

ACF 18-6A-1 THRU ACF 78-8D-1

100 ~ 200 NOMINAL TONS

PERFORMANCE DATA:

Model No.	Fan Motor (HP)	Cooling Capacity in USGPM at the following design temperatures (°F)																				
		85°	87°	89°	87°	89°	91°	87°	89°	91°	90°	95°	90°	95°	97°	95°	95°	100°	95°	98°	95°	100°
		77°	77°	77°	79°	79°	79°	79°	79°	79°	80°	80°	80°	85°	82°	85°	85°	85°	85°	88°	85°	90°
		64°	64°	64°	64°	64°	64°	66°	66°	66°	68°	68°	70°	70°	72°	72°	75°	75°	78°	78°	80°	80°
ACF-18-6A-1	5	414	350	308	479	405	355	435	369	324	359	273	319	471	259	430	364	281	291	394	237	416
ACF-28-6B-1	7.5	475	403	354	549	464	407	499	423	372	412	314	367	540	298	493	418	323	335	453	273	477
ACF-38-6B-1	7.5	508	438	391	579	499	444	532	459	410	449	354	405	573	338	529	456	365	375	491	314	515
ACF-48-6C-1	10	557	481	430	635	547	488	583	504	451	493	389	445	628	372	580	501	401	413	539	346	566
ACF-58-6D-1	15	625	546	492	706	615	553	652	570	514	559	450	508	700	433	651	569	464	476	609	406	637
ACF-18-8A-1	5	511	432	380	592	499	438	537	455	400	443	337	393	581	319	530	449	346	359	486	292	513
ACF-28-8B-1	7.5	588	498	438	680	575	504	618	524	461	510	386	454	668	369	611	517	400	414	560	338	591
ACF-38-8C-1	10	648	549	483	748	633	556	680	578	509	563	430	501	736	407	673	570	442	457	617	373	651
ACF-48-8B-1	7.5	627	541	483	716	616	548	657	567	506	554	437	499	708	417	653	563	450	463	606	388	637
ACF-58-8C-1	10	694	605	545	786	683	613	725	632	570	619	498	563	780	479	723	631	514	527	676	448	708
ACF-68-8D-1	15	784	678	607	893	770	687	820	710	635	695	550	627	883	526	816	706	566	582	759	489	796
ACF-78-8D-1	15	789	689	621	891	776	698	823	719	649	705	568	641	885	546	821	718	586	600	769	511	805

ACF 18-9C-1 THRU ACF 68-14G-1

200 ~ 400 NOMINAL TONS

PERFORMANCE DATA:

