



# FO-FDHC6

## Central Heating Control

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All wiring should be in accordance with local ordinances and the National Electric Code.

### PREPARATION OF THE THERMAL SWITCH

If the thermal switch is already installed, skip to the installation because only one thermal switch is all that is required to operate the internal blower, the central heat blower or both.

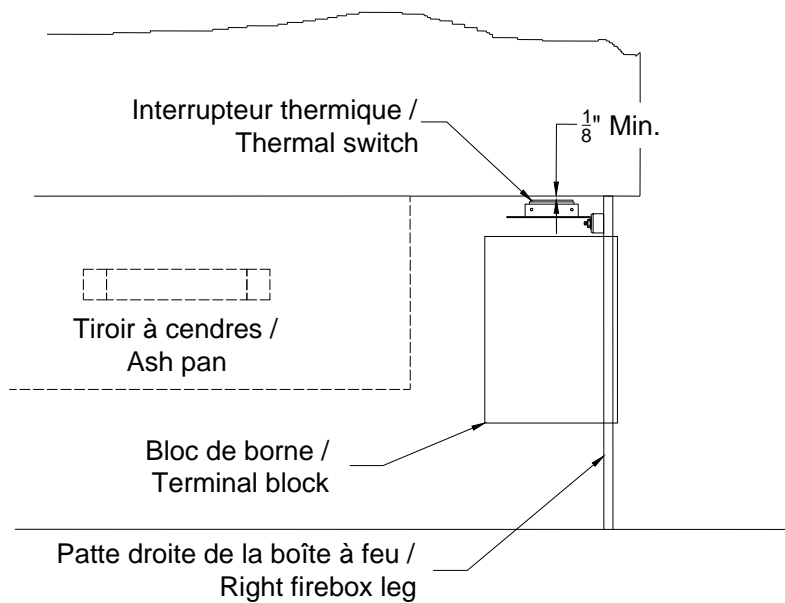
- Open the bottom louver (central bottom louver on all Delta fireplaces).
- Through the bottom louver opening, attach the thermal switch to the inner right leg below the firebox. The magnet will hold the thermal switch in place. It should be spaced 1/8" from the bottom of the firebox, not in direct contact (see Figure 1).
- Connect each wire of the thermal switch to the corresponding screw of the terminal block. Refer to see Figure 2.

If you have an ash pan in your fireplace, make sure that it is still possible to remove the ash pan once the thermal switch is installed.

