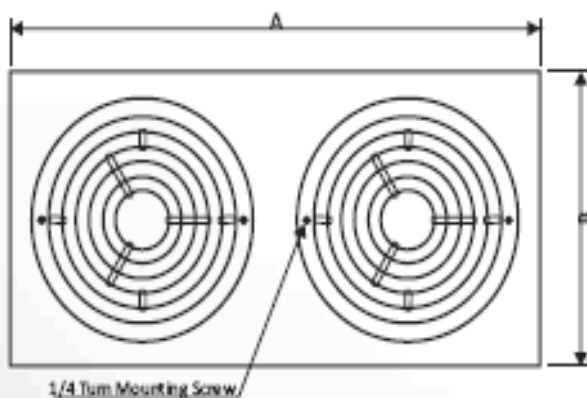


PERFORMANCE DATA

Model : JFD

Single Unit Capacities

Size	Capacity In CFM	Neck Velocity In FPM	Throw In Feet	Static Pressure	NC
150 $A_s = 0.182$	75	398	5-10-14	0.030	< 20
	125	664	8-15-20	0.070	< 20
	175	930	11-18-25	0.131	< 20
	225	1195	13-20-28	0.200	< 20
200 $A_s = 0.325$	200	591	9-17-27	0.058	< 20
	300	887	14-24-33	0.115	< 20
	400	1083	18-28-38	0.188	< 20
	500	1478	22-30-42	0.274	< 20
250 $A_s = 0.511$	400	752	12-21-30	0.125	< 20
	600	1128	19-28-31	0.229	< 20
	800	1504	23-32-45	0.350	26
	1000	1880	27-36-49	0.489	39
300 $A_s = 0.738$	400	520	9-18-27	0.048	< 20
	700	910	15-26-34	0.131	21
	1000	1300	21-30-40	0.243	33
	1300	1690	24-33-46	0.376	45
350 $A_s = 1.010$	600	571	9-19-28	0.052	< 20
	1000	952	15-24-35	0.154	< 20
	1400	1333	21-29-41	0.279	22
	1800	1714	25-36-47	0.397	39
400 $A_s = 1.319$	900	655	16-19-28	0.073	< 20
	1400	1019	18-27-37	0.156	< 20
	1900	1382	22-32-43	0.265	29
	2400	1746	26-35-48	0.398	43



Performance Notes & Symbols

CFM : Cubic Feet (air) per minut

Fpm : Velocity of air stream in feet per minute.

Ps : Static pressure in inches of water

THROW : Air projection a MAX (50 FPM) and MIN (100 FPM) terminal velocities (V_t)

NC : Noise criteria, sound pressure level. NC rating are based on sound power level (LW) Re :10⁻¹² watts minus an 8 dB room attenuation in all octave bands.

A_s : A_s is the symbol for an area factor. It is a performance characteristic of air outlets that when multiplied by the average outlets velocity yields the volume of air being handled Rapid and accurate measurements of actuator air distribution may be made with a flow hood device which indicates actual air flow in CFM at the diffuser.