Model No.	Fan Motor (HP)	Cooling Capacity in USGPM at the following design temperatures (°F)																				
		85°	87°	89°	87°	89°	91°	87°	89°	91°	90°	95°	90°	95°	97°	95°	95°	100°	95°	98°	95°	100°
		77°	77°	77°	79°	79°	79°	79°	79°	79°	80°	80°	80°	85°	82°	85°	85°	85°	85°	88°	85°	90°
		64°	64°	64°	64°	64°	64°	66°	66°	66°	68°	68°	70°	70°	72°	72°	75°	75°	78°	78°	80°	80°
ACF-18-9C-1	10	782	676	604	891	768	685	818	707	633	692	547	624	881	523	813	703	563	579	756	486	793
ACF-28-9D-1	15	874	757	677	994	859	766	914	792	709	775	614	699	983	587	909	787	632	650	845	546	887
ACF-38-9D-1	15	875	765	690	989	862	775	913	799	721	783	632	712	982	607	912	797	651	667	853	568	893
ACF-48-9E-1	20	956	836	755	1079	941	848	997	873	789	856	692	779	1,071	666	996	872	714	731	932	624	976
ACF-18-10B-1	7.5	715	605	532	827	699	613	751	637	560	620	472	551	813	447	742	628	485	502	680	410	717
ACF-28-10C-1	10	840	724	647	958	824	734	879	759	678	742	585	668	947	559	874	754	602	620	811	519	852
ACF-38-10D-1	15	963	840	757	1090	948	852	1006	878	791	860	693	782	1,082	666	1,004	876	714	732	939	623	983
ACF-48-10E-1	20	1049	908	812	1194	1030	920	1097	950	850	929	736	839	1,181	704	1,091	945	758	779	1015	654	1065
ACF-58-10E-1	20	1054	921	830	1191	1038	933	1100	962	868	942	760	857	1,182	731	1,098	960	784	803	1,028	684	1076
ACF-18-12E-1	20	1184	1024	915	1347	1162	1037	1238	1072	959	1,048	829	946	1,333	793	1,231	1,065	854	878	1,145	737	1201
ACF-28-12E-1	20	1191	1040	937	1347	1172	1054	1243	1086	980	1,065	858	968	1,337	825	1,241	1,084	885	907	1,161	772	1216
ACF-38-12G-1	30	1344	1164	1042	1526	1320	1179	1404	1218	1091	1,192	946	1,077	1,511	905	1,397	1,212	974	1001	1,301	842	1364
ACF-48-12G-1	30	1349	1180	1065	1523	1329	1196	1408	1233	1113	1,208	977	1,100	1,512	939	1,405	1,230	1,007	1,031	1,316	880	1377
ACF-18-14D-1	15	1163	1003	894	1328	1142	1016	1218	1051	938	1,027	809	925	1,313	773	1,211	1,044	834	858	1,124	718	1180
ACF-28-14D-1	15	1178	1026	923	1336	1159	1040	1231	1073	966	1,051	843	954	1,325	810	1,228	1,070	870	892	1,148	758	1203
ACF-38-14E-1	20	1277	1102	984	1457	1254	1117	1337	1155	1032	1,129	891	1,018	1,440	852	1,329	1,148	918	944	1,235	791	1296
ACF-48-14F-1	25	1372	1186	1059	1563	1347	1201	1436	1242	1110	1,214	959	1,095	1,546	917	1,428	1,234	988	1,017	1,327	852	1,393
ACF-58-14G-1	30	1454	1257	1124	1655	1428	1273	1521	1316	1177	1,288	1,018	1,162	1,638	974	1,513	1,309	1,049	1,079	1,407	906	1,476
ACF-68-14G-1	30	1468	1282	1155	1660	1445	1299	1532	1339	1208	1,312	1,058	1,193	1,647	1,017	1,530	1,337	1,091	1,118	1,431	952	1,499

ACF 112-12D-1 THRU ACF 812-20K-1

325 ~ 800 NOMINAL TONS

PERFORMANCE DATA:

