



FAN CONTROLS

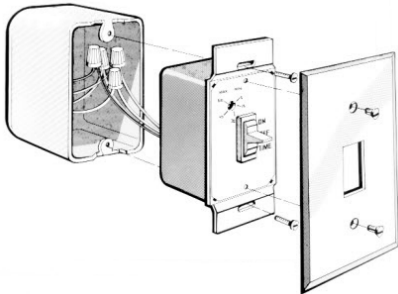
Fan/Light Timer Switch

P/N 29 028

INSTALLATION
OPERATION
MAINTENANCE

READ AND SAVE THESE INSTRUCTIONS

FAN/LIGHT TIMER SWITCH MODEL



- Single or multi-gauge installation
- Three position switch for ON/OFF and Timed Off
- Adjustable 1 to 60 minute time delay setting
- 120 VAC
- Wall mount
- Fits inside any 2" x 4" service box
- Includes retaining screws for installation
- Standard white toggle

GENERAL

The ALDES Fan/Light Timer Switch is an automatic shut-off switch with an adjustable 1 to 60 minute time delay. It is designed to control ventilation in areas of high humidity, bath fans and central systems. The toggle-style switch creates a convenient way to control the fan and light in one simple motion. When the toggle is in the ON position, the light and fan turn on. When it is toggled to the TIME position, the light is shut off but the fan remains to run up to 60 minutes. Once the preset time delay setting is reached, the fan shuts off.

The Fan/Light Timer Switch is a cost saving controller that aids in the removal of excess moisture and the reduction of mildew, mold, and pollutants. The time delay control is positioned behind the wall plate and set during installation, reducing the chance of being tampered with.

FEATURES

- Activated to remove excess humidity
- Controls the fan and light with one switch

WARNING! DANGEROUS VOLTAGES ARE PRESENT ON THE CIRCUIT BOARD WHEN CONNECTED TO THE POWER LINE. POWER MUST BE REMOVED BEFORE MAKING ANY CONNECTIONS OR ADJUSTMENTS TO AVOID ELECTRICAL SHOCK OR DAMAGE TO THE UNIT.

NOTE: Installation by a licensed electrician is recommended. Installation and use of this equipment must be in accordance with provisions of the national electrical code. Applicable local codes and pertinent industry standards should be verified before installation.

INSTALLATION

1. Disconnect electrical power.
2. Determine the location of the timer. If there is already a cover plate and existing switch, remove both.
3. Connect the wires on the Fan/Light Timer Switch to the wires in the wall box using **Figure 1**, **Figure 2**, and the wire nuts that are supplied.

FIGURE 1

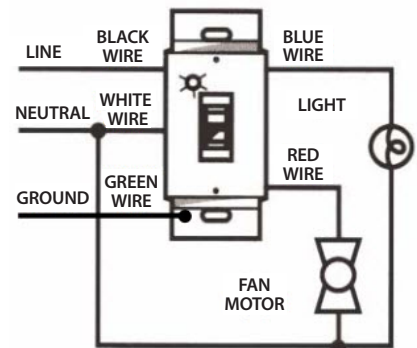
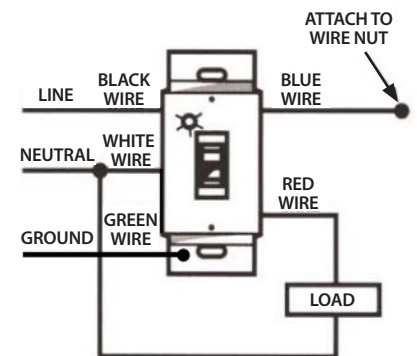


FIGURE 2



4. Place the wires into the timer wall box.
5. Mount the back plate securely to the wall box with the screws provided.
NOTE: Make sure the back plate is flat without any undue stress.
6. Use a small screwdriver to set the required time by dialing the TIME SET switch that is located in the upper left corner of the plate. Refer to **Figure 3**.

7. Re-install the front cover and secure with the cover screws.
NOTE: Make sure the timer is set to the OFF position.
8. Turn the power on to ensure proper installation.

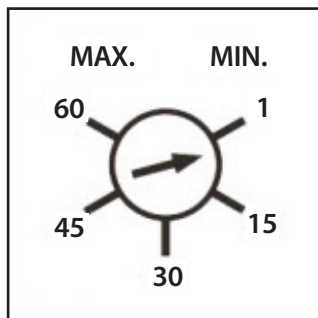
OPERATION

Move the toggle-style switch to the ON position for continuous fan and light operation. When it is set to the TIME position, the light will go off and the fan will remain running until the set timing cycle is complete. To turn the fan and light off entirely, toggle the switch to the OFF position in the center.

WARRANTY

???

FIGURE 3



TIME SET EXAMPLE
60 MINUTE VERSION
15 Minute Increments
(Time Setting - 5 minutes)

SPECIFICATIONS

- Power Source: 120 VAC
- Frequency: 60Hz
- Incandescent: 500 W
- Motor: 1/3 Hp
- Fan Load (switch and relay): 150 W max.
- Timers:
Timer
ON/OFF
- Wiring Terminations: 5-pig tail 6" wires, 14 AWG
- Operating Temperature:
-32°F to 104°F (0°C to 40°C)
- Operating Humidity: 20% to 85%