

Installation Instructions for MFK-46 Fan Kit

PLEASE ENSURE THAT THIS FAN KIT IS INSTALLED BY A QUALIFIED INSTALLER.

PLEASE ENSURE THAT ALL POWER TO THE FIREPLACE IS SWITCHED OFF PRIOR TO INSTALLATION.

SAFETY!

Check that 110 volt power has been supplied to the junction box within the lower compartment of the fireplace by the installer. If no power is present, a power source must be supplied in accordance with CSA C 22.1 Canadian Electrical Code, and in the United States as per the National Electric Code ANSI/NFPA NO. 70-current.

This kit includes:

Blower unit mounted on housing, Wire Harness, Thermodisc, Variable Speed Control (wall mount or bracket mounted)

Fan Installation

- a. The fan can be installed through the side of the fireplace (**Fig. 1**).
- b. If fireplace is already installed, the burner pan must be removed to install the fan (see Burner System Removal section of the fireplace installation manual).
- c. To install the fan from the side of the unit, remove the two screws in the Fan Access Cover on the left side of the fireplace. Bend the cover up and pull bottom tab down. Insert fan through opening as shown. Mount fan on tabs in bottom of fireplace. Connect fan as per wiring diagram below (**Fig. 2**). Re-install all components.

Thermodisc Installation

If thermodisc is bracket mounted with a magnet, place on ceiling of firebox. If not bracket mounted, place in slot under burner pan.

Variable Speed Control Unit Installations (Bracket Mounted)

If the speed control unit is bracket mounted with a magnet, place the speed control unit at the front of the firebox. If it is not bracket mounted, follow instructions for wall mount on following page.

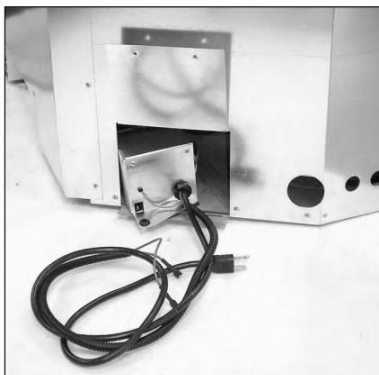


Fig. 1

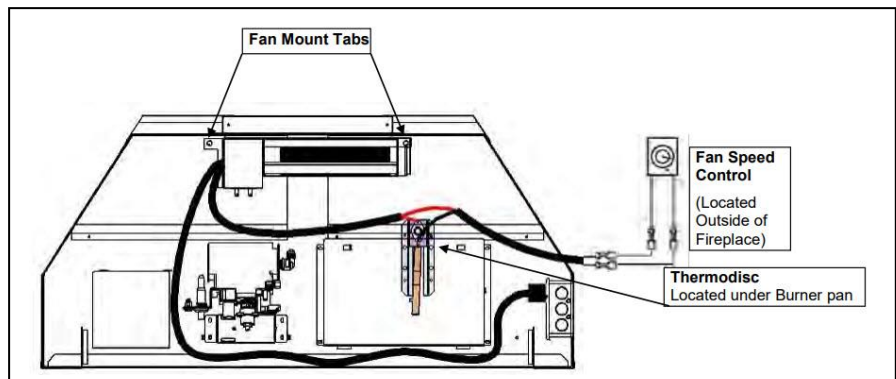


Fig. 2

Variable Speed Control Unit Installation (Wall Mount)

If you plan to mount the variable speed control unit outside of the fireplace and you require a constant source of AC power inside the unit for another accessory such as lights or an IPI valve system, follow the procedures below.

⚠ WARNING	⚠ WARNING	⚠ WARNING
<p>A qualified electrician must connect electrical wiring to junction outlet for built-in installation.</p> <p style="text-align: center;">Follow all codes.</p>	<p>Electrical Grounding Instructions – This appliance is equipped with a three – pronged (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle.</p>	<p>Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation and servicing.</p>
<p>⚠ Caution: Electrical installation to be done by a qualified installer. All wires must be connected and grounded in accordance with CSA Standard C22.1- Canadian Electrical Code part 1 or with the National Electrical Code, ANSI /NFPA 70 (latest edition) and /or in accordance with local codes.</p>		

