

**INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.**

These instructions are supplementary to the Installation and Operating Instructions supplied with the fireplace and should be kept together. Refer to the Installation and Operating Instructions for proper gas supply, safety requirements and operating instructions.



TOWN & COUNTRY
LUXURY FIREPLACES

ARCHITECTURAL SERIES POWER VENT KIT



**FOR VERTICAL AND
HORIZONTAL INSTALLATIONS**

INSTALLATION INSTRUCTIONS



Contents



Figure 1: Power Vent

Architectural Series Power Vent with junction box attached.



Figure 2: Anti-Vibration Collar

We recommend attaching this collar as close to the power vent as possible to reduce vibration from the power vent through the vent pipe.



Figure 3: Self tapping screws.

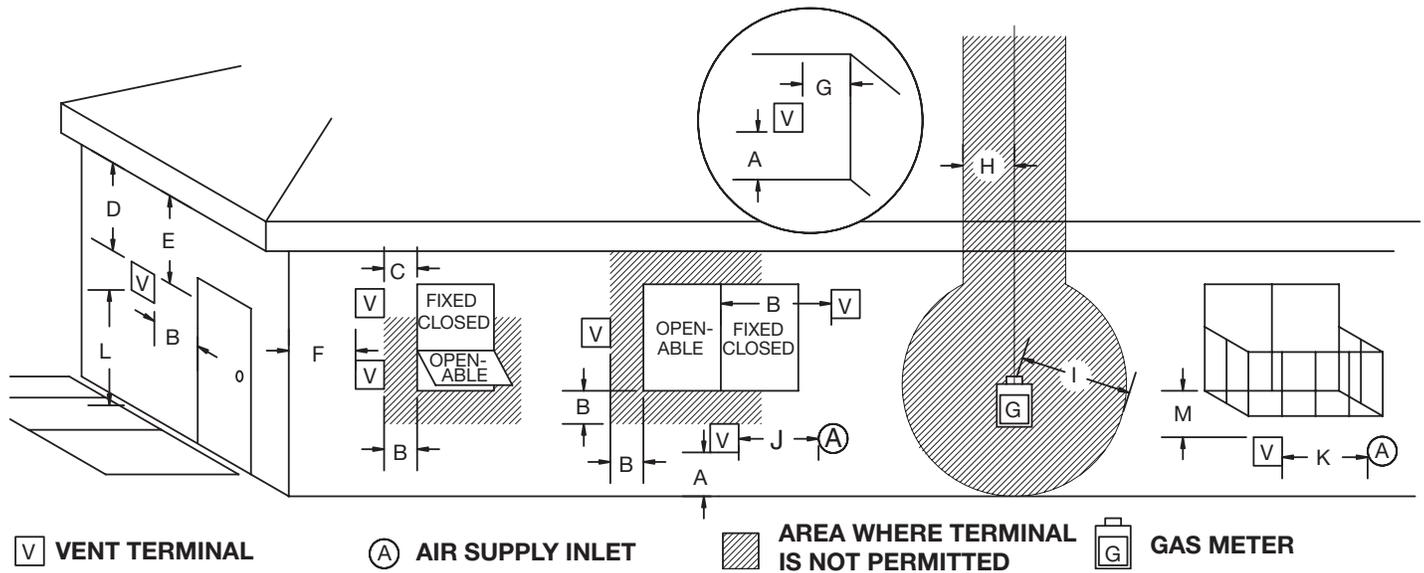
Use the provided self-tapping screws to attach the vent pipe to both sides of the anti-vibration collar.



Figure 4: Lag bolts.

Use the provided lag screws to attach the power vent to the site constructed riser or curb. There are 8 holes around the base. (Two per side).

