

		Outdoor Ambient Temperature												115																			
		65						75						85						95						105							
IDB	Airflow	ID	WB	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175
Entering Indoor Wet Bulb Temperature																																	
1800	MBh	68.8	69.8	71.9	75.0	78.2	81.3	84.4	87.5	90.6	93.7	96.8	99.9	103.0	106.1	109.2	112.3	115.4	118.5	121.6	124.7	127.8	130.9	134.0	137.1	140.2	143.3	146.4	149.5	152.6	155.7	158.8	
	S/T	0.81	0.74	0.63	0.5	0.42	0.35	0.28	0.21	0.14	0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	ΔT	28.02	26.26	22.98	19.6	17.97	16.21	14.45	12.69	10.93	9.17	7.41	5.65	3.89	2.13	0.37	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	kW	4.32	4.31	4.31	4.3	4.28	4.21	4.14	4.07	4.00	3.93	3.86	3.79	3.72	3.65	3.58	3.51	3.44	3.37	3.30	3.23	3.16	3.09	3.02	2.95	2.88	2.81	2.74	2.67	2.60	2.53		
	Amps	14.97	14.95	14.92	15.1	15.14	15.11	15.08	15.05	15.02	14.99	14.96	14.93	14.90	14.87	14.84	14.81	14.78	14.75	14.72	14.69	14.66	14.63	14.60	14.57	14.54	14.51	14.48	14.45	14.42	14.39		
	Hi PR	267	268	270	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	
Lo PR	127	128	131	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9	136.9		
80	MBh	70.5	71.5	73.5	76.7	79.9	83.1	86.3	89.5	92.7	95.9	99.1	102.3	105.5	108.7	111.9	115.1	118.3	121.5	124.7	127.9	131.1	134.3	137.5	140.7	143.9	147.1	150.3	153.5	156.7	159.9		
	S/T	0.95	0.88	0.74	0.6	0.52	0.44	0.36	0.28	0.20	0.12	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	ΔT	25.70	23.94	20.66	17.3	15.62	13.86	12.10	10.34	8.58	6.82	5.06	3.30	1.54	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	kW	4.37	4.37	4.36	4.4	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43		
	Amps	15.22	15.20	15.16	15.3	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33		
	Hi PR	272	273	275	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	279.7	
Lo PR	128	132	135	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5		
2700	MBh	71.7	72.6	74.7	77.9	81.1	84.3	87.5	90.7	93.9	97.1	100.3	103.5	106.7	109.9	113.1	116.3	119.5	122.7	125.9	129.1	132.3	135.5	138.7	141.9	145.1	148.3	151.5	154.7	157.9	161.1		
	S/T	1.00	0.94	0.78	0.6	0.54	0.46	0.38	0.30	0.22	0.14	0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	ΔT	24.13	22.98	19.70	16.3	14.79	13.26	11.73	10.20	8.67	7.14	5.61	4.08	2.55	1.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	kW	4.40	4.39	4.39	4.4	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	
	Amps	15.32	15.30	15.26	15.4	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	
	Hi PR	274	275	277	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	
Lo PR	132	134	137	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8		
1800	MBh	70.0	71.0	73.1	76.2	79.4	82.6	85.8	89.0	92.2	95.4	98.6	101.8	105.0	108.2	111.4	114.6	117.8	121.0	124.2	127.4	130.6	133.8	137.0	140.2	143.4	146.6	149.8	153.0	156.2	159.4		
	S/T	0.89	0.83	0.72	0.6	0.52	0.44	0.36	0.28	0.20	0.12	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	ΔT	31.47	29.71	26.43	23.0	21.36	19.60	17.84	16.08	14.32	12.56	10.80	9.04	7.28	5.52	3.76	2.00	0.24	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	kW	4.33	4.32	4.32	4.4	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	
