

Installation Instructions

**Applies to: Manual Summer/Winter Fan Switch
 Option CH1, for Models F & FE 25-400**

Description and Application

The optional summer/winter switch is designed to provide manual control of fan operation.

The option package includes:

Option CH1 Manual Summer/Winter Fan Switch	Qty	F and FE 25-400 P/N
Option Package P/N		98485
Summer/Winter Switch with pull cord	1	98148
Instruction Sheet	1	98294

General

Cautions and Warnings

There are warning labels on the unit, on the front page, and throughout this manual. For your safety, comply with all warnings during installation, operation, and service of this system. Definitions of the hazard intensity levels of the cautions, warnings, and dangers are shown below.

HAZARD INTENSITY LEVELS

- 1. DANGER: Failure to comply will result in severe personal injury or death and/or property damage.**
- 2. WARNING: Failure to comply could result in severe personal injury or death and/or property damage.**
- 3. CAUTION: Failure to comply could result in minor personal injury and/or property damage.**

Installation Instructions

Installation should be done by a qualified agency in accordance with these instructions and in compliance with all codes and requirements of authorities having jurisdiction.

Tools Required: One 5/16" Nut Driver.

1. If the heater is installed, turn off the gas and turn off the electrical power.
2. Remove the outer side panel on the left side of the heater (left when facing the back of the heater), exposing the inner side panel and wiring.
3. On the rear edge of the inner side panel, locate a 1/2" diameter hole (See **Figure 1** shown on page 2). Insert the chain and the front of the switch through the hole. Arrange the knurled nut as shown in **Figure 1** and tighten firmly by hand.
4. Wire the summer/winter switch as shown on the specific wiring diagram included with your heater or refer to the general diagram shown on page 2.
5. Replace the outer side panel as shown in **Figure 2** on page 2.
6. Install the pull cord on the summer/winter switch.
7. *If the heater is installed*, turn on the electric power and the gas and re-light, following the instructions on the heater. Check the operation of the summer/winter switch. **CHECK FOR PROPER OPERATION OF ALL SAFETY FEATURES.**

If the heater is not installed, be sure to support the bottom with plywood or other appropriate material. Follow the installation instructions provided with the heater and check for proper operation of the summer/winter switch.

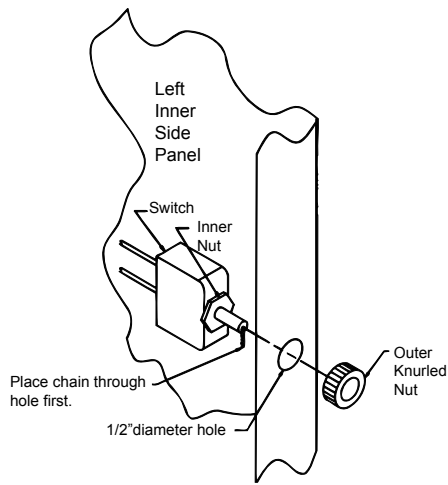


Figure 1

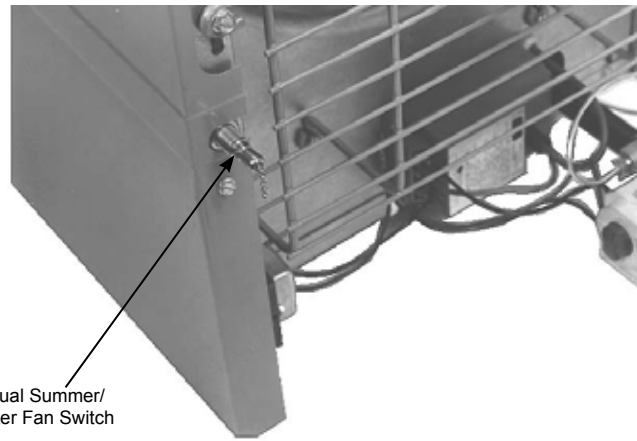
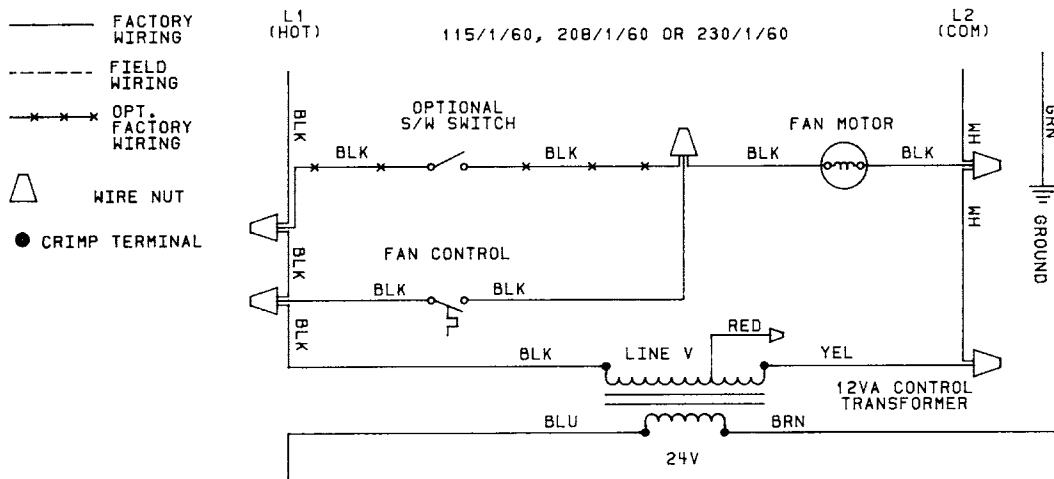


Figure 2



Wiring Diagram - Option CH1, Manual Summer/Winter Switch on Fan-Type Unit Heater