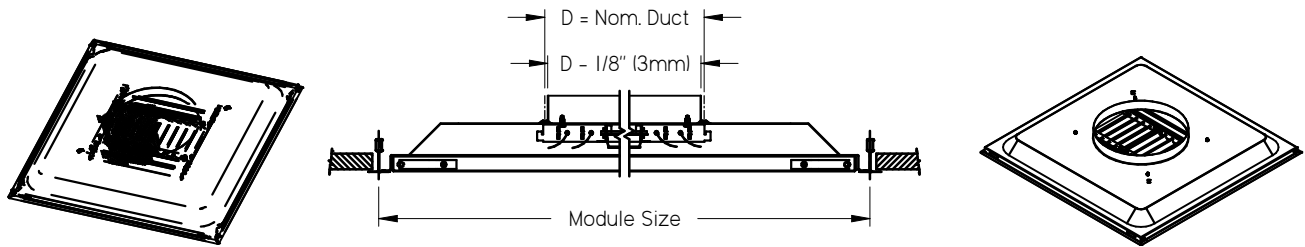


PDMC - Perforated Diffuser with Rotatable Modular Cores



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 - aluminum
- 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" or 18" inlet)
 - VCR8E - Full flow damper, diffuser neck mounted (n/a with 16" or 18" inlet)
 - VCR9 - Radial damper (n/a with 15", 16" or 18" inlets)
- For square / rectangular ducts:
 - VCS3 - Opposed blade damper

OPTIONS:

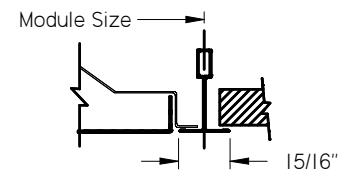
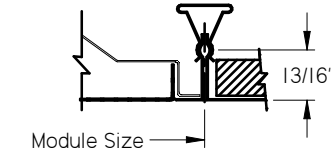
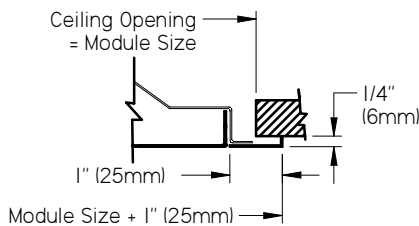
- Insulation:
 - R6 - Molded backpan insulation (available with frame A only)
 - AFI - Foil backed fiberglass insulation (available with frame B only)
- Hangers:
 - Integral hanger loops (standard)
 - EHT - Extended hanger tabs
- BN - Beaded round inlet neck with extended $2\frac{1}{2}$ " (64mm) length

NOTES:

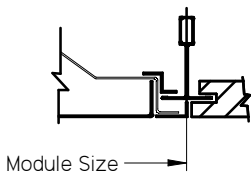
- Face panel is removable
- Dampers ship loose
- Factory tolerance $\pm 1/32$ " (1mm)

FRAME STYLES:

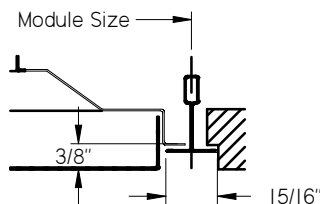
- 1 - Surface Mount
- 2 - Snap-In
- 3 - $15/16$ " T-Bar Lay-In



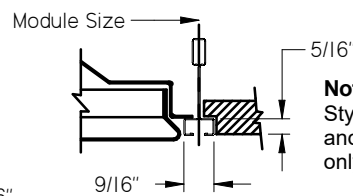
- 4 - Spline



- 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

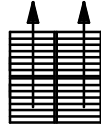
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

| | | |
|------------------------|--|-------------------|
| PROJECT: | | PRICE |
| ENGINEER: | | |
| CUSTOMER: | | <i>MJ</i> |
| SUBMITTAL DATE: | | 273504 |
| SPEC. SYMBOL: | | 2023-01-20 |

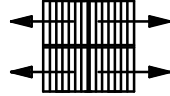
PDMC
PERFORATED DIFFUSER
WITH ROTATABLE
MODULAR CORES

PDMC - Perforated Diffuser with Rotatable Modular Cores

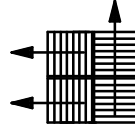
Cores are factory set for 4-Way pattern and can be field adjusted for other patterns, as shown:



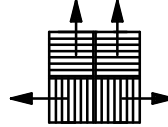
1-WAY



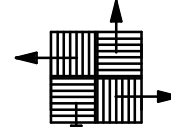
2-WAY



2-WAY CORNER



3-WAY



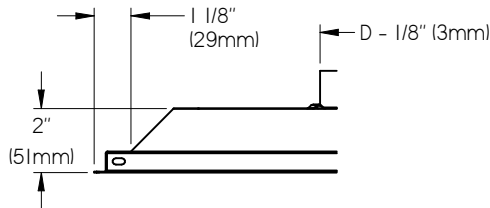
4-WAY

| Module Size | Round Duct | | | | | | | Square / Rectangular Duct | | | | | | | | |
|---------------|------------|------------|-------------|-------------|-------------|-------------|-------------|---------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | 6" (152mm) | 8" (203mm) | 10" (254mm) | 12" (305mm) | 14" (356mm) | 15" (381mm) | 16" (406mm) | 18" (457mm) | 6" x 6" (152mm x 152mm) | 8" x 8" (203mm x 203mm) | 10" x 10" (254mm x 254mm) | 12" x 12" (305mm x 305mm) | 14" x 14" (356mm x 356mm) | 15" x 15" (381mm x 381mm) | 16" x 16" (406mm x 406mm) | 18" x 18" (457mm x 457mm) |
| 12" x 12" | B | | | | | | | | B | | | | | | | |
| 16" x 16" | B | B | B | | | | | | B | B | B | | | | | |
| 24" x 24" | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 300mm x 300mm | B | | | | | | | | B | | | | | | | |
| 400mm x 400mm | B | B | | | | | | | B | B | | | | | | |
| 600mm x 600mm | B | B | B | B | B | B | B | | B | B | B | B | B | B | B | |

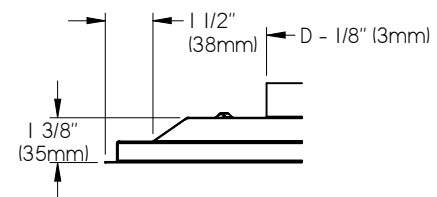
Letters indicate frame profile supplied for each module / inlet combination (see section details).
Module / inlet size combinations with a blank are not available.

FRAME PROFILES:

A



B



Scan for link to additional product information

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PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:

273504

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MODULAR CORES