Performance Data

110 Series

Neck Size	Core Eff. Area (ft^2)	Neck Velocity (FPM) / Velocity Pressure	300 / 0.007	400 / 0.011	500 / 0.017	600 / 0.024	700 / 0.032	800 / 0.044	900 / 0.056	1000 / 0.067	1200 / 0.095
6"	0.188	CFM	56	75	94	113	131	150	169	188	225
		NC	<20	<20	<20	<20	<20	<20	20	20	20
		Throw (ft.)	1 | 2 | 4	2 | 3 | 6	3 | 4 | 8	4 | 5 | 9	5 | 6 | 10	5 | 7 | 12	6 | 7 | 13	7 | 10 | 15	8 | 9 | 16
8"	0.333	CFM	100	133	167	200	233	267	300	333	400
		NC	<20	<20	<20	<20	<20	<20	20	20	25
		Throw (ft.)	2 | 3 | 5	3 | 4 | 7	4 | 5 | 9	5 | 6 | 10	6 | 7 | 12	6 | 7 | 13	7 | 8 | 15	8 | 12 | 16	9 | 10 | 18
10"	0.521	CFM	156	208	260	313	365	417	469	521	625
		NC	<20	<20	<20	<20	<20	<20	20	25	25
		Throw (ft.)	3 | 3 | 7	4 | 5 | 8	5 | 6 | 10	6 | 7 | 12	7 | 9 | 14	8 | 10 | 16	9 | 11 | 17	10 | 14 | 18	10 | 12 | 20
12"	0.750	CFM	225	300	375	450	525	600	675	750	900
		NC	<20	<20	<20	<20	<20	20	25	25	30
		Throw (ft.)	4 | 6 | 11	5 | 7 | 14	7 | 9 | 15	8 | 10 | 17	9 | 11 | 19	11 | 13 | 20	12 | 15 | 22	12 | 15 | 23	14 | 17 | 25
14"	1.021	CFM	306	408	510	613	715	817	919	1021	1225
		NC	<20	<20	<20	<20	<20	20	25	25-30	30
		Throw (ft.)	4 | 6 | 13	6 | 9 | 15	9 | 12 | 18	10 | 13 | 20	11 | 14 | 22	13 | 16 | 24	14 | 17 | 27	14 | 18 | 28	16 | 20 | 30
16"	1.333	CFM	400	533	667	800	933	1067	1200	1333	1600
		NC	<20	<20	<20	<20	20	25	25	25-30	30-35
		Throw (ft.)	5 | 7 | 15	8 | 11 | 17	11 | 14 | 20	12 | 14 | 23	13 | 16 | 26	15 | 19 | 28	16 | 20 | 30	17 | 22 | 32	18 | 24 | 34

Performance Notes:

1) Throw values are measured in feet for terminal velocities of 150/100/50 FPM

2) Throw data is based on supply air and room air both at isothermal conditions

3) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006