



Westgate

LUXURY FIREPLACES

Please ensure that your Heat Distribution Kit has not been damaged.

1. Remove the rear standoff and the duct cover plate from the back of the unit.

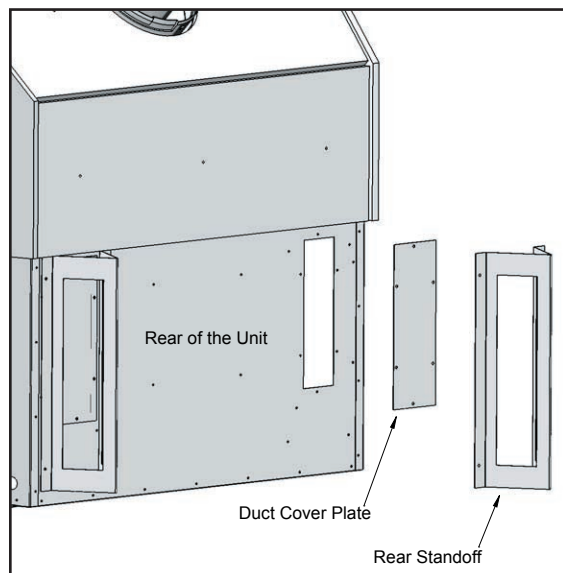


Figure 2: Remove the duct cover.

2. Insert the hot air duct and the hot air duct angle into the cut out (refer to Figure 3). Secure the ducts to the back of the fireplace through the pre-drilled holes with hex head screws.

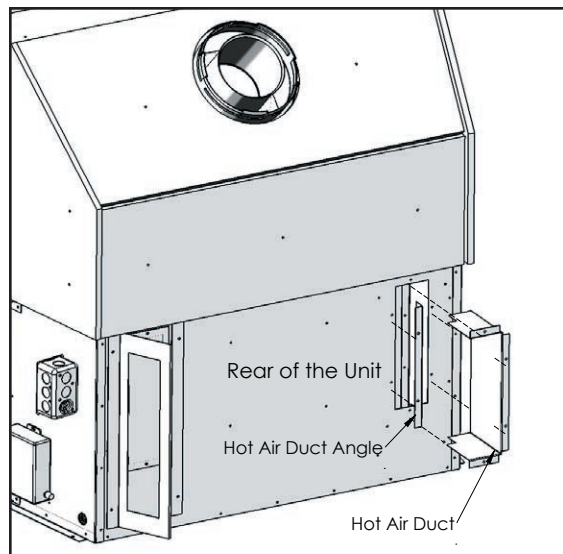


Figure 3: Install the hot air ducts.

