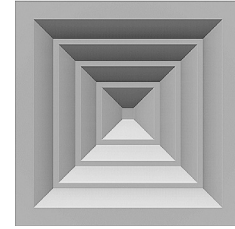


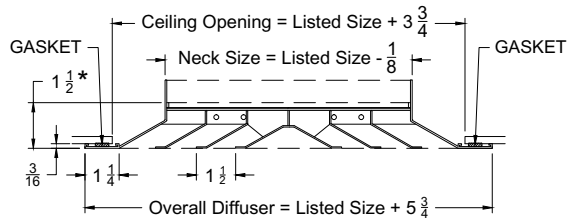
MODEL 5500/5500S

The horizontal lip deflection design makes this diffuser excellent for high capacity applications. The high induction feature ensures draft-free conditions in low ceiling height applications.

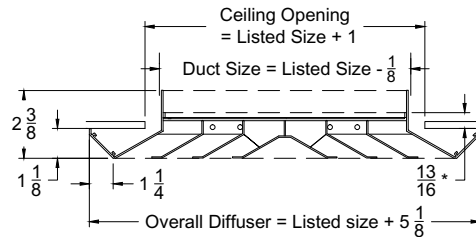
- Horizontal lip for rapid mixing of room and primary air
- Variety of air patterns – 3" size increments – 1 1/2" vane spacing
- Aluminum (model 5500) or steel (model 5500S) construction
- Easily removable spring loaded cores – no tools required
- Optional round neck possible with TR transition
- Optional air pattern deflectors (APD)
- Optional induction vanes (IV)



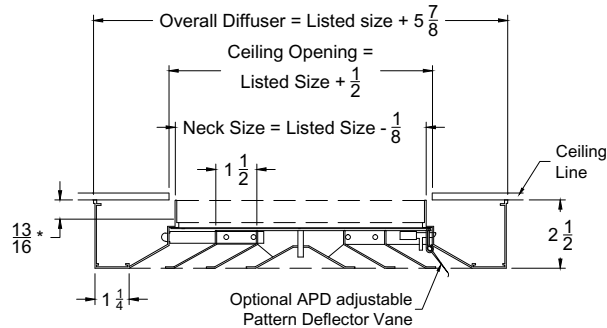
Model: 5500-1 (Flush Surface Mounting)



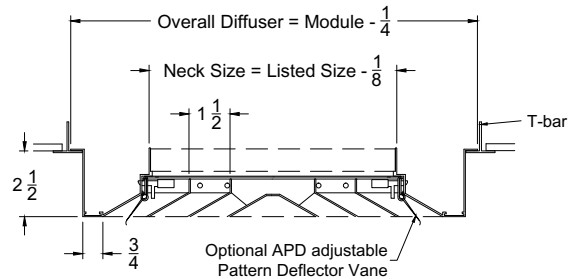
Model: 5500-2 (V-Beveled Drop Surface Mounting)



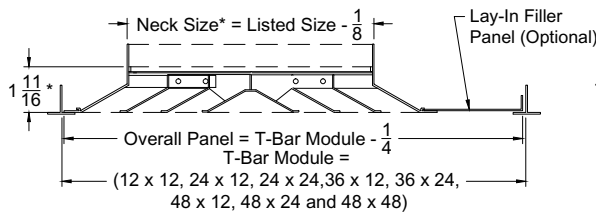
Model: 5500-4 (Deep Drop Surface Mounting)



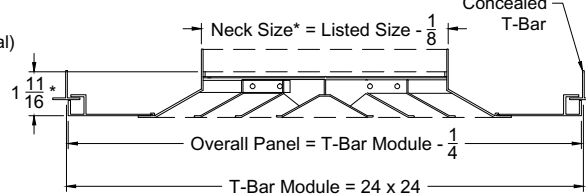
Model: 5500-46 Lay in T-Bar (Deep Drop Surface Mounting)



Model: 5500-6 (Lay in T-Bar)

