

Engineering Data & Dimensions

	Model	** Nominal Capacity	Fans		Pump		Weight (lb)		Dimensions (in)			Copper Coil Volume (gal)	
			HP	Total CFM	HP	GPM	Shipping	Operating	Length (L)	Width (W)	Height (H)		
	SINGLE FAN (DIRECT DRIVE)	505103	79.3	3	15,100	3	270	2,609	4,500	61	61	196	22
		505105	88.6	5	16,300	3	270	2,609	4,500	61	61	196	22
		50517.5	90.4	7.5	17,800	3	270	2,609	4,500	61	61	196	22
		606105	133.5	5	21,200	3	350	4,020	7,100	73	73	196	31
		60617.5	143.2	7.5	24,200	3	350	4,020	7,100	73	73	196	31
		606110	150.7	10	26,400	3	350	4,020	7,100	73	73	196	31
		*70717.5	181.8	7.5	32,300	5	470	4,220	8,410	83	83	210.5	42
		*707110	195.0	10	34,700	5	470	4,220	8,410	83	83	210.5	42
		*707115	205.6	15	37,000	5	470	4,220	8,410	83	83	210.5	42
		*80817.5	249.1	7.5	36,500	5	600	4,815	10,275	96	96	228	53
*808110	264.2	10	40,900	5	600	4,815	10,275	96	96	228	53		
*808115	284.6	15	46,100	5	600	4,815	10,275	96	96	228	53		
*81017.5	308.7	7.5	41,400	7.5	860	7,555	15,325	120.5	96	228	2 @ 42		
*810110	330.8	10	46,000	7.5	860	7,555	15,325	120.5	96	228	2 @ 42		
*810115	371.7	15	54,200	7.5	860	7,555	15,325	120.5	96	228	2 @ 42		
*810120	395.9	20	59,500	7.5	860	7,555	15,325	120.5	96	228	2 @ 42		
*812110	361.9	10	50,000	7.5	860	8,705	17,875	143	96	228	2 @ 46		
*812115	394.4	15	56,900	7.5	860	8,705	17,875	143	96	228	2 @ 46		
*812120	431.6	20	64,300	7.5	860	8,705	17,875	143	96	228	2 @ 46		
*812125	467.1	25	70,600	7.5	860	8,705	17,875	143	96	228	2 @ 46		
510203	150.7	2 @ 3	30,980	5	470	5,218	9,000	122	61	196	2 @ 22		
510205	168.3	2 @ 5	32,800	5	470	5,218	9,000	122	61	196	2 @ 22		
51027.5	171.8	2 @ 7.5	36,000	5	470	5,218	9,000	122	61	196	2 @ 22		
612205	253.6	2 @ 5	42,200	5	600	8,040	14,200	146	73	196	2 @ 31		
61227.5	272.1	2 @ 7.5	48,800	5	600	8,040	14,200	146	73	196	2 @ 31		
612210	288.3	2 @ 10	52,800	5	600	8,040	14,200	146	73	196	2 @ 31		
*71427.5	345.4	2 @ 7.5	64,800	7.5	850	8,440	16,820	177	92.5	216	2 @ 42		
*714210	370.5	2 @ 10	69,000	7.5	850	8,440	16,820	177	92.5	216	2 @ 42		
*714215	390.6	2 @ 15	73,800	7.5	850	8,440	16,820	177	92.5	216	2 @ 42		
*81627.5	473.3	2 @ 7.5	75,400	10	1,000	9,630	20,550	199.5	105	231.5	2 @ 53		
*816210	502	2 @ 10	84,600	10	1,000	9,630	20,550	199.5	105	231.5	2 @ 53		
*816215	540.7	2 @ 15	96,200	10	1,000	9,630	20,550	199.5	105	231.5	2 @ 53		
*81927.5	593.3	2 @ 7.5	81,400	15	1,440	13,990	29,295	232	99.5	257	4 @ 39		
*819210	640.5	2 @ 10	90,200	15	1,440	13,990	29,295	232	99.5	257	4 @ 39		
*819215	723.5	2 @ 15	104,000	15	1,440	13,990	29,295	232	99.5	257	4 @ 39		
*819220	760.7	2 @ 20	113,400	15	1,440	13,990	29,295	232	99.5	257	4 @ 39		
*82227.5	642.9	2 @ 7.5	87,600	15	1,560	16,550	36,600	268.5	99.5	257	4 @ 43		
*822210	703.5	2 @ 10	97,200	15	1,560	16,550	36,600	268.5	99.5	257	4 @ 43		
*822215	776.7	2 @ 15	112,800	15	1,560	16,550	36,600	268.5	99.5	257	4 @ 43		
*822220	838.2	2 @ 20	126,000	15	1,560	16,550	36,600	268.5	99.5	257	4 @ 43		
*827210	749.7	2 @ 10	104,200	2 @ 10	2 @ 920	18,170	40,490	327.5	99.5	275.5	4 @ 49		
*827215	876.8	2 @ 15	128,200	2 @ 10	2 @ 920	18,170	40,490	327.5	99.5	275.5	4 @ 49		
*827220	960.8	2 @ 20	144,400	2 @ 10	2 @ 920	18,170	40,490	327.5	99.5	275.5	4 @ 49		
*827225	1,021.7	2 @ 25	157,200	2 @ 10	2 @ 920	18,170	40,490	327.5	99.5	275.5	4 @ 49		
1010403	285.5	4 @ 3	61,960	2 @ 5	2 @ 470	10,436	18,000	122	122	196	4 @ 22		
1010405	319	4 @ 5	65,600	2 @ 5	2 @ 470	10,436	18,000	122	122	196	4 @ 22		
