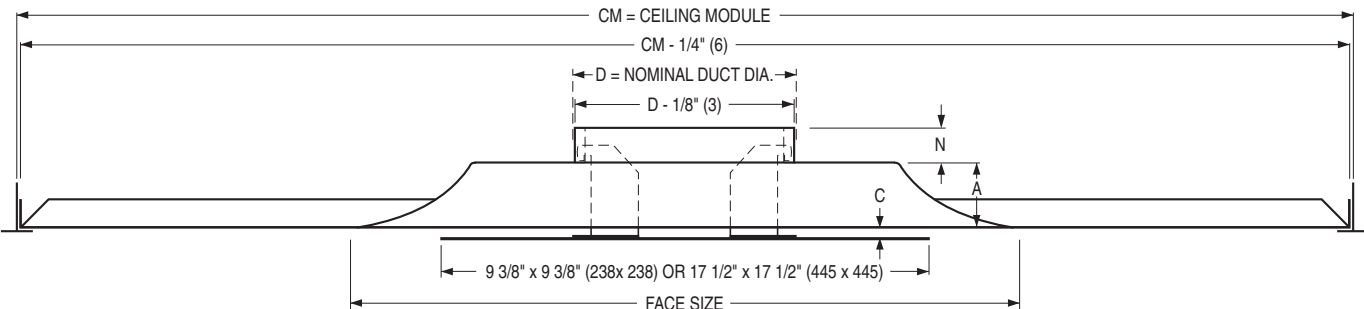




ARCHITECTURAL CEILING DIFFUSERS
SQUARE PLAQUE • CONCEALED NECK BRACKETRY
ROUND NECK • STEEL • PANEL MOUNTED
MODEL: UNI TYPE PL

TYPE PL Panel Mounted Lay-in T-Bar



Dimensional Data

Ceiling Module CM		Imperial Units (inches)					Metric Units (mm)										
Imperial Modules	Metric Modules	Face Size	Duct Size D	N	A	C	Face Size	Duct Size D	N	A	C						
20 x 20	500 x 500	12 x 12	4*	3 1/4	1	5/8	300 x 300	102*	83	25	16						
			5, 6, 7, 8	1 1/4				127, 152, 178, 203	32								
24 x 24	600 x 600		4*	3 1/4				102*	83								
			5, 6, 7, 8	1 1/4				127, 152, 178, 203	32								
30 x 30	750 x 750		24 x 24	6, 8, 10, 12, 14, 15				1 1/4	2 5/16			3/8	600 x 600	152, 203, 254, 305, 356, 381	32	59	10
				6, 8, 10, 12, 14, 15										152, 203, 254, 305, 356, 381			
48 x 24	1200 x 600																

* Supplied with a reducer.

DESCRIPTION:

1. Material: Corrosion-resistant steel.
2. The UNI Diffuser has been designed to provide both the unobtrusive appearance for architectural excellence and engineered performance. Unique, concealed neck bracketry design is virtually invisible from a normal viewing position, giving the appearance that the plaque face floats below the backpan. There are no visible corner posts as on competitor's models to detract from the aesthetically clean design.
3. The diffuser delivers a tight 360° radial horizontal pattern allowing high turn down ratios with no dumping. Excellent for VAV systems.
4. The diffuser features a stamped one-piece outer-cone which eliminates mitered corners and a double skinned inner face panel with a hemmed edge for strength and a clean appearance.
5. A spring clip arrangement permits quick, easy installation and removal of the inner core assembly.
6. Standard finish is AW Appliance White.

OPTIONS:

- EX External Foil-Back Insulation, installed - R-4.2
- EXB External Foil-Back Insulation, ships loose - R-4.2
- MIB Molded Insulation Blanket - R-6.0 (24 x 24 only)
- EIC Extended Inlet Collar (2.25") with bead
- EQT Earthquake Tabs

Finish:

- SP Special. Specify _____ .

QB Quadrant Blanks:

- QB3 3-Way Blow
- QC2 2-Way Corner Blow
- QB2 2-Way Opposite Blow
- QB1 1-Way Blow

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
4 - 20 - 17	UNI	5 - 5 - 16	UNI-4