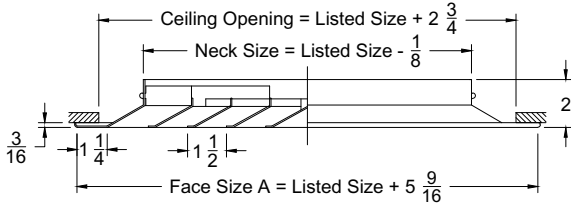


Model: 5500-7 (Concealed T-Bar)

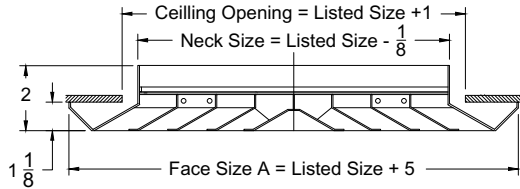


* Filler panel included for neck sizes under 18 x 18 to fit in 24 x 23, 24 x 24 T-bar grid, (6 x 6, 9 x 9, 12 x 12 and 15 x 15 include filler panel).

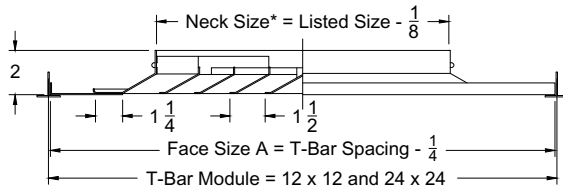
Model: 5500S-1 (Flush Surface Mount)



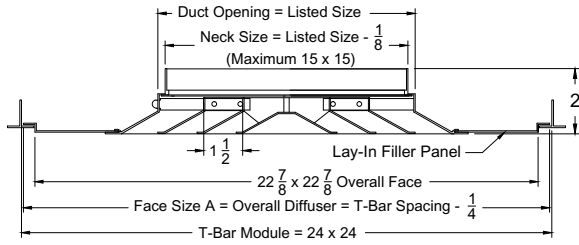
Model: 5500S-2 (V-Beveled Drop Surface Mount)



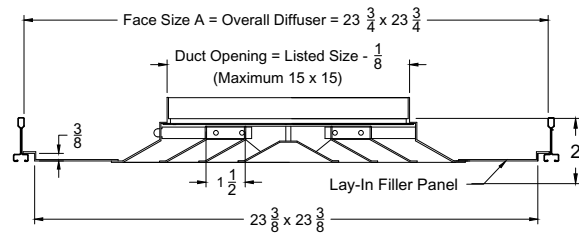
Model: 5500S-6 (Lay in T-Bar)



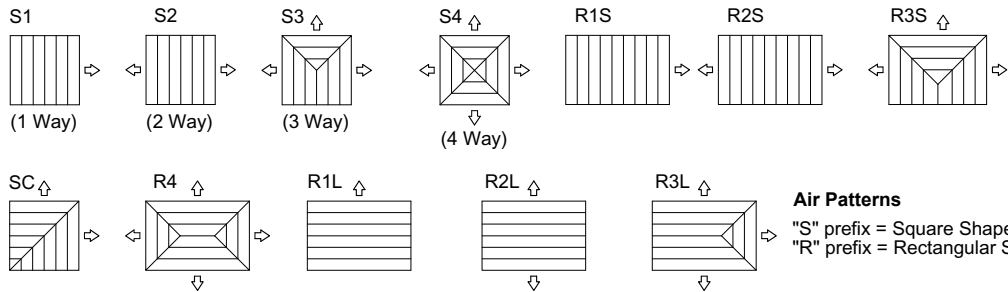
Model: 5500S-8 (Tegular T-Bar)



Model: 5500S-9 (Donn Finline)



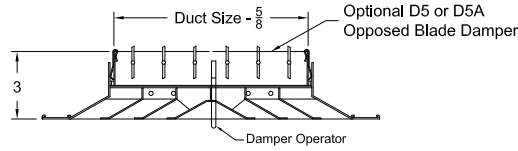
* Filler panel included for neck sizes under 18 x 18 to fit in 24 x 24 T-bar grid, (6 x 6, 9 x 9, 12 x 12 and 15 x 15 include filler panel).