101047.5	325.4	4 @ 7.5	72,000	2 @ 5	2 @ 470	10,436	18,000	122	122	196	4 @ 22		
1212405	480.6	4 @ 5	84,400	2 @ 5	2 @ 600	16,080	28,400	146	146	196	4 @ 31		
121247.5	515.5	4 @ 7.5	97,600	2 @ 5	2 @ 600	16,080	28,400	146	146	196	4 @ 31		
1212410	542.4	4 @ 10	105,600	2 @ 5	2 @ 600	16,080	28,400	146	146	196	4 @ 31		
*141447.5	654.4	4 @ 7.5	129,600	2 @ 7.5	2 @ 850	16,880	33,640	177	177	216	4 @ 42		
*1414410	701.9	4 @ 10	138,000	2 @ 7.5	2 @ 850	16,880	33,640	177	177	216	4 @ 42		
*1414415	740.1	4 @ 15	147,600	2 @ 7.5	2 @ 850	16,880	33,640	177	177	216	4 @ 42		
*161647.5	896.8	4 @ 7.5	150,800	2 @ 10	2 @ 1000	19,260	41,100	201	204	232	4 @ 53		
*1616410	951.1	4 @ 10	169,200	2 @ 10	2 @ 1000	19,260	41,100	201	204	232	4 @ 53		
*1616415	1,024.6	4 @ 15	192,400	2 @ 10	2 @ 1000	19,260	41,100	201	204	232	4 @ 53		
*161947.5	1,144.5	4 @ 7.5	156,000	2 @ 15	2 @ 1440	27,980	58,590	232	199	257	8 @ 39		
*1619410	1,221.2	4 @ 10	173,200	2 @ 15	2 @ 1440	27,980	58,590	232	199	257	8 @ 39		
*1619415	1,401.8	4 @ 15	203,600	2 @ 15	2 @ 1440	27,980	58,590	232	199	257	8 @ 39		
*1619420	1,514.1	4 @ 20	224,400	2 @ 15	2 @ 1440	27,980	58,590	232	199	257	8 @ 39		
*162247.5	1,215.9	4 @ 7.5	169,200	2 @ 15	2 @ 1560	33,100	73,200	268.5	199	257	8 @ 43		
*1622410	1,309.4	4 @ 10	189,200	2 @ 15	2 @ 1560	33,100	73,200	268.5	199	257	8 @ 43		
*1622415	1,551.9	4 @ 15	225,200	2 @ 15	2 @ 1560	33,100	73,200	268.5	199	257	8 @ 43		
*1622420	1,694.2	4 @ 20	253,200	2 @ 15	2 @ 1560	33,100	73,200	268.5	199	257	8 @ 43		
*1627410	1,476.3	4 @ 10	205,600	4 @ 10	4 @ 920	36,340	80,980	327.5	199	275.5	8 @ 49		
*1627415	1,711.5	4 @ 15	248,800	4 @ 10	4 @ 920	36,340	80,980	327.5	199	275.5	8 @ 49		
*1627420	1,858.5	4 @ 20	276,400	4 @ 10	4 @ 920	36,340	80,980	327.5	199	275.5	8 @ 49		
*1627425	1,997.1	4 @ 25	303,200	4 @ 10	4 @ 920	36,340	80,980	327.5	199	275.5	8 @ 49		
1012105-F	527.1	5	49,052	5	650	16,951	27,667	154	117.5	242	4@54		
101217.5-F	587.8	7.5	56,530	5	650	17,036	27,753	154	117.5	242	4@54		
1012110-F	629	10	62,553	5	650	17,061	27,778	154	117.5	242	4@54		
1012115-F	683	15	71,822	5	650	17,186	27,903	154	117.5	242	4@54		
1012120-F	715.8	20	79,198	5	650	17,261	27,978	154	117.5	242	4@54		
1012125-F	741.4	25	85,412	5	650	17,400	28,117	154	117.5	242	4@54		
1012130-F	751.1	30	88,292	5	650	17,400	28,117	154	117.5	242	4@54		
101617.5-F	727.7	7.5	67,186	7.5	945	21,320	35,279	206	120	242	4@70		
1016110-F	795.2	10	74,739	7.5	945	21,345	34,914	206	120	242	4@70		
1016115-F	879.2	15	85,790	7.5	945	21,472	35,041	206	120	242	4@70		
1016120-F	933.5	20	94,125	7.5	945	21,633	35,202	206	120	242	4@70		
1016125-F	977.3	25	101,612	7.5	945	21,686	35,255	206	120	242	4@70		
1016130-F	1,018.1	30	108,521	7.5	945	21,667	35,236	206	120	242	4@70		
1016140-F	1,052.2	40	118,184	7.5	945	22,102	35,670	206	120	242	4@70		
1216110-F	880.2	10	84,128	7.5	1,000	23,111	39,530	202	141.5	242	4@79		
1216115-F	968.4	15	96,774	7.5	1,000	23,235	39,655	202	141.5	242	4@79		
1216120-F	1,027.5	20	106,793	7.5	1,000	23,311	39,730	202	141.5	242	4@79		
1216125-F	1,069.5	25	115,270	7.5	1,000	23,364	39,783	202	141.5	242	4@79		
1216130-F	1,100.3	30	122,468	7.5	1,000	23,587	40,006	202	141.5	242	4@79		
1216140-F	1,148.1	40	134,957	7.5	1,000	23,762	40,181	202	141.5	242	4@79		
1218115-F	1,073.8	15	102,789	10	1,300	24,799	43,671	226	141.5	242	4@91		
1218120-F	1,183.1	20	113,807	10	1,300	24,874	43,746	22					