



product description

Frame and blades are 6063 extruded aluminum alloy with 200-R1 satin anodized finish. The frame has a typical wall thickness of .050". At the outer edge of the frame is a specially engineered channel which retains an extruded flexible vinyl bulb gasket that produces a positive air seal at the mounting surface, minimizing smudging.

The core of this model is fully removable for easy installation and is mounted to the frame with a snap-in/snap-out concealed spring system in listed sizes of 6", 9", 12", 15" and 18". Larger sizes are attached to the frame with sheet metal screws using holes that are dimpled allowing for a counter-sunk fastener head appearance.

This ceiling diffuser projects 1" from the mounting surface. The unit size increases in 3" increments, beginning with 6" x 6" as the smallest available.

An optional opposed blade damper mounts through a series of spring clips and is level-operated from the face of the unit. The damper frame is separated from the blades with nylon bushings... this method of assembly eliminates corrosion and vibration.

The duct can be mounted on the inside or the outside of the diffuser neck.

Square and rectangular patterns are available.

Available in clear anodized, white or a variety of custom colors.

Listed Sizes

dimension A		dimension B	
(ins)	(mm)	(ins)	(mm)
6	153	6	153
9	229	9	229
12	305	12	305
15	381	15	381
18	457	18	457
21	533	21	533
24	610	24	610
27	686	27	686
30	762	30	762
33	838	33	838
36	915	36	915
39	991	39	991
42	1067	42	1067
45	1143	45	1143
48	1219	48	1219

available options	depth of unit	test data
AVP-S Surface mounted ceiling diffuser.	2-1/2" 1"	TD 15-22
AVP-S-OB Surface mounted ceiling diffuser with opposed blade damper.	3-3/8" 1"	TD 15-22
AVP-S-OB-EG Surface mounted ceiling diffuser with opposed blade damper and equalizing grid.	5" 1"	TD 15-22
AVP-S-OB-SR Surface mounted ceiling diffuser with opposed blade damper and square-to-round adapter.	4-1/2" 1"	TD 15-22

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