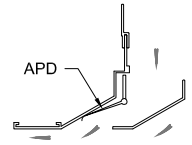
Air Patterns
"S" prefix = Square Shape
"R" prefix = Rectangular Shape

Neck Size	Ceiling Opening Size		Face Size A				
	5500S-1	5500S-2	5500S-1	5500S-2	5500S-6	5500S-8	5500S-9
6 x 6	8 3/4 x 8 3/4	7 x 7	11 9/16 x 11 9/16	11 x 11	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
9 x 9	11 3/4 x 11 3/4	10 x 10	14 9/16 x 14 9/16	14 x 14	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
12 x 12	14 3/4 x 14 3/4	13 x 13	17 9/16 x 17 9/16	17 x 17	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
15 x 15	17 3/4 x 17 3/4	16 x 16	20 9/16 x 20 9/16	20 x 20	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
18 x 18	20 3/4 x 20 3/4	19 x 19	23 9/16 x 23 9/16	23 x 23	23 3/4 x 23 3/4	—	—
21 x 21	23 3/4 x 23 3/4	22 x 22	26 9/16 x 26 9/16	26 x 26	23 3/4 x 23 3/4	—	—
24 x 24	26 3/4 x 26 3/4	25 x 25	29 9/16 x 29 9/16	29 x 29	—	—	—

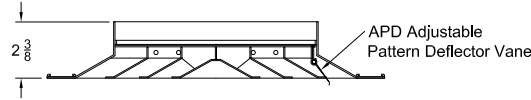
- Options: D5 Steel Opposed Blade Damper
 D5A Aluminum Opposed Blade Damper



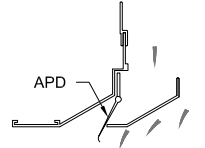
APD (Horizontal Pattern)



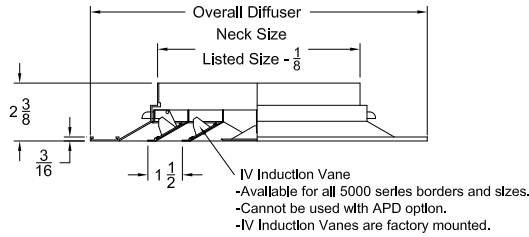
- Option: APD Adjustable Air Pattern Deflector



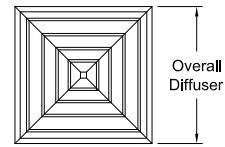
APD (Vertical Pattern)



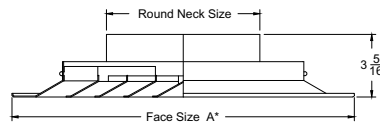
- Option: IV Induction Vanes



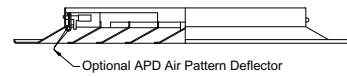
IV (Face View)



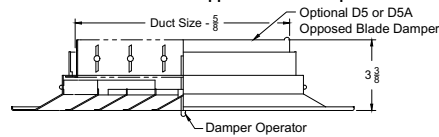
- Option: Round Neck



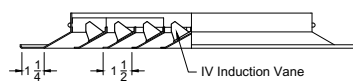
- Option: APD Air Pattern Deflector



- Options: D5 Steel Opposed Blade Damper.
D5A Aluminum Opposed Blade Damper



- Option: IV Induction Vanes



Round Neck Size	Ceiling Opening Size		Face Size A*				
	5500S-1*	5500S-2*	5500S-1*	5500S-2*	5500S-6*	5500S-8*	5500S-9*
6	8 3/4 x 8 3/4	7 x 7	11 9/16 x 11 9/16	11 x 11	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
8	11 3/4 x 11 3/4	10 x 10	14 9/16 x 14 9/16	14 x 14	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
10	14 3/4 x 14 3/4	13 x 13	17 9/16 x 17 9/16	17 x 17	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
12	14 3/4 x 14 3/4	13 x 13	17 9/16 x 17 9/16	17 x 17	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
14	17 3/4 x 17 3/4	16 x 16	20 9/16 x 20 9/16	20 x 20	23 3/4 x 23 3/4	23 3/4 x 23 3/4	23 3/4 x 23 3/4
16	20 3/4 x 20 3/4	19 x 19	23 9/16 x 23 9/16	23 x 23	23 3/4 x 23 3/4 ¹	—	—

