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## Compatibility

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- 564 HO
- 864 TRV, ST, CF, and HO
- 3615, 4415, and 6015
- 4237

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## Packing List

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- Blower Box
- Duct Adapter (6" Round to 10" by 3-1/4")
- 6" Round Duct (2' to 20' Length)
- Rheostat
- Rheostat Knob
- Grill (with 2 screws)
- Wall Adapter
- 2 Junction Boxes
- Cover Plate (w/ screws)
- Floor Boot
- 4 #8 Sheet Metal Screws
- Wall Mounting Brackets (2)
- Starter Ring
- (4) #8 Wood Screws

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## Installation Warnings

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**Warning:** This kit must be installed as specified in these instructions. Do not modify any component.

**Warning:** Use of any external blower other than the Travis Power Heat Duct Blower will void the warranty and listing of this appliance and may create a fire hazard.

**Note:** The power heat duct **must** be installed by a qualified service technician.

**Note:** Some building codes may require the use of firestop spacers whenever the duct passes from room to room.

**Note:** When routing ducts through a cold area (e.g. crawl space) we recommend insulating the duct with fiberglass insulation. If paper-backed insulation is used, the paper can not contact the duct.

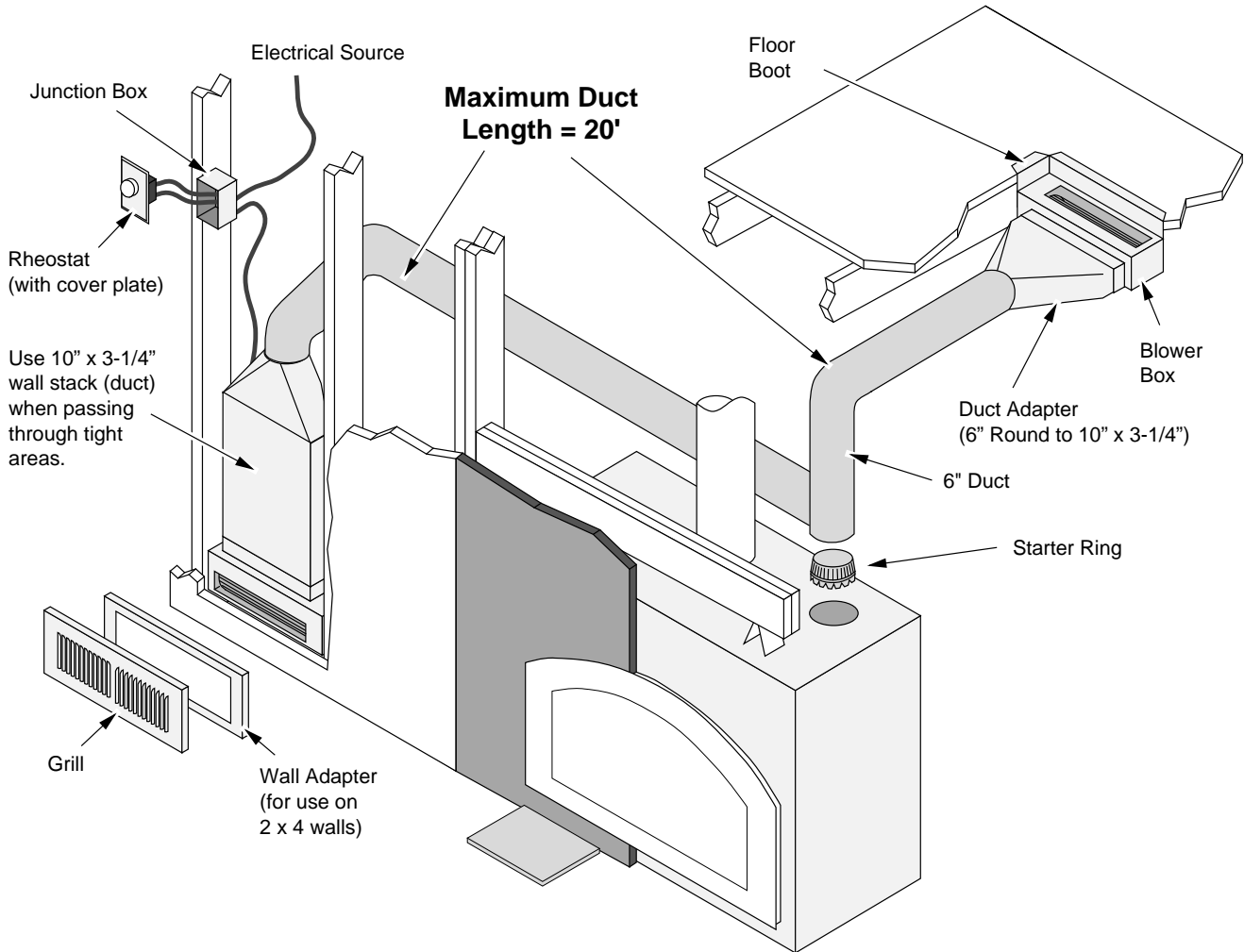


# Extra Room Power Heat Duct Instructions

SKU 98500769

## Installation Overview

The illustration below shows an overview of a typical installation. Install the heat duct prior to installing drywall.



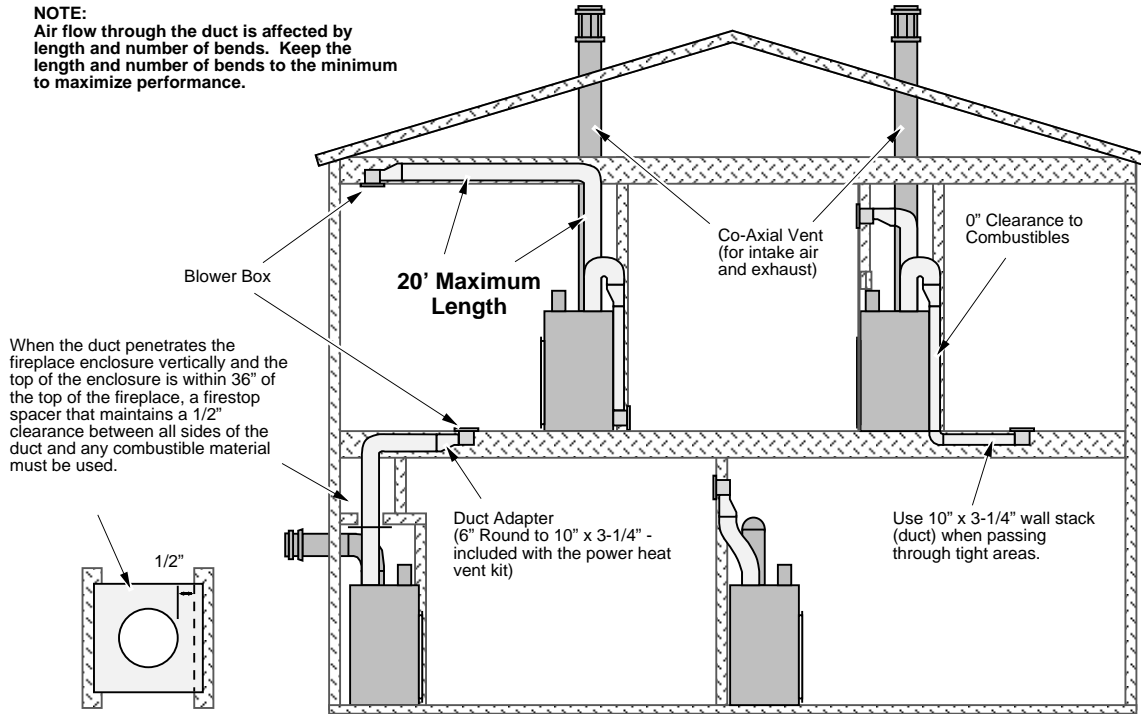


## Duct Installation

### Duct Routing

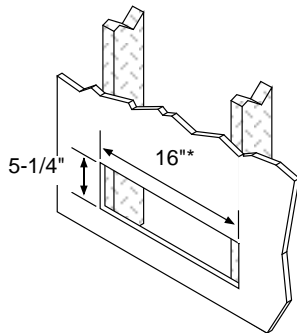
Determine the route for the heat duct using the illustration below as a guide.

**NOTE:**  
Air flow through the duct is affected by length and number of bends. Keep the length and number of bends to the minimum to maximize performance.

