
ENGLISH

DESCRIPTION:

Lighting control is a primary consideration for both residential and commercial interior design. Also, energy conservation has become a major issue for many applications. The Leviton Decora line of lighting controls are designed with these ideas in mind. Some applications include outdoor lighting, exhaust fans, attic fans, bathroom heat lamps, jacuzzi or hot tubs, pool motors, sprinklers, office lights, janitor closets, etc. Energy is saved with these timers since lights or other types of loads will shut OFF automatically according to the setting on the timer.

SPECIFICATIONS

Cat. Nos. 6512H, 6515M & 6560M

Rated: 600W (5A-120V) Incandescent
5A-120V Inductive

Relative Humidity:

20% to 90%, non-condensing

Cat. Nos. 6212H, 6215M, 6230M, & 6260M

Rated: 1000W Incandescent
20A - 120VAC, 60Hz Inductive
1 hp - 120VAC, 60 Hz - UL
3/4 hp - 120VAC, 60Hz - CSA

Relative Humidity:

20% to 90%, non-condensing

NOTE: The 5A-120VAC unit is equipped with an air gap switch which disconnects power at the switch if needed. To disconnect power at the switch, simply pull the switch out.

TO INSTALL

WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!

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

WARNING: IF YOU ARE UNSURE ABOUT ANY PART OF THESE INSTRUCTIONS CONTACT A QUALIFIED ELECTRICIAN.

CAUTION: USE THIS DEVICE WITH COPPER OR COPPER CLAD WIRE. WITH ALUMINUM WIRE USE ONLY DEVICES MARKED CO/ALR OR CU/AL.

1. **TURN OFF POWER.**
2. Remove the wallplate and existing switch (if applicable).
3. Remove 5/8" (1.6 cm) bare copper at the end of each circuit wire.
4. Connect wires per **appropriate wiring diagram** as follows: Black lead to circuit's Line conductor. Blue lead to the circuit's Load conductor. Green lead to the circuit's grounding conductor.

For 20A unit ONLY: Connect White lead to the circuit's Neutral conductor.

5. Twist strands of each separate wire connection tightly together with circuit conductor and push firmly into appropriate wire connector. Screw connectors on clockwise making sure that no bare wire shows below the wire connectors. Secure each wire connector with electrical tape.
6. Mount device "TOP" up. Attach wallplate.
7. Restore power at the circuit breaker or fuse. Installation is complete.

OPERATION

Decora-style Electronic Timers have five buttons. The first four buttons are the timing buttons. The timing intervals are preset as follows:

<u>CAT NO.</u>	<u>TIME INTERVAL</u>
6212H	2, 4, 8, 12 hrs.
6512H	2, 4, 8, 12 hrs.
6260M	10, 20, 30, 60 mins.
6560M	10, 20, 30, 60 mins.
6230M	5, 10, 15, 30 mins.
6215M	2, 5, 10, 15 mins.
6515M	2, 5, 10, 15 mins.

The fifth button is the OFF button. This button allows the user to turn the light OFF during the timing cycle.

TIMING OPERATION

To start the timer: Press the desired timer button. The Red LED indicator next to the selected key turns ON. After the selected period of time, the load shuts OFF automatically.

LED indicators: When you press a timing key, the LED next to the key turns ON. When the count down reaches the time shown on the next key, the LED next to that key turns ON, and the first LED turns OFF.

FOR EXAMPLE: The 15 min. key is pressed. The LED next to the button turns ON. After 5 minutes have elapsed, the 10 min. LED turns ON, and the 15 min. LED turns OFF, etc. During the last two minutes of the last timing cycle, before the load is turned OFF, the LED next to the fourth button will flash. When the load is turned OFF, the LED on the bottom of the timer will illuminate. This LED will turn OFF when a time button is pressed.

To select another time when the timer is already ON: Press the desired timer button. The countdown restarts with the new time selected.