Model No.	Fan Motor (HP)	Cooling Capacity in USGPM at the following design temperatures (°F)																				
		85°	87°	89°	87°	89°	91°	87°	89°	91°	90°	95°	90°	95°	97°	95°	95°	100°	95°	98°	95°	100°
		77°	77°	77°	79°	79°	79°	79°	79°	79°	80°	80°	80°	85°	82°	85°	85°	85°	85°	88°	85°	90°
		64°	64°	64°	64°	64°	64°	66°	66°	66°	68°	68°	70°	70°	72°	72°	75°	75°	78°	78°	80°	80°
ACF-112-12D-1	15	1291	1096	964	1491	1263	1109	1356	1152	1015	1122	858	998	1466	813	1341	1137	882	912	1231	745	1297
ACF-212-12E-1	20	1422	1208	1063	1640	1391	1223	1493	1269	1119	1237	947	1101	1613	898	1476	1254	973	1006	1356	823	1429
ACF-312-12F-1	25	1531	1301	1147	1764	1498	1317	1607	1368	1206	1333	1022	1187	1736	969	1589	1351	1050	1086	1460	889	1539
ACF-412-12E-1	20	1502	1299	1161	1711	1475	1316	1571	1360	1216	1330	1052	1200	1692	1006	1563	1351	1083	1113	1453	934	1524
ACF-512-12E-1	20	1507	1315	1185	1706	1484	1334	1574	1375	1239	1347	1085	1224	1693	1043	1571	1371	1119	1146	1469	975	1539
ACF-612-12F-1	25	1612	1395	1247	1834	1583	1413	1685	1460	1306	1428	1130	1289	1814	1081	1676	1451	1164	1196	1558	1004	1635
ACF-712-12G-1	30	1709	1480	1324	1943	1679	1499	1786	1549	1387	1515	1201	1368	1923	1149	1778	1540	1237	1271	1654	1069	1734
ACF-812-12G-1	30	1712	1497	1350	1934	1686	1517	1787	1563	1411	1532	1237	1394	1920	1189	1784	1560	1275	1306	1670	1114	1748
ACF-912-12H-1	40	1870	1637	1478	2110	1842	1659	1951	1709	1544	1675	1355	1525	2095	1304	1948	1706	1397	1431	1825	1221	1909
ACF-112-14G-1	30	1763	1498	1319	2,033	1,724	1,516	1,850	1,574	1,388	1,534	1,174	1,366	2,000	1,113	1,830	1,555	1,207	1,249	1,682	1,022	1,772
ACF-212-14F-1	25	1758	1,520	1,358	2,003	1,727	1,540	1,840	1,591	1,423	1,556	1,230	1,404	1,982	1,176	1,830	1,582	1,267	1,303	1,701	1,093	1,785
ACF-312-14G-1	30	1874	1,636	1,475	2,120	1,845	1,659	1,957	1,710	1,542	1,676	1,351	1,523	2,104	1,298	1,953	1,706	1,393	1,427	1,828	1,215	1,914
ACF-412-14H-1	40	2043	1,769	1,583	2,323	2,007	1,792	2,136	1,851	1,658	1,811	1,436	1,636	2,298	1,374	2,125	1,841	1,479	1,520	1,977	1,278	2,074
ACF-512-14H-1	40	2051	1,793	1,617	2,317	2,019	1,817	2,140	1,872	1,690	1,835	1,482	1,670	2,300	1,425	2,137	1,869	1,528	1,565	2,001	1,335	2,094
ACF-112-18G-1	30	2278	1,969	1,759	2,595	2,237	1,995	2,383	2,062	1,844	2,016	1,594	1,819	2,568	1,524	2,371	2,050	1,642	1,689	2,204	1,417	2,313
ACF-212-18G-1	30	2294	2,001	1,803	2,596	2,258	2,028	2,395	2,091	1,885	2,049	1,650	1,862	2,576	1,586	2,391	2,087	1,702	1,744	2,236	1,484	2,342
ACF-312-18H-1	40	2499	2,162	1,933	2,843	2,455	2,190	2,613	2,263	2,026	2,214	1,753	1,999	2,814	1,677	2,600	2,251	1,806	1,857	2,419	1,559	2,537
ACF-412-18H-1	40	2512	2,194	1,978	2,840	2,474	2,224	2,623	2,293	2,068	2,247	1,812	2,043	2,820	1,742	2,618	2,288	1,869	1,915	2,451	1,631	2,566
ACF-512-18J-1	50	2682	2,323	2,079	3,049	2,635	2,353	2,804	2,431	2,177	2,378	1,886	2,148	3,017	1,804	2,790	2,418	1,942	1,997	2,597	1,679	2,723
ACF-612-18K-1	60	2849	2,493	2,250	3,215	2,805	2,527	2,972	2,603	2,352	2,552	2,064	2,323	3,192	1,985	2,968	2,598	2,128	2,179	2,781	1,860	2,909
ACF-712-20J-1	50	2829	2,447	2,187	3,220	2,779	2,479	2,959	2,562	2,292	2,506	1,983	2,262	3,187	1,897	2,944	2,548	2,043	2,101	2,738	1,764	2,873
ACF-812-20K-1	60	3019	2,638	2,379	3,411	2,972	2,674	3,151	2,756	2,487	2,701	2,180	2,457	3,386	2,096	3,145	2,751	2,248	2,303	2,945	1,963	3,083