SERIES 5500 ALUMINUM SPECIFICATIONS

Air Diffusers shall be model:

- 5500-1 Surface Mount
- 5500-4 Drop Face
- 5000-2 V Beveled Drop Face
- 5500-46 Drop Face – T-bar Lay-in
- 5500-6 T-bar Lay-in
- 5500-7 Concealed Spline
- 5500-8 Tegular Lay-in
- 5500-9 Donn Finline Lay-in

- Air Diffusers shall be aluminum model 5500 manufactured by METALAIRE. Units shall consist of a fixed-pattern louvered core fastened into a border with spring loaded latches. Core shall be removable without the use of tools. Diffusers shall be engineered to perform in variable volume systems and include deflector blades with a horizontal lip to provide longer Throw distances. The units shall be the size and quantity as outlined in the plans and specifications.
- Diffusers shall be available in 1, 2-way opposite, 2-way corner, 3, and 4-way directional air patterns.
- Units shall be designed to integrate into the specified ceiling system.

SERIES 5500S STEEL SPECIFICATIONS

Air Diffusers shall be model:

- 5500S-1 Surface Mount
- 5000-2 V Beveled Drop Face
- 5500S-6 T-bar Lay-in
- 5500S-8 Tegular Lay-in
- 5500S-9 Donn Finline Lay-in

- Air Diffusers shall be steel model 5500S manufactured by METALAIRE. Units shall consist of a fixed pattern louvered core fastened into a border with spring loaded latches. Core shall be removable without the use of tools. Diffusers shall be engineered to perform in variable volume systems and include deflector blades with a horizontal lip to provide longer throw distances. The units shall be the size and quantity as outlined in the plans and specifications.
- Diffusers shall be available in 1, 2-way opposite, 2-way corner, 3, and 4-way directional air patterns. Units shall be designed to integrate into the specified ceiling system.

Options

ADJUSTABLE PATTERN (HORIZONTAL TO VERTICAL)

- Diffusers shall include adjustable air pattern deflector blades that allows the air pattern to be set from vertical to horizontal (Optional APD Air Pattern Deflectors). Air pattern deflector blades shall be accessible from the face and the diffuser and adjustable without the use of tools.

IV INDUCTION VANES

- Units shall include IV induction vanes factory mounted onto the back side of the deflector vanes. IV vanes shall increase the induction rate of the diffuser.

Accessories

OPTIONAL DAMPERS

- Aluminum D5A or Steel D5 opposed blade dampers shall be provided. Damper shall be adjusted using a handle accessible through the face of the diffuser. Screwdriver slot operators are not allowed.

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 a de-ionized water rinse.

5500 MODEL NUMBER SPECIFICATION LOUVERED FACE CEILING DIFFUSER

Model		Neck														
		6	9	12	15	18	21	24	27	30	33	36	36	42	45	48
5500-1	Surface Mount - Aluminum	X														
5500-2	Beveled Drop Surface Mount - Aluminum	X	X													
		X	X	X												
		X	X	X	X											
		X	X	X	X	X										
		X	X	X	X	X	X									
		X	X	X	X	X	X	X								
		X	X	X	X	X	X	X	X							
		X	X	X	X	X	X	X	X	X						
		X	X	X	X	X	X	X	X	X	X					
		X	X	X	X	X	X	X	X	X	X	X				
		X	X	X	X	X	X	X	X	X	X	X	X			
		X	X	X	X	X	X	X	X	X	X	X	X	X		
		X	X	X	X	X	X	X	X	X	X	X	X	X	X	

Air Pattern		Available Accessories		Available Finishes	
Standard		D5	Steel Opposed Blade Damper	Standard	
S4	Sq 4-Way	D5A	Aluminum Opposed Blade Damper	01	White
Optional		L9	Square / Rectangular Equalizing Grid	Optional	
S1	Sq 1-Way	TR	Square to Round Transition	02	Satin Silver
S2	Sq 2-Way	TR Deep (Used with Damper)	Deep Square to Round Transition	03	Black
S3	Sq 3-Way	G3	Round Equalizing Grid	24	Mill
SC	Sq 2-Way corner	BDS	Butterfly Damper	28	Custom Color
R1S	Rct 1-Way short	RSD	Radial Shutter Damper		
R1L	Rct 1-Way long				
R2S	Rct 2-Way short	Available Options			
R2L	Rct 2-Way long	IV	Induction Vanes		
R3S	Rct 3-Way short	APD	Air Pattern Deflectors		
R3L	Rct 3-Way long	FSM	Face Screw Mount -1 only		
R4	Rct 4-Way				

