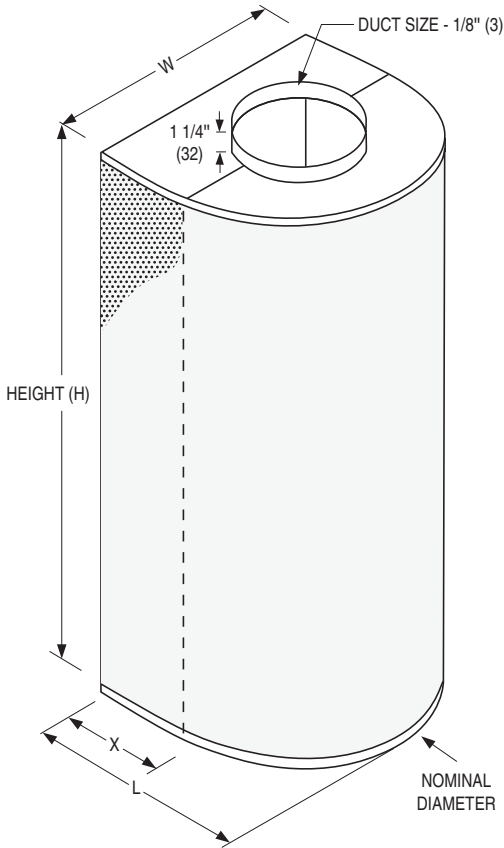




**U-SHAPED 180° DISPLACEMENT DIFFUSER
FLOOR STANDING • WALL/PILLAR • HIGH CAPACITY
STEEL PERFORATED FACE
MODEL: DFR180H**

Model DFR180H • 180° Radial Discharge Air Pattern



Dimensional Data:

| Unit Size (Dia. x H) | L | Duct Size |
|----------------------|----------|-----------|
| 12 x 24 (305 x 610) | 12 (305) | 8 (203) |
| 12 x 36 (305 x 914) | | |
| 12 x 48 (305 x 1219) | | |
| 18 x 24 (457 x 610) | 18 (457) | 12 (305) |
| 18 x 36 (457 x 914) | | |
| 18 x 48 (457 x 1219) | | |
| 18 x 60 (457 x 1524) | | |
| 24 x 24 (610 x 610) | 24 (610) | 16 (406) |
| 24 x 36 (610 x 914) | | |
| 24 x 48 (610 x 1219) | | |
| 24 x 60 (610 x 1524) | | |
| 30 x 24 (762 x 610) | 30 (762) | 20 (508) |
| 30 x 36 (762 x 914) | | |
| 30 x 48 (762 x 1219) | | |
| 36 x 24 (914 x 610) | 36 (914) | 24 (610) |
| 36 x 36 (914 x 914) | | |
| 36 x 48 (914 x 1219) | | |

W = NOMINAL DIAMETER
X = W/2

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
6. Other _____ .

| | |
|-----------------------|--------------------------------|
| SCHEDULE TYPE: | Dimensions are in inches (mm). |
| PROJECT: | |
| ENGINEER: | |
| CONTRACTOR: | |

| DATE | B SERIES | SUPERSEDES | DRAWING NO. |
|-------------|----------|-------------|-------------|
| 2 - 25 - 11 | DFR | 5 - 17 - 10 | DFR180H |