

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1260	50.7	51.4	52.9	55.2	50.2	50.9	52.4	54.8	48.9	49.6	51.1	53.4	46.6	47.4	48.9	51.2	43.9	44.6	46.1	48.4	41.3	42.1	43.6	45.9
	S/T	0.71	0.66	0.56	0.4	0.72	0.66	0.56	0.5	0.74	0.69	0.58	0.5	0.77	0.71	0.60	0.5	0.81	0.75	0.63	0.5	0.90	0.83	0.70	0.6
	ΔT	26.06	24.36	21.19	17.9	26.02	24.32	21.14	17.8	26.26	24.56	21.38	18.1	26.00	24.30	21.12	17.8	25.77	24.07	20.90	17.6	26.84	25.14	21.96	18.7
	kW	2.52	2.52	2.51	2.5	2.83	2.82	2.82	2.8	3.17	3.17	3.16	3.2	3.54	3.54	3.53	3.6	3.96	3.95	3.95	4.0	4.44	4.44	4.44	4.5
	Amps	9.17	9.16	9.14	9.2	10.51	10.50	10.47	10.6	12.00	11.99	11.97	12.1	13.62	13.61	13.58	13.7	15.42	15.41	15.39	15.5	17.54	17.53	17.51	17.6
	Hi PR	257	258	260	264.7	298	299	301	305.2	340	341	343	347.7	386	387	389	393.4	435	436	438	442.7	488	489	491	495.3
	Lo PR	124	125	128	133.6	127	133	136	141.1	127	139	142	147.7	128	145	148	153.2	128	150	153	158.7	127	152	160	165.5
	MBh	51.4	52.1	53.6	56.0	51.0	51.7	53.2	55.5	49.7	50.4	51.9	54.2	47.4	48.1	49.6	51.9	44.6	45.3	46.8	49.1	42.1	42.8	44.3	46.6
	S/T	0.78	0.72	0.60	0.5	0.79	0.72	0.61	0.5	0.82	0.75	0.63	0.5	0.85	0.78	0.65	0.5	0.89	0.82	0.68	0.5	0.99	0.90	0.76	0.6
	ΔT	24.87	23.17	19.99	16.7	24.82	23.12	19.95	16.7	25.06	23.36	20.19	16.9	24.81	23.11	19.93	16.6	24.58	22.88	19.70	16.4	25.64	23.94	20.77	17.5
85	1470	2.54	2.53	2.53	2.6	2.84	2.84	2.84	2.9	3.19	3.19	3.18	3.2	3.56	3.56	3.55	3.6	3.97	3.97	3.97	4.0	4.46	4.46	4.45	4.5
	kW	9.25	9.24	9.22	9.3	10.59	10.58	10.56	10.7	12.08	12.07	12.05	12.2	13.70	13.69	13.66	13.8	15.50	15.49	15.47	15.6	17.62	17.61	17.59	17.7
	Amps	260	261	263	267.2	300	301	303	307.7	343	344	346	350.2	389	390	391	395.9	438	439	441	445.2	490	492	493	497.9
	Hi PR	260	261	263	267.2	300	301	303	307.7	343	344	346	350.2	389	390	391	395.9	438	439	441	445.2	490	492	493	497.9
	Lo PR	126	127	130	135.7	128	135	138	143.2	128	141	144	149.8	127	147	150	155.3	127	152	156	160.8	128	153	162	167.6
	MBh	53.5	54.2	55.7	58.0	53.0	53.7	55.3	57.6	51.7	52.4	53.9	56.2	49.4	50.2	51.7	54.0	46.7	47.4	48.9	51.2	44.1	44.9	46.4	48.7
	S/T	0.90	0.82	0.68	0.5	0.90	0.82	0.68	0.5	0.93	0.85	0.71	0.6	0.97	0.88	0.73	0.6	1.00	0.92	0.76	0.6	1.00	1.00	0.85	0.7
	ΔT	23.03	21.33	18.15	14.9	22.98	21.28	18.11	14.8	23.22	21.52	18.35	15.1	22.97	21.27	18.09	14.8	22.45	21.04	17.86	14.6	21.24	21.58	18.93	15.6
	kW	2.57	2.56	2.56	2.6	2.87	2.87	2.86	2.9	3.22	3.21	3.21	3.2	3.59	3.59	3.58	3.6	4.00	4.00	3.99	4.0	4.49	4.49	4.48	4.5
	Amps	9.37	9.36	9.34	9.4	10.71	10.70	10.68	10.8	12.20	12.19	12.17	12.3	13.82	13.81	13.79	13.9	15.62	15.61	15.59	15.7	17.74	17.73	17.71	17.8
	Hi PR	265	266	268	272.1	305	306	308	312.7	348	349	351	355.1	393	395	396	400.9	443	444	446	450.2	495	497	498	502.8
	Lo PR	128	132	135	140.7	128	140	143	148.2	128	146	150	154.8	127	152	155	160.3	156	152	161	165.8	163	164	167	172.6
85	1260	51.5	52.2	53.7	56.1	51.1	51.8	53.3	55.6	49.8	50.5	52.0	54.3	47.5	48.2	49.7	52.0	44.7	45.4	46.9	49.2	42.2	42.9	44.4	46.7
	S/T	0.79	0.73	0.63	0.5	0.80	0.74	0.64	0.5	0.82	0.77	0.66	0.5	0.86	0.79	0.68	0.6	0.90	0.84	0.72	0.6	0.99	0.92	0.79	0.7
	ΔT	29.40	27.70	24.53	21.2	29.36	27.66	24.48	21.2	29.60	27.89	24.72	21.4	29.34	27.64	24.46	21.2	29.11	27.41	24.23	20.9	30.18	28.48	25.30	22.0
	kW	2.52	2.52	2.52	2.5	2.83	2.83	2.82	2.8	3.17	3.17	3.17	3.2	3.55	3.54	3.54	3.6	3.96	3.96	3.95	4.0	4.45	4.45	4.44	4.5
	Amps	9.20	9.19	9.16	9.3	10.53	10.52	10.50	10.6	12.03	12.02	11.99	12.1	13.64	13.63	13.61	13.7	15.45	15.44	15.41	15.5	17.56	17.55	17.53	17.6
	Hi PR	258	260	261	265.9	299	300	302	306.4	341	343	344	348.9	387	388	390	394.6	437	438	439	443.9	489	490	492	496.6
	Lo PR	115	127	130	135.5	115	135	138	143.0	115	141	144	149.5	115	141	150	155.1	114	142	155	160.5	115	142	162	167.4
	MBh	52.3	53.0	54.5	56.8	51.8	52.5	54.0	56.3	50.5	51.2	52.7	55.0	48.2	49.0	50.5	52.8	45.5	46.2	47.7	50.0	42.9	43.7	45.2	47.5
	S/T	0.87	0.81	0.69	0.6	0.88	0.81	0.70	0.6	0.91	0.84	0.72	0.6	0.94	0.87	0.75	0.6	0.99	0.92	0.78	0.6	1.00	1.00	0.86	0.7
	ΔT	28.21	26.51	23.33	20.0	28.16	26.46	23.29	20.0	28.40	26.70	23.53	20.2	28.15	26.45	23.27	20.0	27.92	26.22	23.04	19.8	26.55	27.00	24.11	20.8
85	1470	2.54	2.54	2.53	2.6	2.85	2.85	2.84	2.9	3.19	3.19	3.19	3.2	3.56	3.56	3.56	3.6	3.98	3.98	3.97	4.0	4.47	4.46	4.46	4.5
	kW	9.28	9.27	9.24	9.3	10.61	10.60	10.58	10.7	12.11	12.10	12.07	12.2	13.72	13.71	13.69	13.8	15.53	15.52	15.49	15.6	17.64	17.63	17.61	17.7
	Amps	261	262	264	268.4	302	303	304	308.9	344	345	347	351.4	390	391	393	397.1	439	440	442	446.4	492	493	495	499.1
	Hi PR	261	262	264	268.4	302	303	304	308.9	344	345	347	351.4	390	391	393	397.1	439	440	442	446.4	492	493	495	499.1
	Lo PR	115	129	132	137.5	114	137	140	145.0	114	142	146	151.6	115	142	152	157.2	115	141	157	162.6	160	161	164	169.4
	MBh	54.3	55.0	56.6	58.9	53.9	54.6	56.1	58.4	52.6	53.3	54.8	57.1	50.3	51.0	52.5	54.8	47.5	48.2	49.7	52.1	45.0	45.7	47.2	49.5
	S/T	1.00	0.93	0.79	0.6	1.00	0.94	0.79	0.6	1.00	0.97	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.98	0.8
	ΔT	26.14	24.67	21.49	18.2	25.92	24.62	21.45	18.2	25.28	24.86	21.69	18.4	24.19	24.54	21.43	18.1	22.86	23.20	21.20	17.9	21.64	21.99	22.27	19.0
	kW	2.57	2.57	2.56	2.6	2.88	2.88	2.87	2.9	3.22	3.22	3.21	3.2	3.59	3.59	3.59	3.6	4.01	4.01	4.00	4.0	4.50	4.49	4.49	4.5
	Amps	9.40	9.39	9.37	9.5	10.74	10.73	10.70	10.8	12.23	12.22	12.20	12.3	13.85	13.84	13.81	13.9	15.65	15.64	15.62	15.7	17.77	17.76	17.73	17.8
	Hi PR	266	267	269	273.3	306	308	309	313.9	349	350	352	356.3	395	396	398	402.1	444	445	447	451.4	497	498	500	504.0
	Lo PR	133	134	137	142.5	140	142	145	150.0	147	142	151	156.6	152	154	157	162.2	158	159	162	167.6	165	166	165	174.5