5500 MODEL NUMBER SPECIFICATION LOUVERED FACE CEILING DIFFUSER

CEILING
DIFFUSERS

LOUVERED FACE DIFFUSERS

5000/5500S

Model		Panel	Neck																
			6	9	12	15	18	21	24	27	30	33	36	39	42	45			
5500-6	T-bar Lay-in - Aluminum	12 x 12	6	X															
			9		X														
5500-6	T-bar Lay-in - Aluminum	24 x 24	6	X															
5500-7	Concealed Spline - Aluminum		9	X	X														
5500-8	Tegular T-bar - Aluminum		12	X	X	X													
5500-9	Donn Finline / Bolt Slot - Aluminum		15	X	X	X	X												
			18						X										
		21								X									
5500-6	T-bar Lay-in - Aluminum	36 x 24	6	X															
			9	X	X														
			12	X	X	X													
			15	X	X	X	X												
			18	X	X	X	X	X											
			21	X	X	X	X	X											
			24	X	X	X	X	X											
			27	X	X	X	X	X											
			30								X								
			33										X						
5500-6	T-bar Lay-in - Aluminum	48 x 24	6	X															
			9	X	X														
			12	X	X	X													
			15	X	X	X	X												
			18	X	X	X	X	X											
			21	X	X	X	X	X											
			24	X	X	X	X	X											
			27	X	X	X	X	X											
			30	X	X	X	X	X											
			33	X	X	X	X	X											
			36	X	X	X	X	X											
			39	X	X	X	X	X											
			42								X								
45										X									
5500-6	T-bar Lay-in	48 x 48	6	X															
			9	X	X														
			12	X	X	X													
			15	X	X	X	X												
			18	X	X	X	X	X											
			21	X	X	X	X	X	X										
			24	X	X	X	X	X	X	X									
			27	X	X	X	X	X	X	X	X								
			30	X	X	X	X	X	X	X	X	X							
			33	X	X	X	X	X	X	X	X	X	X						
			36	X	X	X	X	X	X	X	X	X	X	X					
			39	X	X	X	X	X	X	X	X	X	X	X	X				
			42														X		
			45															X	

5500 MODEL NUMBER SPECIFICATION LOUVERED FACE CEILING DIFFUSER

Air Pattern		Available Accessories		Available Finishes	
Standard		D5	Steel Opposed Blade Damper	Standard	
S4	Sq 4-Way	D5A	Aluminum Opposed Blade Damper	01	White
Optional		L9	Square / Rectangular Equalizing Grid	Optional	
S1	Sq 1-Way	FGBP (24 x 24 Only)	Factory installed R6 insulation	02	Satin Silver
S2	Sq 2-Way	TR	Square to Round Transition	03	Black
S3	Sq 3-Way	TR Deep (Used with Damper)	Deep Square to Round Transition	24	Mill
SC	Sq 2-Way corner	G3	Round Equalizing Grid	28	Custom Color
R1S	Rct 1-Way short	BDS	Butterfly Damper		
R1L	Rct 1-Way long	RSD	Radial Shutter Damper		
R2S	Rct 2-Way short				
R2L	Rct 2-Way long	Available Options			
R3S	Rct 3-Way short	IV	Induction Vanes		
R3L	Rct 3-Way long	APD	Air Pattern Deflectors		
R4	Rct 4-Way	FSM	Face Screw Mount -1 only		