Vent Terminal Minimum Clearances



A=	*12 inches (30 cm) min.	Clearances above grass, top of plants, wood, combustible veranda, porch, deck, or balcony.
B=	*12 inches (30 cm) min.	Clearance beside or below a window or door that may be opened.
C=	12 inches (30 cm) min.	Clearance to permanently closed window recommended to prevent condensation on window.
D=	16 inches (40 cm) min.	Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 16 inches (40 cm) .
E=	30 inches (76 cm) min.	Clearance to unventilated soffit.
F=	6 inches (15 cm) min.	Clearance to outside corner.
G=	6 inches (15 cm) min.	Clearance to inside corner.
H=	3 feet (90 cm) min.	*Not to be installed above a meter/regulator assembly within 3feet (90 cm) horizontally from the center-line of the regulator.
I=	*6 feet (1.8 m) min.	Clearance to service regulator vent outlet.
J=	*12 inches (30 cm) min.	Clearance to non mechanical air supply inlet to building or the combustion air inlet to any other appliance.
K=	*6 feet (1.8 m) min.	Clearance to a mechanical air supply inlet.
L=	7 feet (2.1 m) min.	^ Clearance above paved side-walk or a paved driveway located on public property
M=	30 inches (76 cm) min.	Clearance under veranda, porch, deck, or balcony

^ a vent shall not terminate directly above a side-walk or paved driveway which is located between two single family dwellings and serves both dwellings*

** only permitted if veranda, porch, deck, or balcony is fully open on a minimum of 2 sides beneath the floor*

* as specified in CGA B149 Installation Codes, Note: local Codes or Regulation may require different clearances

* for U.S.A. Installations follow the current National Fuel Gas Code, ANSI Z223.1

Power Vent Dimensions

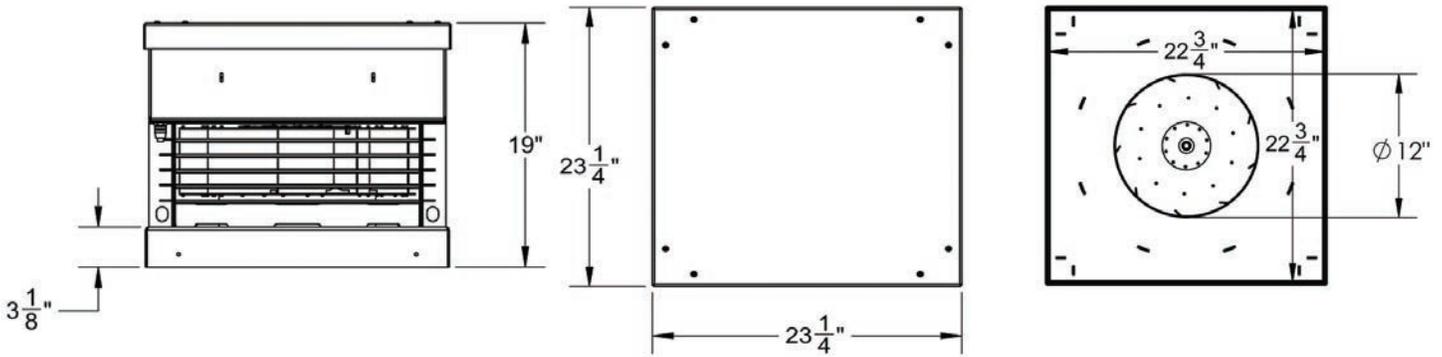


Figure 5: Side view.

Figure 6: Top view.

Figure 7: Bottom view.