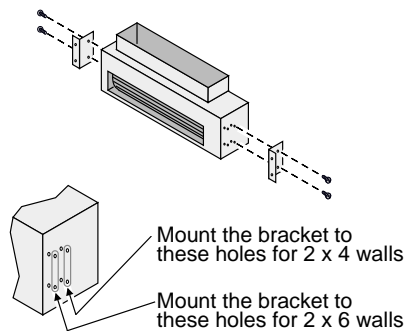


### Blower Mounted in Wall or Ceiling

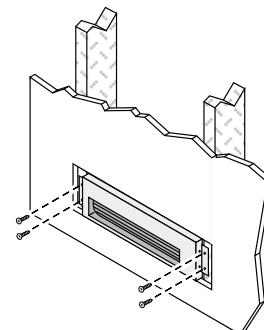
**(a)** Cut a hole between wall framing members for the blower assembly.



**(b)** Attach the wall mounting brackets to the blower box.



**(c)** Slide the blower, with wires, into the hole cut in step "a". Attach with four screws.



\* This blower was designed for framing on 16" centers. Construct additional framing if needed. If the blower is installed prior to the drywall only a 14" opening is required. If installed after the drywall is in place, the drywall to the sides of the blower will need to be patched.

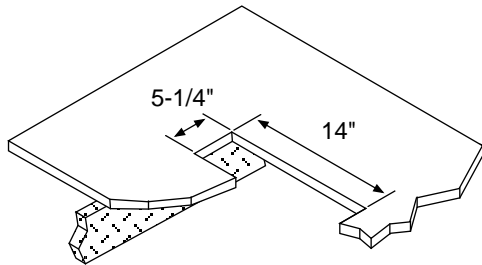


# Extra Room Power Heat Duct Instructions

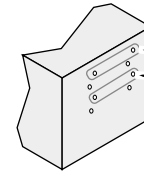
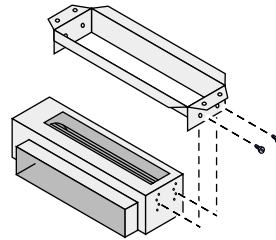
SKU 98500769

## Blower Mounted in Floor

- a** Cut a hole between floor joists for the blower box.

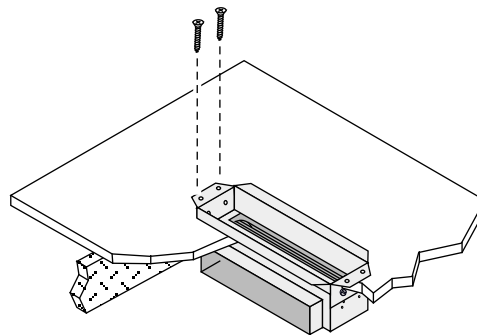


- b** Attach the floor boot to the blower box with the included screws.



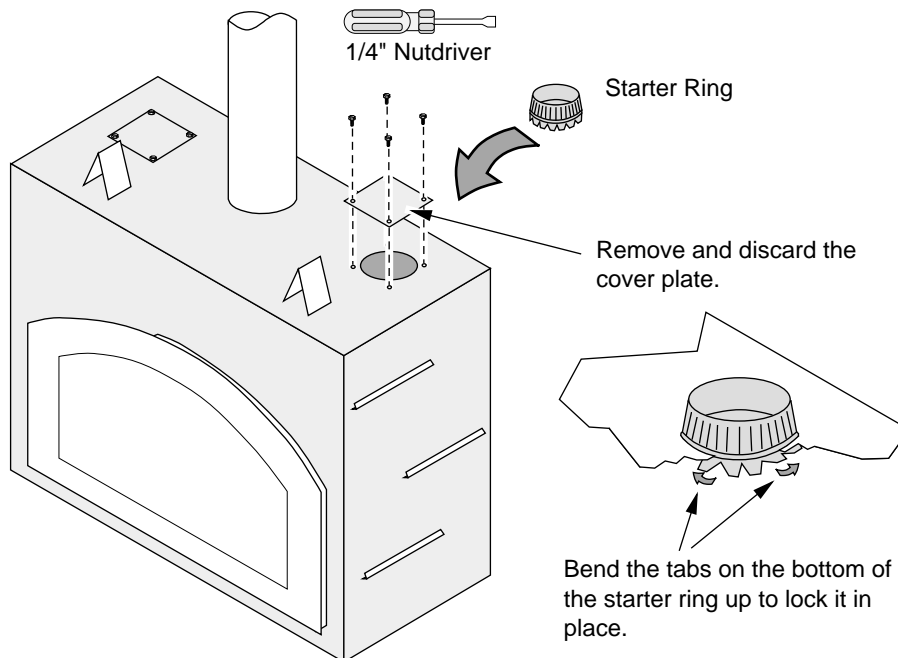
The screws attach to either of these pairs of holes. Use the upper pair for thick flooring, the lower pair for thin flooring.