5500S MODEL NUMBER SPECIFICATION LOUVERED FACE CEILING DIFFUSER

Model		Neck							
		6	9	12	15	18	21	24	
5500S-1	Surface Mount - Steel	6	X						
5500S-2	Beveled Drop Surface Mount - Steel	9	X	X					
		12	X	X	X				
		15	X	X	X	X			
		18	X	X	X	X	X		
		21	X	X	X	X	X	X	
		24	X	X	X	X	X	X	X

Air Pattern		Available Accessories		Available Finishes	
Standard		D5	Steel Opposed Blade Damper	Standard	
S4	Sq 4-Way	D5A	Aluminum Opposed Blade Damper	01	White
Optional		L9	Square / Rectangular Equalizing Grid	Optional	
S1	Sq 1-Way	TR	Square to Round Transition	02	Satin Silver
S2	Sq 2-Way	TR Deep (Used with Damper)	Deep Square to Round Transition	03	Black
S3	Sq 3-Way	G3	Round Equalizing Grid	28	Custom Color
SC	Sq 2-Way corner	BDS	Butterfly Damper		
R1S	Rct 1-Way short	RSD	Radial Shutter Damper		
R1L	Rct 1-Way long				
R2S	Rct 2-Way short				
R2L	Rct 2-Way long	Available Options			
R3S	Rct 3-Way short	IV	Induction Vanes		
R3L	Rct 3-Way long	APD	Air Pattern Deflectors		
R4	Rct 4-Way				

5500S MODEL NUMBER SPECIFICATION LOUVERED FACE CEILING DIFFUSER

Model	Panel	Neck					
		6	9	12	15	18	21
5500S-6	T-bar Lay-in - Steel	6	X				
5500S-8	Tegular T-bar - Steel	9	X	X			
5500S-9	Donn Finline / Bolt Slot - Steel	12	X	X	X		
		15	X	X	X	X	
		18					X
		21					X

Air Pattern		Available Accessories		Available Finishes	
Standard		D5	Steel Opposed Blade Damper	Standard	
S4	Sq 4-Way	D5A	Aluminum Opposed Blade Damper	01	White
Optional		L9	Square / Rectangular Equalizing Grid	Optional	
S1	Sq 1-Way	FGBP (24 x 24 Only)	Factory installed R6 insulation	02	Satin Silver
S2	Sq 2-Way	TR	Square to Round Transition	03	Black
S3	Sq 3-Way	TR Deep (Used with Damper)	Deep Square to Round Transition	28	Custom Color
SC	Sq 2-Way corner	G3	Round Equalizing Grid		
R1S	Rct 1-Way short	BDS	Butterfly Damper		
R1L	Rct 1-Way long	RSD	Radial Shutter Damper		
R2S	Rct 2-Way short				
R2L	Rct 2-Way long	Available Options			
R3S	Rct 3-Way short	IV	Induction Vanes		
R3L	Rct 3-Way long	APD	Air Pattern Deflectors		
R4	Rct 4-Way				

SERIES 5500 PERFORMANCE DATA/1-WAY SQUARE PATTERN (S1) MODEL 5500/5500S

Neck Size		Neck Velocity					
		200	300	400	500	600	700
		Ps	0.006	0.013	0.022	0.035	0.05
	Pt	0.008	0.018	0.032	0.05	0.072	0.099
6 x 6	Total CFM	50	75	100	125	150	175
	Throw	5-9	8-15	13-20	18-26	22-31	26-37
	NC	-	-	-	-	23	28
9 x 9	Total CFM	113	169	225	281	338	394
	Throw	8-16	12-21	17-27	22-32	27-38	31-44
	NC	-	-	-	24	29	37
12 x 12	Total CFM	200	300	400	500	600	700
	Throw	11-22	16-27	21-33	26-38	31-44	35-50
	NC	-	-	22	27	32	37
15 x 15	Total CFM	313	469	625	781	938	1094
	Throw	12-24	17-30	23-35	28-41	33-47	37-52
	NC	-	-	24	29	34	39
18 x 18	Total CFM	450	675	900	1125	1350	1575
	Throw	14-26	22-32	33-45	36-48	38-52	40-56
	NC	-	20	25	30	35	40
21 x 21	Total CFM	613	919	1225	1531	1837	2144
	Throw	16-28	26-34	33-43	37-51	40-55	42-58
	NC	-	21	26	31	36	41
24 x 24	Total CFM	800	1200	1600	2000	2400	2800
	Throw	19-29	28-36	39-45	40-53	41-59	44-61
	NC	-	22	27	32	37	42
27 x 27	Total CFM	1013	1519	2025	2531	3037	3544
	Throw	21-31	30-39	35-49	41-55	43-60	46-64
	NC	-	23	28	33	38	43

