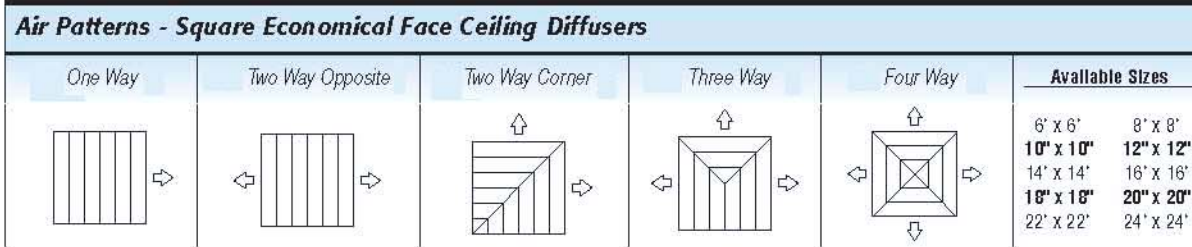


Performance Data

Model Series JS1, JS1OB, JS2, JS2OB, JS2CB, JS2CBOB, JS3, JS3OB, JS4, JS4OB, JSPLT, JSPLTFGB



1. Available Finishes	2. Available Accessories	3. Construction Details
Standard Finish: White Optional Finish: Aluminum Custom Color	with screw holes	Units are shipped with screw holes as standard



CFM	Outlet Size	6 x 6	8 x 8	10 x 10	12 x 12	14 x 14	16 x 16	20 x 20	22 x 22	24 x 24
100	Neck Velocity	400	225	114	100					
	Ps	.004	.001	.001	.001					
	Throw	12 17 14 12	17 14 12 10	14 12 10 9	12 10 8 7					
200	Neck Velocity	800	450	288	200	147				
	Ps	.014	.004	.002	.001	.001				
	Throw	33 27 23 20	27 22 19 16	23 19 16 14	21 17 14 12	18 15 13 11				
300	Neck Velocity		675	432	300	220				
	Ps		.008	.004	.002	.001				
	Throw		35 30 25 22	30 25 22	27 22 19 15	24 20 17 15				
400	Neck Velocity		900	576	400	294				
	Ps		.019	.008	.004	.002				
	Throw		47 39 32 29	40 34 28 24	35 30 25 22	32 27 22 19				
600	Neck Velocity			864	600	441	216			
	Ps			.017	.008	.003	.001			
	Throw			52 43 36 32	43 36 30 26	41 34 28 25	30 25 21 19			
800	Neck Velocity				800	588	450	288	238	200
	Ps				.018	.008	.005	.002	.001	.001
	Throw				57 48 40 35	51 43 36 31	47 39 32 29	40 34 28 24	35 29 24 21	33 27 23 20
1000	Neck Velocity					735	563	360	288	250
	Ps					.014	.009	.003	.002	.001
	Throw					63 52 43 38	57 48 40 35	49 41 34 30	40 34 28 25	38 32 26 23
1200	Neck Velocity					882	675	432	357	300
	Ps					.019	.012	.004	.002	.001
	Throw					70 58 48 42	64 53 44 39	55 46 38 33	46 38 32 28	43 36 30 26
1400	Neck Velocity						787	504	417	350
	Ps						.014	.005	.003	.002
	Throw						63 52 43 38	60 50 41 36	51 43 35 31	48 40 33 29
1600	Neck Velocity						900	576	476	400
	Ps						.020	.006	.005	.003
	Throw						76 63 52 46	65 54 45 40	61 51 42 37	57 48 40 35
1800	Neck Velocity							648	536	450
	Ps							.006	.011	.006
	Throw							65 54 45 40	78 65 54 48	76 61 51 45
2000	Neck Velocity							720	595	500
	Ps							.007	.008	.004
	Throw							70 58 48 42	70 58 48 42	66 55 45 40
2200	Neck Velocity							792	655	550
	Ps							.014	.009	.005
	Throw							79 66 55 48	47 62 51 45	70 58 48 42

Performance Notes:

All data are tested in accordance with ANSI/ASHRAE 70-1991

Definition of Units:

Neck Velocity - The neck velocity is in feet per minute (fpm).

Ps - Static pressure = Pt - Pv (inches of water column).

Throw - Throws indicated are based on total number of feet of projected air when a terminal velocity of 50 fpm is reached. Numbers reported in chart are, from left to right, for 1,2,3, and 4-way throw patterns.