUTION!** Failure to set the pullchain speed to HIGH can result in faulty operation of the fan and damage to the W-150 wall control. To confirm fan is set to HIGH: Turn W-150 fan speed switch to 'HI' - set fastest fan speed with pull chain.



**W-150 DUAL WALL CONTROL**  
**WIRING DIAGRAM - (With-Out Ground Wire)**

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# FACTORY SERVICE TECHNICAL LIBRARY

## AirFlow W-150 - Operation

### WALL CONTROL



#### INSTALLATION OF WALL CONTROL

**WARNING: DONOT** use these wiring diagram when wiring W-8,W-18,W-28 or W-80 wall controls. This will cause damage to both the PC Board and Wall Control

**Installation is to be in accordance with all National Electrical Code and local codes**

**CAUTION! To avoid overheating and possible damage to other equipment, do not install to control receptacle, fluorescent lighting fixture, motor-operated appliance, or transformersupplied appliance.**

The W-150 is designed to replace a standard wall switch and will fit wall boxes (metal or plastic) with a depth of 2" or greater.

**Not for use with fans that use one pullchain switch to control both fan and light.**

**CAUTION: Ensure power is turned OFF at the breaker or fuse panel before starting installation.**

1. Remove the screws and switch plate from the existing switch box.
2. Remove the screws holding the switch in the switch box.
3. Pull the existing switch from the switch box to expose the wire connections.
4. Remove the two wires from the switch.
5. Wiring preparation, if required:  
Strip wires:  
• 3/8" for 14 gauge  
• 1/2" for 16 and 18 gauge

**NOTE:** The wire connectors provided are suitable for copper wire only. Use to join the following wire combinations: One No. 14 gauge with one No. 16 or 18 gauge.

6. Connect *black* lead of control to 120V AC hot wire. Connect the *red* lead to the light circuit controlled by slider on right side of unit. Connect *yellow* lead to fan motor(s) wire. The fan speed will be controlled by the left slider on the unit. *If unit is used to control only one light circuit, place wire connector on unused lead.* Secure these connections with the wire connectors.

7. If a ground wire is provided in your electrical box, attach it to the ground screw near the bottom of the mounting plate.

8. Install the W-150 in the wall box with the two long screws provided.

**CAUTION: Be sure no wires are pinched!**

9. Install the wall plate with the two color matched screws.

10. Turn on power to test the controller.

**W-150 DUAL WALL CONTROL WIRING DIAGRAM - (With Ground Wire)**