	Amps	15.01	14.99	14.96	15.1	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	
	Hi PR	269	270	272	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	276.3	
Lo PR	114	130	133	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8	138.8		
85	MBh	71.7	72.6	74.7	77.9	81.1	84.3	87.5	90.7	93.9	97.1	100.3	103.5	106.7	109.9	113.1	116.3	119.5	122.7	125.9	129.1	132.3	135.5	138.7	141.9	145.1	148.3	151.5	154.7	157.9	161.1		
	S/T	1.00	0.99	0.84	0.7	0.66	0.58	0.50	0.42	0.34	0.26	0.18	0.10	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	ΔT	27.37	27.39	24.11	20.7	19.02	17.26	15.50	13.74	11.98	10.22	8.46	6.70	4.94	3.18	1.42	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	kW	4.38	4.38	4.37	4.4	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	4.43	
	Amps	15.26	15.24	15.20	15.4	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	15.43	
	Hi PR	273	274	276	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	
Lo PR	132	134	137	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4				

		Outdoor Ambient Temperature												115																		
		65						75						85						95						105						
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1260	MBh	49.2	49.9	51.4	-	48.8	49.5	51.0	-	47.5	48.2	49.7	-	45.2	45.9	47.4	-	42.5	43.2	44.7	-	40.0	40.7	42.2	-	37.5	38.2	39.7	-	35.0	35.7
		S/T	0.55	0.50	0.40	-	0.56	0.50	0.40	-	0.58	0.52	0.42	-	0.60	0.54	0.43	-	0.63	0.56	0.45	-	0.71	0.64	0.51	-	0.78	0.71	0.64	-	0.85	0.78
		ΔT	19.58	17.88	14.71	-	19.53	17.83	14.67	-	19.77	18.07	14.91	-	19.51	17.82	14.65	-	19.29	17.59	14.42	-	20.35	18.65	15.49	-	21.41	19.71	16.54	-	22.47	20.77
		kW	2.72	2.71	2.71	-	3.03	3.03	3.02	-	3.38	3.38	3.37	-	3.76	3.76	3.75	-	4.19	4.18	4.18	-	4.68	4.68	4.68	-	5.16	5.15	5.15	-	5.64	5.63
		Amps	9.42	9.41	9.38	-	10.78	10.77	10.75	-	12.31	12.30	12.28	-	13.96	13.95	13.93	-	15.81	15.79	15.77	-	17.97	17.96	17.94	-	20.17	20.15	20.14	-	22.35	22.33
		Hi PR	255	256	258	-	295	296	298	-	338	339	341	-	384	385	387	-	433	434	436	-	486	487	489	-	539	540	541	-	592	593
		Lo PR	130	131	135	-	138	139	143	-	143	146	150	-	144	148	155	-	145	149	157	-	141	146	154	-	137	141	145	-	133	137
70	1470	MBh	50.4	51.1	52.6	-	50.0	50.7	52.1	-	48.7	49.4	50.8	-	46.4	47.1	48.6	-	43.7	44.4	45.9	-	41.2	41.9	43.4	-	38.5	39.2	40.7	-	34.7	35.4
		S/T	0.56	0.49	0.38	-	0.56	0.50	0.38	-	0.58	0.52	0.40	-	0.60	0.53	0.41	-	0.63	0.56	0.43	-	0.71	0.63	0.49	-	0.78	0.71	0.63	-	0.85	0.78
		ΔT	17.31	15.62	12.45	-	17.27	15.57	12.41	-	17.51	15.81	12.64	-	17.25	15.55	12.39	-	17.02	15.33	12.16	-	18.09	16.39	13.22	-	19.15	17.45	14.28	-	20.21	18.51
		kW	2.75	2.75	2.74	-	3.07	3.06	3.06	-	3.42	3.42	3.41	-	3.80	3.79	3.79	-	4.22	4.22	4.21	-	4.72	4.72	4.71	-	5.20	5.19	5.19	-	5.69	5.68
		Amps	9.57	9.56	9.54	-	10.94	10.93	10.91	-	12.47	12.46	12.43	-	14.12	14.11	14.08	-	15.96	15.95	15.93	-	18.13	18.12	18.09	-	20.35	20.33	20.32	-	22.55	22.53
		Hi PR	259	260	262	-	300	301	303	-	342	343	345	-	388	389	391	-	437	439	440	-	490	491	493	-	542	543	544	-	595	596
