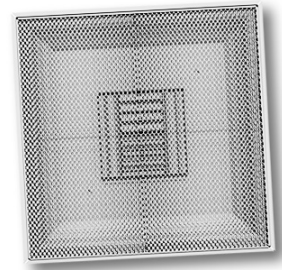


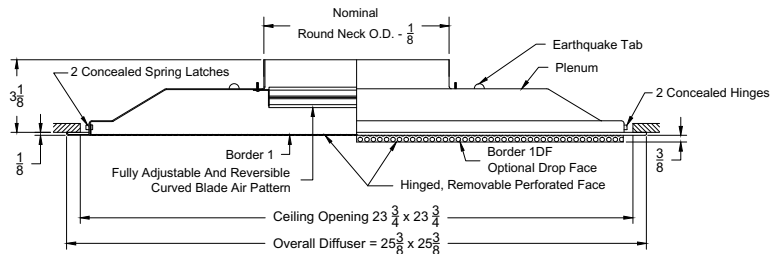
MODEL 7600/7650

Model 7600/7650 is available in both steel and aluminum construction. The hinged fully removable face allows access to the curve blade pattern controllers mounted in the neck of the diffuser. Air patterns are available in 1, 2, 3 and 4-way air patterns.

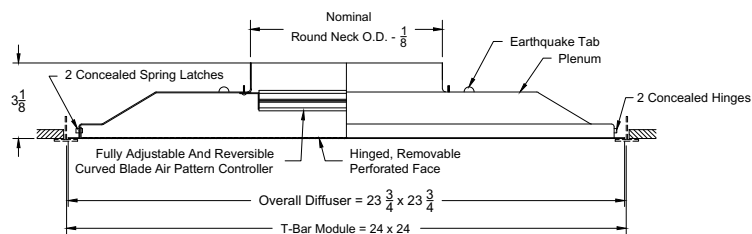


- Available in steel (Model 7600/7650), steel backpan and aluminum face (Model 7600/7650-AF) and aluminum (Model 7600/7650-AL) construction
- Hinged fully removable face
- Pattern controllers available in 1, 2, 3 and 4-way air patterns
- Round neck (Model 7500)
- Square neck (Model 7550)
- Matching return available Model 7600/7650R

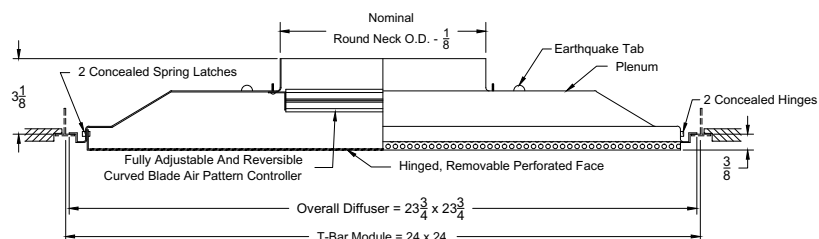
Models: 7600-1 (Steel Backpan & Face - Surface Mount)
 7600-1 DF (Steel Backpan & Face - Drop Face - Surface Mount)
 7600-1 AF (Steel Backpan & Aluminum Face - Surface Mount)



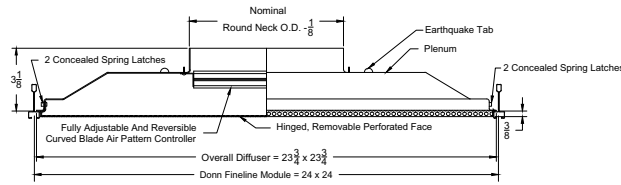
Models: 7600-6 (Steel Backpan & Face - Lay in T-Bar)
 7600-6 AF (Steel Backpan & Aluminum Face - Lay in T-Bar)
 7600-6 AL (Aluminum Backpan & Face - Lay in T-Bar)



Models: 7600-8 (Steel Backpan & Face - Tegular T-Bar)
 7600-8 AF (Steel Backpan & Aluminum Face - Tegular T-Bar)
 7600-8 AL (Aluminum Backpan & Face - Tegular T-Bar)

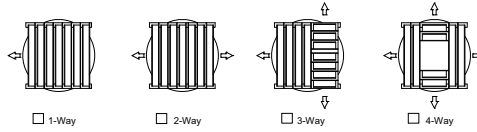


Model: 7600-9 (Steel Backpan & Face - Donn Finline Ceiling Grid)
 7600-9 AF (Steel Backpan & Aluminum Face - Donn Finline Ceiling Grid)



Available Round Inlets (For All Models): 6, 8, 10, 12, 14, 16

Option: Standard Air Patterns

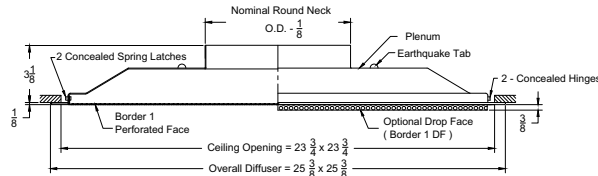


Option: Star Air Pattern

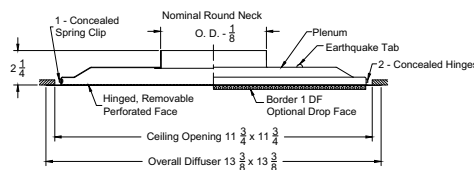


Changing 4-Way Air Pattern
 To Star Pattern
 Using Standard 4-Way Diffuser
 Rotate Air Pattern Controller
 45° For A More Radical "Star" Pattern