- c** Slide the blower into the hole cut in step "a". Attach with four screws.



## Attaching Duct to Fireplace

Attach the starter ring to the fireplace following the directions below (some fireplaces have one opening, some two – use the most convenient side).





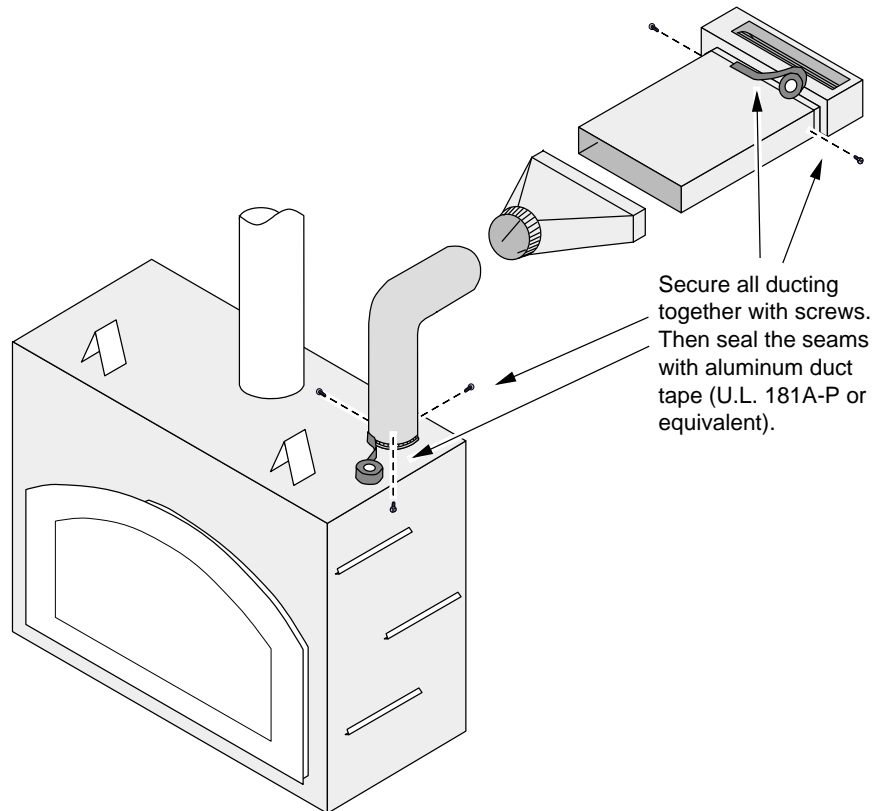
## Duct Installation

Each duct connection must be secured with three screws and aluminum duct tape (U.L. 181A-P or equivalent). Secure the duct if it is in an area where it may sag or become dislodged (use plumbing straps or other suitable means).

**NOTE: You may need to crimp the floor boot to allow the flex duct to fit over the opening.**

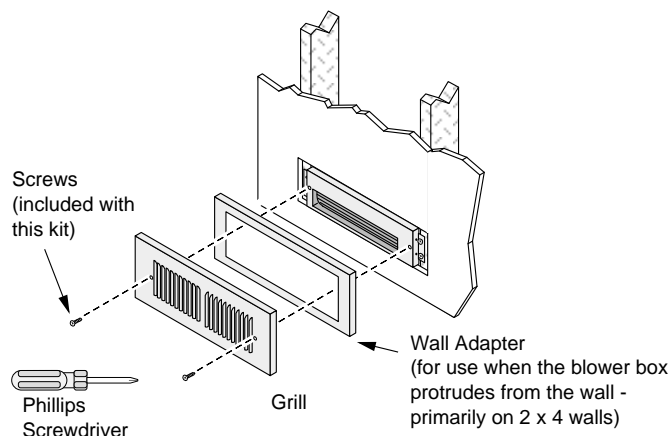
**NOTE: Additional ducting of similar cross section may be used (see illustration below).**

**NOTE: The air duct has a 0" clearance to combustibles.**



## Grill Installation

Attach the grill (and wall adapter, if necessary).