### INSTALLATION

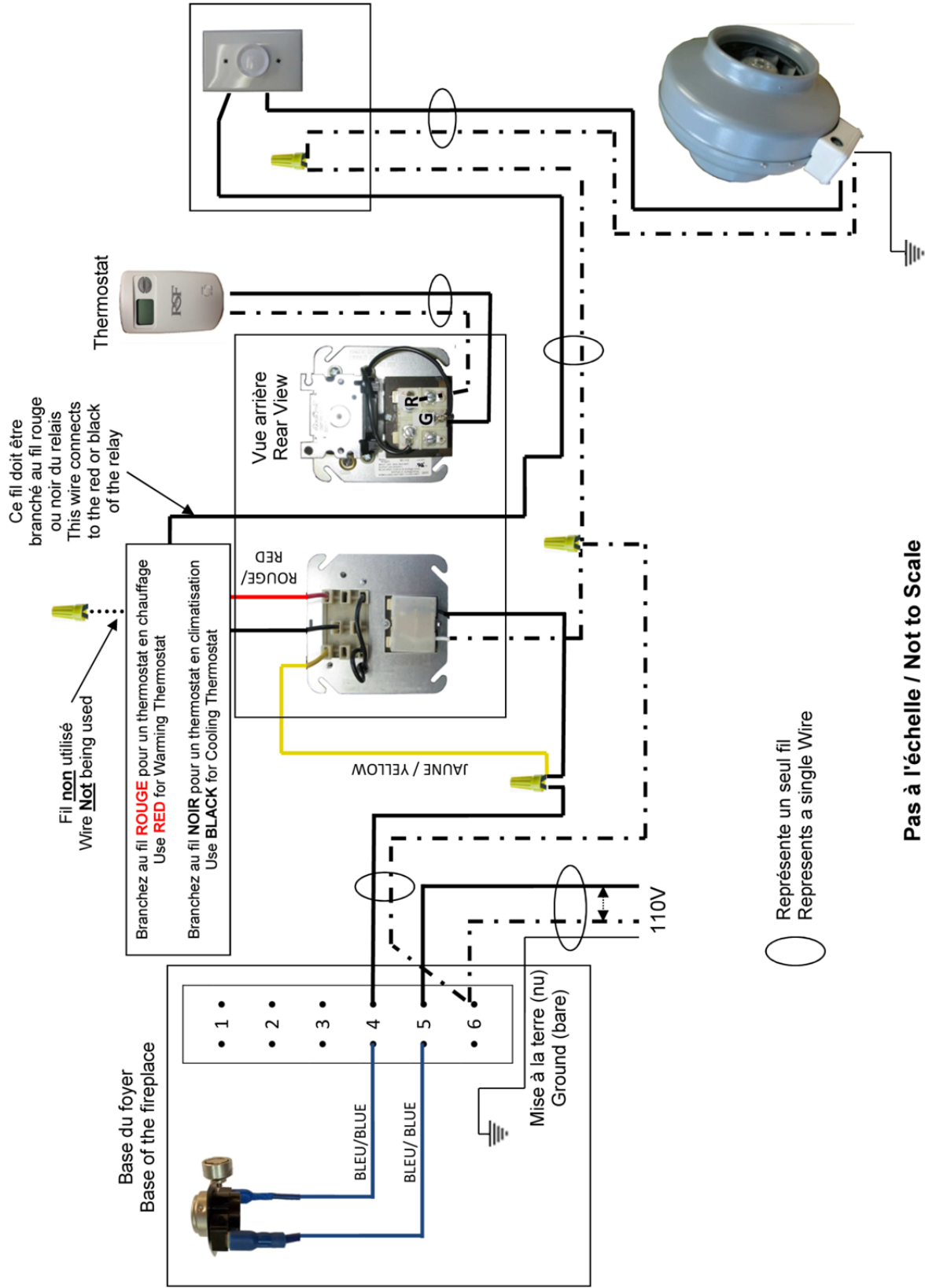
For complete wiring guidance, refer to the wiring diagram in Figure 2.

- If you would like the blower to turn on when the thermostat calls for heat, first locate the thermostat in the principal room heated by the duct system. Do not install it in the room where the fireplace is installed. There are yellow, black and red wires coming out of the relay. Connect the wire from the central blower speed switch to the red wire coming from the relay and put a wire connector on the black wire for protection. Refer to Figure 2.
- If the fireplace is in a small room and/or you would like the central heat blower to remove air from this room when it becomes too hot, locate the thermostat in the room with the fireplace. Connect the wire from the central blower speed switch to the black wire coming from the relay and put a wire connector on the red wire for protection. Refer to Figure 2.



**Figure 1 Installation de l'interrupteur thermique / Installation of the thermal switch**

**Câblage du système de chauffage central (FO-FDHB6-1) avec l'option de thermostat (FO-FDHC6)**  
**Wiring for the Central Heat System (FO-FDHB6-1) with Central Heating Control (FO-FDHC6)**



**Figure 2 Diagramme de câblage / Wiring Diagram**

## Liste de contrôle / Check List:

- 1 Thermostat / Thermostat (945002)
- 1 Contrôleur à relais / Relay Control (1.13.HC#.1.DNP)
- 1 Boîte électrique carrée / Square Electrical Junction Box (949001)
- 1 Couvercle du contrôleur à relais / Relay Control Cover (1.13.HC#.2.DNP)
- 1 Interrupteur thermique / Thermal Switch (FO-FDHC6-A02)
- 1 Sac contenant 4 terminaux en fourchette / Bag containing 4 spade connectors (942006)
- Notice d'installation et liste de contrôle / Instructions and check list

**INITIALES  
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