

PATTERN CEILING DIFFUSERS

ALUMINUM • SQUARE, RECTANGULAR OR ROUND NECK

MODELS: 6200 AND 6200-O TYPE TL

DETAIL ☐ TYPE TL TEGULAR LAY-IN CM = CEILING MODULE --CM = CEILING MODULE-► TEGULAR -CM - 1/4" (6) CEILING - CM - 1/4" (6) TILE -CM - 1" (25) - CM - 1" (25) -NOMINAL DUCT SIZE - 1/4" (6) -3/8" (10) OPTIONAL 15/16" (24) OPPOSED BLADE DAMPER T-BAR 4 1/4" (108) REMOVABLE (64) CORE 1/2 SPRING 2

1 1/2" (38)

Minimum duct size: 6 x 6 (152 x 152). Maximum duct size: see table. Available in 3" (76) increments only.

IMPERIAL MODULES				METRIC MODULES		
Imperial Units (in.)		Metric Units (mm)		Metric Units (mm)		
СМ	Maximum Duct Size	I ICINI	Maximum Duct Size	СМ	Maximum Duct Size	
12 x 12	6 x 6	305 x 305	152 x 152	300 x 300	152 x 152	
24 x 12	18 x 6	610 x 305	457 x 152	600 x 300	457 x 152	
24 x 24	18 x 18	610 x 610	457 x 457	600 x 600	457 x 457	

CORE STYLE SELECTION

SQUARE RECTANGULAR □ 1S □ 1A □ 1B 1-WAY □ 2S □ 2A 2-WAY □ 2E □ 2F □ 2G 2-WAY □ 3A1 □ 3A2 □ ЗА (A is greater than B) but greater than A/2) □ 3B □ 3F 3-WAY (B is equal to A/2) (B is less than A/2) □ 4C Patterns are shown in plan view (looking down into inlet).

DESCRIPTION:

- Material: Aluminum. Extended panel where required is corrosion-resistant coated steel.
- 2. Model 6200 is a high capacity ceiling diffuser available in 1, 2, 3 or 4-way blow patterns to provide a tight horizontal airflow pattern from maximum to minimum airflow. Ideal for VAV applications.

The diffuser is supplied in a module sized extended panel which drops the diffuser face below the T-bar so that it is flush with the tegular ceiling panels.

- 3. Spring-loaded removable core.
- 4. Standard finish is AW Appliance White.

OPTIONS:

☐ PLA Aluminum Extended Panel.

SQUARE AND RECTANGULAR NECK

- ☐ Steel opposed blade damper. Model 6200-O.
- Aluminum opposed blade damper. Model 6200-OA.

ROUND NECK

- ☐ SR Square to round transition collar
- ☐ SR-O Square to round transition collar for use over O.B.D.
- ☐ 4275 Radial Opposed Blade Damper (round)
- 4250 Radial Sliding Blade Damper (round)
 - 4675 Butterfly Damper (round)

EXTERNAL INSULATION

- ☐ EX External Foil-Back Insulation, installed-R-4.2.
 - Molded Insulation Blanket, -R-6.0. ('MIB' available for Frame Types L, TL and F with a 24 x 24 CM only, 15 x 15 max. neck

size and a 'SR' square-to-round transition collar).

OPTIONAL FINISH:

\Box	SP	Special.	Specify		
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SCHEDULE TYPE:		Dimensions are in inches (mm).				
PROJECT:	Differsions are in findles (film).					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO		
CONTRACTOR:	1 - 16 - 17	6200	5 - 11 - 15	6200-5		