



# Performance Data

## 1600 Series

Size	Eff. Area (ft <sup>2</sup> )	Velocity Duct Pt.	400	500	600	700	800	1000	1200	1400
			0.011	0.017	0.023	0.031	0.040	0.062	0.089	0.120
4x10	0.201	CFM	80	100	120	141	161	201	241	281
4x12	0.243	CFM	97	121	146	170	194	243	291	340
4x14	0.285	CFM	114	142	171	199	228	285	342	399
6x10	0.313	CFM	125	157	188	219	251	313	376	438
6x12	0.379	CFM	151	189	227	265	303	379	454	530
6x14	0.444	CFM	178	222	267	311	355	444	533	622
8x12	0.515	CFM	206	257	309	360	412	515	618	721
8x14	0.604	CFM	242	302	362	423	483	604	725	845
12x12	0.787	CFM	315	393	472	551	629	787	944	1101
6x24	0.772	CFM	309	386	463	541	618	772	927	1081
12x14	0.923	CFM	369	461	554	646	738	923	1107	1292
6x30	0.969	CFM	388	485	581	678	775	969	1163	1357
8x24	1.050	CFM	420	525	630	735	840	1050	1259	1469
8x30	1.317	CFM	527	658	790	922	1054	1317	1580	1844
14x14	1.082	CFM	433	541	649	758	866	1082	1299	1515
14x20	1.562	CFM	625	781	937	1093	1249	1562	1874	2186
10x30	1.665	CFM	666	832	999	1165	1332	1665	1998	2331
18x18	1.815	CFM	726	908	1089	1271	1452	1815	2178	2541
14x24	1.881	CFM	752	941	1129	1317	1505	1881	2257	2634
14x30	2.361	CFM	944	1180	1416	1652	1888	2361	2833	3305
24x24	3.267	CFM	1307	1634	1960	2287	2614	3267	3921	4574

### Performance Notes:

- 1) Effective core areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air
- 2) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006