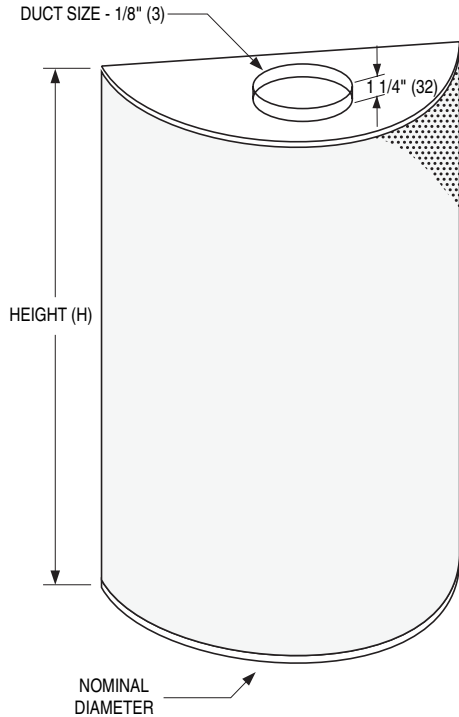




**HALF ROUND 180° DISPLACEMENT DIFFUSER  
FLOOR STANDING • WALL/PILLAR  
STEEL PERFORATED FACE  
MODEL: DFR180**

**Model DFR180 • 180° Radial Discharge Air Pattern**



**Dimensional Data:**

Unit Size (Dia. x H)	Duct Size
18 x 24 (457 x 610)	6 (152)
18 x 36 (457 x 914)	6 (152)
18 x 36 (457 x 914)	10 x 4 (254 x 102)
18 x 48 (457 x 1219)	6 (152)
18 x 48 (457 x 1219)	10 x 4 (254 x 102)
24 x 24 (610 x 610)	8 (203)
24 x 36 (610 x 914)	8 (203)
24 x 48 (610 x 1219)	8 (203), 9 (229)
24 x 60 (610 x 1524)	9 (229)
24 x 60 (610 x 1524)	16 x 5 (406 x 127)
30 x 24 (762 x 610)	8 (203), 10 (254)
30 x 36 (762 x 914)	8 (203), 10 (254)
30 x 48 (762 x 1219)	10 (254), 12 (305)
30 x 60 (762 x 1524)	12 (305)
30 x 60 (762 x 1524)	20 x 6 (508 x 152)

**DESCRIPTION:**

1. Construction: Heavy gauge corrosion-resistant coated steel. Standard 18 ga.(1.3) perforated face has 3/32" (2.38) dia. holes on 3/16" (4.76) staggered centers, providing 23% free area.
2. An equalization baffle is provided behind the diffuser face to ensure an even distribution of low velocity supply air.
3. 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.
4. Standard finish is AW Appliance White polyester powder coat.

**OPTIONS:**

1.  14GP Heavy Duty 14 ga.(2.0) perforated face
2.  DC Duct Cover
3.  DB Diffuser Base
4. Finish
  - AL Aluminum
  - SP Special \_\_\_\_\_ .
5.  FMSD Flow Measuring Station with balancing damper (Round inlet sizes only. See separate submittal.)
6.  Other \_\_\_\_\_ .

<b>SCHEDULE TYPE:</b>
<b>PROJECT:</b>
<b>ENGINEER:</b>
<b>CONTRACTOR:</b>

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
2 - 10 - 10	DFR	22 - 8 - 06	DFR180