# Extra Room Power Heat Duct Instructions

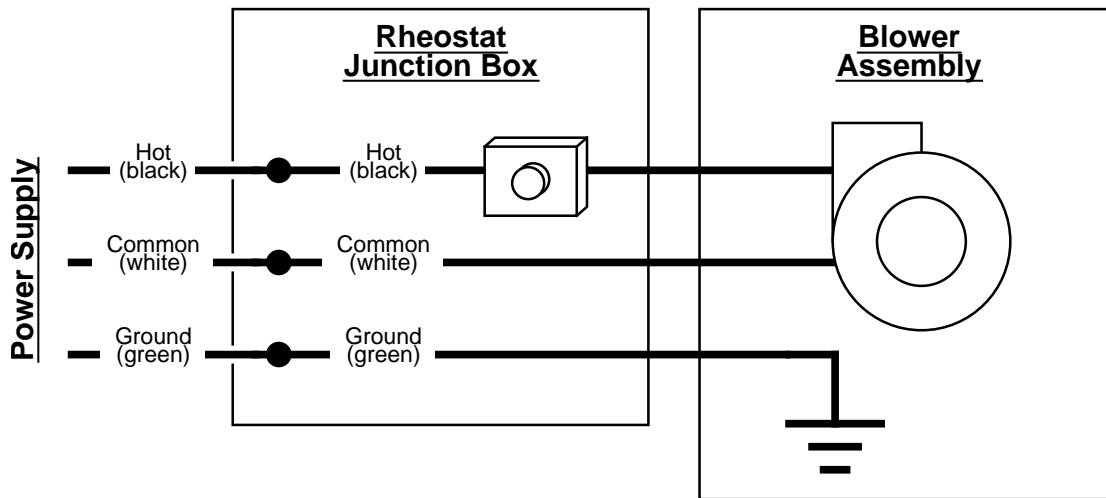
SKU 98500769

## Wiring Instructions

**Warning:** All wiring should be done by a qualified electrician and shall be in compliance with local codes and with the current National Electric Code ANSI/NFPA 70 (in the U.S.), or with the current CSC22.1 Canadian Electric Code (in Canada).

