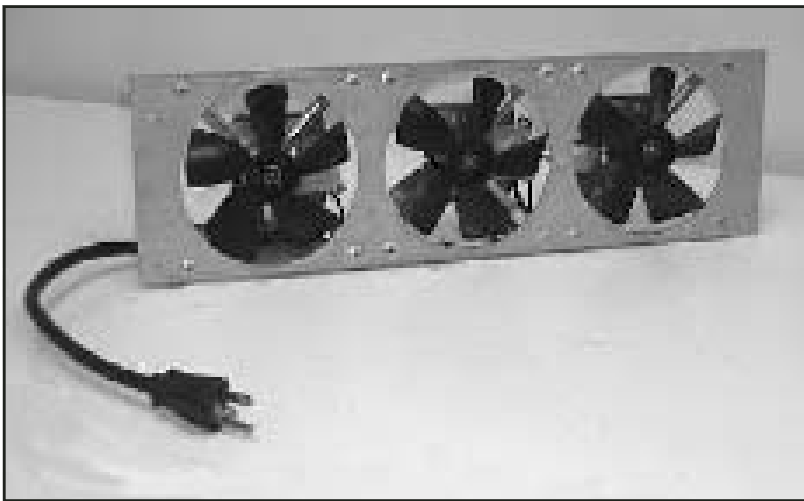




# Installation Instructions



M34 Series

## Fan Kit

for use with Direct Vent and  
B-Vent Fireplaces

### **CAUTION:**

Ensure that power is off at the electrical breaker or fuse before beginning installation.

- *Check local codes and read all instructions prior to installation.*

**Canadian Heating Products Inc.**

Langley, BC V4W 4A1

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Ferndale, WA 98248



# Installing the Optional Fan Kit

## General Information

### KIT # Contents

RFK1010	Fan Pack only.
RFK1011	Fan Pack, PPO box.
RFK1012	Fan Pack, PPO box, Heat sensor.
RFK1013	Fan Pack, Heat sensor.

These fan kits may be installed on the following models:

- |           |           |           |
|-----------|-----------|-----------|
| ■ ME34-DV | ■ MD34-DV | ■ MW34-DV |
| ■ ME34-BV | ■ MW34-BV |           |

## Installation

### Preliminary Steps

1. Disconnect gas line to fireplace.
2. Place fan pack face down (fan blades down) with the electrical cord to the right.

### Installing the Fan Pack

#### 3. Model ME34 & MD34

Insert from the left side of the valve with the right side of fan pack angling behind the valve.

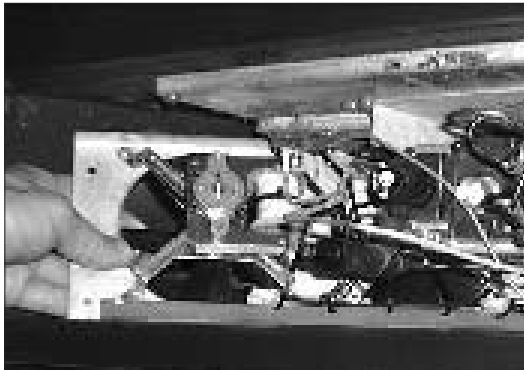


Figure 1. Positioning the fan pack on E & D models.

#### Model MW34

Insert from the right side of the valve with the left side of the fan pack angling behind the valve. You may have to bend the gas line up slightly to gain enough clearance.

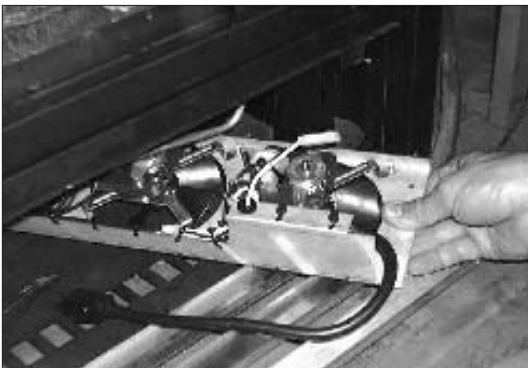


Figure 2. Positioning the fan pack on Wildfire models.

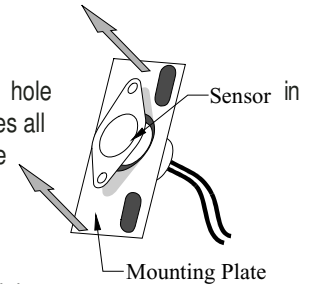
4. Locate fan pack against back wall of fireplace then stand the fan pack upright into position.
5. Mount fan pack into position using four - 3/8" screws.

**If no heat sensor is to be used, you must plug the short wire loop into the plastic molex connector on fan pack to complete the circuit.**

### Mounting the Heat Sensor (if applicable)

To mount the heat sensor:

6. Insert the heat sensor's molex clip and wires through the hole the mounting bracket. Pull the wires all the way through the bracket so the heat sensor rests on the bracket face, as shown at right.



#### 7. ME34 & MD34

Mount the bracket on the bottom right side of burner panbase. Two holes are located in front (1") and to the left (1") of the gas tube penetration through the burner panbase. Utilize the screws already in place.

#### MW34

Mount bracket on the bottom right side of the burner panbase. Two holes are located behind (1/2") and between the 1st and 2nd explosion pots on the left side. Back off the screws already in place and fasten the heat sensor assembly.

8. Plug the heat sensor into plastic molex connector on fan pack.

### Mounting the PPO Box

9. Remove the backing plate that is on the PPO box.
10. Locate the wire access hole on the bottom right side of the fireplace.
11. Mount the PPO box on the inside of the outer skin so the plug-in receptacle is facing the inside of the fireplace. Rotate the PPO box so the box is length ways across the access hole.
12. Locate the PPO box backing plate on the outside of the outer skin while feeding PPO box wiring through hole in backing plate.
13. Attach backing plate so outer skin is between backing plate and PPO box.