50-1935 Heat Distribution Kit

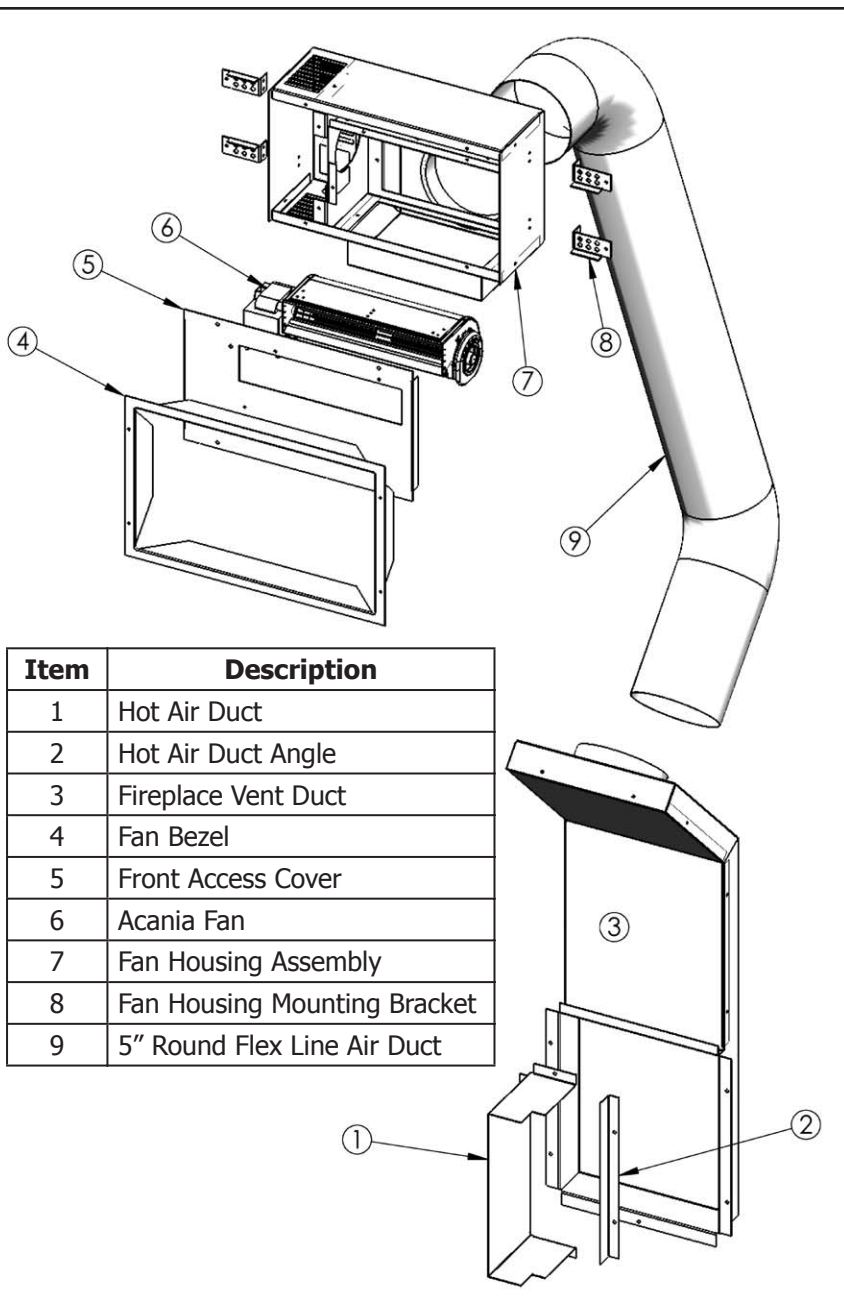


Figure 1: Heat Distribution Kit's Parts Diagram.

3. Cover the hot air duct opening with the Fireplace Vent Duct (refer to Figure 4). Push the vent duct kit against the back of the fireplace and secure it in place with five (5) 1/4" HWH self drilling screws.
4. With the "FIGURE 5: FAN HOUSING OVERALL DIMENSIONS." and "FIGURE 6: MINIMUM INSTALLATION CLEARANCES FOR FAN." Cut a opening for the fan in the wall board; minimum 14 3/8" by 8 3/8". It cannot be less than 12" from the ceiling and 1 3/4" between fan housing to the closest stud or combustible materials. Do not install in front of the vent.

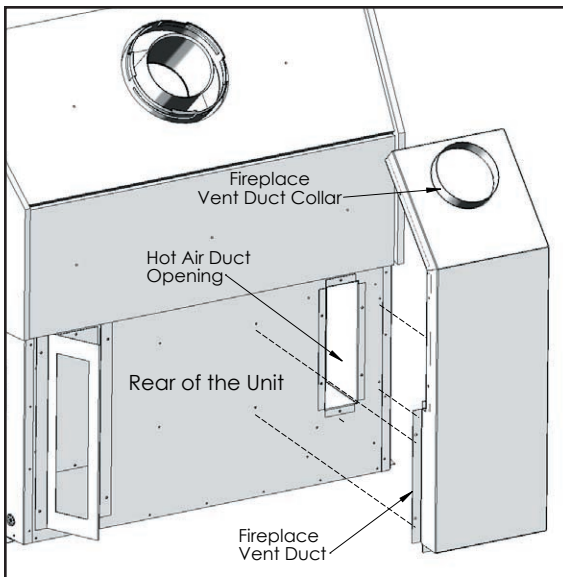


Figure 4: Install the vent duct kit.

