

506221-01  
04/10  
Supersedes 11/08

**DOWNFLOW COMBUSTIBLE  
FLOORING BASE KIT**

**INSTALLATION INSTRUCTIONS FOR AIR HANDLER DOWNFLOW COMBUSTIBLE  
FLOORING BASE KIT (44K15) WITH ECB29 AND ECB40 ELECTRIC HEAT**

**RETAIN THESE INSTRUCTIONS  
FOR FUTURE REFERENCE**

**⚠ WARNING**

Improper installation, adjustment, alteration, service or maintenance can cause personal injury, loss of life, or damage to property.  
Installation and service must be performed by a licensed professional installer (or equivalent) or a service agency.

**⚠ CAUTION**

Physical contact with metal edges and corners while applying excessive force or rapid motion can result in personal injury. Be aware of, and use caution when working nearby these areas during installation or while servicing this equipment.

**Shipping and Packing List**

Package 1 of 1 contains the following:

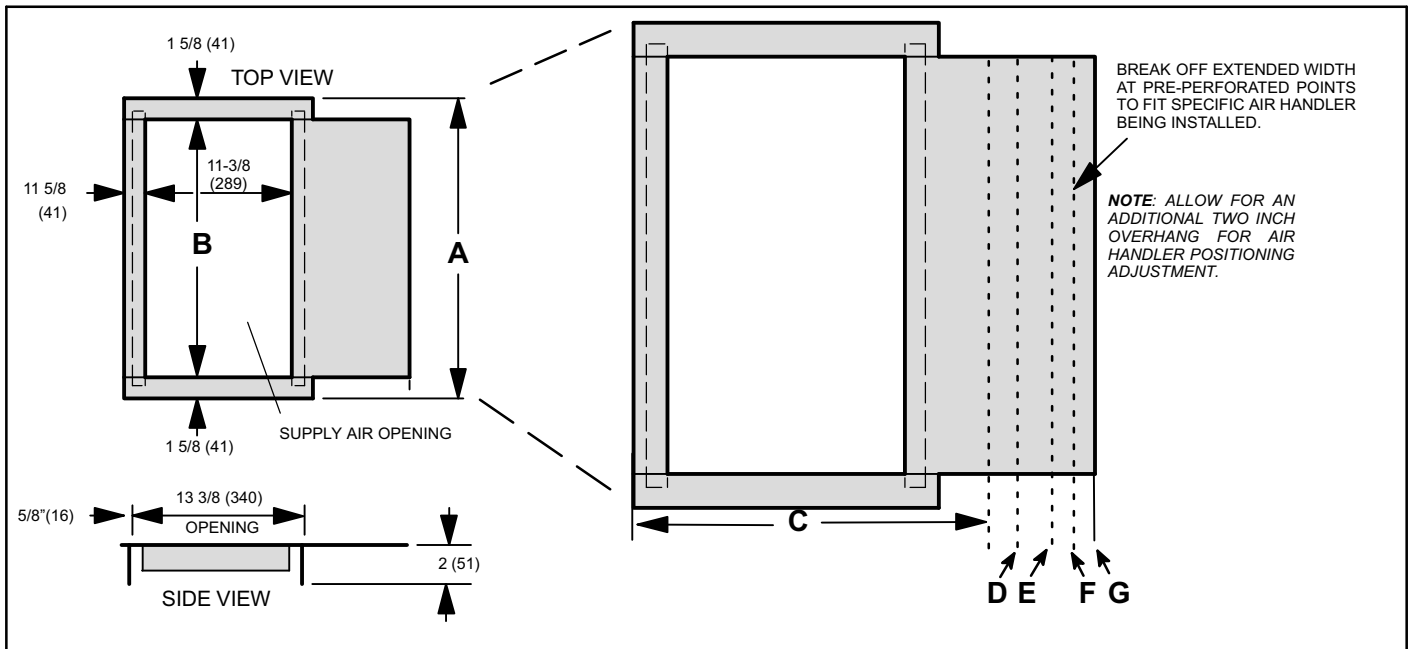
- 1 - Downflow combustible flooring base assembly

**Application**

The downflow combustible flooring base assembly is required for all downflow configured air handlers that have either an ECB29 or ECB40 electric heat section installed. Kit number and dimensions are shown in table 1 and figure 1.

**Table 1. Downflow Combustible Flooring Base  
Dimensions - in (mm)**

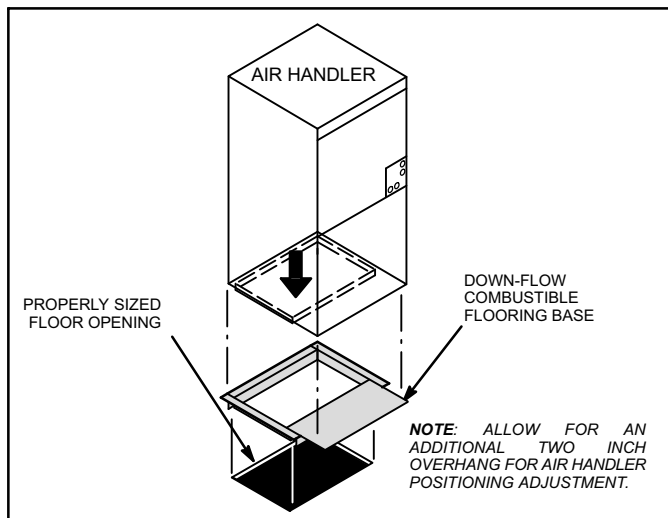
Catalog #	A	B	Various Depths
44K15	23 1/4 (591)	20 (508)	C - 22 5/8 (575)
			D - 24 5/8 (625)
			E - 26 5/8 (676)
			F - 27 5/8 (702)
			G - 28 5/8 (727)



**Figure 1. Downflow Combustible Flooring Base Dimensions - inches (mm)**



## Installation



**Figure 2. Downflow Combustible Flooring Base**

1. Cut an opening appropriately sized for the bottom flange of the downflow combustible flooring base (see table 1 and figure 1).
2. After opening has been made, set the base into the opening as shown in figure 2.
3. Break off extended width (see figure 1) at pre-perforated points to fit air handler and allow for an additional two-inch overhang for positioning adjustment. The entire bottom of the air handler must rest on the downflow combustible flooring base.
4. Connect outlet air plenum to the downflow combustible flooring base. Set the unit on the downflow additive base so flanges of the unit drop into the base opening and seal against the insulation strips which are pre-installed on the base flanges. The unit is now locked in place.
5. Install return air plenum and secure with sheet metal screws.
6. Complete the air handler unit installation per air handler installation instructions.