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LOUVERED FACE DIFFUSERS

5000/5500S

SERIES 5500 PERFORMANCE DATA/2-WAY SQUARE PATTERN (S2 — SC) MODEL 5500/5500S

Neck Size		Neck Velocity					
		200	300	400	500	600	700
		Ps	0.006	0.013	0.022	0.035	0.05
	Pt	0.008	0.018	0.032	0.05	0.072	0.099
6 x 6	Total CFM	50	75	100	125	150	175
	CFM/Side	25	38	50	63	75	88
	Throw	3-6	7-2	11-17	16-23	20-28	24-34
	NC	-	-	-	-	23	28
9 x 9	Total CFM	113	169	225	281	338	394
	CFM/Side	56	84	113	141	169	197
	Throw	5-10	9-15	13-21	18-27	23-32	27-38
	NC	-	-	-	24	29	34
12 x 12	Total CFM	200	300	400	500	600	700
	CFM/Side	100	150	200	250	300	350
	Throw	7-14	12-20	16-26	21-31	26-37	30-42
	NC	-	-	22	27	32	37
15 x 15	Total CFM	313	469	625	781	938	1094
	CFM/Side	156	234	313	391	469	547
	Throw	10-19	14-25	19-30	25-36	30-41	33-47
	NC	-	-	24	29	34	39
18 x 18	Total CFM	450	675	900	1125	1350	1575
	CFM/Side	225	338	450	563	675	788
	Throw	12-23	16-28	22-34	27-39	32-45	36-51
	NC	-	20	25	30	35	40
21 x 21	Total CFM	613	919	1225	1531	1837	2144
	CFM/Side	306	459	613	766	919	1072
	Throw	12-24	17-30	23-35	28-41	33-47	37-52
	NC	-	21	26	31	36	41
24 x 24	Total CFM	800	1200	1600	2000	2400	2800
	CFM/Side	400	600	800	1000	1200	1400
	Throw	12-22	16-28	21-34	27-39	32-45	36-50
	NC	-	22	27	32	37	42
27 x 27	Total CFM	1013	1519	2025	2531	3037	3544
	CFM/Side	506	759	1013	1206	1519	1772
	Throw	8-15	12-21	17-27	22-32	27-38	31-43
	NC	-	23	28	33	38	43

