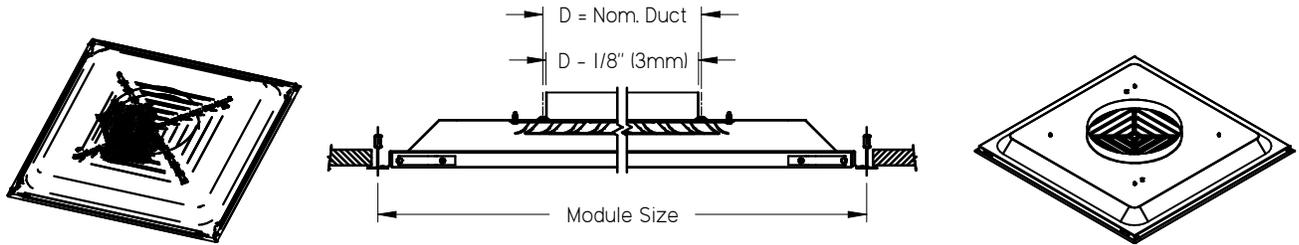


PDSP - Perforated Diffuser with Star Pattern



CONSTRUCTION:

- Perforated face - $3/16$ " (5mm) holes, 51% free area:
 - F-ST - Steel face
 - F-AL - Aluminum face
- Frame and backpan - steel construction
- Pattern deflectors - steel
- Steel spring latches

FINISH:

- Perforated face
 - B12 - Standard White
- Backpan and outer frame
 - B12 - Standard White
 - BBP - Black (available with frames 3, 15 and 17B only)

Optional finishes available:

- Optional colors
- Custom colors
- Armstrong coordinated finishes

See finishes brochure for additional information. Contact your PRICE representative for leadtimes and pricing.

OPTIONAL STEEL DAMPERS:

- For round ducts:
 - VCR7 - Radial opposed blade damper
 - VCR8 - Full flow damper with duct mounting ring (n/a with 16" inlet)
 - VCR8E - Full flow damper, diffuser neck mounted (n/a with 16" inlet)
 - VCR9 - Radial damper (n/a with 15" or 16" inlet)
- For square / rectangular ducts:
 - VCS3 - Opposed blade damper

OPTIONS:

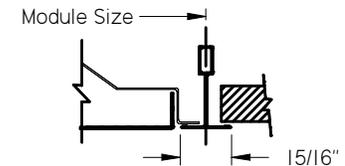
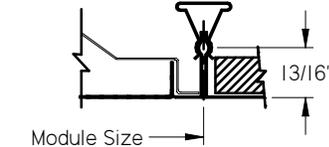
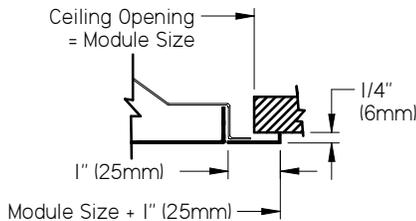
- Insulation:
 - R6 - Molded backpan insulation (available with frame A only)
 - AFI - Foil backed fiberglass insulation (available with frame B only)
- Hangers:
 - Integral hanger loops (standard)
 - EHT - Extended hanger tabs
- BN - Beaded round inlet neck with extended $2\frac{1}{2}$ " (64mm) length

NOTES:

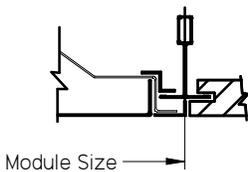
- Face panel is removable
- Dampers ship loose
- Factory tolerance $\pm 1/32$ " (1mm)

FRAME STYLES:

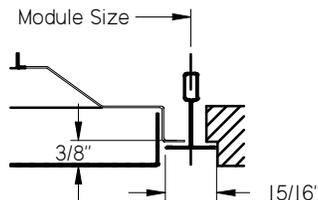
- 1 - Surface Mount
- 2 - Snap-In
- 3 - $15/16$ " T-Bar Lay-In



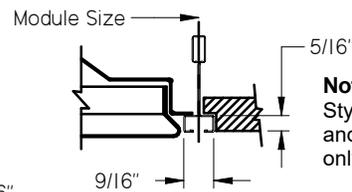
4 - Spline



15 - $15/16$ " Tegular T-bar



17B - $9/16$ " Bolt Slot T-Bar only



Note:
Style 17B available in 12"x12" and 24"x24" ceiling modules only

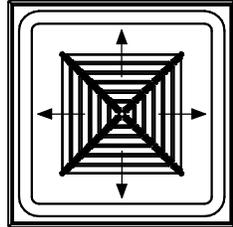
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		 273466
SUBMITTAL DATE:		2023-01-20
SPEC. SYMBOL:		PDSP, APDSP PERFORATED DIFFUSER STAR PATTERN

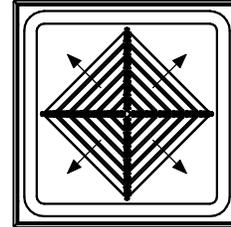
PDSP - Perforated Diffuser with Star Pattern

CORE ROTATION (PATTERN):

4W - FOUR WAY SIDE THROW PATTERN



4D - FOUR WAY DIAGONAL THROW PATTERN



N/A ON 12" x 12"
and 300mm x 300mm

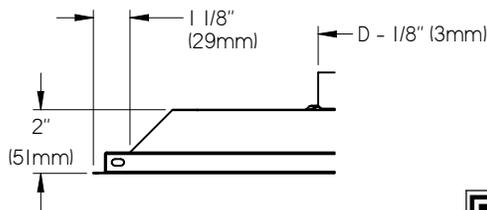
- Blades may be adjusted from open to closed or vertical positions

Module Size	Round Duct							Square / Rectangular Duct			
	6" (152mm)	8" (203mm)	10" (254mm)	12" (305mm)	14" (356mm)	15" (381mm)	16" (406mm)	6" x 6" (152mm x 152mm)	8" x 8" (203mm x 203mm)	10" x 10" (254mm x 254mm)	12" x 12" (305mm x 305mm)
12" x 12"	B							B			
24" x 24"	A	A	A	A	A	A	A	A	A	A	A
300mm x 300mm	B							B			
600mm x 600mm	B	B	B	B	B	B	B	B	B	B	B

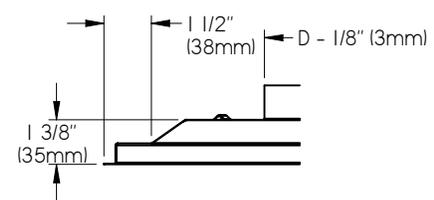
Letters indicate frame profile supplied for each module / inlet combination (see section details).
Module / inlet size combinations with a blank are not available.

FRAME PROFILES:

A



B



Scan for link to additional product information

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PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		<i>MG</i>
SUBMITTAL DATE:		273466
SPEC. SYMBOL:		2023-01-20

**PDSP, APDSP
PERFORATED DIFFUSER
STAR PATTERN**