



MANUAL – INSTALLATION + SERVICE

Exposed Displacement Diffuser

DFE Series

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PRICE[®]

EXPOSED DISPLACEMENT DIFFUSER

INSTALLATION INSTRUCTIONS

DFE W/DUCT COVER

1. Remove trim cover (Item 4) by putting finger in opening (Detail C) at top or bottom and pulling slowly to prevent bending of trim piece. Keep close for use in final step of installation.
- 2A. Mounting angles are shipped attached to the diffuser. Remove two screws holding the mounting angle to corner extrusion (Section E-E).
- 2B. Locate and install 1" x 1" x .100" mounting angles to the wall in desired location. The mounting angles shall be installed perpendicular to the floor as per Figure 1 and spaced apart as per dimension given in Table 2. Failure to position angles upright and perpendicular to the floor will result in poor installation. Fasteners supplied by others.
3. Install diffuser (Item 2) over the mounting angles so that the back of the diffuser is flush with the wall (see Figure 3,4 & 5). Fasten to mounted angles with screws (Item 5). Use minimum 2 screws per side of diffuser.
4. Attach duct to diffuser inlet.
5. Install next section of mounting angle for the duct cover in line with diffuser mounting angles. If this is the last section of duct cover cut the extrusion to fit 1" below the ceiling height or the height of the duct cover.
6. Tap trim cover into place with rubber mallet or neoprene hammer. Care should be taken not to mark/damage trim cover, diffuser or surrounding wall.
7. Detailed installation instructions are also available on video at priceindustries.com.

FIGURE 1 ▼

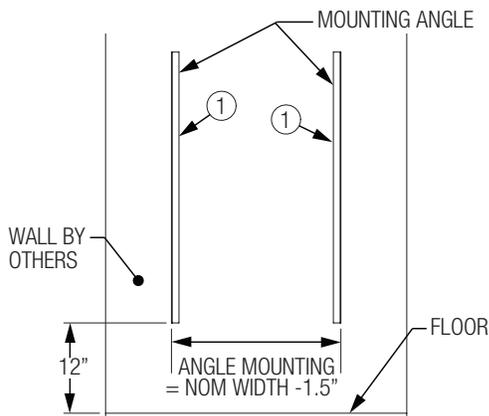
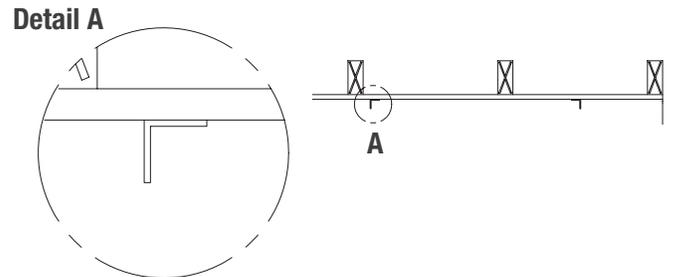


FIGURE 2 ▼



FIGURES 3 & 4 ▼

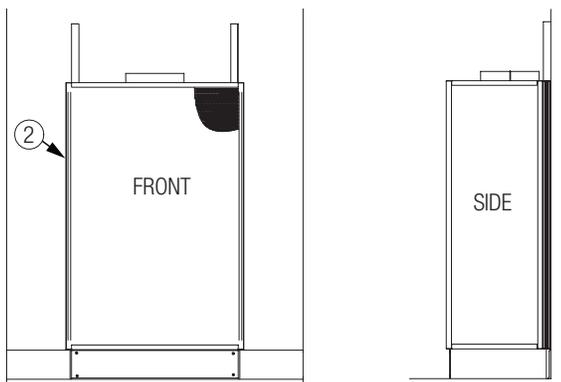
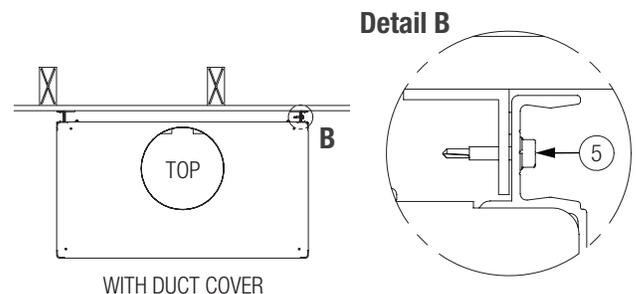


FIGURE 5 ▼



EXPOSED DISPLACEMENT DIFFUSER

INSTALLATION INSTRUCTIONS

Table 1		
Item #	Description	Note
1	Mounting Angle x 2	Attached to diffuser for shipping
2	DFE Diffuser x 1	
3	DFE Duct Cover	1 unit up to 60"/multiple units over 60"
4	Cover Trim x 2	Will need to be removed from assembly
5	Screw	Use to hold extrusion or shipped loose

Table 2	
MOD Width	Angle Spacing
24"	22.5"
36"	34.5"
48"	46.5"
60"	58.5"
Other	Width - 1.5"

Table 3	
Inlet Location	
Top Round	Centered horizontally & 1.500 from wall
Top Square	Centered horizontally & 2.000 from wall
Rear	Centered horizontally & vertically