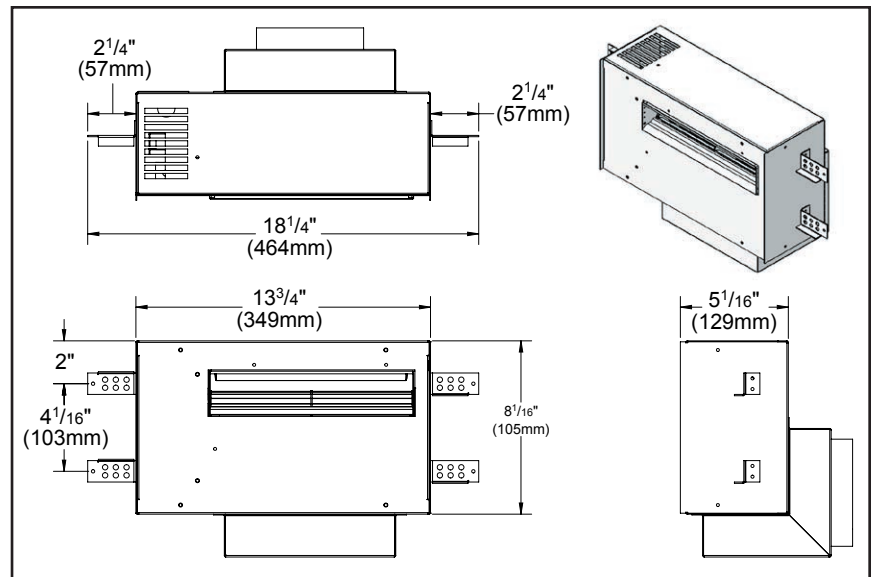


Figure 5: Fan housing overall dimensions.

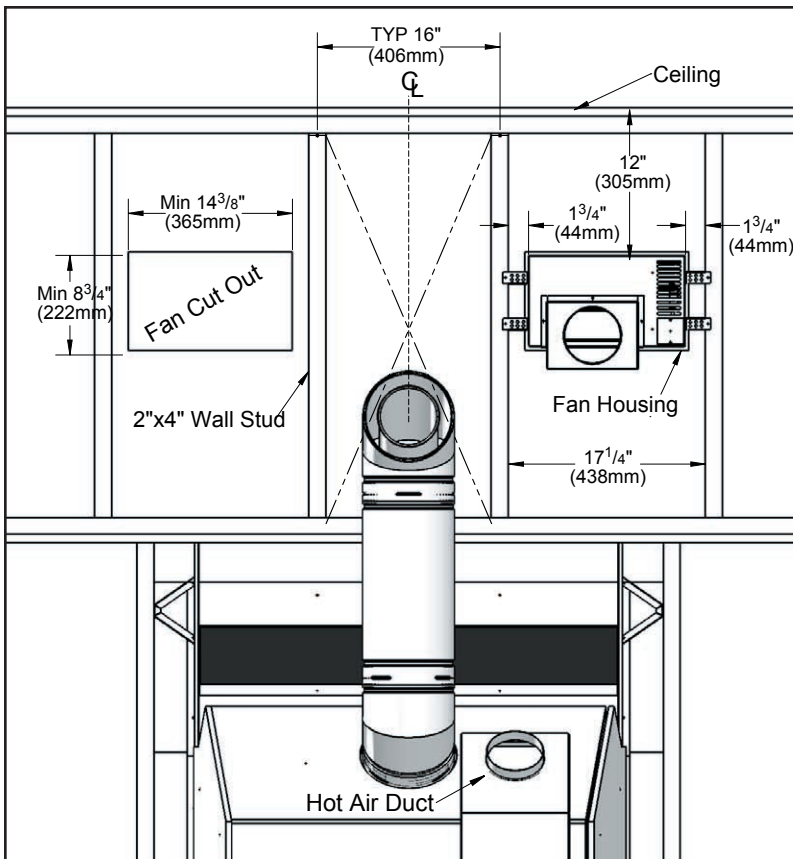


Figure 6: Minimum Installation Clearances for Fan.

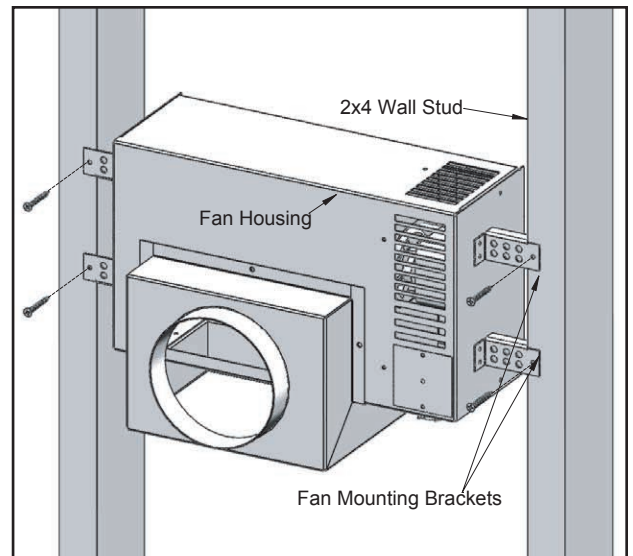


Figure 7: Mounting fan housing.