ACF-114-24G-1 THRU ACF-1214-24L-1

700 ~ 1000 NOMINAL TONS

PERFORMANCE DATA:

Model No.	Fan Motor (HP)	Cooling Capacity in USGPM at the following design temperatures (°F)																				
		85°	87°	89°	87°	89°	91°	87°	89°	91°	90°	95°	90°	95°	97°	95°	95°	100°	95°	98°	95°	100°
		77°	77°	77°	79°	79°	79°	79°	79°	79°	80°	80°	80°	85°	82°	85°	85°	85°	85°	88°	85°	90°
		64°	64°	64°	64°	64°	64°	66°	66°	66°	68°	68°	70°	70°	72°	72°	75°	75°	78°	78°	80°	80°
ACF-114-24G-1	30	2,840	2,409	2,120	3,279	2,777	2,439	2,982	2,534	2,231	2,468	1,887	2,197	3,226	1,788	2,950	2,503	1,940	2,007	2,709	1,641	2,856
ACF-214-24H-1	40	3,132	2,660	2,342	3,614	3,064	2,693	3,289	2,796	2,464	2,725	2,085	2,426	3,556	1,977	3,254	2,764	2,144	2,218	2,990	1,814	3,151
ACF-314-24F-1	25	2,844	2,455	2,191	3,244	2,792	2,487	2,976	2,571	2,297	2,514	1,984	2,266	3,209	1,897	2,961	2,557	2,044	2,103	2,750	1,762	2,888
ACF-414-24J-1	50	3,377	2,869	2,527	3,893	3,303	2,905	3,545	3,016	2,659	2,940	2,252	2,619	3,832	2,135	3,508	2,981	2,316	2,395	3,224	1,960	3,398
ACF-514-24G-1	30	3,050	2,659	2,394	3,455	3,002	2,696	3,186	2,779	2,504	2,723	2,190	2,473	3,430	2,104	3,181	2,774	2,259	2,315	2,974	1,969	3,116
ACF-614-24H-1	40	3,324	2,873	2,567	3,787	3,265	2,911	3,478	3,009	2,691	2,943	2,326	2,655	3,747	2,225	3,461	2,992	2,397	2,465	3,217	2,068	3,377
ACF-714-24H-1	40	3,351	2,924	2,634	3,793	3,299	2,964	3,500	3,056	2,755	2,994	2,411	2,720	3,766	2,317	3,494	3,050	2,487	2,549	3,269	2,169	3,424
ACF-814-24J-1	50	3,576	3,093	2,765	4,071	3,512	3,133	3,740	3,238	2,897	3,167	2,507	2,859	4,029	2,398	3,722	3,221	2,583	2,656	3,462	2,230	3,633
ACF-914-24J-1	50	3,601	3,144	2,834	4,073	3,545	3,187	3,760	3,285	2,963	3,220	2,595	2,927	4,044	2,495	3,754	3,280	2,677	2,743	3,513	2,336	3,679
ACF-1014-24K-1	60	3,793	3,283	2,936	4,315	3,726	3,326	3,967	3,437	3,077	3,362	2,663	3,036	4,271	2,548	3,948	3,419	2,744	2,822	3,673	2,370	3,854
ACF-1114-24K-1	60	3,817	3,334	3,007	4,314	3,758	3,380	3,984	3,484	3,143	3,414	2,755	3,105	4,284	2,649	3,978	3,478	2,842	2,911	3,725	2,481	3,900
ACF-1214-24L-1	75	4,095	3,580	3,231	4,624	4,032	3,629	4,273	3,740	3,377	3,666	2,962	3,336	4,592	2,848	4,267	3,734	3,055	3,129	3,997	2,669	4,184