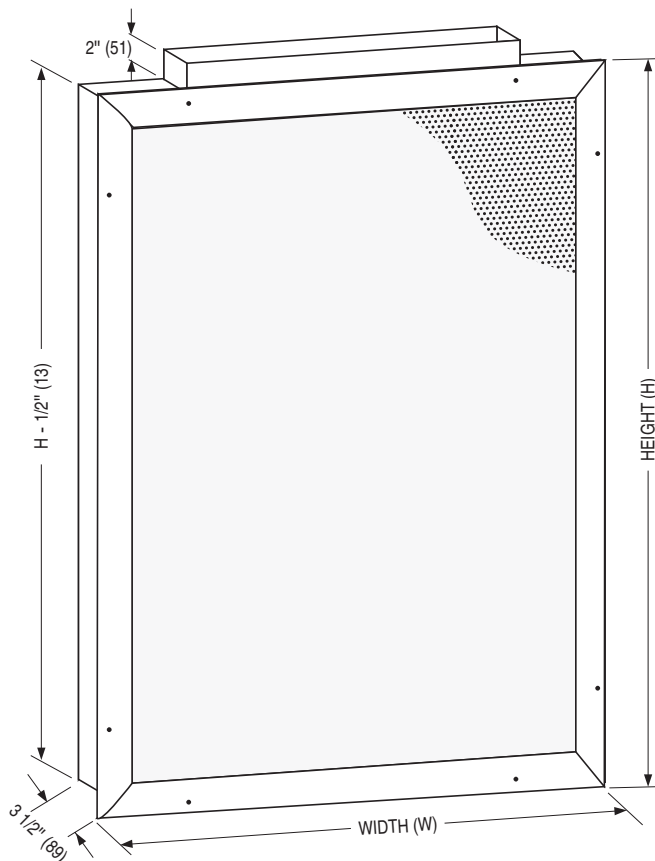




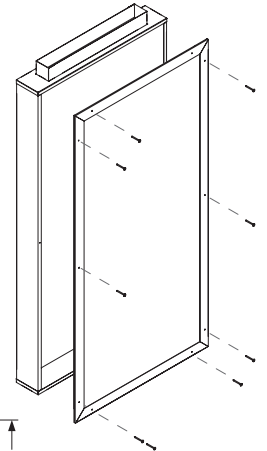
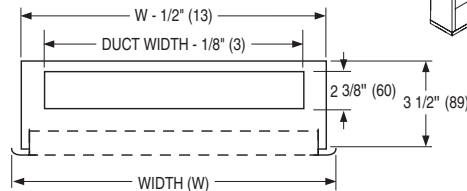
**RECTANGULAR 1-WAY DISPLACEMENT DIFFUSER
INTERNAL WALL MOUNT • FLAT FACE
STEEL PERFORATED FACE
MODEL: DWF1**

Model DWF1 • 1-Way Discharge Air Pattern



**REMOVABLE
FACE**

TOP VIEW



Dimensional Data:

Unit Size (W x H)	Duct Size
15 x 24 (381 x 610) 15 x 30 (381 x 762) 15 x 36 (381 x 914) 15 x 48 (381 x 1219)	12 x 2 1/2 (305 x 64)
24 x 24 (610 x 610) 24 x 30 (610 x 762) 24 x 36 (610 x 914) 24 x 48 (610 x 1219)	18 x 2 1/2 (457 x 64), 20 x 2 1/2 (508 x 64)
30 x 24 (762 x 610) 30 x 30 (762 x 762) 30 x 36 (762 x 914) 30 x 48 (762 x 1219)	18 x 2 1/2 (457 x 64), 20 x 2 1/2 (508 x 64)
36 x 24 (914 x 610)	18 x 2 1/2 (457 x 64), 20 x 2 1/2 (508 x 64)
48 x 24 (1219 x 610)	18 x 2 1/2 (457 x 64), 20 x 2 1/2 (508 x 64)

W x H = Nominal Grille / Register Size

DESCRIPTION:

1. Construction: Heavy gauge corrosion-resistant coated steel plenum. Extruded aluminum diffuser frame mechanically interlocked with reinforced mitered corners for strength. Standard 18 ga. (1.3) perforated face has 3/32" (2) dia. holes on 3/16" (5) staggered centers, providing 23% free area. Removable face for easy installation.
2. An equalization baffle is provided behind the diffuser face to ensure an even distribution of low velocity supply air.
3. Internal wall mount displacement diffusers are especially designed to supply air at a very low velocity to minimize the potential for drafts and enhance occupant comfort.
4. Surface mount frame has a 1 1/4" (32) face border and a 1" (25) overlap margin.
5. Standard fastening is Type A countersunk screw holes for surface mount.
6. Standard finish is AW Appliance White.

OPTIONS:

1. Construction:
 - 16GP Heavy Duty 16 ga. (1.6) Perforated Face
2. Inlet Type:
 - REC Rectangular
3. Inlet Location:
 - T Top B Bottom
4. Finish:
 - AW Appliance White (default)
 - AL Aluminum
 - BK Black
 - BW British White
 - SP Special _____
5. Protective Film:
 - PFC Protective Film Cover on Face and Inlet

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
1 - 8 - 20	DWF	9 - 6 - 17	DWF1