

**MODEL**

- DMD - Duct mounted drum louver

**FEATURES**

- 2" louver vane spacing
- Mounts directly to spiral or round duct
- Easy finger tip adjustment
- Heavy gauge aluminum construction
- Foam gasket to seal unit to duct
- Ideal for exposed ceiling installations

**GRILLE SIZE**

- Width: 12", 18", 24", 30", 36", 42", 48", 60"
- Height: 4" - 10" (2" increments) <sup>2</sup>
- Duct Diameter: 8" - 48" (2" increments)

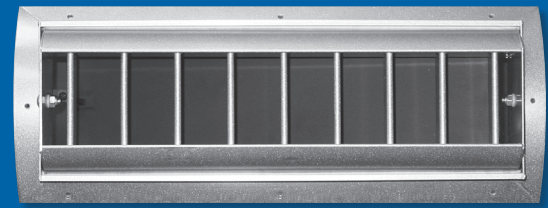
**COMPATIBLE OPTIONS AND ACCESSORIES**

- Damper/Extractor <sup>1</sup>

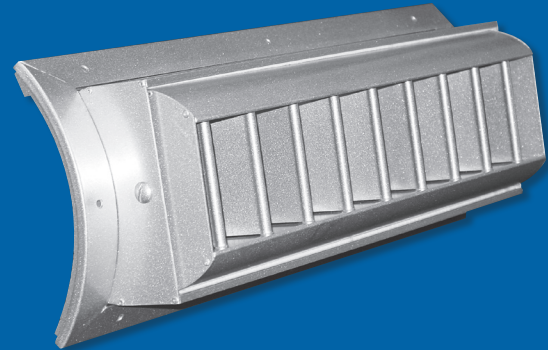
NOTES: See website for complete available configuration combinations.

<sup>1</sup> Damper/extractor must be ordered with the product; cannot be retrofitted.

<sup>2</sup> Minimum duct diameter is 4" larger than nominal height.



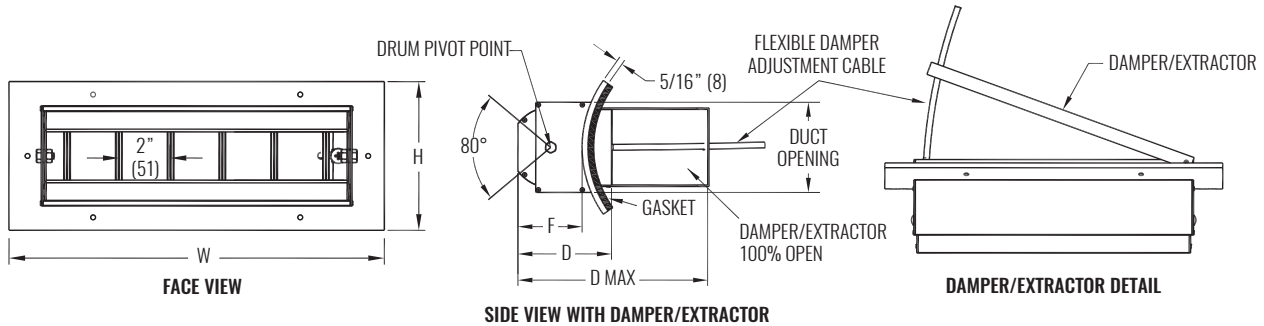
FACE VIEW



ISOMETRIC VIEW



## DIMENSIONAL DATA



NOTES: Dimensions in parentheses are millimeters (mm). See table below for dimensional references.