		Lo PR	133	135	138	-	141	143	146	-	148	150	153	-	149	152	155	-	149	157	167	-	150	154	164	-	139	143	147	-	135	139
1890		MBh	51.2	51.9	53.4	-	50.8	51.5	53.0	-	49.5	50.2	51.7	-	47.2	48.0	49.4	-	44.5	45.2	46.7	-	42.0	42.7	44.2	-	37.5	38.2	39.7	-	35.0	35.7
		S/T	0.67	0.59	0.45	-	0.67	0.59	0.45	-	0.70	0.62	0.47	-	0.72	0.64	0.48	-	0.75	0.66	0.50	-	0.85	0.75	0.58	-	0.92	0.83	0.75	-	0.99	0.92
		ΔT	16.41	14.71	11.55	-	16.36	14.67	11.50	-	16.60	14.90	11.74	-	16.34	14.65	11.48	-	16.12	14.42	11.26	-	17.18	15.48	12.32	-	18.24	16.54	13.37	-	19.30	17.60
		kW	2.77	2.76	2.76	-	3.08	3.08	3.07	-	3.43	3.43	3.42	-	3.81	3.81	3.80	-	4.24	4.23	4.23	-	4.73	4.73	4.73	-	5.21	5.20	5.20	-	5.70	5.69
		Amps	9.64	9.62	9.60	-	11.00	10.99	10.97	-	12.53	12.52	12.49	-	14.18	14.17	14.15	-	16.02	16.01	15.99	-	18.19	18.18	18.16	-	20.40	20.38	20.37	-	22.61	22.59
		Hi PR	262	263	264	-	302	303	305	-	345	346	348	-	390	391	393	-	440	441	443	-	492	493	495	-	544	545	546	-	597	598
		Lo PR	136	137	141	-	144	145	148	-	149	152	155	-	150	157	161	-	149	157	167	-	150	154	164	-	139	143	147	-	135	139
75	1260	MBh	49.2	49.9	51.4	53.7	48.8	49.5	51.0	53.2	47.5	48.2	49.7	52.0	45.3	46.0	47.4	49.7	42.5	43.2	44.7	47.0	40.0	40.7	42.2	44.5	37.5	38.2	39.7	42.0	44.5	
		S/T	0.66	0.60	0.50	0.4	0.66	0.60	0.50	0.4	0.69	0.63	0.52	0.4	0.71	0.65	0.54	0.4	0.75	0.68	0.56	0.4	0.83	0.76	0.63	0.5	0.78	0.71	0.63	0.5	0.85	
		ΔT	23.31	21.61	18.44	15.2	23.26	21.56	18.40	15.1	23.50	21.80	18.64	15.4	23.24	21.55	18.38	15.1	23.02	21.32	18.15	14.9	24.08	22.38	19.21	15.9	17.18	15.48	12.32	14.2	15.9	
		kW	2.71	2.71	2.71	2.7	3.03	3.03	3.02	3.0	3.38	3.38	3.37	3.4	3.76	3.76	3.75	3.8	4.18	4.18	4.18	4.2	4.68	4.68	4.67	4.7	5.16	5.15	5.15	4.7	5.64	
		Amps	9.41	9.40	9.37	9.5	10.77	10.76	10.74	10.8	12.30	12.29	12.27	12.4	13.95	13.94	13.92	14.0	15.80	15.79	15.76	15.9	17.96	17.95	17.93	18.0	20.17	20.15	20.14	18.2	22.35	
		Hi PR	255	256	258	262.4	296	297	298	303.0	338	339	341	345.5	384	385	387	391.2	433	434	436	440.6	486	487	489	493.2	539	540	541	542	592	
		Lo PR	130	131	135	140.2	138	139	143	148.1	139	146	150	155.1	139	152	155	161.1	139	153	161	166.9	139	150	158	167.6	137	141	145	148	135	
75	1470	MBh	50.4	51.1	52.6	54.9	50.0	50.7	52.2	54.4	48.7	49.4	50.9	53.1	46.4	47.1	48.6	50.9	43.7	44.4	45.9	48.2	41.2	41.9	43.4	45.7	38.5	39.2	40.7	43.4	46.5	
		S/T	0.67	0.61	0.50	0.4	0.68	0.62	0.50	0.4	0.71	0.64	0.52	0.4	0.73	0.66	0.54	0.4	0.77	0.69	0.56	0.4	0.86	0.78	0.63	0.5	0.82	0.75	0.63	0.5	0.89	
		ΔT	21.04	19.35	16.18	12.9	21.00	19.30	16.13	12.9	21.24	19.54	16.37	13.1	20.98	19.28	16.12	12.8	20.75	19.06	15.89	12.6	21.81	20.12	16.95	13.7	17.18	15.48	12.32	14.2	15.9	
		kW	2.75	2.75	2.74	2.8	3.06	3.06	3.06	3.1	3.42	3.41	3.41	3.4	3.80	3.79	3.79	3.8	4.22	4.22	4.21	4.2	4.72	4.72	4.71	4.7	5.20	5.19	5.19	4.7	5.69	
		Amps	9.56	9.55	9.53	9.6	10.93	10.92	10.90	11.0	12.46	12.45	12.42	12.5	14.11	14.10	14.07	14.2	15.95	15.94	15.92	16.0	18.12	18.11	18.08	18.2	20.35	20.33	20.32	18.3	22.55	
		Hi PR	260	261	262	266.9	300	301	303	307.5	343	344	346	350.0	388	389	391	395.8	438	439	441	445.1	490	491	493	497.8	539	540	541	542	592	