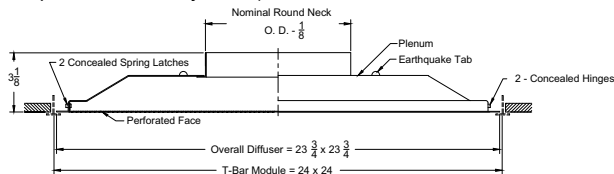
Models: 7600R-1 (Steel Backpan & Face - 24 x 24 Surface Mount)
 7600R-1 DF (Steel Backpan & Face - 24 x 24 Surface Mount - Drop Face)
 7600R-1 AF (Steel Backpan & Aluminum Face - 24 x 24 Surface Mount)



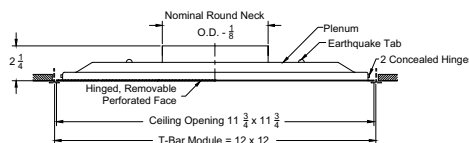
Models: 7600R-1 (Steel Backpan & Face - 12 x 12 Surface Mount)
 7600R-1 DF (Steel Backpan & Face - 12 x 12 Surface Mount - Drop Face)
 7600R-1 AF (Steel Backpan & Aluminum Face - 12 x 12 Surface Mount)



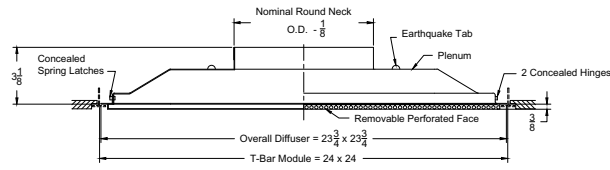
Models: 7600R-6 (Steel Backpan & Face - 24 x 24 Lay in T-Bar)
 7600R-6 AF (Steel Backpan & Aluminum Face - 24 x 24 Lay in T-Bar)
 7600R-6 AL (Aluminum Backpan & Face - 24 x 24 Lay in T-Bar)



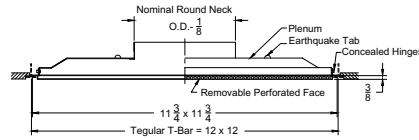
Models: 7600R-6 (Steel Backpan & Face - 12 x 12 Lay in T-Bar)
 7600R-6 AF (Steel Backpan & Aluminum Face - 12 x 12 Lay in T-Bar)



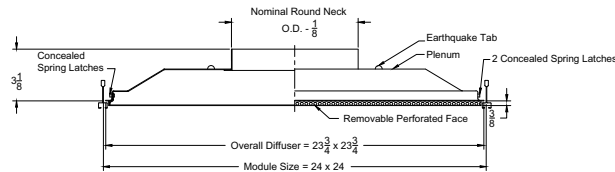
- Models: 7600R-8 (Steel Backpan & Face - 24 x 24 Tegular T-Bar)
 7600R-8 AF (Steel Backpan & Aluminum Face - 24 x 24 Tegular T-Bar)
 7600R-8 AL (Aluminum Backpan & Face - 24 x 24 Tegular T-Bar)



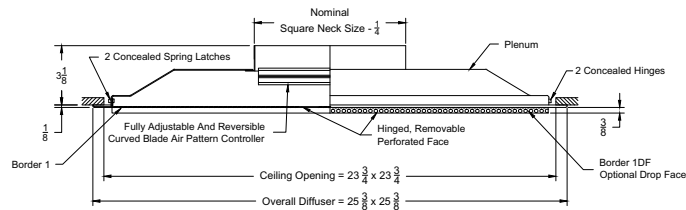
- Models: 7600R-8 (Steel Backpan & Face - 24 x 24 Tegular T-Bar)
 7600R-8 AF (Steel Backpan & Aluminum Face - 24 x 24 Tegular T-Bar)
 7600R-8 AL (Aluminum Backpan & Face - 24 x 24 Tegular T-Bar)



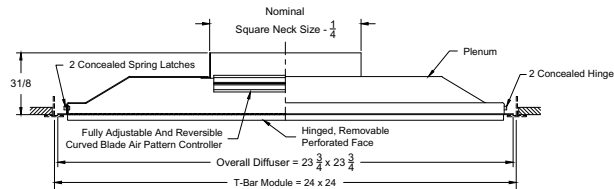
- Models: 7600R-9 (Steel Backpan & Face - 24 x 24 Donn Finline Ceiling Grid)
 7600R-9 AF (Steel Backpan & Aluminum Face - 24 x 24 Donn Finline Ceiling Grid)