5. Mount and secure the fan housing assembly to the framing members or to the 2x4 wall studs using the mounting brackets and screws provided in the kit (refer to Figure 7).

Note: The brackets have a guided flange which provides the minimum spacing required between the fan housing and 2x4 wall studs or combustible materials.

6. Wire the fan (refer to Figure 8)
 - a) Feed the 110-120 VAC electrical service wires through the strain relief and through the service hole on the bottom of the fan housing.
 - b) Secure the service wires to the strain relief.
 - c) Use the wire nut to join the wires to the service wire.
 - d) Secure the service ground wire to the ground screw on the cover plate.
 - e) Secure the cover plate to the back of the fan housing with screws
 - f) Secure the service wires to the strain relief
 - f) For wiring options see Figure 9.

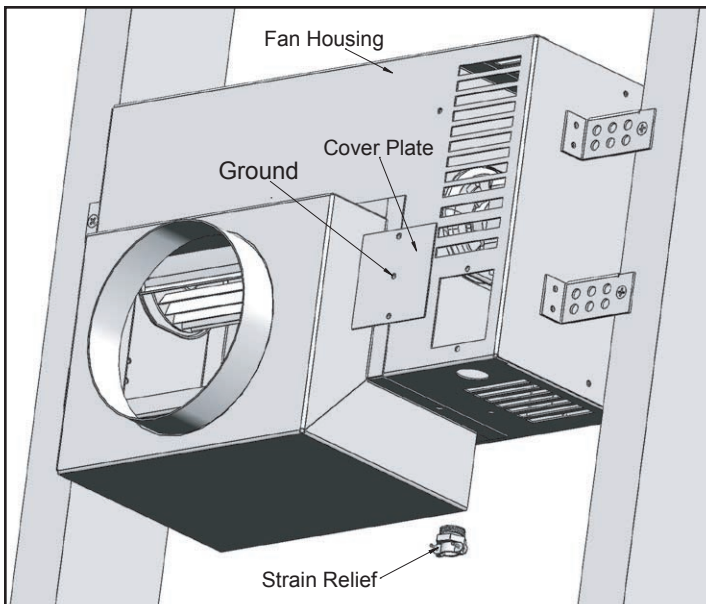


Figure 8: Wiring fan.

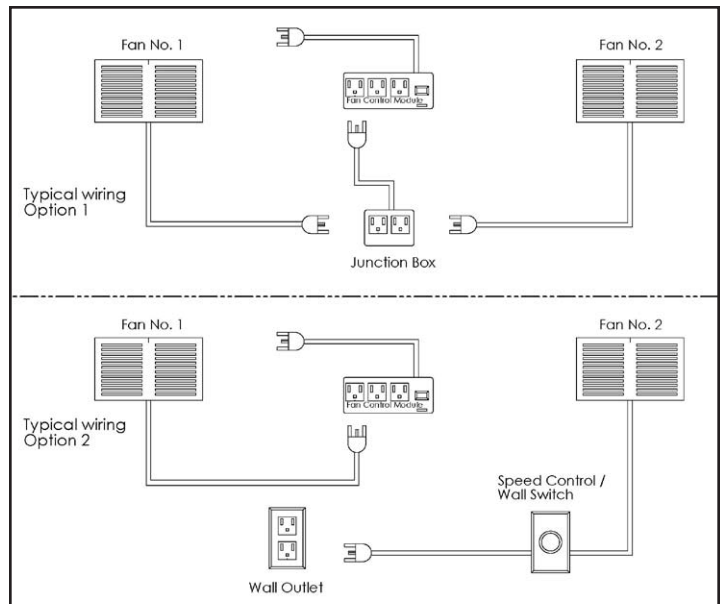


Figure 9: Fan wiring options.

8. Attach the 5" Aluminum Flex Vent to the Fireplace Vent Duct Collar with sheet metal screws or a vent strap and run the vent to the Fan Housing Vent Duct Collar. The Fan Housing Vent Duct can be installed through the rear or the bottom of the Fan Housing as shown in Figure 10.