## PERFORMANCE AND DIMENSIONAL DATA

| SIZE             | PERFORMANCE - FREE JET THROW |            |              |            | DIMENSIONS    |               |              |              |              |               |                      |
|------------------|------------------------------|------------|--------------|------------|---------------|---------------|--------------|--------------|--------------|---------------|----------------------|
| NOMINAL<br>W x H | NC (< 25)                    |            | NC (25 - 40) |            | W             | H             | E            | F            | D            | D MAX         | MIN<br>ROUND<br>DUCT |
|                  | CFM                          | THROW (ft) | CFM          | THROW (ft) |               |               |              |              |              |               |                      |
| 12"x4"           | 165 - 241                    | 21 - 28    | 248 - 363    | 29 - 34    | 14 3/8" (365) | 6 1/2" (165)  | 2" (51)      | 3 1/8" (79)  | 4" (102)     | 17 1/4" (438) | 8" (203)             |
| 18"x4"           | 335 - 488                    | 33 - 40    | 514 - 738    | 41 - 49    | 20 3/8" (518) | 8 1/2" (216)  | 3 1/2" (89)  | 3 7/8" (98)  | 4 3/4" (121) | 18" (457)     | 10" (254)            |
| 24"x4"           | 300 - 440                    | 31 - 38    | 463 - 668    | 39 - 47    | 26 3/8" (670) | 6 1/2" (165)  | 2" (51)      | 3 1/8" (79)  | 4" (102)     | 17 1/4" (438) | 8" (203)             |
| 12"x6"           | 240 - 340                    | 28 - 33    | 360 - 520    | 34 - 41    | 14 3/8" (365) | 8 1/2" (216)  | 3 1/2" (89)  | 3 7/8" (98)  | 4 3/4" (121) | 18" (457)     | 10" (254)            |
| 24"x6"           | 435 - 623                    | 38 - 45    | 660 - 945    | 47 - 56    | 26 3/8" (670) | 8 1/2" (216)  | 3 1/2" (89)  | 3 7/8" (98)  | 4 3/4" (121) | 18" (457)     | 10" (254)            |
| 30"x6"           | 530 - 755                    | 41 - 50    | 800 - 1160   | 51 - 62    | 32 3/8" (822) | 8 1/2" (216)  | 3 1/2" (89)  | 3 7/8" (98)  | 4 3/4" (121) | 18" (457)     | 10" (254)            |
| 12"x8"           | 305 - 423                    | 31 - 38    | 468 - 666    | 39 - 46    | 14 3/8" (365) | 10 1/2" (267) | 5" (127)     | 4 1/2" (114) | 5 1/2" (140) | 18 3/4" (476) | 12" (305)            |
| 24"x8"           | 560 - 798                    | 43 - 51    | 845 - 1225   | 52 - 63    | 26 3/8" (670) | 10 1/2" (267) | 5" (127)     | 4 1/2" (114) | 5 1/2" (140) | 18 3/4" (476) | 12" (305)            |
| 36"x8"           | 795 - 1139                   | 51 - 61    | 1208 - 1758  | 63 - 76    | 38 3/8" (975) | 10 1/2" (267) | 5" (127)     | 4 1/2" (114) | 5 1/2" (140) | 18 3/4" (476) | 12" (305)            |
| 18"x10"          | 542 - 767                    | 42 - 50    | 812 - 1155   | 51 - 61    | 20 3/8" (518) | 12 1/2" (318) | 6 5/8" (168) | 5 1/4" (133) | 6 1/4" (159) | 19 1/2" (495) | 14" (356)            |
| 24"x10"          | 697 - 986                    | 48 - 57    | 1038 - 1485  | 58 - 70    | 26 3/8" (670) | 12 1/2" (318) | 6 5/8" (168) | 5 1/4" (133) | 6 1/4" (159) | 19 1/2" (495) | 14" (356)            |
| 30"x10"          | 846 - 1204                   | 52 - 63    | 1276 - 1819  | 65 - 76    | 32 3/8" (822) | 12 1/2" (318) | 6 5/8" (168) | 5 1/4" (133) | 6 1/4" (159) | 19 1/2" (495) | 14" (356)            |

### SEE BACK SUPPLEMENT FOR DESIGN INFORMATION

Information shown is abbreviated. See website for complete information. Dimensions in parentheses are millimeters (mm). Throw value ranges are given for isothermal conditions, unless otherwise noted, and a terminal velocity of 50 FPM (0.25 m/s). NC ranges are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re  $10^{-12}$  Watts. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.