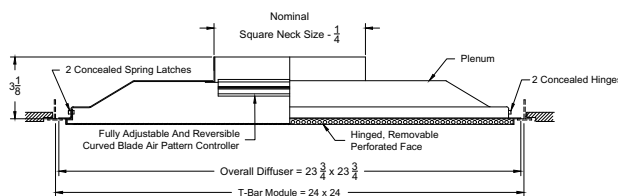
- Models: 7650-1 (Steel Backpan & Face - Surface Mount)
 7650-1 DF (Steel Backpan & Face - Surface Mount - Drop Face)
 7650-1 AF (Steel Backpan & Aluminum Face - Surface Mount)



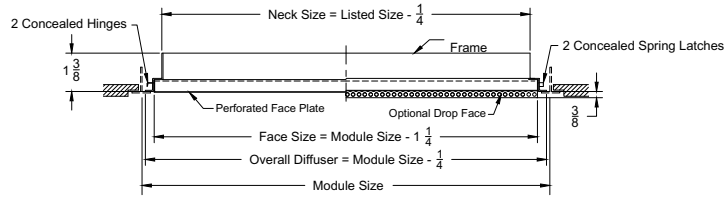
- Models: 7650-6 (Steel Backpan & Face - Lay in T-Bar)
 7650-6 AF (Steel Backpan & Aluminum Face - Lay in T-Bar)
 7650-6 AL (Aluminum Backpan & Face - Lay in T-Bar)



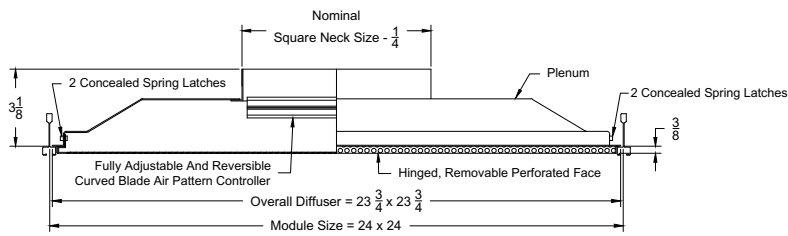
- Models: 7650-8 (Steel Backpan & Face - Tegular T-Bar)
 7650-8 AF (Steel Backpan & Aluminum Face - Tegular T-Bar)
 7650-8 AL (Aluminum Backpan & Face - Tegular T-Bar)



Models: 7650R-8 (Steel Backpan & Face - 24 x 24 Tegular T-Bar)
7650R-8 AF (Steel Backpan & Aluminum Face - 24 x 24 Tegular T-Bar)
7650R-8 AL (Aluminum Backpan & Face - 24 x 24 Tegular T-Bar)

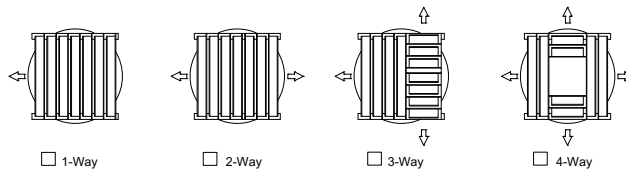


Model: 7650-9 (Steel Backpan & Face - Donn Finline Ceiling Grid)
7650-9 AF (Steel Backpan & Aluminum Face - Donn Finline Ceiling Grid)

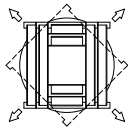


Available Neck Sizes (For All Models): 6 x 6, 8 x 8, 10 x 10, 12 x 12, 14 x 14 and 16 x 16

Option: Standard Air Patterns

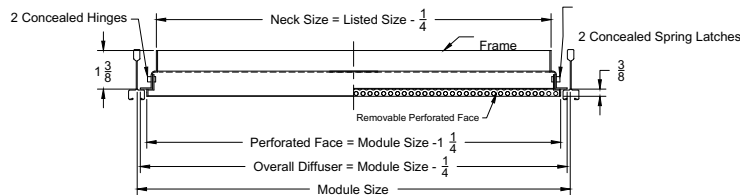


Option: Star Air Pattern

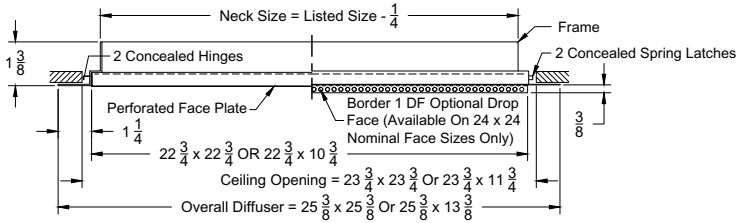


Changing 4-Way Air Pattern
 To Star Pattern
 Using Standard 4-Way Diffuser
 Rotate Air Pattern Controller
 45° For A More Radical "Star" Pattern

Models: 7650R-9 (Steel Backpan & Face - Donn Finline Ceiling Grid)
7650R-9 AF (Steel Backpan & Aluminum Face - Donn Finline Ceiling Grid)