SERIES 5500 PERFORMANCE DATA/3-WAY RECTANGULAR PATTERN (S3) MODEL 5500/5500S

CEILING
DIFFUSERS

LOUVERED FACE DIFFUSERS

5000/5500S

Neck Size		Neck Velocity																	
		200		300		400		500		600		700							
		Ps		.013		.022		.035		.050		.068							
		Pt		.018		.032		.050		.072		.099							
	SD	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
6 x 6	Total CFM		50		75		100		125		150		175						
	CFM/Side	19		13	28		19	38		25	47		31	56		38	66		44
	Throw	3-5		2-4	6-11		6-10	10-16		10-16	15-22		15-21	20-28		19-27	24-33		23-32
	NC		-		-		-		-		-		23			28			
9 x 9	Total CFM		113		169		225		281		338		394						
	CFM/Side	42		28	63		42	84		56	105		70	127		84	148		98
	Throw	4-8		3-6	8-14		7-12	12-19		11-18	17-25		16-23	22-31		21-29	26-36		24-34
	NC		-		-		-		24		29					34			
12 x 12	Total CFM		200		300		400		500		600		700						
	CFM/Side	75		50	113		75	150		100	188		125	225		150	263		175
	Throw	6-12		5-9	10-17		8-15	15-23		13-20	20-29		18-26	24-34		22-31	28-40		26-37
	NC		-		-		22		27		32					37			
15 x 15	Total CFM		313		469		625		781		938		1094						
	CFM/Side	75		50	176		117	234		156	293		195	352		234	410		273
	Throw	6-12		5-9	12-22		10-18	17-27		15-23	23-33		20-29	27-38		25-35	31-44		29-40
	NC		-		-		24		29		34					39			
18 x 18	Total CFM		450		675		900		1125		1350		1575						
	CFM/Side	169		113	253		169	338		225	422		281	506		338	591		394
	Throw	10-20		8-16	15-25		12-21	20-31		17-27	25-37		22-32	30-42		27-38	34-48		31-44
	NC		-		20		25		30		35					40			
21 x 21	Total CFM		613		919		1225		1531		1837		2144						
	CFM/Side	230		153	345		230	459		306	574		383	689		459	804		536
	Throw	12-23		10-19	16-28		14-24	22-34		19-30	27-40		24-36	32-45		29-41	36-51		33-47
	NC		-		21		16		31		36					41			
24 x 24	Total CFM		800		1200		1600		2000		2400		2800						
	CFM/Side	300		200	450		300	600		400	750		500	900		600	1050		700
	Throw	12-24		11-22	17-30		16-27	23-35		21-33	28-41		26-38	33-47		31-44	37-52		35-50
	NC		-		22		27		32		37					42			
27 x 27	Total CFM		1013		1519		2025		2531		3037		3544						
	CFM/Side	380		253	570		380	759		506	949		633	1139		759	1329		886
	Throw	12-23		12-24	17-29		17-19	22-34		22-35	27-40		28-40	32-46		33-46	36-51		37-52
	NC		-		23		28		33		38					43			

SERIES 5500 PERFORMANCE DATA/4-WAY SQUARE PATTERN (S4) MODEL 5500/5500S

Neck Size		Neck Velocity					
		200	300	400	500	600	700
		Ps	.013	.030	.053	.083	.120
	Pt	.016	.036	.063	.099	.142	.194
6 x 6	Total CFM	50	75	100	125	150	175
	CFM/Side	13	19	25	31	38	44
	Throw	2-4	6-10	10-16	15-21	19-27	23-32
	NC	-	-	-	-	23	28
9 x 9	Total CFM	113	169	225	281	338	394
	CFM/Side	28	42	56	70	84	98
	Throw	3-6	7-12	11-18	16-23	21-29	24-34
	NC	-	-	-	24	29	34
12 x 12	Total CFM	200	300	400	500	600	700
	CFM/Side	50	75	100	125	150	175
	Throw	5-9	8-15	13-20	18-26	22-31	26-37
	NC	-	-	22	27	32	37
15 x 15	Total CFM	313	469	625	781	938	1094
	CFM/Side	78	117	156	195	234	273
	Throw	6-12	10-18	15-23	20-29	25-35	29-40
	NC	-	-	24	29	34	39
18 x 18	Total CFM	450	675	900	1225	1350	1575
	CFM/Side	113	169	225	306	338	394
	Throw	8-16	12-21	17-27	22-32	27-38	31-44
	NC	-	20	25	30	35	40
21 x 21	Total CFM	613	919	1225	1531	1837	2144
	CFM/Side	153	230	306	383	459	536
	Throw	10-19	14-24	19-30	24-36	29-41	33-47
	NC	-	21	26	31	36	41
24 x 24	Total CFM	800	1200	1600	2000	2400	2800
	CFM/Side	200	300	400	500	600	700
	Throw	11-22	16-27	21-33	26-38	31-44	35-50
	NC	-	22	27	32	37	42
27 x 27	Total CFM	1013	1519	2025	2531	3037	3544
	CFM/Side	253	380	506	633	759	886
	Throw	12-24	17-29	22-35	28-40	33-46	37-52
	NC	-	23	28	33	38	43
33 x 33	Total CFM	1513	2269	3025	3781	4537	5294
	CFM/Side	378	567	756	945	1134	1323
	Throw	12-23	17-29	22-34	27-40	33-46	36-51
	NC	-	24	29	34	39	44

CEILING
DIFFUSERS

LOUVERED FACE DIFFUSERS

5000/5500S