W = Total system power
Amps: Unit amps (comp. + evaporator + condenser fan motors)
Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12 °F @ the compressor suction access fitting connection.

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.
Shaded area reflects AHRI (TVA) conditions
Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12 °F @ the compressor suction access fitting connection.

Electrical Heater Data

UNIT	HEATER KIT MODEL NUMBER	KW	# STAGES	HEATING MINIMUM AIRFLOW	COOLING MINIMUM AIRFLOW	MAXIMUM CFM
3 TON AC STD STATIC	EH*D-*S05A	5	1	1325	900	1500
	EH*D-*S10A	10				
	EH*D-*S15A	15				
3 TON AC HIGH STATIC	EH*D-*S05A	5		1600	1200	2000
	EH*D-*S10A	10				
	EH*D-*S15A	15				
4 TON AC STD STATIC	EH*D-*S05A	5	2			
	EH*D-*S10A	10				
	EH*D-*S15A	15				
EH*D-*S20A	20					
4 TON AC HIGH STATIC	EH*D-*S05A	5	1			
	EH*D-*S10A	10				
	EH*D-*S15A	15				
	EH*D-*S20A	20	2			
5 TON AC STD STATIC	EH*D-*S05A	5	1	1900	1500	2500
	EH*D-*S10A	10				
	EH*D-*S15A	15				
	EH*D-*S20A	20				
5 TON AC HIGH STATIC	EH*D-*S05A	5	1			
	EH*D-*S10A	10				
	EH*D-*S15A	15				
	EH*D-*S20A	20	2			
6 TON AC STD STATIC	EH*D-*S05A	5	1	2100	1800	3000
	EH*D-*S10A	10				
	EH*D-*S15A	15				
	EH*D-*S20A	20	2			
	EH*D-*S30A	30				
6 TON AC HIGH STATIC	EH*D-*S05A	5	1	2175	1800	3000
	EH*D-*S10A	10				
	EH*D-*S15A	15				
	EH*D-*S20A	20	2			
	EH*D-*S30R	30				

	EH	X	D	-	3	S	15	A
	1,2	3	4	-	5	6	7,8	9
Electric Heater								
Heater Type								
X								
S								
Drive System								
D								
Voltage								
1								
3								
4								
7								
Chassis								
S								
M								
L								
Kilowatt								
5								
10								
15								
18								
20								
30								
Limit Configuration								
None								
A								
B								
C								
D								