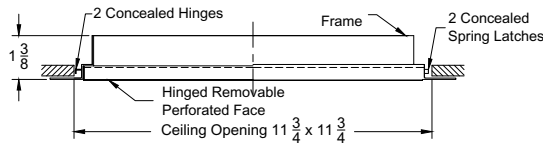


- Models: 7650R-1 (Steel Backpan & Face - 24 x 24 Surface Mount)
 7650R-1 DF (Steel Backpan & Face - 24 x 24 Surface Mount - Drop Face)
 7650R-1 AF (Steel Backpan & Aluminum Face - 24 x 24 Surface Mount)

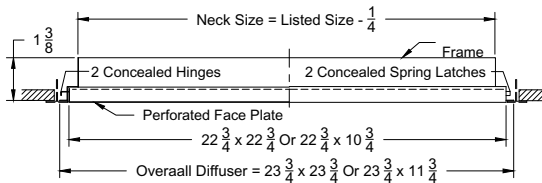


Available For 24 x 24 Ceiling Openings. 24 x 24 Return Available With 22 x 22 Neck Size.
 24 x 12 Return Available With 22 x 10 Neck Size Only.

- Models: 7650R-1 (Steel Backpan & Face - 12 x 12 Surface Mount)
 7650R-1 DF (Steel Backpan & Face - 12 x 12 Surface Mount - Drop Face)
 7650R-1 AF (Steel Backpan & Aluminum Face - 12 x 12 Surface Mount)

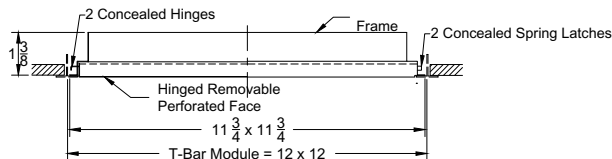


- Models: 7650R-6 (Steel Backpan & Face - 24 x 24 Lay in T-Bar)
 7650R-6 AF (Steel Backpan & Aluminum Face - 24 x 24 Lay in T-Bar)
 7650R-6 AL (Aluminum Backpan & Face - 24 x 24 Lay in T-Bar)



Available For 24 x 24 And 24 x 12 T-Bar Lay-In Ceiling Grids.
 24 x 24 Return Available With 22 x 22 Neck Size.
 24 x 12 Return Available With 22 x 10 Neck Size Only.

- Models: 7650R-6 (Steel Backpan & Face - 12 x 12 Lay in T-Bar)
 7650R-6 AF (Steel Backpan & Aluminum Face - 12 x 12 Lay in T-Bar)
 7650R-6 AL (Aluminum Backpan & Face - 12 x 12 Lay in T-Bar)



SERIES 7600/7650 SPECIFICATIONS

SUPPLY — PERFORATED FACE-ROUND/ SQUARE NECK — ADJUSTABLE NECK MOUNTED CURVED BLADE PATTERN CONTROLLERS

STEEL — ALUMINUM FACE — STEEL BACKPAN — ALL ALUMINUM

7600/7650-1	Surface Mounted – Steel
7600/7650-1 AF	Surface Mounted – Aluminum Face
7600/7650-1 DF	Surface Mounted – Dropped Face
7600/7650-6	T-bar Lay-in – Steel
7600/7650-6 AF	T-bar Lay-in – Aluminum Face
7600/7650-6 AL	T-bar Lay-in – Aluminum
7600/7650-8	Tegular T-bar – Steel
7600/7650-8 AF	Tegular T-bar – Aluminum Face
7600/7650-8 AL	Tegular T-bar – Aluminum
7600/7650-9	Donn Fineline/Bolt Slot – Steel

- Air Diffusers shall be steel model 7600/7650 or aluminum face, steel backpan model 7600/7650-AF or all aluminum model 7600/7650-AL manufactured by METALAIRE.
- Units shall consist of a 51% free area perforated face with 3/16" diameter perforated holes on 1/4" staggered centers. The perforated face shall be removable allowing access to aluminum curved blade pattern with tension spring clips. Pattern controller blades shall be individually adjustable and allow the discharge pattern to be adjustable from vertical to horizontal. Pattern controller blades shall pivot in friction mounting retainers. Retainers shall hold the deflector blade position throughout the specified operating range of the device. Metal friction wires are not acceptable.
- Diffusers shall be available in 1, 2-way opposite, 2-way corner, 3, and 4-way directional air patterns.

RETURN — PERFORATED DIFFUSER — ROUND/SQUARE NECK

STEEL — ALUMINUM FACE — STEEL BACKPAN — ALL ALUMINUM

7600R/7650R-1	Surface Mounted – Steel
7600R/7650R-1 AF	Surface Mounted – Aluminum Face
7600R/7650R-1 DF	Surface Mounted – Dropped Face
7600R/7650R-6	T-bar Lay-in – Steel
7600R/7650R-6 AF	T-bar Lay-in – Aluminum Face
7600R/7650R-6 AL	T-bar Lay-in – Aluminum
7600R/7650R-8	Tegular T-bar – Steel
7600R/7650R-8 AF	Tegular T-bar – Aluminum Face
7600R/7650R-8 AL	Tegular T-bar – Aluminum
7600R/7650R-9	Donn Fineline/Bolt Slot – Steel

- Air Inlets shall be steel model 7600/7650R or aluminum face, steel backpan model 7600/7650R-AF or all aluminum model 7600/7650R-AL manufactured by METALAIRE.
- Units shall consist of aluminum 51% free area perforated face with 3/16" diameter perforated holes on 1/4" staggered centers. Units shall be designed for use in ducted return or exhaust applications.
- The perforated face shall be hinged allowing access to the inside of the backpan.
- The units shall be the size and quality outlined in the plans and specifications.
- Units shall be designed to integrate into the specified ceiling systems

Optional Dampers and Accessories

BUTTERFLY DAMPER

- METALAIRE model BDS aluminum round butterfly type dampers shall be provided. Damper shall consist of two butterfly style blades that can be adjusted from full open to full closed. Damper shall be adjusted with a screwdriver slot accessible by opening the face of the diffuser.