Vertical Installation

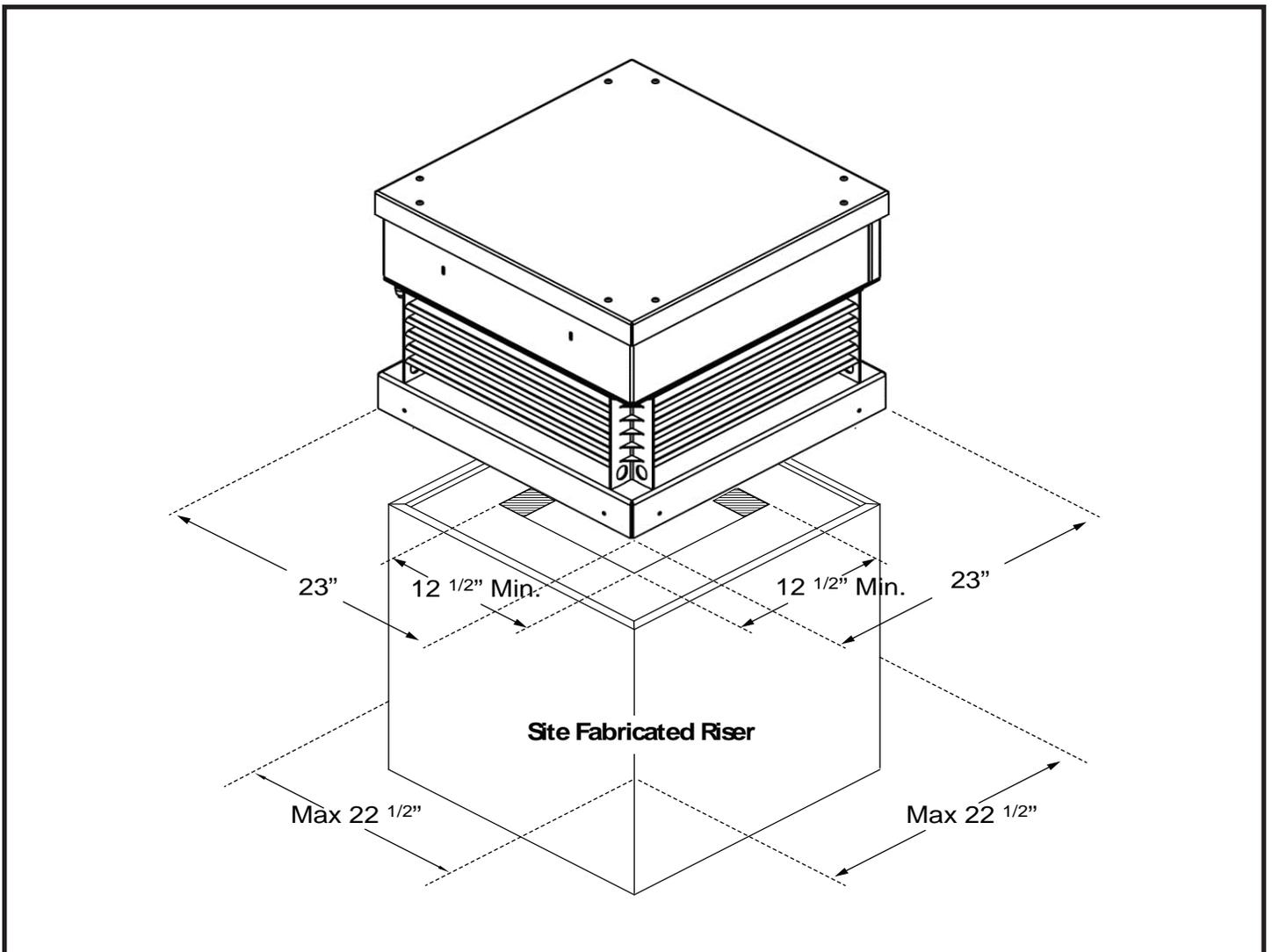


Figure 8: Power vent installation.

