

# Installation Instructions

Used with PG9YAA, PG9MTAV, 58HDV, 359BAV, PG9YAB, 58HDX, and 359AAV Gas Furnaces.

Please read these instructions completely before attempting installation.

## SAFETY CONSIDERATIONS

Installing and servicing heating equipment can be hazardous due to gas and electrical components. **Only trained and qualified personnel should install, repair, or service heating equipment.** Untrained personnel can perform basic maintenance functions such as cleaning and replacing air filters. All other operations must be performed by trained service personnel. When working on heating equipment, observe precautions in literature, on tags, and on labels attached to or shipped with unit and other safety precautions that may apply.

These instructions cover the minimum requirements and conform to existing national standards and safety codes. In some instances, these instructions exceed certain local codes and ordinances, especially those that may not have kept up with changing residential construction practices. We require these instructions as a minimum for a safe installation.

Wear safety glasses and work gloves. Have a fire extinguisher available during start-up and adjustment procedures and service calls.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the furnace and in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words DANGER, WARNING, and CAUTION. These words are used with the safety-alert symbol. DANGER identifies the most serious hazards which **will** result in severe personal injury or death. WARNING signifies a hazard which **could** result in personal injury or death. CAUTION is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.



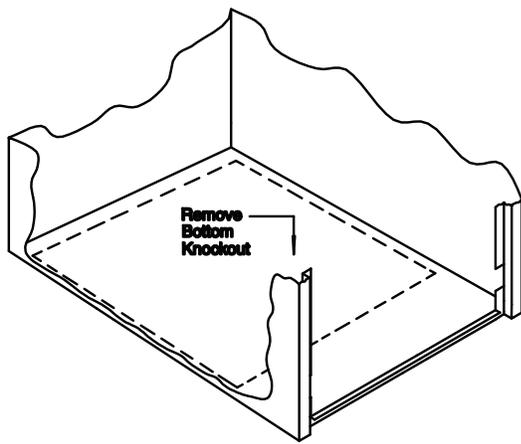
## CAUTION

### CUT HAZARD

Failure to follow this caution may result in personal injury.

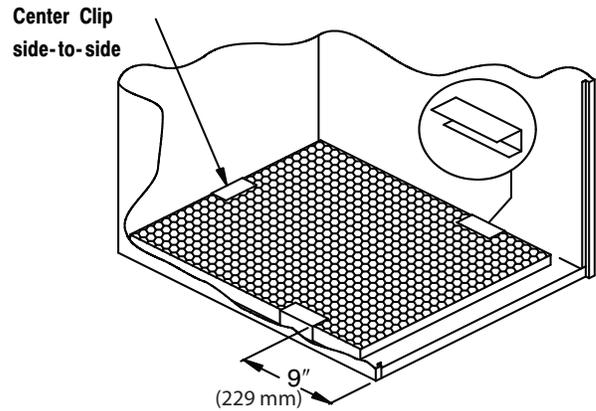
Sheet metal parts may have sharp edges or burrs. Use care and wear appropriate protective clothing and gloves when handling parts.

1. These instructions recommend the proper method for the installation of a bottom return air filter. (See Fig. 1)
2. Remove the blower door. Remove bottom knockout from base of furnace. (See Fig. 1)
3. Install one (1) rear and two (2) side filter clips.
4. Slide the two side filter clips to the back of the furnace **BEFORE** installing the filter rack. This will allow the rack to clear the front raised edge of the furnace. Insert rack into side clips first and push rack back until it is fully engaged into back clip. When rack is in place, slide clips back into place midway on rack as shown in Fig. 2.
5. Center unit over return opening. If necessary, seal around the base of the unit and the return air plenum. Install plastic filter cover over front of filter rack. Re-install blower door and check unit for proper air flow.



**Fig. 1 - Bottom Knockout**

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**Slide filter clips towards back to install**

**Fig. 2 - Bottom Mounted Filter Rack**

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Model No.	Description	Duct Flange Dimensions A X B	Where Used
KGAFR0901P16	Bottom or side return filter and filter frame kit 16" x 25" (406.4 mm x 635.0 mm)	19 <sup>11</sup> / <sub>32</sub> " X 14 <sup>1</sup> / <sub>2</sub> " 288.1 x 368.3 mm	PG9YAA, PG9MTAV, 58HDV, 359BAV, PG9YAB, 58HDX, and 359AAV Models
KGAFR1001P20	Bottom return filter and filter frame kit 20" x 25" (508.0 mm x 635.0 mm)	19 <sup>11</sup> / <sub>32</sub> " X 18 <sup>1</sup> / <sub>2</sub> " 288.1 x 469.9 mm	