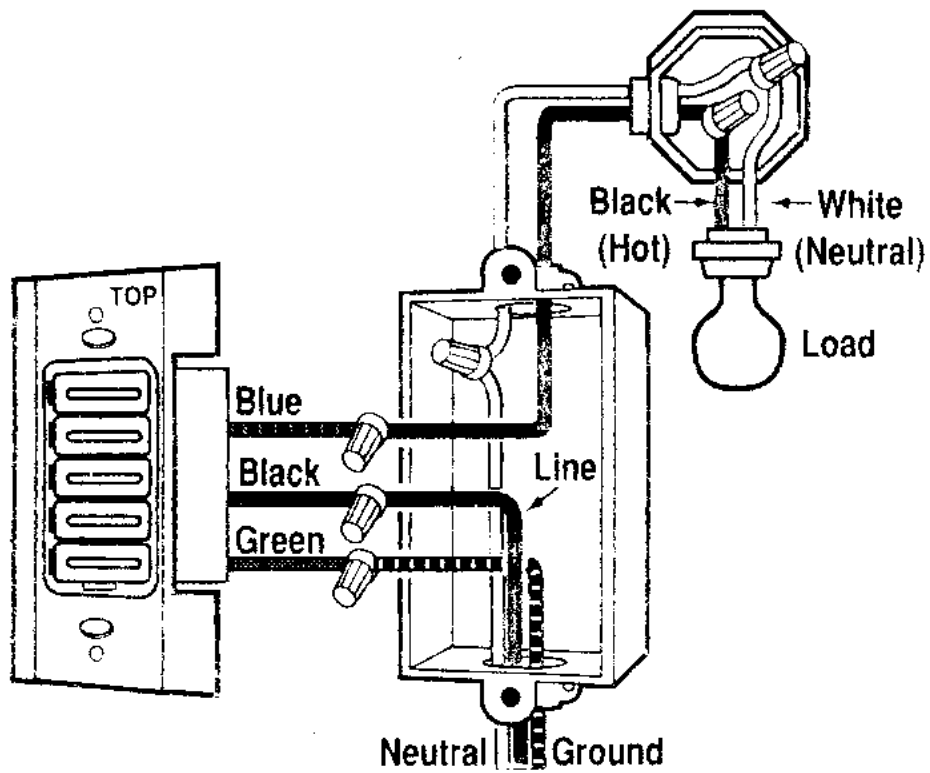


Fig. 1 - 5 Amp Application

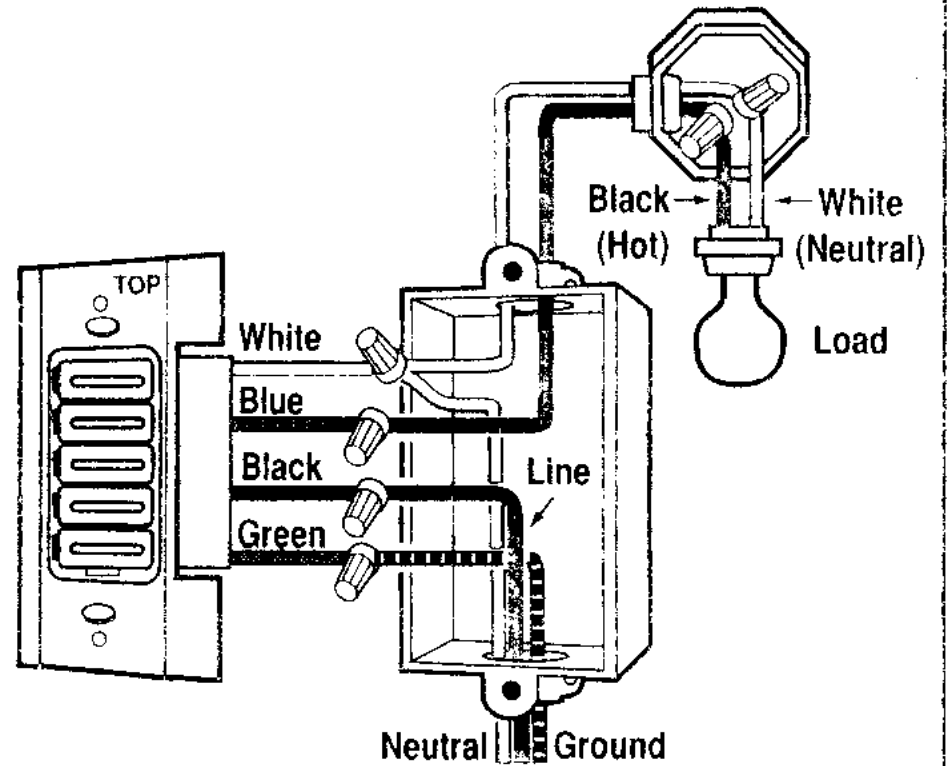


Fig. 2 - 20 Amp Application