Horizontal Installation

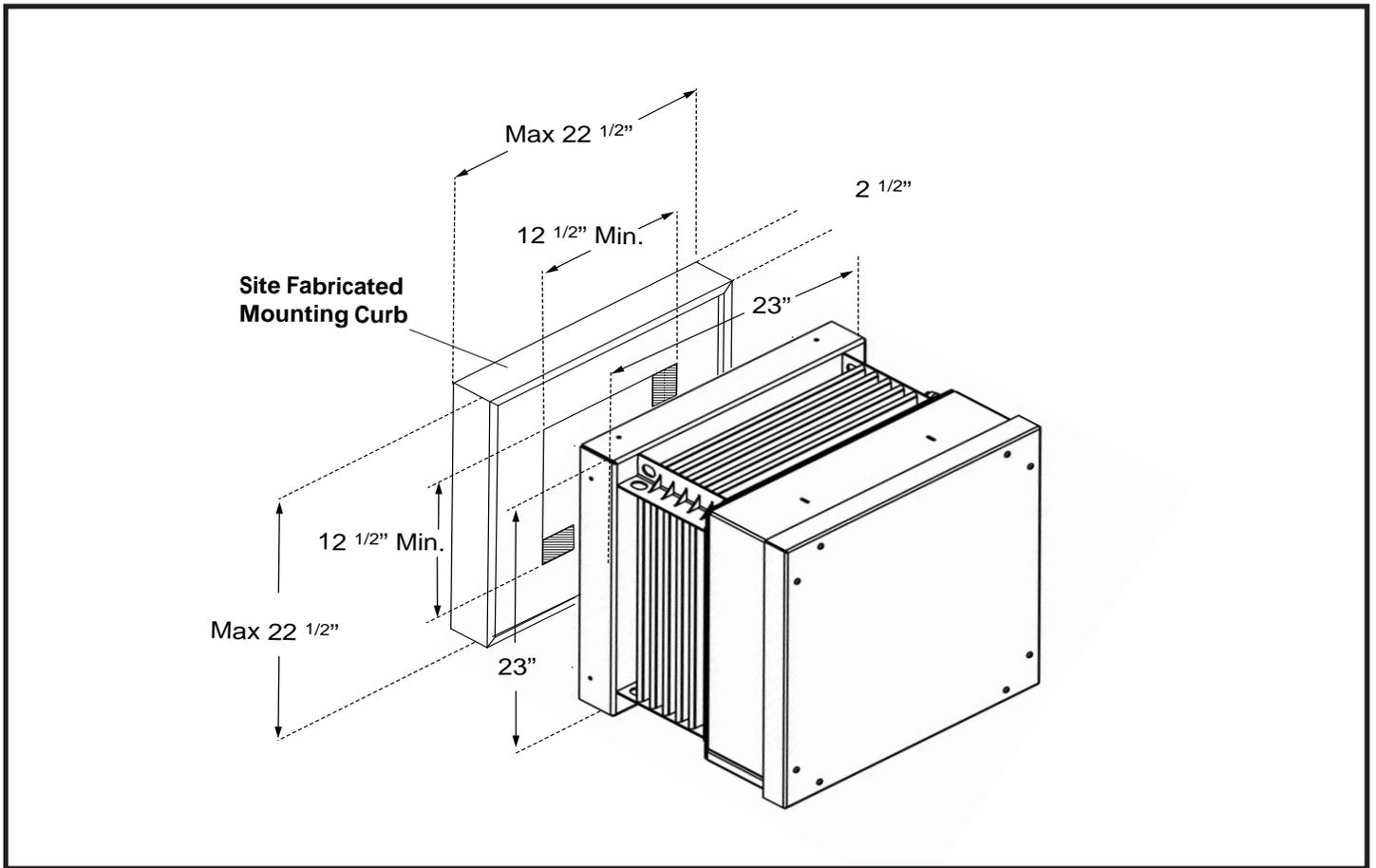


Figure 9: Power vent horizontal installation.

When installing the power vent horizontally, ensure the side of the power vent with the attached electrical junction box is facing downwards.

Use exterior silicone/caulk around the base of the power vent to seal it to the building envelope.

Any horizontal run leading to the power vent shall be sloped down to the outside at a minimum of 1/4 inch per foot of vent length.

