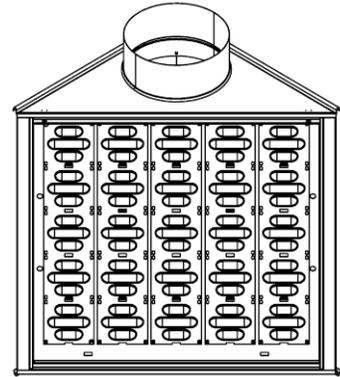
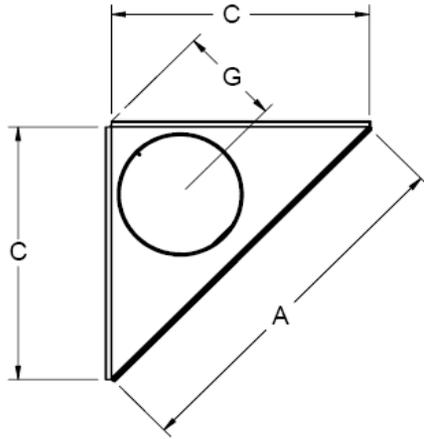
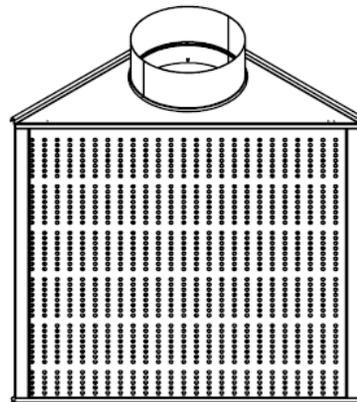
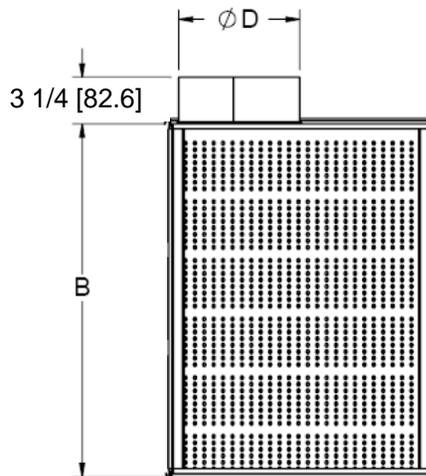


## DVC1

### Corner Mount Displacement Diffuser • Flat Face



View showing integral variable air pattern controllers

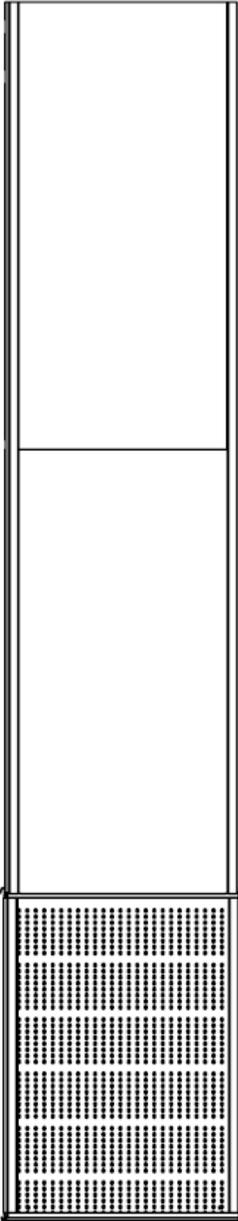


Dimensions in inches [millimeters]

Model	Nominal Inlet Size	Nominal Unit Size	A	B	C	D	G
DVC1	8 [203]	24 x 24 [610 x 610]	24 [610]	24 [610]	17 [432]	7 7/8 [200]	6 1/2 [165]
	8 [203]	24 x 36 [610 x 914]	24 [610]	36 [914]	17 [432]	7 7/8 [200]	6 1/2 [165]
	8 [203]	24 x 48 [610 x 1219]	24 [610]	48 [1219]	17 [432]	7 7/8 [200]	6 1/2 [165]
	8 [203]	24 x 60 [610 x 1524]	24 [610]	60 [1524]	17 [432]	7 7/8 [200]	6 1/2 [165]
	8 [203]	24 x 72 [610 x 1829]	24 [610]	72 [1829]	17 [432]	7 7/8 [200]	6 1/2 [165]
	8 [203]	30 x 24 [762 x 610]	30 [762]	24 [610]	20 5/8 [524]	7 7/8 [200]	8 1/4 [210]
	8 [203]	30 x 36 [762 x 914]	30 [762]	36 [914]	20 5/8 [524]	7 7/8 [200]	8 1/4 [210]
	8 [203]	30 x 48 [762 x 1219]	30 [762]	48 [1219]	20 5/8 [524]	7 7/8 [200]	8 1/4 [210]
	10 [254]	30 x 60 [762 x 1524]	30 [762]	60 [1524]	20 5/8 [524]	9 7/8 [251]	8 1/4 [210]
	10 [254]	30 x 72 [762 x 1829]	30 [762]	72 [1829]	20 5/8 [524]	9 7/8 [251]	8 1/4 [210]
	10 [254]	36 x 24 [914 x 610]	36 [914]	24 [610]	25 1/2 [648]	9 7/8 [251]	10 1/2 [267]
	10 [254]	36 x 36 [914 x 914]	36 [914]	36 [914]	25 1/2 [648]	9 7/8 [251]	10 1/2 [267]
	10 [254]	36 x 48 [914 x 1219]	36 [914]	48 [1219]	25 1/2 [648]	9 7/8 [251]	10 1/2 [267]
	12 [305]	36 x 60 [914 x 1524]	36 [914]	60 [1524]	25 1/2 [648]	11 7/8 [302]	10 1/2 [267]
	12 [305]	36 x 72 [914 x 1829]	36 [914]	72 [1829]	25 1/2 [648]	11 7/8 [302]	10 1/2 [267]

Optional telescopic duct cover

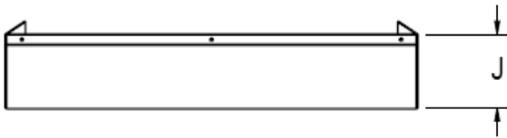
Dimensions in inches [millimeters]



Nominal Unit Size	Diffuser height w/ duct cover kit*	
	Min	Max
24 x 24 [609.6 x 609.6]	92 [2337]	124 [3150]
24 x 36 [609.6 x 914.4]		
24 x 48 [609.6 x 1219.2]		
24 x 60 [609.6 x 1524]		
24 x 72 [609.6 x 1828.8]		
30 x 24 [762 x 609.6]		
30 x 36 [762 x 914.4]		
30 x 48 [762 x 1219.2]		
30 x 60 [762 x 1524]		
30 x 72 [762 x 1828.8]		
36 x 24 [914.4 x 609.6]		
36 x 36 [914.4 x 914.4]		
36 x 48 [914.4 x 1219.2]		
36 x 60 [914.4 x 1524]		
36 x 72 [914.4 x 1828.8]		

\* Height dimensions do not include mounting base

Optional mounting base



Mounting Base Height	
J	
2 3/4 [70]	
4 [102]	

General Description

- DVC1 is a displacement diffuser with flat face that provides a 90° air discharge pattern for corner mount applications
- The DVC1 is designed to 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 marked on outlet
- Material is galvanized steel and aluminum
- Standard finish is #26 white (powdercoat)
- Mounting base and telescopic duct cover are available as accessories

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale.

Titus reserves the right to make changes without written notice.

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