IMPORTANT: Maintain a minimum of 2" (51mm) clearance between the flex lines and combustible materials.

Optional Note: An 8ft (2.4m) 5" Aluminum Flex Vent is provided. Extra length of 5" Aluminum Flex Vent can be added using a coupling provided by the installer

9. Attach the fan bezel to the fan cut out and secure the fan bezel to the wall board with screws.

10. Cover the cut out with a fan grille.

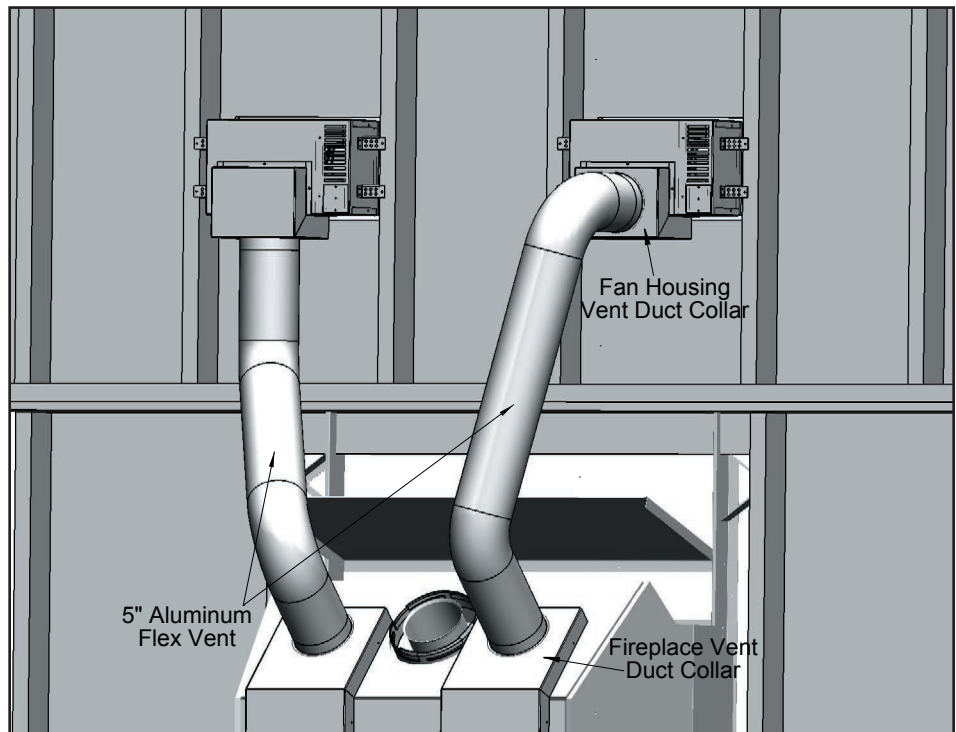


Figure 10: Optional install with two (2) heat distribution kits.

When installed, the Power Vent Kit, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA C22.1.

WARNING: Electrical Grounding Instructions

This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

Periodic examination of venting systems should be done by a qualified agency.

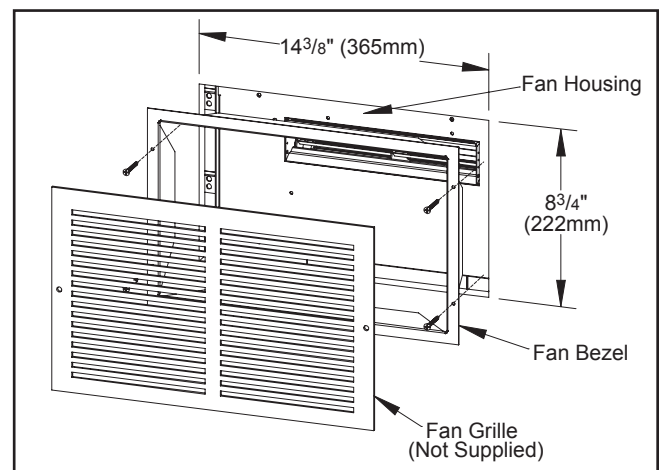


Figure 11: Install fan bezel & grille.

MANUFACTURED BY:
SHERWOOD INDUSTRIES LTD.
6782 OLDFIELD RD. SAANICHTON, BC, CANADA V8M 2A3
July 23, 2009
www.westgatefireplaces.com
C-11968