Vent Terminal Clearance

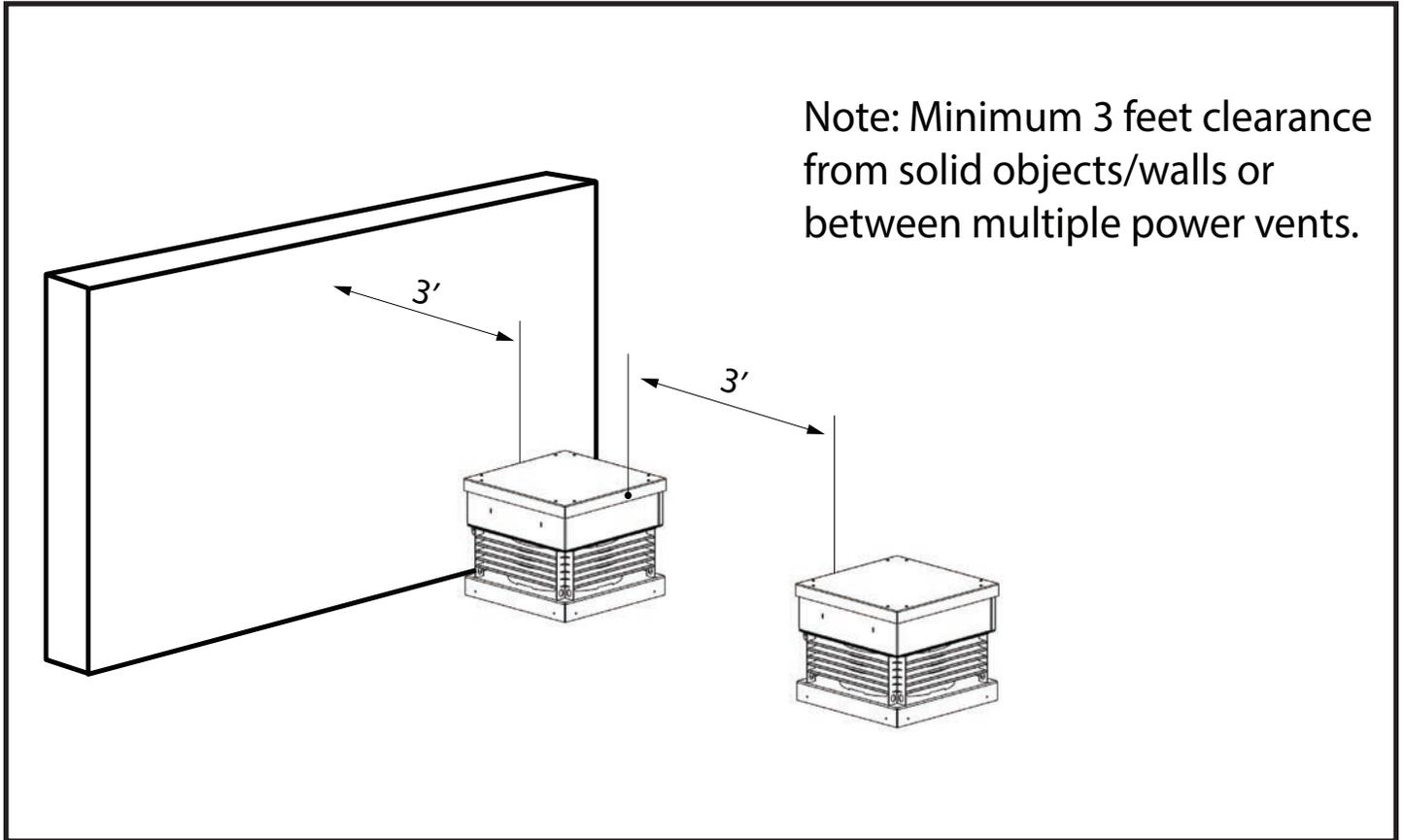


Figure 10: Power vent clearances.

