



Available as single deflection – specify as VI or H-I.

## product description

Frame and blades are 6063 extruded aluminum alloy. The frame has a typical wall thickness of .050" and is separated from the blades with injection-molded nylon bushings. This method of assembly eliminates corrosion and vibration. The frame mounting holes are dimpled, allowing for a counter-sunk fastener head appearance.

All blades are individually adjustable and spaced 3/4" on center. At the outer edge of the frame is a specially engineered channel which retains an extruded flexible vinyl bulb gasket that provides a positive air seal at the mount-

ing surface, minimizing smudging.

An optional opposed blade damper is screwdriver-operated and has the same extruded aluminum construction and injection-molded nylon bushings.

This industrial-quality unit is designed for high-velocity application where rugged construction is a requirement. It has a 1/4" blade to allow better control of the air. The option of adding the plaster frame is generally used to allow for easy removal when cleaning is required.

	depth of unit	test data
<b>HV-I, VH-I, H-I, V-I,</b> Double deflection or single deflection grille with individually adjustable horizontal and/or vertical blades.		TD 1-4
<b>HV-I-OB, VH-I-OB, H-I, O-B, VI-OB</b> Double deflection or single deflection register with individually adjustable horizontal and/or vertical blades with opposed blade damper.		TD 1-4
<b>HV-I-PF, VH-I-PF</b> Double deflection grille with horizontal and vertical individually adjustable blades with plaster frame.		TD 1-4

## Listed Sizes

horizontal dimensions		vertical dimensions	
(ins)	(mm)	(ins)	(mm)
12	305	6	153
18	457	8	204
24	610	10	254
30	762	12	305
36	915	18	457
48	1219	24	610
60	1524		
72	1829		

Sizes other than shown are available.

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