

In the absence of manufacturer's fan performance engineering information that matches the equipment you are testing, the following chart may be used to help interpret fan airflow if the airflow for the **CONSTANT SPEED** equipment is rated at **.50" w.c.** Actual manufacturer's data is always preferred. This chart will be inaccurate for some poorly performing equipment.

# .50"

## GENERIC FAN PERFORMANCE DATA

MODEL	SPEED TAP	.10"	.20"	.30"	.40"	.50"	.60"	.70"	.80"	.90"	1.0"	1.10"
2 TON	HIGH	1043	992	930	885	812	740	647	518	157	-	-
	MED-HIGH	940	895	841	791	726	650	559	420	90	-	-
	MEDIUM	837	798	752	705	649	560	438	305	79	-	-
	LOW	729	694	657	600	545	478	376	220	78	-	-
2.5 TON	HIGH	1234	1172	1122	1062	1022	930	881	789	740	680	-
	MED-HIGH	1109	1084	1062	1002	914	897	724	675	632	605	-
	MEDIUM	1061	981	948	920	848	772	682	610	561	524	-
	LOW	932	905	876	750	723	690	642	567	504	426	-
3 TON	HIGH	1394	1359	1314	1260	1202	1122	1038	945	843	738	653
	MED-HIGH	1250	1223	1202	1162	1106	1040	962	873	771	668	562
	MEDIUM	1102	1092	1069	1034	986	925	852	766	668	562	474
	LOW	957	944	922	891	853	806	750	686	614	565	464
3.5 TON	HIGH	1748	1683	1615	1544	1470	1393	1314	1232	1147	1069	986
	MED-HIGH	1375	1367	1347	1314	1268	1210	1139	1056	960	879	832
	MEDIUM	1178	1167	1147	1119	1082	1036	982	909	847	793	723
	LOW	997	973	951	922	905	884	837	802	734	665	634
4 TON	HIGH	2067	1997	1923	1844	1760	1672	1579	1481	1379	1332	1241
	MED-HIGH	1694	1651	1605	1584	1549	1467	1372	1289	1192	1134	1091
	MEDIUM	1471	1432	1386	1358	1323	1250	1168	1077	978	904	832
	LOW	1296	1261	1220	1186	1147	1089	1024	950	868	735	654
5 TON	HIGH	2313	2230	2150	2072	2008	1927	1858	1792	1730	1673	1601
	MED-HIGH	2123	2075	2019	1956	1884	1804	1717	1622	1518	1423	1312
	MEDIUM	1854	1833	1802	1762	1711	1650	1580	1500	1409	1331	1242
	LOW	1579	1565	1544	1516	1481	1439	1390	1334	1271	1210	1132