



PV

PERFORATED DIFFUSERS

Adjustable Curved Blade PV, APV Series

STEEL

STEEL
BACKPAN
ALUMINUM
FACE

The versatile PV series model perforated ceiling diffusers are recommended for heating, ventilating and cooling applications in both constant and variable volume systems. The removable hinged perforated face blends with any ceiling. Curved blade cores are adjustable and available in 4, 3, 2 or 1-way horizontal air diffusion patterns to fit the requirements of an irregularly shaped room. The PV series adjustable blades can also be set to a vertical discharge for spot heating or cooling. Five standard margin styles along with square or round necks are available for maximum versatility.

FEATURES

- Removable hinged face, available in a flush or drop style, provides easy access for cleaning, maintenance and pattern adjustment without disturbing the ceiling
- Complete pattern flexibility means that the PV series can be configured in a 4, 3, 2 or 1-way horizontal air diffusion pattern and can be adjusted from horizontal to vertical before or after installation
- Available in square or round neck, no transitions needed
- Deep backpan improves air distribution and reduces sound and pressure loss
- All steel construction is standard. Steel backpan with aluminum face is optional
- Perforated face has 3/16" holes on 1/4" staggered centers and no less than 51% free area
- Standard finish is white (WH)
- Optional black backpan with white face and margin available
- Matching returns available. Refer to Model PR

ACCESSORIES

- Round butterfly damper (RBN,RBD)
- Round opposed blade damper (RON,ROD)
- Round radial blade damper (RRN,RRD)
- Square opposed blade damper (SMOBD, AMOBD)

Note: Dampers are ordered separately and shipped loose for field installation.

PV, APV Available Sizes						
Neck Size (in.)	Module Sizes					
	12x12	16x16	20x20	24x12	24x24	48x24
6	X	X	X	X	X	X
8		X	X		X	X
10		X	X		X	X
12			X		X	X
14			X*		X	X
16					X	X
6x6	X	X	X	X	X	X
8x8		X	X		X	X
10x10		X	X		X	X
12x12			X		X	X
14x14					X	X
16x16					X	X

"X" denotes availability for both PV & APV

*14" neck, 20x20 module not available in margin style NR