3 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1110	505	85	0.09
	0.2	925	540	100	0.10
	0.3	850	590	115	0.11
	0.4	770	640	122	0.11
	0.5	690	695	134	0.12
	0.6	580	745	144	0.13
	0.7	515	780	149	0.14
	0.8	440	825	156	0.15
T2	0.1	1445	625	223	0.22
	0.2	1395	660	232	0.24
	0.3	1315	685	241	0.25
	0.4	1275	745	251	0.27
	0.5	1210	785	266	0.28
	0.6	1145	810	278	0.29
	0.7	1085	865	288	0.31
	0.8	1025	905	304	0.32
T3	0.1	1420	610	207	0.21
	0.2	1340	645	219	0.22
	0.3	1275	685	228	0.23
	0.4	1220	730	238	0.25
	0.5	1155	770	250	0.26
	0.6	1090	810	262	0.27
	0.7	1030	850	272	0.29
	0.8	970	890	285	0.30
T4	0.1	1500	640	251	0.25
	0.2	1460	680	263	0.27
	0.3	1400	715	271	0.28
	0.4	1345	755	282	0.30
	0.5	1290	795	294	0.31
	0.6	1235	835	306	0.33
	0.7	1175	870	319	0.34
	0.8	1120	910	332	0.36
T5	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1490	740	305	0.32
	0.4	1435	775	315	0.33
	0.5	1385	810	327	0.35
	0.6	1335	850	341	0.37
	0.7	1280	885	355	0.38
	0.8	1225	925	367	0.40

3 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1095	500	83	0.09
	0.2	910	535	98	0.10
	0.3	835	585	113	0.10
	0.4	760	635	120	0.11
	0.5	680	690	131	0.12
	0.6	570	740	141	0.13
	0.7	505	775	146	0.14
	0.8	435	820	153	0.15
T2	0.1	1425	620	219	0.22
	0.2	1375	655	228	0.23
	0.3	1295	680	237	0.24
	0.4	1255	740	246	0.26
	0.5	1195	780	261	0.28
	0.6	1130	805	273	0.29
	0.7	1070	860	283	0.31
	0.8	1010	900	295	0.32
T3	0.1	1400	605	203	0.21
	0.2	1320	640	215	0.22
	0.3	1255	680	224	0.23
	0.4	1200	725	233	0.25
	0.5	1140	765	245	0.26
	0.6	1075	805	257	0.27
	0.7	1015	845	267	0.29
	0.8	955	885	279	0.30
T4	0.1	1500	635	246	0.25
	0.2	1440	675	258	0.27
	0.3	1380	710	266	0.28
	0.4	1325	750	276	0.29
	0.5	1270	790	288	0.31
	0.6	1215	830	300	0.33
	0.7	1160	865	313	0.34
	0.8	1105	905	325	0.36
T5	0.1	-	-	-	-
	0.2	1500	700	290	0.30
	0.3	1470	735	299	0.32
	0.4	1415	770	309	0.33
	0.5	1365	805	321	0.35
	0.6	1315	845	334	0.37
	0.7	1260	880	348	0.38
	0.8	1205	920	360	0.40

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

3 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	965	485	81	0.09
	0.2	895	545	89	0.10
	0.3	825	590	97	0.11
	0.4	785	625	104	0.11
	0.5	725	665	112	0.12
	0.6	650	715	121	0.13
	0.7	570	765	131	0.14
	0.8	495	815	141	0.15
T2	0.1	1400	625	215	0.22
	0.2	1340	680	227	0.24
	0.3	1295	710	239	0.25
	0.4	1245	745	249	0.27
	0.5	1185	780	261	0.28
	0.6	1145	815	271	0.29
	0.7	1085	870	285	0.31
	0.8	1025	900	293	0.32
T3	0.1	1365	615	201	0.21
	0.2	1305	660	213	0.23
	0.3	1250	700	225	0.24
	0.4	1200	735	235	0.25
	0.5	1150	770	247	0.26
	0.6	1100	805	257	0.28
	0.7	1040	850	269	0.29
	0.8	980	890	279	0.31
T4	0.1	1465	650	239	0.28
	0.2	1410	690	252	0.30
	0.3	1355	725	265	0.31
	0.4	1305	760	276	0.33
	0.5	1260	795	288	0.34
	0.6	1205	830	299	0.36
	0.7	1155	870	311	0.38
	0.8	1105	905	322	0.39
T5	0.1	-	-	-	-
	0.2	1500	715	288	0.31
	0.3	1450	750	302	0.32
	0.4	1400	785	315	0.34
	0.5	1355	820	327	0.36
	0.6	1305	860	339	0.37
	0.7	1255	890	351	0.39
	0.8	1210	925	362	0.40

3 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	980	480	80	0.09
	0.2	910	535	88	0.10
	0.3	840	580	96	0.10
	0.4	795	615	102	0.11
	0.5	735	655	110	0.12
	0.6	660	705	119	0.13
	0.7	580	755	129	0.14
	0.8	500	805	139	0.15
T2	0.1	1420	615	212	0.22
	0.2	1360	670	224	0.24
	0.3	1315	700	236	0.25
	0.4	1265	735	246	0.26
	0.5	1215	770	257	0.28
	0.6	1160	805	267	0.29
	0.7	1100	845	281	0.3
	0.8	1040	885	289	0.32
T3	0.1	1385	605	198	0.21
	0.2	1325	650	210	0.22
	0.3	1270	690	222	0.24
	0.4	1220	725	232	0.25
	0.5	1170	760	243	0.26
	0.6	1115	795	253	0.27
	0.7	1055	835	265	0.29
	0.8	995	875	275	0.30
T4	0.1	1485	640	235	0.28
	0.2	1430	680	248	0.29
	0.3	1375	715	261	0.31
	0.4	1325	750	272	0.32
	0.5	1280	785	284	0.34
	0.6	1225	820	295	0.36
	0.7	1175	855	306	0.37
	0.8	1120	890	317	0.39
T5	0.1	-	-	-	-
	0.2	1500	705	284	0.31
	0.3	1470	740	298	0.32
	0.4	1420	775	310	0.34
	0.5	1375	810	322	0.35
	0.6	1325	845	334	0.37
	0.7	1275	875	346	0.38
	0.8	1230	910	357	0.39