FIGURE 6 ▼

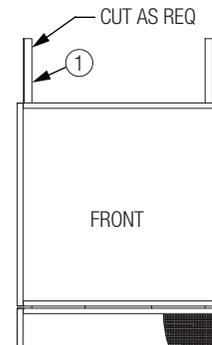


FIGURE 7 ▼

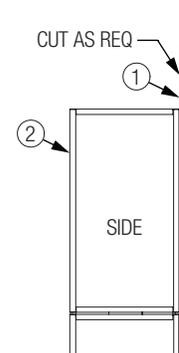
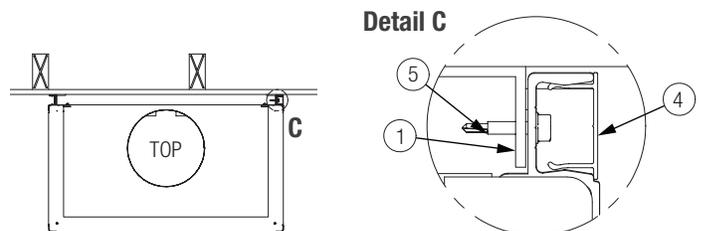


FIGURE 8 ▼



READ INSTRUCTIONS COMPLETELY BEFORE STARTING

EXPOSED DISPLACEMENT DIFFUSER

INSTALLATION INSTRUCTIONS

DFE NO DUCT COVER

1. Remove trim cover (Item 4) by putting finger in opening (Section E-E) at bottom and pulling slowly to prevent bending of trim piece. Keep close for use in final step of installation.
- 2A. Mounting angles are shipped attached to the diffuser. Remove two screws holding the mounting angle to corner extrusion (Section E-E).
- 2B. Locate and install 1" x 1" x .100" mounting angles to the wall in desired location. The mounting angles shall be installed perpendicular to the floor as per Figure 1 and spaced apart as per dimension given in Table 2. Failure to position angles upright and perpendicular to the floor will result in poor installation. Fasteners supplied by others.
3. Attach duct to diffuser inlet.
4. Install diffuser (Item 2) over the mounting angle so that the back of the diffuser is flush with the wall (Figures 10 & 11). Fasten to mounted angles with screws (Item 5). Use minimum 2 screws per side of diffuser.
5. Tap trim cover into place with rubber mallet or neoprene hammer. Care should be taken not to mark/damage trim cover, diffuser or surrounding wall.
6. Reinstall base cover if required.

READ INSTRUCTIONS COMPLETELY BEFORE STARTING

FIGURE 9 ▼

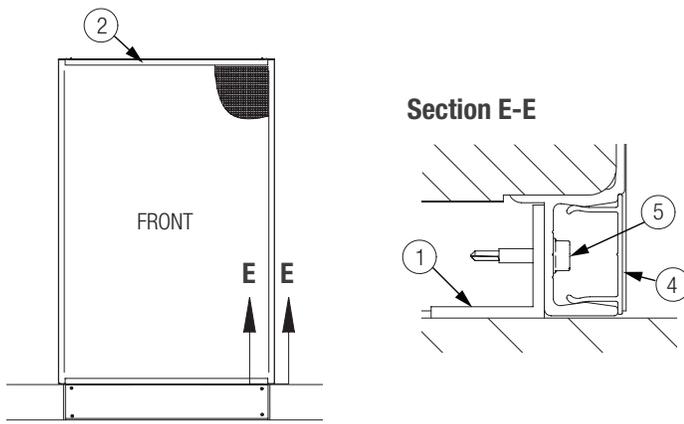


FIGURE 10 ▼

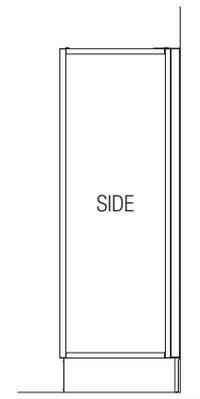
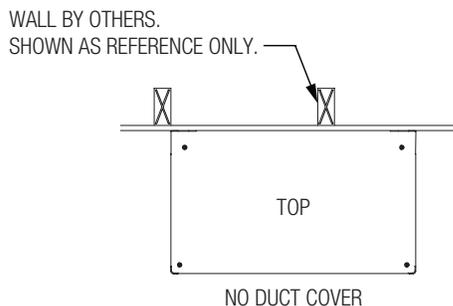


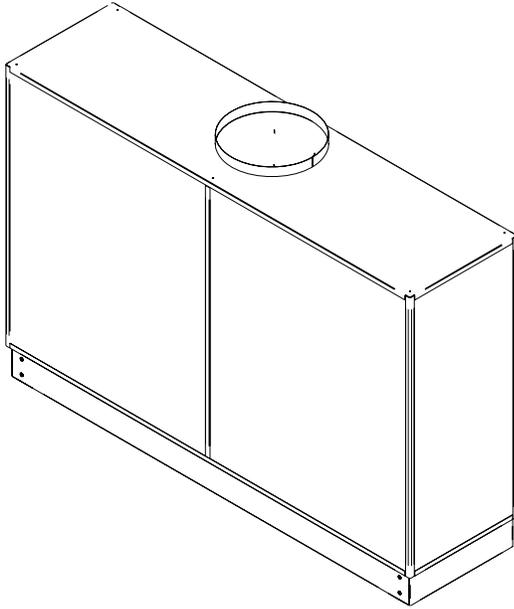
FIGURE 11 ▼



EXPOSED DISPLACEMENT DIFFUSER BASE COVER

INSTALLATION INSTRUCTIONS

FIGURE 1 ▼



FOR TOP AND REAR DUCTED UNITS

1. Base cover is shipped attached to the bottom of the unit (Figure 1)

This document contains the most current product information as of this printing.
For the most up-to-date product information, please go to priceindustries.com.

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