RADIAL SHUTTER DAMPER

- METALAIRE model RSD steel round radial shutter damper shall be provided. Damper shall consist of gang-operated radial blades that slide perpendicular to air flow direction. The damper shall be adjusted from full open to full close. Damper shall be adjusted with a screwdriver slot accessible by opening the face of the diffuser.

OPPOSED BLADE DAMPER

- METALAIRE model D3 aluminum or SD3 steel round opposed blade type dampers shall be provided. Damper shall consist of gang operated blades that can be adjusted from full open to full close. Damper shall be adjusted with a screwdriver slot that can be accessed through the face of the diffuser.
- METALAIRE model OBDA aluminum or OBD steel opposed blade type dampers shall be provided. Damper shall consist of gang operated blades that can be adjusted from full open to full closed. Damper shall be adjusted with a screwdriver slot accessible by opening the face of the diffuser.

EQUALIZING GRID

- METALAIRE model G3 aluminum round equalizing grid shall be provided. Equalizing grid shall consist of 1/2" x 1/2" x 1/2" aluminum cubed core mounting in an aluminum frame.
- METALAIRE model L9 aluminum square equalizing grid shall be provided. Equalizing grid shall consist aluminum blades mounting in an aluminum frame.

Performance Specification

The manufacturer shall provide published performance data. Data shall be tested in accordance to ANSI/ASHRAE Standard 70-2006.

Paint Specification

Process shall be anodic electro-deposition using an anodic acrylic paint. Units shall undergo pre-treatment including a pressurized spray stage using an alkaline cleaner and de-ionized water rinse.

7600/7650 MODEL NUMBER SPECIFICATION PERFORATED CEILING DIFFUSER — SUPPLY NECK MOUNTED PATTERN CONTROLLERS

Model		RD Neck	SQ Neck	Module	Available Finishes	
7600/7650-1	Surface Mount	6	6 x 6	12 x 12	Standard	
7600/7650-1-DF	Surface Mount Drop Face	6	6 x 6	24 x 24	01	White
7600/7650-1-AF	Surface Mount Aluminum Face	8	8 x 8		Optional	
7600/7650-6	T-Bar Lay-in Steel	10	10 x 10		02	Satin Silver
7600/7650-6-AF	T-Bar Lay-in Aluminum Face	12	12 x 12		03	Black
7600/7650-6-AL	T-Bar Lay-in Aluminum	14	14 x 14		22	Black Back Pan
7600/7650-8	Tegular Steel	16	16 x 16		28	Custom Color
7600/7650-8-AF	Tegular Aluminum Face		22 x 22		Available Accessories	
7600/7650-8-AL	Tegular Aluminum				G3	Equalizing Grid
7600/7650-9	Donn Finline / Bolt Slot Steel				BDS	Butterfly Damper
				RSD	Radial Shutter Damper	
				D3	Aluminum Round Opposed Blade Damper	
				SD3	Steel Round Opposed Blade Damper	
				OBD	Steel Opposed Blade Damper	
				OBDA	Aluminum Opposed Blade Damper	

7600R/7650R MODEL NUMBER SPECIFICATION PERFORATED CEILING DIFFUSER — RETURN

Model		Neck	SQ Neck	Module	Available Finishes	
7600R/7650R-1	Surface Mount	6 8	6 x 6	12 x 12	Standard	
7600R/7650R-1-DF	Surface Mount Drop Face	6	6 x 6	24 x 24	01	White
7600R/7650R-1-AF	Surface Mount Aluminum Face	8	8 x 8		Optional	
7600R/7650R-6	T-Bar Lay-in Steel	10	10 x 10		02	Satin Silver
7600R/7650R-6-AF	T-Bar Lay-in Aluminum Face	12	12 x 12		03	Black
7600R/7650R-6-AL	T-Bar Lay-in Aluminum	14	14 x 14		22	Black Back Pan
7600R/7650R-8	Tegular Steel	16	16 x 16		28	Custom Color
7600R/7650R-8-AF	Tegular Aluminum Face	18	22 x 22		Available Accessories	
7600R/7650R-8-AL	Tegular Aluminum				G3	Equalizing Grid
7600R/7650R-9	Donn Finline / Bolt Slot Steel				BDS	Butterfly Damper
				RSD	Radial Shutter Damper	
				D3	Aluminum Round Opposed Blade Damper	
				SD3	Steel Round Opposed Blade Damper	
				OBD	Steel Opposed Blade Damper	
				OBDA	Aluminum Opposed Blade Damper	