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

4 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1235	610	185	0.19
	0.2	1170	660	195	0.20
	0.3	1110	700	206	0.21
	0.4	1040	750	221	0.23
	0.5	970	795	231	0.24
	0.6	905	835	243	0.25
	0.7	845	880	255	0.27
	0.8	800	925	258	0.28
T2	0.1	1730	780	407	0.44
	0.2	1680	815	425	0.46
	0.3	1630	850	442	0.48
	0.4	1585	880	457	0.5
	0.5	1535	915	472	0.52
	0.6	1485	945	486	0.53
	0.7	1430	985	501	0.56
	0.8	1370	1020	520	0.58
T3	0.1	1750	785	418	0.45
	0.2	1700	820	435	0.47
	0.3	1650	855	452	0.49
	0.4	1605	885	467	0.51
	0.5	1555	920	483	0.53
	0.6	1505	950	497	0.55
	0.7	1450	990	511	0.57
	0.8	1390	1025	531	0.59
T4	0.1	1845	815	470	0.51
	0.2	1795	850	488	0.53
	0.3	1745	880	506	0.55
	0.4	1700	910	521	0.57
	0.5	1655	940	538	0.59
	0.6	1600	970	551	0.61
	0.7	1550	1010	568	0.63
	0.8	1495	1040	588	0.65
T5	0.1	1935	850	530	0.58
	0.2	1890	880	549	0.60
	0.3	1845	910	567	0.62
	0.4	1805	935	583	0.64
	0.5	1755	965	599	0.66
	0.6	1700	1000	614	0.69
	0.7	1660	1030	631	0.71
	0.8	1600	1060	653	0.73

4 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1275	585	176	0.18
	0.2	1205	635	186	0.19
	0.3	1145	675	196	0.21
	0.4	1070	720	210	0.22
	0.5	1000	765	220	0.23
	0.6	935	805	231	0.25
	0.7	870	845	243	0.26
	0.8	825	890	246	0.27
T2	0.1	1785	750	388	0.42
	0.2	1735	785	404	0.44
	0.3	1680	815	420	0.46
	0.4	1635	845	435	0.48
	0.5	1585	880	450	0.5
	0.6	1530	910	463	0.52
	0.7	1475	945	477	0.53
	0.8	1415	980	495	0.55
T3	0.1	1805	755	398	0.43
	0.2	1755	790	414	0.46
	0.3	1700	820	430	0.47
	0.4	1655	850	445	0.49
	0.5	1605	885	460	0.51
	0.6	1550	915	473	0.53
	0.7	1495	950	487	0.55
	0.8	1435	985	506	0.57
T4	0.1	1900	785	448	0.49
	0.2	1850	815	465	0.51
	0.3	1800	845	482	0.53
	0.4	1755	875	496	0.55
	0.5	1705	905	512	0.57
	0.6	1650	935	525	0.59
	0.7	1600	970	541	0.61
	0.8	1540	1000	560	0.63
T5	0.1	1995	815	505	0.56
	0.2	1950	845	523	0.58
	0.3	1900	875	540	0.60
	0.4	1860	900	555	0.62
	0.5	1810	930	570	0.64
	0.6	1755	960	585	0.66
	0.7	1710	990	601	0.68
	0.8	1650	1020	622	0.70

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

4 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1250	615	179	0.19
	0.2	1195	660	191	0.20
	0.3	1130	700	202	0.21
	0.4	1050	745	214	0.23
	0.5	980	790	227	0.24
	0.6	915	830	237	0.25
	0.7	840	865	246	0.26
	0.8	775	910	258	0.28
T2	0.1	1765	785	397	0.44
	0.2	1725	810	413	0.45
	0.3	1675	845	430	0.47
	0.4	1625	875	445	0.49
	0.5	1575	915	459	0.51
	0.6	1525	940	474	0.52
	0.7	1465	980	490	0.54
	0.8	1410	1010	506	0.56
T3	0.1	1745	775	390	0.42
	0.2	1705	810	406	0.44
	0.3	1655	845	421	0.46
	0.4	1605	875	436	0.48
	0.5	1555	905	450	0.50
	0.6	1500	940	465	0.51
	0.7	1445	980	481	0.54
	0.8	1390	1010	495	0.55
T4	0.1	1840	810	443	0.49
	0.2	1800	840	459	0.50
	0.3	1750	870	476	0.52
	0.4	1710	900	490	0.54
	0.5	1660	930	506	0.56
	0.6	1610	965	520	0.58
	0.7	1560	1000	538	0.60
	0.8	1505	1030	553	0.62
T5	0.1	1925	835	493	0.54
	0.2	1880	865	510	0.56
	0.3	1835	895	526	0.58
	0.4	1795	920	542	0.60
	0.5	1750	955	557	0.62
	0.6	1705	985	573	0.64
	0.7	1655	1020	590	0.66
	0.8	1605	1045	607	0.68

