READ INSTRUCTIONS CAREFULLY

PART #950-0014 INSTALLATION INSTRUCTIONS

24-120 VAC INPUT APPROX. 45 SECOND (± 10% )
NON-ADJUSTABLE POST-PURGE RELAY/TIMER

⚠️ WARNING

A) Disconnect 120 VAC Power from the Power Venter before continuing.

B) All wiring from the Power Venter to the appliance must be appropriate class 1 wiring as follows: installed in rigid-metal conduit, intermediate metal conduit, rigid non-metallic conduit, electrical metallic tubing, Type MI Cable, Type MC Cable or be otherwise suitably protected from physical damage.

120 VAC SUPPLY AND OUTPUT TO MOTOR WIRING

The output or motor switching side of the #950-0014 has three terminals. L1 or the 120 VAC supply power lead is attached to terminal 2. White or the 120 VAC neutral/return lead is attached to terminal 3 and the Black or 120 VAC “hot” motor lead is attached to terminal 1. **IMPORTANT:** Terminals 2 (L1) and 3 (L2) must be powered continuously with 120 VAC.

ELECTRICAL RATING

The Terminal 1 (Motor Load) and Terminal 3 (L2) 120 VAC Load contacts are rated for 1/4 H.P. @ 120 VAC.

REPLACEMENT OF DEFECTIVE RELAY/TIMER

1. Remove the electrical box cover of the Power Venter.

2. Mark the Black wire on defective Timer which is the load wire to the motor. This terminal will be marked BLK MOTOR, LOAD or be the #1 Terminal if replacing an Airotronics Timer. Remove the defective Timer and (4) plastic stand offs if necessary.

3. Place the 120 VAC supply L1 Black wire on Terminal 2. Place the White L2 wire on Terminal 3 and place the Black Motor Load wire on Terminal 1. (See Diagram A).

**NOTE:** When the 120 VAC Supply power is first established to the Relay/Timer, it may automatically reset into post purge. After the venter operates for approximately 45 seconds it will shut off and be ready for normal operation.
If you are replacing the Relay/Timer of a **VP-2** or **VP-3**, connect the control input voltage as shown in Diagram B.

If you are replacing the Relay/Timer of any **GPAK-JT/GPAK-1T/GPAK-1TR** connect the control input voltage as shown in Diagram C.

Secure Timer to the inside of the electrical box using the nut & screw provided. **NOTE:** When the 120 VAC Supply power is first established to the Relay/Timer, it may automatically reset into post purge. After the venter operates for approximately 45 seconds it will shut off and be ready for normal operation.

After new Relay/Timer is installed, run appliance and power vent system through a couple of heating cycles to verify proper operation.

If you have any questions regarding installation, please contact our Customer Service Department by calling: 1-800-255-4208, Monday-Friday, 7:30-4:30 CST.