SERIES 7600 PERFORMANCE DATA

CEILING
DIFFUSERS

PERFORATED
CEILING DIFFUSERS

7600/7650

Module	Neck Size	fpm Neck Velocity	300	400	500	600	700	800	1000	1200	
		Pv	.006	.010	.016	.022	.031	.040	.062	.090	
12 x 12	6	CFM	60	80	100	120	135	155	195	235	
		Pt	.015	.026	.041	.060	.075	.099	.157	.229	
		NC	<15	<15	<15	19	23	26	30	35	
		Throw	4-Way*	1-1-2	1-2-3	1-2-4	2-2-5	2-3-5	2-3-6	3-4-6	3-5-7
			4-Way	1-2-4	2-3-5	2-4-6	3-4-6	3-5-7	4-5-7	5-6-8	5-6-9
			3-Way	2-2-5	2-3-6	3-4-7	3-5-7	4-5-8	4-6-8	5-6-9	6-7-10
			2-Way	2-3-5	2-3-6	3-4-7	3-5-8	4-6-8	4-6-9	6-7-10	6-8-11
	1-Way	4-6-9	5-7-10	7-8-11	7-9-12	8-9-13	8-10-14	9-11-16	10-12-17		
	8	CFM	105	140	175	210	245	280	350	420	
		Pt	.016	.028	.044	.063	.086	.112	.175	.252	
		NC	<15	<15	<15	19	24	27	31	37	
		Throw	4-Way*	1-2-3	1-2-4	2-3-5	2-3-6	2-4-7	3-4-8	3-5-8	4-6-9
			4-Way	2-3-6	3-4-7	3-5-8	4-6-9	4-7-9	5-7-10	6-8-11	7-9-12
			3-Way	2-3-6	3-4-8	3-5-9	4-6-9	5-7-10	6-8-11	7-9-12	8-9-13
2-Way			2-3-7	3-5-9	4-6-10	5-7-11	5-8-11	6-9-12	8-10-14	9-11-15	
1-Way	5-8-12	7-9-13	9-11-15	9-12-16	10-12-18	11-13-19	12-15-21	13-16-23			
24 x 24	6	CFM	60	80	100	120	135	155	195	235	
		Pt	.015	.026	.041	.060	.075	.099	.157	.229	
		NC	<15	<15	<15	19	23	26	30	35	
		Throw	4-Way*	1-1-2	1-2-3	1-2-4	2-2-5	2-3-6	2-3-6	3-4-7	3-5-7
			4-Way	1-2-5	2-3-6	3-4-6	3-5-7	3-5-7	4-5-8	5-6-9	6-7-10
			3-Way	2-3-5	2-3-6	3-4-7	3-5-7	4-6-8	4-6-9	5-7-10	6-7-10
			2-Way	2-3-5	2-4-7	3-5-8	4-5-8	4-6-9	5-7-10	6-8-11	7-8-12
	1-Way	4-6-9	6-8-11	7-8-12	8-9-13	8-10-14	9-10-15	10-12-17	11-13-18		
	8	CFM	105	140	175	210	245	280	350	420	
		Pt	.016	.028	.044	.063	.086	.112	.175	.252	
		NC	<15	<15	<15	19	24	27	31	37	
		Throw	4-Way*	1-2-3	1-2-4	2-3-5	2-3-7	3-4-7	3-4-8	4-5-9	4-7-10
			4-Way	2-3-6	3-4-7	3-5-8	4-6-9	5-7-10	5-7-10	7-8-12	7-9-13
			3-Way	2-3-7	3-4-8	4-5-9	4-7-10	5-8-11	6-8-11	7-9-13	8-10-14
2-Way			2-4-7	3-5-9	4-6-10	5-7-11	6-8-12	6-9-13	8-10-14	9-11-16	
1-Way	5-8-12	7-10-14	9-11-16	10-12-17	11-13-19	11-14-20	13-16-22	14-17-24			