4 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1265	595	174	0.18
	0.2	1205	640	185	0.19
	0.3	1140	680	196	0.21
	0.4	1060	725	208	0.22
	0.5	990	765	220	0.23
	0.6	925	805	230	0.25
	0.7	850	840	239	0.26
	0.8	785	885	250	0.27
T2	0.1	1785	760	386	0.42
	0.2	1740	785	401	0.44
	0.3	1690	820	418	0.46
	0.4	1640	850	432	0.47
	0.5	1590	890	446	0.49
	0.6	1540	915	460	0.51
	0.7	1480	950	476	0.53
	0.8	1425	980	490	0.54
T3	0.1	1765	750	379	0.41
	0.2	1720	785	394	0.43
	0.3	1670	820	409	0.45
	0.4	1620	850	423	0.47
	0.5	1570	880	437	0.48
	0.6	1515	915	451	0.50
	0.7	1460	950	467	0.52
	0.8	1405	980	481	0.54
T4	0.1	1860	785	430	0.47
	0.2	1820	815	446	0.49
	0.3	1770	845	462	0.51
	0.4	1725	875	476	0.52
	0.5	1675	905	491	0.54
	0.6	1625	935	505	0.56
	0.7	1575	970	522	0.58
	0.8	1520	1000	537	0.60
T5	0.1	1945	810	479	0.52
	0.2	1900	840	495	0.54
	0.3	1855	870	511	0.56
	0.4	1815	895	526	0.58
	0.5	1770	925	541	0.60
	0.6	1720	955	556	0.62
	0.7	1670	990	573	0.64
	0.8	1620	1015	589	0.66

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

5 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1520	705	299	0.32
	0.2	1460	750	314	0.34
	0.3	1405	785	329	0.35
	0.4	1355	820	343	0.37
	0.5	1295	865	357	0.39
	0.6	1235	900	370	0.40
	0.7	1180	935	383	0.42
	0.8	1125	980	397	0.44
T2	0.1	2015	875	586	0.64
	0.2	1975	900	604	0.66
	0.3	1930	930	622	0.69
	0.4	1885	955	638	0.70
	0.5	1840	990	656	0.73
	0.6	1785	1020	671	0.75
	0.7	1740	1045	689	0.77
	0.8	1685	1080	711	0.79
T3	0.1	2025	880	594	0.65
	0.2	1985	905	612	0.67
	0.3	1940	935	630	0.69
	0.4	1895	960	646	0.71
	0.5	1850	995	664	0.74
	0.6	1800	1025	679	0.76
	0.7	1755	1050	697	0.78
	0.8	1700	1080	719	0.80
T4	0.1	1950	855	541	0.59
	0.2	1905	885	560	0.62
	0.3	1860	915	576	0.64
	0.4	1820	940	593	0.65
	0.5	1770	970	609	0.67
	0.6	1720	1005	625	0.70
	0.7	1675	1035	642	0.72
	0.8	1620	1065	664	0.74
T5	0.1	2240	945	765	0.84
	0.2	2200	970	781	0.86
	0.3	2160	1000	799	0.89
	0.4	2115	1025	816	0.91
	0.5	2060	1055	834	0.93
	0.6	2020	1080	854	0.96
	0.7	1980	1110	873	0.98
	0.8	1940	1135	893	1.00

5 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1565	680	285	0.30
	0.2	1505	720	299	0.32
	0.3	1450	755	313	0.34
	0.4	1395	790	327	0.35
	0.5	1335	830	340	0.37
	0.6	1275	865	352	0.39
	0.7	1215	900	365	0.40
	0.8	1160	940	378	0.42
T2	0.1	2080	840	559	0.62
	0.2	2035	865	576	0.64
	0.3	1985	895	593	0.66
	0.4	1940	920	608	0.68
	0.5	1890	950	625	0.70
	0.6	1840	980	639	0.72
	0.7	1795	1005	656	0.74
	0.8	1740	1040	677	0.76
T3	0.1	2090	845	566	0.63
	0.2	2045	870	583	0.65
	0.3	2000	900	600	0.67
	0.4	1955	925	615	0.69
	0.5	1905	955	632	0.71
	0.6	1855	985	647	0.73
	0.7	1810	1010	664	0.75
	0.8	1755	1040	685	0.77
T4	0.1	2010	820	515	0.57
	0.2	1965	850	533	0.59
	0.3	1915	880	549	0.61
	0.4	1875	905	565	0.63
	0.5	1825	935	580	0.65
	0.6	1775	965	595	0.67
	0.7	1725	995	611	0.69
	0.8	1670	1025	632	0.71
T5	0.1	2310	910	729	0.81
	0.2	2270	935	744	0.83
	0.3	2225	960	761	0.85
	0.4	2180	985	777	0.87
	0.5	2125	1015	794	0.90
	0.6	2080	1040	813	0.92
	0.7	2040	1065	831	0.94
	0.8	2000	1090	850	0.97

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

5 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1540	705	288	0.31
	0.2	1485	740	302	0.32
	0.3	1430	785	316	0.34
	0.4	1370	820	330	0.36
	0.5	1310	855	343	0.37
	0.6	1250	890	356	0.39
	0.7	1195	925	370	0.41
	0.8	1135	965	383	0.42
T2	0.1	1925	835	497	0.56
	0.2	1885	865	514	0.58
	0.3	1840	895	531	0.60
	0.4	1800	925	546	0.62
	0.5	1755	955	561	0.64
	0.6	1705	990	577	0.66
	0.7	1660	1020	595	0.68
	0.8	1610	1045	611	0.70
T3	0.1	2060	880	589	0.65
	0.2	2025	905	607	0.66
	0.3	1980	935	623	0.69
	0.4	1940	965	640	0.71
	0.5	1900	995	656	0.73
	0.6	1855	1020	673	0.75
	0.7	1810	1050	690	0.77
	0.8	1765	1080	707	0.79
T4	0.1	1970	850	524	0.60
	0.2	1930	880	541	0.62
	0.3	1885	910	558	0.64
	0.4	1845	935	574	0.66
	0.5	1800	970	589	0.68
	0.6	1755	1000	606	0.70
	0.7	1710	1030	623	0.73
	0.8	1660	1055	640	0.74
T5	0.1	2245	950	752	0.85
	0.2	2215	975	769	0.87
	0.3	2175	1000	787	0.89
	0.4	2135	1025	805	0.92
	0.5	2100	1050	823	0.94
	0.6	2060	1075	839	0.96
	0.7	2025	1100	857	0.98
	0.8	1985	1130	874	1.01

