

In the absence of manufacturer's fan performance engineering data, the following chart may be used to help interpret fan airflow, if the equipment has a **VARIABLE SPEED** fan and is rated at a maximum total external static pressure of **.50"**. Actual manufacturer's data is always preferred.

.50"
Variable Speed

GENERIC FAN PERFORMANCE DATA

Tons	Fan Speed	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
2	HIGH	856	856	865	871	876	878	879	876	865	854
	MED - HIGH	790	790	799	803	807	808	809	808	806	796
	MEDIUM	727	727	735	737	739	741	743	742	740	738
	LOW	626	631	644	639	634	635	637	635	633	632
2.5	HIGH	1119	1124	1128	1131	1133	1132	1131	1123	1108	1094
	MED - HIGH	1038	1043	1049	1050	1051	1049	1046	1038	1023	1009
	MEDIUM	950	957	964	965	966	961	956	949	936	893
	LOW	804	813	821	822	823	820	817	813	804	782
3	HIGH	1289	1293	1297	1296	1295	1284	1270	1251	1211	1172
	MED - HIGH	1165	1169	1172	1173	1173	1169	1161	1148	1119	1090
	MEDIUM	1011	1015	1019	1022	1024	1021	1016	1005	981	956
	LOW	861	861	862	861	860	858	853	845	828	810
3.5	HIGH	1376	1378	1379	1377	1374	1359	1342	1316	1288	1260
	MED - HIGH	1260	1265	1270	1270	1270	1266	1260	1249	1238	1222
	MEDIUM	1131	1137	1142	1145	1146	1144	1141	1136	1130	1122
	LOW	961	966	973	973	972	969	965	958	952	943
4	HIGH	1598	1602	1605	1605	1603	1592	1575	1535	1467	1399
	MED - HIGH	1437	1442	1447	1448	1451	1445	1434	1408	1349	1291
	MEDIUM	1242	1246	1249	1253	1256	1254	1247	1232	1199	1167
	LOW	1045	1050	1055	1058	1060	1059	1055	1047	1028	1007
5	HIGH	1944	1932	1920	1912	1903	1883	1856	1829	1723	1615
	MED - HIGH	1660	1654	1649	1643	1637	1624	1606	1583	1499	1413
	MEDIUM	1342	1344	1344	1341	1336	1324	1309	1290	1222	1154
	LOW	1126	1130	1134	1135	1136	1136	1133	1117	1067	1016