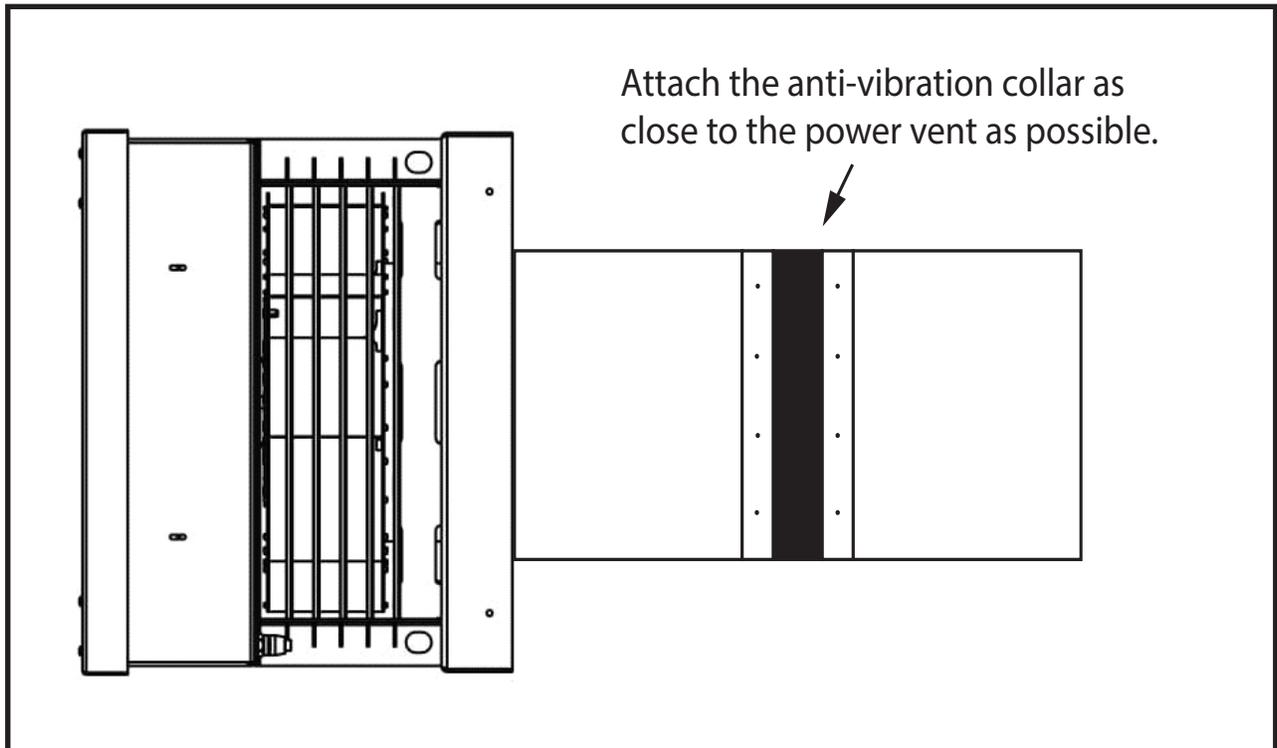


Figure 11: Power vent pipe and collar assembly.

Wiring



Figure 12: Junction box

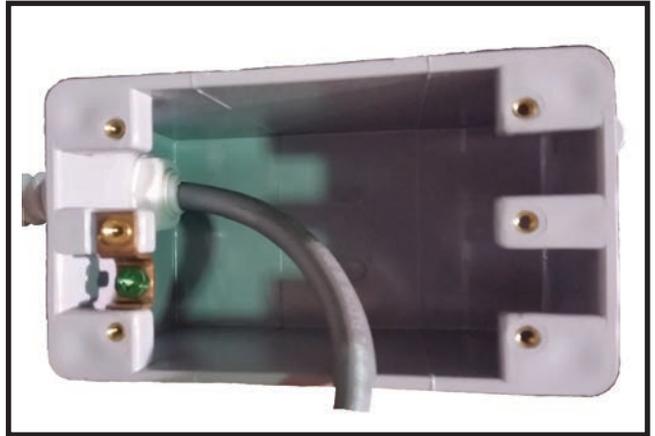


Figure 13: Junction box with cover removed.