5 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1555	685	280	0.30
	0.2	1500	720	293	0.32
	0.3	1445	760	307	0.33
	0.4	1385	795	320	0.35
	0.5	1325	830	333	0.36
	0.6	1265	865	346	0.38
	0.7	1205	900	359	0.39
	0.8	1145	935	372	0.41
T2	0.1	1945	810	483	0.54
	0.2	1905	840	499	0.56
	0.3	1860	870	515	0.58
	0.4	1820	900	530	0.60
	0.5	1770	930	545	0.62
	0.6	1725	960	560	0.64
	0.7	1675	990	577	0.66
	0.8	1625	1015	593	0.68
T3	0.1	2080	855	572	0.63
	0.2	2045	880	589	0.65
	0.3	2000	910	605	0.67
	0.4	1960	935	621	0.69
	0.5	1920	965	637	0.71
	0.6	1875	990	653	0.73
	0.7	1830	1020	670	0.75
	0.8	1785	1050	686	0.77
T4	0.1	1990	825	509	0.58
	0.2	1950	855	525	0.60
	0.3	1905	885	542	0.62
	0.4	1865	910	557	0.64
	0.5	1820	940	572	0.66
	0.6	1775	970	588	0.68
	0.7	1725	1000	605	0.70
	0.8	1675	1025	621	0.72
T5	0.1	2270	920	730	0.82
	0.2	2235	945	747	0.85
	0.3	2195	970	764	0.87
	0.4	2155	995	782	0.89
	0.5	2120	1020	799	0.91
	0.6	2080	1045	815	0.94
	0.7	2045	1070	832	0.96
	0.8	2005	1095	849	0.98

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

6 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1**	0.1	1995	790	452	0.49
	0.2	1960	815	466	0.50
	0.3	1920	845	480	0.52
	0.4	1880	870	493	0.54
	0.5	1845	900	508	0.56
	0.6	1800	930	523	0.58
	0.7	1760	965	539	0.60
	0.8	1715	995	554	0.62
T2**	0.1	1405	610	197	0.20
	0.2	1350	650	208	0.22
	0.3	1300	690	220	0.23
	0.4	1240	735	232	0.24
	0.5	1180	775	245	0.26
	0.6	1120	820	259	0.27
	0.7	1065	865	270	0.29
	0.8	1005	910	284	0.30
T3	0.1	2505	960	837	0.91
	0.2	2475	980	852	0.93
	0.3	2440	1005	869	0.96
	0.4	2400	1025	886	0.98
	0.5	2365	1050	900	1.00
	0.6	2335	1070	918	1.02
	0.7	2300	1090	933	1.04
	0.8	2265	1110	949	1.06
T4	0.1	2225	865	595	0.65
	0.2	2190	890	610	0.67
	0.3	2150	910	624	0.68
	0.4	2120	935	638	0.70
	0.5	2085	960	654	0.72
	0.6	2050	985	670	0.74
	0.7	2015	1010	686	0.76
	0.8	1975	1040	701	0.78
T5	0.1	2505	960	837	0.91
	0.2	2475	980	852	0.93
	0.3	2440	1005	869	0.96
	0.4	2400	1025	886	0.98
	0.5	2365	1050	900	1.00
	0.6	2335	1070	918	1.02
	0.7	2300	1090	933	1.04
	0.8	2265	1110	949	1.06

6 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1**	0.1	1955	800	459	0.50
	0.2	1920	825	473	0.51
	0.3	1880	855	487	0.53
	0.4	1845	880	500	0.54
	0.5	1810	910	516	0.56
	0.6	1765	940	531	0.58
	0.7	1725	975	547	0.60
	0.8	1680	1005	562	0.62
T2**	0.1	1375	615	200	0.20
	0.2	1325	655	211	0.22
	0.3	1275	695	223	0.23
	0.4	1215	740	236	0.25
	0.5	1155	785	249	0.26
	0.6	1100	830	263	0.28
	0.7	1045	875	274	0.29
	0.8	985	920	288	0.31
T3	0.1	2455	970	850	0.92
	0.2	2425	990	865	0.94
	0.3	2390	1015	882	0.97
	0.4	2355	1035	899	0.99
	0.5	2320	1060	914	1.01
	0.6	2290	1080	932	1.03
	0.7	2255	1100	947	1.05
	0.8	2220	1120	963	1.07
T4	0.1	2180	875	604	0.66
	0.2	2145	900	619	0.68
	0.3	2110	920	634	0.69
	0.4	2080	945	648	0.71
	0.5	2045	970	664	0.73
	0.6	2010	995	680	0.75
	0.7	1975	1020	696	0.77
	0.8	1935	1050	712	0.79
T5	0.1	2455	970	850	0.92
	0.2	2425	990	865	0.94
	0.3	2390	1015	882	0.97
	0.4	2355	1035	899	0.99
	0.5	2320	1060	914	1.01
	0.6	2290	1080	932	1.03
	0.7	2255	1100	947	1.05
	0.8	2220	1120	963	1.07

