



PRICE[®]

DF1/DF3
DISPLACEMENT VENTILATION
INSTALLATION & SERVICE MANUAL
II-00005

Date: 04/12
Reference #: J-10e

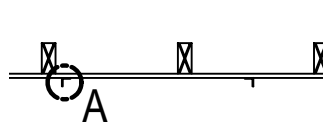
www.price-hvac.com

Installation Instructions

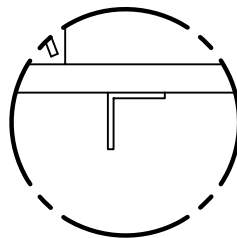
DF1 / DF3 W/DUCT COVER

- 1) Remove trim cover (Item 4) by putting finger in opening (see 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 (see 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 www.price-hvac.com.

FIGURE 2



DETAIL A



DETAIL B

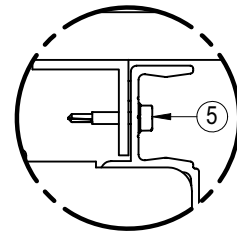


FIGURE 1

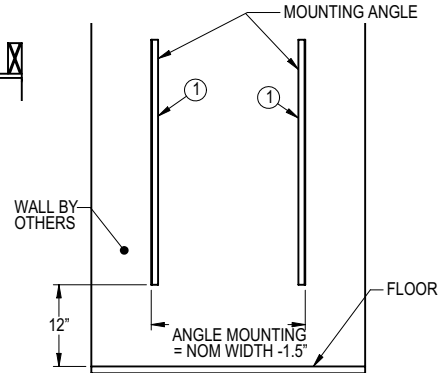


FIGURE 3

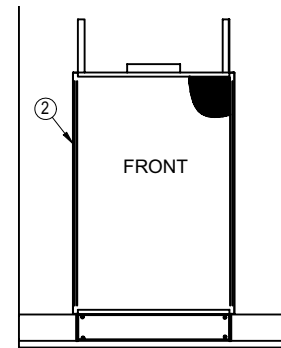


FIGURE 4

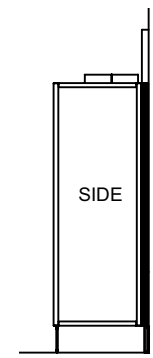
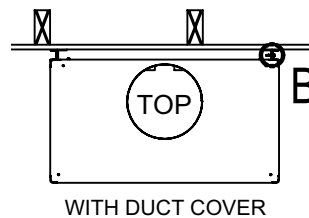


FIGURE 5



WITH DUCT COVER

-FOR BASE COVER INSTALLATION INSTRUCTIONS SEE II00007

READ INSTRUCTIONS COMPLETELY BEFORE STARTING

ITEM#	DESCRIPTION	NOTE
1	MOUNTING ANGLE X 2	ATTACHED TO DIFFUSER FOR SHIPPING
2	DF1/DF3 DIFFUSER X1	
3	DF1/DF3 DUCT COVER	1 UNIT UP TO 60"/MULTIPLE UNITS OVER 60"
4	COVER TRIM X 2	WILL NEED TO BE REMOVED FROM ASSY
5	SCREWS	USED TO HOLD EXTRUSION OR SHIPPED LOOSE

NOM WIDTH	ANGLE SPACING
24"	22.5"
36"	34.5"
48"	46.5"
60"	58.5"
Other	WIDTH-1.5"

INLET LOCATION	
TOP ROUND	CENTERED HORIZONTALLY & 1.500" FROM WALL
TOP SQUARE	CENTERED HORIZONTALLY & 3.000" FROM WALL
BOTTOM	CENTERED HORIZONTALLY & 1.500" FROM WALL
BOTTOM SQUARE	CENTERED HORIZONTALLY & 3.000" FROM WALL
REAR	CENTERED HORIZONTALLY & VERTICALLY
SIDE	CENTERED HORIZONTALLY & VERTICALLY

FIGURE 6

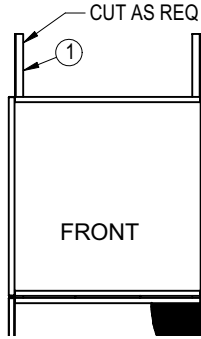


FIGURE 7

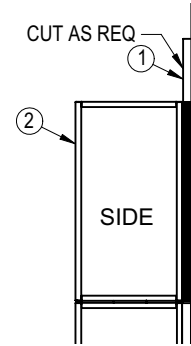
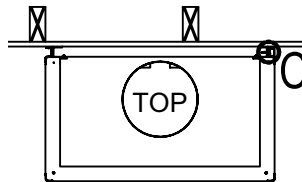
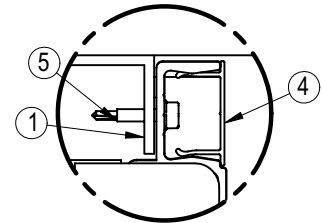


FIGURE 8



DETAIL C



-FOR BASE COVER INSTALLATION INSTRUCTIONS SEE II00007

READ INSTRUCTIONS COMPLETELY BEFORE STARTING

Installation Instructions

DF1 / DF3 NO DUCT COVER

- 1) Remove trim cover (Item 4) by putting finger in opening (see 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 (see 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 (see Figure 10 & 11). Fasten to mounted angles with screws (Item 5). Use minimum 2 screws per side of diffuser. Base cover may need to be removed to access duct for bottom ducted units if one was supplied.
- 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) Reinstall base cover if required. (bottom ducted units)

FIGURE 9

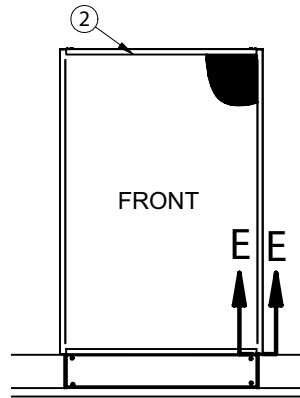


FIGURE 10

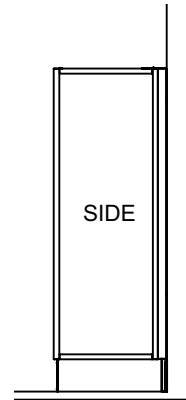
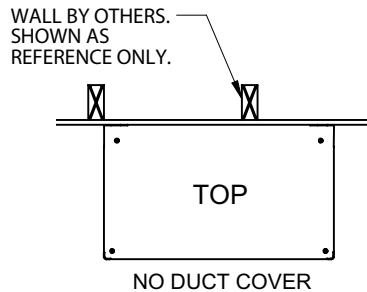
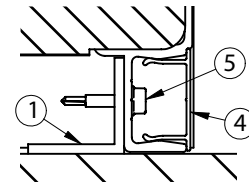


FIGURE 11



SECTION E-E



-FOR BASE COVER INSTALLATION INSTRUCTIONS SEE II00007

READ INSTRUCTIONS COMPLETELY BEFORE STARTING

PRICE®



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- Winnipeg Manufacturing Facility



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- Toronto Manufacturing Facility

Product Improvement is a continuing endeavour at Price. Therefore, specifications are subject to change without notice. Consult your Price Sales Representative for current specifications or more detailed information. Not all products may be available in all geographic areas.

All goods described in this brochure are warranted as described in the Limited Warranty shown at the web site www.price-hvac.com.

The Price catalog is available online at www.price-hvac.com

