

Performance Data



875 Series

Size	Eff. Area (ft ²)	Velocity Duct Pt	400 0.01	600 0.02	800 0.04	1000 0.06	1200 0.09	1400 .123	1600 .16
15"	0.16	CFM	64	96	128	160	192	224	256
		NC	<20	20	25	30	35	35	35
		Throw	2 4 8	3 6 11	5 7 14	6 9 18	7 10 21	9 13 23	11 17 30
18"	0.19	CFM	75	112	150	187	224	262	299
		NC	<20	20	25	30	35	35	40
		Throw	3 5 9	4 7 12	6 9 16	8 11 20	9 13 23	11 15 26	13 20 33
24"	0.32	CFM	128	192	256	320	384	448	512
		NC	<20	20	25	30	35	40	40
		Throw	4 6 10	5 8 13	7 10 18	9 13 22	11 16 26	14 18 30	16 24 37

Performance Notes:

- 1) Throw value was measured in feet for a terminal velocity of 150/100/50 FPM
- 2) Throw data is based on supply air and room air both at isothermal conditions
- 3) Effective core areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air
- 4) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006