** In DSC0723D / DSC0724D / DSC0727D DOWNSHOT & HORIZONTAL tables, T1 and T2 values are for part load only

3 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1285	920	379	0.42
	0.9	1235	950	391	0.43
	1.0	1185	980	403	0.45
	1.1	1100	1020	416	0.47
	1.2	1050	1050	429	0.48
	1.3	1000	1085	442	0.50
	1.4	950	1115	453	0.51
	1.5	900	1145	466	0.52
	1.6	845	1180	478	0.54
	1.7	790	1205	489	0.55
T2	1.8	750	1230	498	0.56
	0.8	1375	935	416	0.46
	0.9	1325	965	428	0.48
	1.0	1280	995	440	0.49
	1.1	1200	1030	454	0.51
	1.2	1150	1060	468	0.52
	1.3	1100	1095	481	0.54
	1.4	1050	1120	493	0.55
	1.5	1000	1155	506	0.57
	1.6	945	1185	520	0.59
T3	1.7	900	1215	531	0.60
	1.8	-	-	-	-
	0.8	1415	940	435	0.48
	0.9	1370	970	447	0.50
	1.0	1325	1000	460	0.51
	1.1	1250	1035	474	0.53
	1.2	1200	1065	487	0.55
	1.3	1150	1100	501	0.57
	1.4	1095	1125	513	0.58
	1.5	1050	1155	526	0.59
T4	1.6	995	1190	541	0.61
	1.7	940	1215	552	0.62
	1.8	900	1245	564	0.64
	0.8	1500	955	474	0.53
	0.9	1455	985	486	0.54
	1.0	1410	1015	499	0.56
	1.1	1340	1045	514	0.58
	1.2	1290	1075	528	0.59
	1.3	1240	1105	542	0.61
	1.4	1190	1135	554	0.63
T5	1.5	1145	1165	568	0.64
	1.6	1090	1195	584	0.66
	1.7	1040	1225	595	0.68
	1.8	990	1255	609	0.69
	0.8	-	-	-	-
	0.9	1495	990	506	0.57
	1.0	1455	1020	520	0.58
	1.1	1385	1050	534	0.60
	1.2	1335	1080	548	0.62
	1.3	1290	1110	563	0.63
	1.4	1235	1140	575	0.65
	1.5	1195	1170	589	0.67
	1.6	1135	1200	605	0.69
	1.7	1085	1230	617	0.70
	1.8	1040	1260	631	0.72

3 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1500	955	474	0.53
	0.9	1455	985	486	0.54
	1.0	1410	1015	499	0.56
	1.1	1340	1045	514	0.58
	1.2	1290	1075	528	0.59
	1.3	1240	1105	542	0.61
	1.4	1190	1135	554	0.63
	1.5	1145	1165	568	0.64
	1.6	1090	1195	584	0.66
	1.7	1040	1225	595	0.68
T2'	1.8	990	1255	609	0.69
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	1500	1030	551	0.62
	1.1	1450	1060	565	0.64
	1.2	1400	1090	580	0.65
	1.3	1355	1120	594	0.67
	1.4	1300	1145	607	0.69
	1.5	1260	1175	622	0.70
	1.6	1205	1205	638	0.72
T3'	1.7	1155	1235	650	0.74
	1.8	1105	1265	665	0.76
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	1490	1065	586	0.66
	1.2	1440	1095	601	0.68
	1.3	1395	1125	615	0.70
	1.4	1345	1150	628	0.71
	1.5	1305	1180	644	0.73
T4'	1.6	1250	1210	660	0.75
	1.7	1200	1235	673	0.76
	1.8	1150	1270	688	0.79
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	-	-	-	-
	1.2	-	-	-	-
	1.3	1480	1135	659	0.75
	1.4	1425	1160	672	0.76
T5'	1.5	1390	1185	688	0.78
	1.6	1335	1220	705	0.80
	1.7	1285	1245	718	0.82
	1.8	1240	1275	734	0.84
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	-	-	-	-
	1.2	-	-	-	-
	1.3	-	-	-	-
	1.4	1475	1165	700	0.79
	1.5	1440	1190	716	0.81
	1.6	1390	1225	733	0.83
	1.7	1340	1250	747	0.85
	1.8	1290	1280	764	0.87

* In DSC0363W / DSC0364W / DSC0367W, DSC0483W / DSC0484W / DSC0487W, AND DSC0603W / DSC0604W / DSC0607W DOWNSHOT & HORIZONTAL tables, T1 values are for fan mode only

3 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1265	935	385	0.43
	0.9	1215	965	397	0.44
	1.0	1165	995	409	0.45
	1.1	1085	1035	422	0.47
	1.2	1035	1065	435	0.49
	1.3	985	1100	449	0.50
	1.4	935	1130	460	0.52
	1.5	885	1160	473	0.53
	1.6	830	1200	485	0.55
	1.7	780	1225	496	0.56
T2	1.8	740	1250	505	0.57
	0.8	1355	950	422	0.47
	0.9	1305	980	434	0.49
	1.0	1260	1010	447	0.50
	1.1	1180	1045	461	0.52
	1.2	1135	1075	475	0.53
	1.3	1085	1110	488	0.55
	1.4	1035	1135	500	0.56
	1.5	985	1170	514	0.58
	1.6	930	1205	528	0.60
T3	1.7	-	-	-	-
	1.8	-	-	-	-
	0.8	1395	955	442	0.49
	0.9	1350	985	454	0.51
	1.0	1305	1015	467	0.52
	1.1	1230	1050	481	0.54
	1.2	1180	1080	494	0.56
	1.3	1135	1115	509	0.57
	1.4	1080	1140	521	0.59
	1.5	1035	1170	534	0.60
T4	1.6	980	1210	549	0.62
	1.7	925	1235	560	0.63
	1.8	-	-	-	-
	0.8	1480	970	481	0.54
	0.9	1435	1000	493	0.55
	1.0	1390	1030	506	0.57
	1.1	1320	1060	522	0.59
	1.2	1270	1090	536	0.60
	1.3	1220	1120	550	0.62
	1.4	1170	1150	562	0.63
T5	1.5	1130	1180	577	0.65
	1.6	1075	1215	593	0.67
	1.7	1025	1245	604	0.69
	1.8	975	1275	618	0.70
	0.8	1500	980	501	0.56
	0.9	1475	1005	514	0.57
	1.0	1435	1035	528	0.59
	1.1	1365	1065	542	0.61
	1.2	1315	1095	556	0.63
	1.3	1270	1125	571	0.64
	1.4	1215	1155	584	0.66
	1.5	1175	1190	598	0.68
	1.6	1120	1220	614	0.70
	1.7	1070	1250	626	0.71
	1.8	1025	1280	640	0.73

