Rectangular Displacement Diffuser • 3-Way Pattern

## DVR3



| Model | Nominal Inlet Size | Nominal Unit Size |  |  |  | A | B | C | D | E | F | G | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DVR3 | 8 [203] | 24 | $\times 24$ | [610 | x 610] | 24 [610] | 24 [610] | 12 [305] | $77 / 8$ [200] | - - | - - | $41 / 2$ [114] | $31 / 4$ [83] |
|  | 10 [254] | 24 | $\times 48$ | [610 | x 1219] | 24 [610] | 48 [1219] | 13 3/4 [349] | $97 / 8$ [251] | - - | - - | $53 / 8$ [137] | $31 / 4$ [83] |
|  | 10 [254] | 24 | x 60 | [610 | x 1524] | 24 [610] | 60 [1524] | 13 3/4 [349] | $97 / 8$ [251] | - - | - - | $53 / 4$ [146] | $31 / 4$ [83] |
|  | 12 [305] | 36 | $\times 48$ | [914 | x 1219] | 36 [914] | 48 [1219] | 16 1/4 [413] | 117/8 [302] | - - | - - | $65 / 8$ [168] | $31 / 4$ [83] |
|  | 12 [305] | 36 | $\times 60$ | [914 | x 1524] | 36 [914] | 60 [1524] | 16 1/4 [413] | 117/8 [302] | - - | - - | $65 / 8$ [168] | $31 / 4$ [83] |
|  | 10 [254] | 48 | x 24 | [1219 | x 610] | 48 [1219] | 24 [610] | 13 3/4 [349] | $97 / 8$ [251] | - - | - - | $53 / 8$ [137] | $31 / 4$ [83] |
|  | 12 [305] | 48 | $\times 36$ | [1219 | x 914] | 48 [1219] | 36 [914] | 16 1/4 [413] | 117/8 [302] | - - | - - | $65 / 8$ [168] | $31 / 4$ [83] |
|  | 10 [254] | 60 | $\times 24$ | [1524 | x 610] | 60 [1524] | 24 [610] | 13 3/4 [349] | $97 / 8$ [251] | - - | - - | $53 / 8$ [137] | $31 / 4$ [83] |
|  | 12 [305] | 60 | $\times 36$ | [1524 | x 914] | 60 [1524] | 36 [914] | 16 1/4 [413] | 117/8 [302] | - - | - - | $65 / 8$ [168] | $31 / 4$ [83] |
|  | $16 \times 8$ [406x 203] | 24 | - 24 | [610 | x 610] | 24 [610] | 24 [610] | 12 [305] | - - | $157 / 8$ [403] | $57 / 8$ [149] | $43 / 8$ [111] | $2 \quad[51]$ |
|  | $16 \times 8$ [406x 203] | 24 | x 48 | [610 | x 1219] | 24 [610] | 48 [1219] | 13 3/4 [349] | - - | $157 / 8$ [403] | $77 / 8$ [200] | $53 / 8$ [137] | 2 [51] |
|  | $16 \times 8$ [406x 203] | 24 | x 60 | [610 | x 1524] | 24 [610] | 60 [1524] | 13 3/4 [349] | - - | 177/8 [454] | $77 / 8$ [200] | $47 / 8$ [124] | 2 [51] |
|  | $16 \times 8$ [406x 203] | 48 | × 24 | [1219 | x 610] | 48 [1219] | 24 [610] | 13 3/4 [349] | - - | $157 / 8$ [403] | $77 / 8$ [200] | $53 / 8$ [137] | 2 [51] |

Note: All dimensions are in inches [millimeters]
Optional telescopic duct cover

|  | Nominal Unit Size | Min | Max |
| :---: | :---: | :---: | :---: |
| $\square:$ | $24 \times 24$ [609.6 x 609.6] | 70 1/2 [1790.7] | 124 [3150] |
| $\bigcirc$ | $24 \times 48$ [609.6 $\times 1219.2]$ | 92 [2337] |  |
|  | $24 \times 60$ [609.6 x 1524] | 92 [2337] |  |
| - | $36 \times 48$ [914.4 x 1219.2] | 92 [2337] |  |
|  | $36 \times 60$ [914.4 x 1524] | 92 [2337] |  |
|  | $48 \times 241219.2 \times 609.6]$ | 70 1/2 [1790.7] |  |
|  | $48 \times 361219.2 \times 914.4]$ | 82 1/2 [2095.5] |  |
|  | $60 \times 24 \quad[1524 \times 609.6]$ | 70 1/2 [1790.7] |  |
|  | $60 \times 36$ [1524 x 914.4] | 82 1/2 [2095.5] |  |

* Height dimensions do not include mounting base


View showing integral variable air pattern controllers
Optional mounting base


Note: All dimensions are in inches [millimeters]

## General Description

- DVR3 is a rectangular displacement diffuser with 3-way discharge pattern that can be positioned against a wall in a flush or surface mount orientation
- The DVR3 can supply a large volume of air at low velocity to the occupied zone
- Includes integral variable air pattern controllers for easy adjustment of the air flow spread pattern
- Includes air volume measurement outlet to facilitate balancing. K-factor is market on outlet
- Material is galvanized steel and aluminum
- Standard finish is \#26 white (powdercoat)
- Optional duct cover and mounting base available as accessories

