



# MODEL B21

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### 1 Way Curved Blade Stamped Face Grille

CFM	Outlet Size	8x4	10x4	12x4	8x6	10x6	12x6	14x6	12x8
50	Neck Velocity	225	180	150	150				
	Ps	.002	.001	.001	.001				
	Throw	13	12	11	11				
100	Neck Velocity	450	360	300	300	240	200	171	150
	Ps	.007	.003	.002	.003	.002	.001	.001	.001
	Throw	21	20	19	19	17	16	15	14
150	Neck Velocity		540	450	450	360	300	257	225
	Ps		.008	.005	.006	.003	.002	.002	.001
	Throw		26	24	24	23	21	20	19
200	Neck Velocity			600	600	480	400	343	300
	Ps			.010	.010	.006	.003	.003	.002
	Throw			30	30	28	26	25	23
250	Neck Velocity					600	500	429	375
	Ps					.010	.005	.005	.003
	Throw					32	30	29	27
300	Neck Velocity						600	514	450
	Ps						.008	.007	.004
	Throw						34	32	31
350	Neck Velocity							600	525
	Ps							.010	.006
	Throw							36	34
400	Neck Velocity								600
	Ps								.010
	Throw								41

#### Notes:

Neck Velocity - The neck velocity is in feet per minute

Ps - Static pressure readings are in inches water gauge.

Throw - Throw indicated are based on total number of feet of projected air when a terminal velocity of 50 feet per minute is reached. Values reflect side louver throw and center louver throw respectively. Throw should extend at least 75% of the distance from the face of the grille to the wall opposite the outlet. Throws are based on a 9 foot ceiling height.