SERIES 7600 PERFORMANCE DATA

Module	Neck Size	fpm Neck Velocity	300	400	500	600	700	800	1000	1200	
		Pv	.006	.010	.016	.022	.031	.040	.062	.090	
24 x 24	10	CFM	165	220	275	325	380	435	545	655	
		Pt	.017	.030	.047	.066	.090	.118	.186	.268	
		NC	<15	<15	<15	20	25	29	34	39	
		Throw	4-Way*	1-2-4	2-3-5	2-3-7	3-4-8	3-5-9	4-5-10	5-7-11	5-8-12
			4-Way	2-4-8	3-5-9	4-6-10	5-7-11	6-9-12	7-9-13	8-10-15	9-11-16
			3-Way	3-4-8	4-6-10	5-7-11	5-8-12	6-9-13	7-10-14	9-11-16	10-12-18
			2-Way	3-4-9	4-6-11	5-7-13	6-9-14	7-10-15	8-11-16	10-13-18	11-14-20
			1-Way	7-10-15	9-12-18	11-14-20	12-15-21	13-16-23	14-18-25	16-20-28	18-21-30
	12	CFM	235	315	395	470	550	630	785	940	
		Pt	.018	.033	.052	.074	.101	.133	.206	.295	
		NC	<15	<15	15	22	27	31	36	42	
		Throw	4-Way*	2-2-5	2-3-7	3-4-8	3-5-10	4-6-11	4-7-12	5-8-13	7-10-15
			4-Way	3-5-9	4-6-11	5-8-12	6-9-13	7-10-15	8-11-16	10-12-17	11-13-19
			3-Way	3-5-10	4-7-12	5-8-14	7-10-15	8-11-16	9-12-17	11-14-19	12-15-21
			2-Way	4-5-11	5-7-14	6-9-15	7-11-17	8-12-18	9-14-19	12-15-21	14-17-23
			1-Way	8-12-18	11-15-21	14-17-24	15-18-26	16-20-28	17-21-30	19-24-33	21-26-36
	14	CFM	320	430	535	640	750	855	1070	1285	
		Pt	.017	.031	.048	.068	.094	.122	.191	.276	
		NC	<15	<15	16	24	29	33	38	44	
		Throw	4-Way*	2-3-6	3-4-8	3-5-10	4-6-11	4-7-13	5-8-14	6-10-16	8-11-17
			4-Way	3-5-11	5-7-13	6-9-14	7-11-16	8-12-17	9-13-18	12-14-20	13-16-22
			3-Way	4-6-11	5-8-14	6-10-16	8-11-17	9-13-19	10-14-20	13-16-22	14-17--25
			2-Way	4-6-12	6-8-16	7-10-18	8-12-19	10-15-21	11-16-22	14-18-25	16-19-27
			1-Way	9-14-21	13-17-25	16-19-27	17-21-30	19-23-33	20-25-35	22-27-39	25-30-43
	16	CFM	420	560	700	840	975	1115	1395	1675	
		Pt	.019	.033	.052	.075	.101	.132	.206	.297	
		NC	<15	<15	17	25	30	34	39	46	
		Throw	4-Way*	2-3-7	3-4-9	4-5-11	4-7-13	5-8-15	6-9-16	7-11-18	9-13-20
4-Way			4-6-12	5-8-15	7-10-16	8-12-18	9-14-19	11-15-21	13-16-23	15-18-25	
3-Way			4-7-13	6-9-16	7-11-18	9-13-20	10-15-21	12-16-23	15-18-26	16-20-28	
2-Way			5-7-14	6-9-18	8-12-20	9-14-22	11-17-24	13-18-26	16-20-29	18+22-31	
1-Way			10-16-24	15-20-28	18-22-31	20-24-34	21-26-37	23-28-40	26-31-44	28-34-49	

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Module	Neck Size	fpm Neck Velocity	300	400	500	600	700	800	1000	1200	
		Pv	.006	.010	.016	.022	.031	.040	.062	.090	
12 x 12	6 x 6	CFM	75	100	125	150	175	200	250	300	
		Pt	.017	.031	.048	.070	.095	.124	.194	.279	
		NC	<15	<15	<15	16	21	25	30	36	
		Throw	4-Way*	1-1-3	1-2-3	1-2-4	2-3-5	2-3-6	2-3-6	3-4-7	3-5-8
			4-Way	1-2-5	2-3-6	3-4-7	3-5-7	4-6-8	4-6-8	5-7-9	6-7-10
			3-Way	2-3-5	2-4-7	3-4-7	4-5-8	4-6-9	5-7-9	6-7-10	7-8-11
			2-Way	2-3-6	3-4-7	3-5-8	4-6-9	4-7-10	5-7-10	6-8-11	7-9-13
	1-Way		4-7-10	6-8-11	7-9-13	8-10-14	9-11-15	9-11-16	10-13-18	11-14-20	
	8 x 8	CFM	135	180	220	265	310	355	445	535	
		Pt	.020	.036	.054	.079	.108	.141	.222	.321	
		NC	<15	<15	<15	16	21	25	30	36	
		Throw	4-Way*	1-1-3	1-2-4	2-2-5	2-3-6	2-3-6	2-4-7	3-5-8	4-6-8
			4-Way	2-3-5	2-3-6	3-4-7	3-5-8	4-6-8	5-6-9	6-7-10	6-8-11
			3-Way	2-3-6	2-4-7	3-5-8	4-6-8	4-6-9	5-7-10	6-8-11	7-8-12
2-Way			2-3-6	3-4-8	3-5-9	4-6-9	5-7-10	5-8-11	7-9-12	8-9-13	
1-Way	4-7-10		6-8-12	8-9-13	8-10-15	9-11-16	10-12-17	11-13-19	12-15-21		
24 x 24	6 x 6	CFM	75	100	125	150	175	200	250	300	
		Pt	.017	.031	.048	.070	.095	.124	.194	.279	
		NC	<15	<15	<15	16	21	25	30	36	
		Throw	4-Way*	1-1-3	1-2-4	2-2-5	2-3-6	2-3-6	2-4-7	3-5-8	4-6-8
			4-Way	2-3-5	2-3-6	3-4-7	3-5-8	4-6-8	5-6-9	6-7-10	6-8-11
			3-Way	2-3-6	2-4-7	3-5-8	4-6-8	4-6-9	5-7-10	6-8-11	7-8-12
			2-Way	2-3-6	3-4-8	3-5-9	4-6-9	5-7-10	5-8-11	7-9-12	8-9-13
	1-Way		4-7-10	6-8-12	8-9-13	8-10-15	9-11-16	10-12-17	11-13-19	12-15-21	
	8 x 8	CFM	135	180	220	265	310	355	445	535	
		Pt	.020	.036	.054	.079	.108	.141	.222	.321	
		NC	<15	<15	<15	16	21	25	30	36	
		Throw	4-Way*	1-2-4	2-2-5	2-3-6	2-4-7	3-4-8	3-5-9	4-6-10	5-7-11
			4-Way	2-3-7	3-5-8	4-6-9	5-7-10	5-8-11	6-8-12	8-9-13	8-10-14
			3-Way	2-4-7	3-5-9	4-6-10	5-7-11	6-9-12	7-9-13	8-10-14	9-11-16
2-Way			3-4-8	4-5-10	4-7-11	5-8-12	6-9-13	7-10-14	9-11-16	10-12-18	
1-Way	6-9-14		8-11-16	10-12-18	11-14-19	12-15-21	13-16-22	14-18-25	16-19-27		