**Warning:** Make sure the fireplace electrical circuit is disabled prior to working on electrical hookup.

### Wiring Diagram

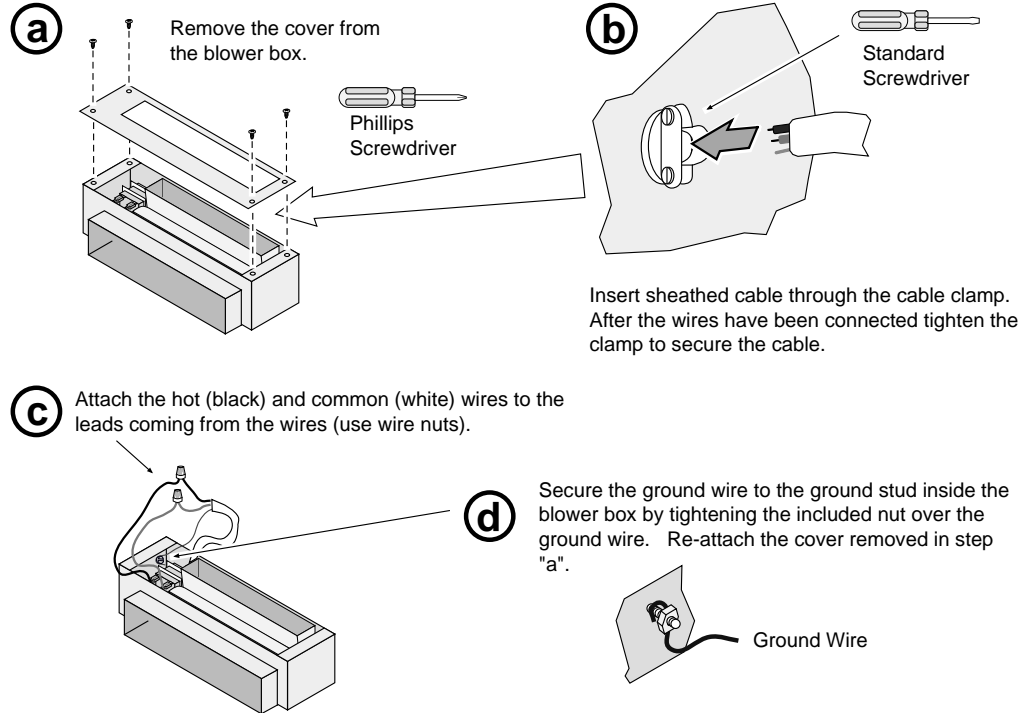




# Extra Room Power Heat Duct Instructions

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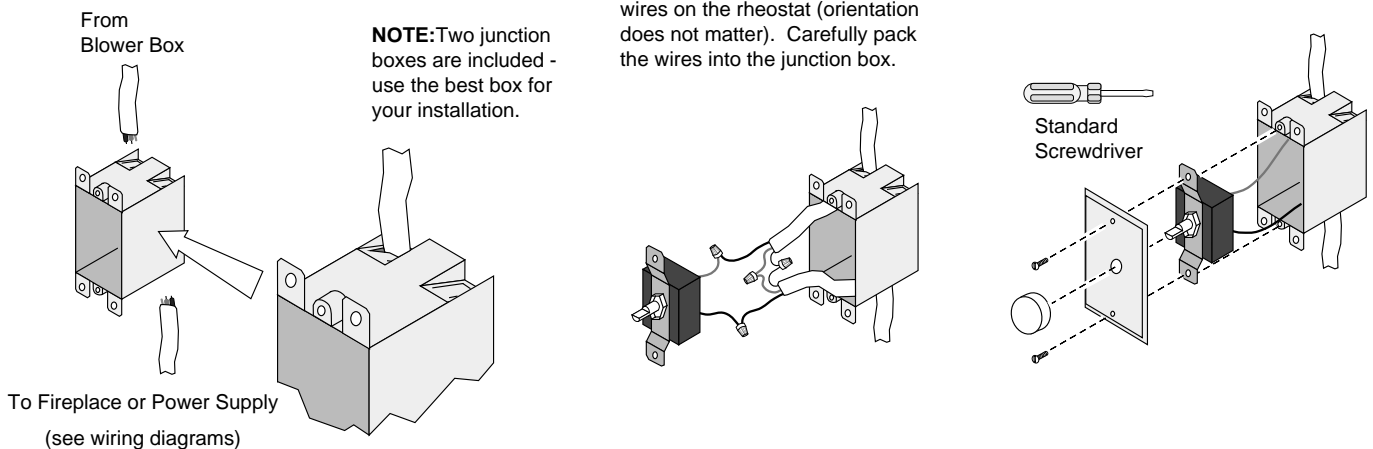
## Blower Box Wiring



## Rheostat Junction Box Wiring

**NOTE:** There are two junction boxes included (new construction and retrofit). Use the appropriate junction box for your installation.

- a** Force the sheathed cable through one of the locking flaps on the junction box (repeat for the other cable). Some force is needed. The flap will lock the cable in place.
- b** Attach the common (white) wires together. Attach the ground (exposed or green) wires together. Then attach each of the hot (black) wires from the cables to the two wires on the rheostat (orientation does not matter). Carefully pack the wires into the junction box.
- c** Attach the cover plate with the included screws and attach the knob.





TRAVIS INDUSTRIES  
HOUSE OF FIRE

# Extra Room Power Heat Duct Instructions

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## Operating Instructions

Allow the fireplace to reach normal operating temperature. Then use the wall-mounted rheostat to operate the blower speed.

NOTE: Turn the blower off when the fireplace is not in operation.

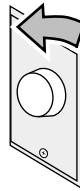
### OFF

Turn the dial all the way counter-clockwise until it clicks off.



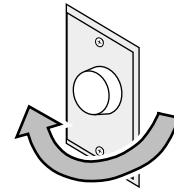
### HIGH

The high position is all the way counter-clockwise, without clicking off.



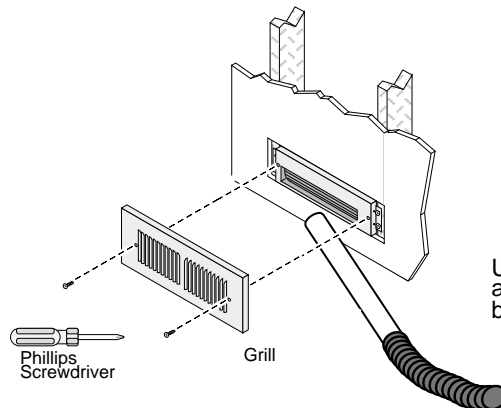
### LOW

Turn the dial all the way clockwise.



## Maintenance Instructions

Once a year the grill should be removed and the blower area cleaned. Use a vacuum to clean around the squirrel-cage blower, being careful not to damage any of the blades.



Use a vacuum cleaner to remove any debris from the power vent blower.