3 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1480	970	481	0.54
	0.9	1435	1000	493	0.55
	1.0	1390	1030	506	0.57
	1.1	1320	1060	522	0.59
	1.2	1270	1090	536	0.60
	1.3	1220	1120	550	0.62
	1.4	1170	1150	562	0.63
	1.5	1130	1180	577	0.65
	1.6	1075	1215	593	0.67
	1.7	1025	1245	604	0.69
T2'	1.8	975	1275	618	0.70
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	1490	1045	559	0.63
	1.1	1430	1075	573	0.64
	1.2	1380	1105	589	0.66
	1.3	1335	1135	603	0.68
	1.4	1280	1160	616	0.70
	1.5	1240	1195	631	0.72
	1.6	1185	1225	648	0.73
T3'	1.7	1140	1255	660	0.75
	1.8	1090	1285	675	0.77
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	1470	1080	595	0.67
	1.2	1420	1110	610	0.69
	1.3	1375	1140	624	0.71
	1.4	1325	1165	637	0.72
	1.5	1285	1200	654	0.74
T4'	1.6	1230	1230	670	0.76
	1.7	1180	1255	683	0.78
	1.8	1135	1290	698	0.80
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	-	-	-	-
	1.2	1495	1120	654	0.74
	1.3	1460	1150	669	0.76
	1.4	1405	1175	682	0.77
T5'	1.5	1370	1205	698	0.79
	1.6	1315	1240	716	0.81
	1.7	1265	1265	729	0.83
	1.8	1220	1295	745	0.85
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	-	-	-	-
	1.2	-	-	-	-
	1.3	1500	1155	697	0.79
	1.4	1455	1180	710	0.80
	1.5	1420	1210	727	0.82
	1.6	1370	1245	744	0.85
	1.7	1320	1270	758	0.86
	1.8	1270	1300	775	0.88

4 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1560	1005	557	0.62
	0.9	1505	1040	572	0.64
	1.0	1450	1065	587	0.66
	1.1	1390	1095	602	0.68
	1.2	1345	1125	614	0.70
	1.3	1305	1145	626	0.71
	1.4	1250	1175	642	0.73
	1.5	1205	1200	654	0.74
	1.6	1175	1220	664	0.75
	1.7	1130	1245	678	0.77
T2	1.8	1100	1265	684	0.78
	0.8	1810	1055	703	0.79
	0.9	1755	1080	719	0.81
	1.0	1705	1110	736	0.83
	1.1	1645	1135	754	0.85
	1.2	1600	1165	771	0.87
	1.3	1555	1190	787	0.89
	1.4	1505	1215	803	0.91
	1.5	1465	1240	815	0.93
	1.6	1425	1260	828	0.94
T3	1.7	1385	1285	843	0.96
	1.8	1355	1300	851	0.97
	0.8	1825	1055	714	0.80
	0.9	1775	1085	731	0.82
	1.0	1720	1110	748	0.84
	1.1	1665	1140	766	0.86
	1.2	1620	1170	783	0.89
	1.3	1575	1195	799	0.90
	1.4	1525	1220	815	0.92
	1.5	1480	1240	827	0.94
T4	1.6	1445	1260	841	0.95
	1.7	1405	1285	856	0.97
	1.8	1375	1300	864	0.98
	0.8	1930	1075	789	0.88
	0.9	1880	1105	806	0.90
	1.0	1835	1130	823	0.93
	1.1	1780	1155	843	0.95
	1.2	1730	1185	863	0.97
	1.3	1685	1210	881	0.99
	1.4	1635	1240	897	1.02
T5	1.5	1595	1260	910	1.03
	1.6	1550	1280	925	1.05
	1.7	1510	1305	940	1.07
	1.8	1480	1320	952	1.08
	0.8	1960	1085	813	0.91
	0.9	1915	1110	829	0.93
	1.0	1865	1135	847	0.95
	1.1	1815	1160	868	0.97
	1.2	1765	1190	889	1.00
	1.3	1715	1220	907	1.02
	1.4	1665	1245	923	1.04
	1.5	1625	1265	936	1.06
	1.6	1585	1285	952	1.08
	1.7	1545	1310	967	1.10
	1.8	1510	1325	980	1.11

4 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1750	1040	664	0.74
	0.9	1695	1070	680	0.76
	1.0	1640	1100	697	0.79
	1.1	1580	1125	713	0.80
	1.2	1535	1155	729	0.82
	1.3	1495	1180	744	0.84
	1.4	1445	1205	760	0.86
	1.5	1400	1230	772	0.88
	1.6	1365	1250	784	0.89
	1.7	1325	1275	799	0.91
T2'	1.8	1295	1290	806	0.92
	0.8	-	-	-	-
	0.9	1975	1120	877	0.98
	1.0	1935	1145	895	1.00
	1.1	1880	1170	917	1.02
	1.2	1830	1200	940	1.05
	1.3	1780	1230	959	1.08
	1.4	1730	1255	975	1.10
	1.5	1690	1275	988	1.12
	1.6	1645	1295	1006	1.13
T3'	1.7	1605	1320	1020	1.16
	1.8	1570	1340	1036	1.17
	0.8	-	-	-	-
	0.9	1990	1125	889	1.00
	1.0	1950	1145	907	1.01
	1.1	1900	1175	930	1.04
	1.2	1845	1205	952	1.07
	1.3	1795	1230	972	1.09
	1.4	1745	1255	988	1.11
	1.5	1705	1275	1001	1.13
T4'	1.6	1660	1300	1019	1.15
	1.7	1620	1320	1034	1.17
	1.8	1585	1340	1051	1.19
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	2000	1190	1019	1.13
	1.2	1955	1220	1045	1.16
	1.3	1895	1250	1067	1.19
	1.4	1845	1275	1083	1.21
T5'	1.5	1805	1295	1096	1.23
	1.6	1755	1320	1117	1.26
	1.7	1715	1340	1130	1.28
	1.8	1670	1365	1154	1.30
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	2000	1190	1019	1.13
	1.2	1955	1220	1045	1.16
	1.3	1895	1250	1067	1.19
	1.4	1845	1275	1083	1.21
	1.5	1805	1295	1096	1.23
	1.6	1755	1320	1117	1.26
	1.7	1715	1340	1130	1.28
	1.8	1670	1365	1154	1.30

* In DSC0363W / DSC0364W / DSC0367W, DSC0483W / DSC0484W / DSC0487W, AND DSC0603W / DSC0604W / DSC0607W DOWNSHOT & HORIZONTAL tables, T1 values are for fan mode only