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Module	Neck Size	fpm Neck Velocity	300	400	500	600	700	800	1000	1200	
		Pv	.006	.010	.016	.022	.031	.040	.062	.090	
24 x 24	10 x 10	CFM	210	280	345	415	485	555	695	835	
		Pt	.023	.040	.061	.089	.089	.159	.249	.359	
		NC	<15	<15	<15	20	26	29	36	42	
		Throw	4-Way*	2-2-5	2-3-6	3-4-8	3-5-9	4-5-11	4-6-11	5-8-13	6-9-14
			4-Way	3-4-9	4-6-10	5-7-12	6-8-13	7-10-14	8-10-15	9-12-16	10-13-18
			3-Way	3-5-9	4-6-11	5-8-13	6-9-14	7-11-15	8-11-18	10-13-18	11-14-20
			2-Way	3-5-10	4-7-13	6-8-14	7-10-16	8-12-17	9-13-18	11-14-20	13-16-22
			1-Way	7-12-17	10-14-20	13-16-22	14-17-24	15-18-26	16-20-28	18-22-31	20-24-34
		12 x 12	CFM	300	400	500	600	700	800	1000	1200
			Pt	.023	.040	.063	.090	.123	.160	.250	.360
	NC		<15	<15	<15	18	23	28	34	40	
	Throw		4-Way*	2-3-6	2-4-7	3-5-9	4-6-11	4-6-13	5-7-14	6-9-15	7-11-17
			4-Way	3-5-10	5-7-12	6-9-14	7-10-15	8-12-16	9-12-18	11-14-20	12-15-22
			3-Way	4-6-11	5-7-14	6-9-15	7-11-17	9-13-18	10-14-19	12-15-22	14-17-24
			2-Way	4-6-12	5-8-15	7-10-17	8-12-19	9-14-20	11-15-22	13-17-24	15-19-26
			1-Way	9-14-21	12-17-24	15-19-27	17-21-29	18-22-31	19-24-34	22-27-38	24-29-41
	14 x 14		CFM	410	545	680	815	955	1090	1360	1630
			Pt	.023	.040	.062	.089	.121	.159	.248	.356
		NC	<15	<15	<15	21	28	33	41	49	
		Throw	4-Way*	2-3-6	3-4-9	4-5-11	4-6-13	5-7-15	6-9-16	7-11-18	9-13-19
			4-Way	4-6-12	5-8-15	7-10-16	8-12-18	9-14-19	11-15-21	13-16-23	15-18-25
			3-Way	4-7-13	6-9-16	7-11-18	9-13-20	10-15-21	12-16-23	14-18-25	16-20-28
			2-Way	5-7-14	6-9-18	8-12-20	9-14-22	11-16-24	12-18-25	16-20-28	18-23-31
			1-Way	10-16-24	14-20-28	18-23-31	20-24-34	21-26-37	23-28-29	25-31-44	28-34-48
		16 x 16	CFM	535	710	890	1070	1245	1425	1780	2135
			Pt	.027	.047	.074	.108	.146	.191	.298	.428
	NC		<15	<15	15	23	30	35	42	50	
	Throw		4-Way*	2-4-7	3-5-10	4-6-12	5-7-15	6-9-17	7-10-18	8-12-20	10-15-22
4-Way			4-7-14	6-9-17	8-11-19	9-14-20	11-16-22	12-17-23	15-19-26	17-20-29	
3-Way			5-7-15	7-10-18	8-12-20	10-15-22	12-17-24	13-18-26	16-20-29	18-22-32	
2-Way			5-8-16	7-11-20	9-13-23	11-16-25	12-19-27	14-20-29	18-23-32	20-25-35	
1-Way			12-18-27	16-22-32	20-25-35	22-27-39	24-30-42	26-32-45	29-35-50	32-39-55	

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