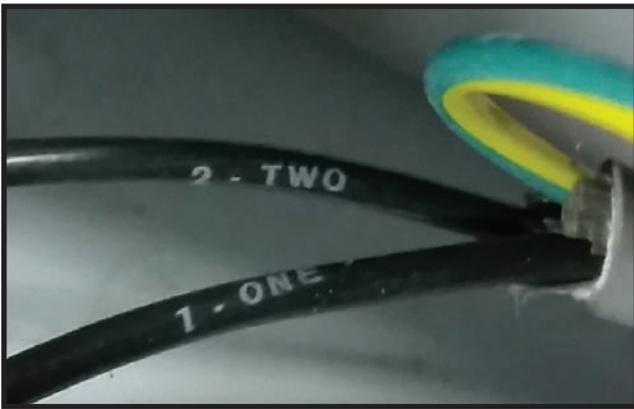


Figure 14: The black wire labelled 1-ONE is the load wire. The black wire labelled 2-TWO is the common wire.

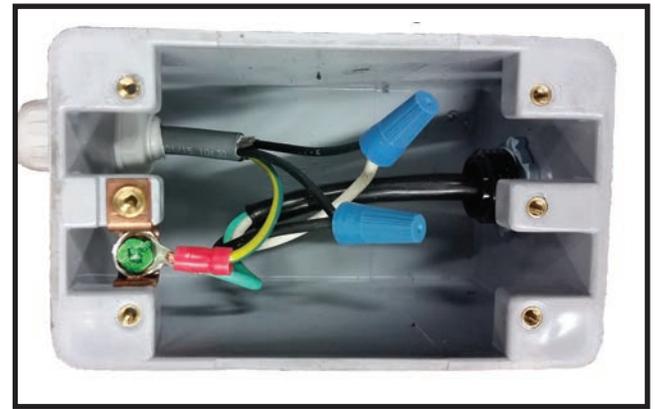


Figure 15: Wiring completed.

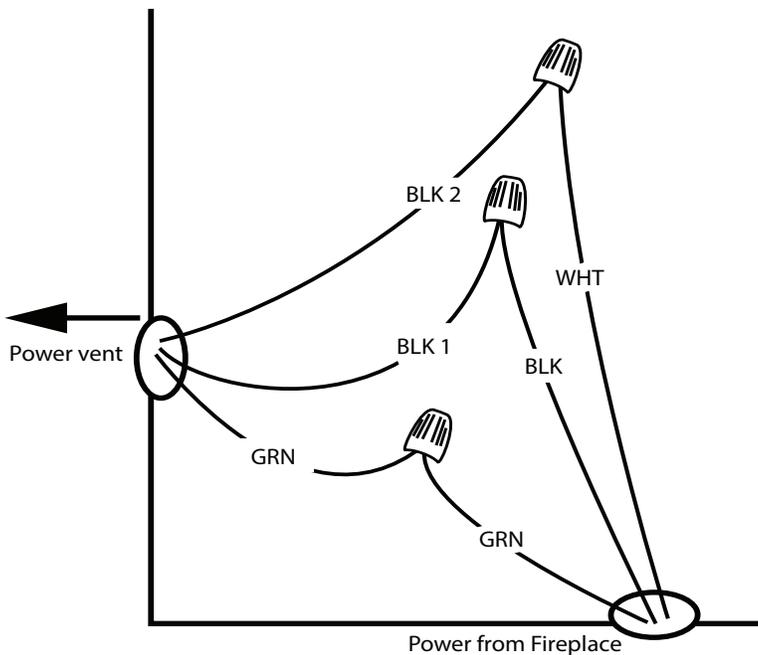
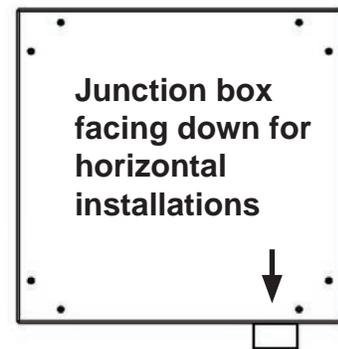


Figure 16: Wiring diagram



When installing the power vent horizontally, ensure the side of the power vent with the attached electrical junction box is facing downwards.



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