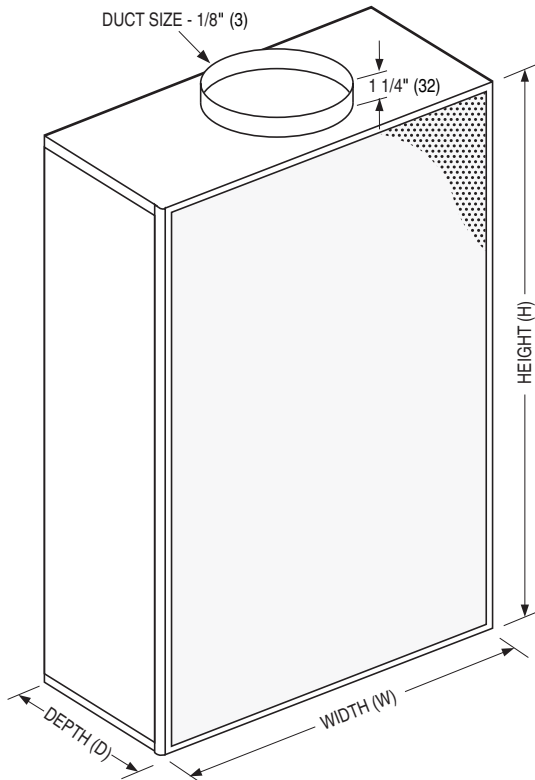




**RECTANGULAR 1-WAY DISPLACEMENT DIFFUSER  
FLOOR STANDING • FLAT FACE • WALL/PILLAR  
STEEL PERFORATED FACE  
MODEL: DFF1**

**Model DFF1 • 1-Way Discharge Air Pattern**

**Dimensional Data:**



Unit Size (W x H)	Depth (D)	Inlet Size
24 x 24 (610 x 610) 24 x 36 (610 x 914)	13 (330)	8 (203), 10 (254), 14 x 6 (356 x 152)
24 x 48 (610 x 1219) 24 x 60 (610 x 1524)	13 (330)	8 (203), 10 (254), 14 x 6 (356 x 152), 16 x 8 (406 x 203)
36 x 24 (914 x 610)	13 (330)	8 (203), 10 (254), 14 x 6 (356 x 152)
	16 (406)	10 (254), 16 x 8 (406 x 203)
36 x 36 (914 x 914)	13 (330)	8 (203), 10 (254), 14 x 6 (356 x 152)
	16 (406)	10 (254), 16 x 8 (406 x 203)
36 x 48 (914 x 1219)	13 (330)	10 (254), 16 x 8 (406 x 203)
	16 (406)	10 (254), 12 (305), 18 x 8 (457 x 203)
36 x 60 (914 x 1524)	13 (330)	10 (254), 16 x 8 (406 x 203)
	16 (406)	10 (254), 12 (305), 16 x 8 (406 x 203), 18 x 8 (457 x 203)
48 x 24 (1219 x 610)	13 (330)	8 (203), 10 (254), 14 x 6 (356 x 152)
	16 (406)	10 (254), 14 x 6 (356 x 152), 16 x 8 (406 x 203)
48 x 36 (1219 x 914) 48 x 48 (1219 x 1219) 48 x 60 (1219 x 1524)	13 (330)	10 (254), 14 x 6 (356 x 152)
	16 (406)	10 (254), 12 (305), 16 x 8 (406 x 203), 18 x 8 (457 x 203)
60 x 24 (1524 x 610)	13 (330)	8 (203), 10 (254), 16 x 8 (406 x 203)
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60 x 48 (1524 x 1219)	13 (330)	10 (254), 16 x 8 (406 x 203)
	16 (406)	10 (254), 12 (305), 16 x 8 (406 x 203), 18 x 8 (457 x 203)

**DESCRIPTION:**

- Construction: Heavy gauge corrosion-resistant coated steel. Standard 18 ga.(1.3) perforated face has 3/32" (2) dia. holes on 3/16" (5) staggered centers, providing 23% free area.
- An equalization baffle is provided behind the diffuser face to ensure an even distribution of low velocity supply air.
- Floor mounted displacement diffusers are especially designed to supply air at a very low velocity to minimize the potential for drafts and enhance occupant comfort.
- Standard finish is AW Appliance White.

**OPTIONS:**

- Construction:
  - 16GP Heavy Duty 16 ga. (1.6) Perforated Face
- Inlet Type:
  - REC Rectangular
  - RND Round
  - FC Field Cut
- Inlet Location:
  - T Top
  - B Bottom
  - R Rear
  - LS Left Side
  - RS Right Side

**4. Finish:**

- AW Appliance White (default)
- AL Aluminum
- BK Black
- BW British White
- SP Special \_\_\_\_\_

**5. Diffuser Base:**

- DB02 2" (51) High
- DB03 3" (76) High
- DB04 4" (102) High
- DB05 5" (127) High
- DB06 6" (152) High

**6. Duct Cover:**

- DCP Perforated Panels
- DCS Solid Panels

**7. Volume Control:**

- BD Balancing Damper
- FMSD Flow Measuring Station with balancing damper (Round inlet sizes only). See separate submittal.

**8. 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 - 3 - 20

DFF

9 - 6 - 17

DFF1