		Lo PR	133	135	138	143.9	139	143	146	151.9	139	150	153	158.9	139	156	159	164.8	139	159	165	170.6	139	156	164	174.0	137	141	145	148	135	
1890		MBh	51.3	52.0	53.4	55.7	50.8	51.5	53.0	55.3	49.5	50.2	51.7	54.0	47.3	48.0	49.5	51.7	44.5	45.2	46.7	49.0	42.1	42.8	44.2	46.5	38.5	39.2	40.7	43.4	46.5	
		S/T	0.82	0.74	0.59	0.4	0.82	0.74	0.60	0.4	0.85	0.77	0.62	0.5	0.88	0.80	0.64	0.5	0.93	0.83	0.67	0.5	1.00	0.93	0.75	0.6	0.92	0.83	0.75	0.6	0.99	
		ΔT	20.14	18.44	15.27	12.0	20.09	18.40	15.23	11.9	20.33	18.63	15.47	12.2	20.07	18.38	15.21	11.9	19.85	18.15	14.98	11.7	20.23	19.21	16.05	12.8	17.18	15.48	12.32	14.2	15.9	
		kW	2.76	2.76	2.76	2.8	3.08	3.08	3.07	3.1	3.43	3.43	3.42	3.4	3.81	3.81	3.80	3.8	4.23	4.23	4.23	4.3	4.73	4.73	4.72	4.7	5.20	5.19	5.19	4.7	5.69	
		Amps	9.63	9.62	9.59	9.7	10.99	10.98	10.96	11.1	12.52	12.51	12.49	12.6	14.17	14.16	14.14	14.2	16.02	16.01	15.98	16.1	18.18	18.17	18.15	18.3	20.40	20.38	20.37	18.3	22.61	
		Hi PR	262	263	265	269.1	302	303	305	309.7	345	34																				

		Outdoor Ambient Temperature												115																		
		65						75						85						95						105						
		Entering Indoor Wet Bulb Temperature																														
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179
80	1260	MBh	49.5	50.2	51.7	54.0	57.1	60.2	63.3	66.4	69.5	72.6	75.7	78.8	81.9	85.0	88.1	91.2	94.3	97.4	100.5	103.6	106.7	109.8	112.9	116.0	119.1	122.2	125.3	128.4	131.5	134.6
		S/T	0.76	0.70	0.60	0.5	0.76	0.71	0.60	0.5	0.76	0.71	0.60	0.5	0.76	0.71	0.60	0.5	0.76	0.71	0.60	0.5	0.76	0.71	0.60	0.5	0.76	0.71	0.60	0.5	0.76	0.71
		ΔT	27.06	25.36	22.20	18.9	27.01	25.32	22.15	18.9	27.01	25.32	22.15	18.9	27.01	25.32	22.15	18.9	27.01	25.32	22.15	18.9	27.01	25.32	22.15	18.9	27.01	25.32	22.15	18.9	27.01	25.32
		kW	2.72	2.71	2.71	2.7	3.03	3.03	3.02	3.0	3.38	3.38	3.37	3.4	3.76	3.76	3.75	3.8	4.19	4.18	4.18	4.2	4.68	4.68	4.68	4.7	5.16	5.16	5.16	5.16	5.16	5.16
		Amps	9.41	9.40	9.38	9.5	10.78	10.77	10.75	10.9	12.31	12.30	12.27	12.4	13.96	13.95	13.92	14.0	15.80	15.79	15.77	15.9	17.97	17.96	17.93	18.0	20.0	20.0	20.0	20.0	20.0	20.0
		Hi PR	255	257	258	262.9	296	297	299	303.4	339	340	341	345.9	384	385	387	391.7	434	435	437	441.0	486	487	489	493.7	538	538	538	538	538	538
		Lo PR	128	132	135	140.7	128	140	143	148.7	127	147	150	155.7	128	151	156	161.6	127	152	162	167.4	128	151	161	170.8	181	181	181	181	181	181
		MBh	50.7	51.4	52.9	55.1	50.2	50.9	52.4	54.7	48.9	49.6	51.1	53.4	46.7	47.4	48.9	51.2	44.0	44.7	46.2	48.4	41.5	42.2	43.7	45.9	48.1	48.1	48.1	48.1	48.1	48.1
		S/T	0.79	0.73	0.61	0.5	0.80	0.73	0.61	0.5	0.83	0.76	0.64	0.5	0.86	0.79	0.66	0.5	0.90	0.83	0.69	0.5	1.00	0.92	0.77	0.6	1.00	0.92	0.77	0.6	1.00	0.92
		ΔT	24.80	23.10	19.94	16.7	24.75	23.06	19.89	16.6	24.99	23.29	20.13	16.8	24.73	23.04	19.87	16.6	24.51	22.81	19.64	16.4	25.57	23.87	20.71	17.4	25.57	23.87	20.71	17.4	25.57	23.87
85	1470	kW	2.75	2.75	2.74	2.8	3.07	3.06	3.06	3.1	3.42	3.41	3.41	3.4	3.80	3.79	3.79	3.8	4.22	4.22	4.21	4.2	4.72	4.72	4.71	4.7	5.16	5.16	5.16	5.16	5.16	5.16
		Amps	9.57	9.56	9.54	9.6	10.94	10.93	10.90	11.0	12.46	12.45	12.43	12.5	14.12	14.11	14.08	14.2	15.96	15.95	15.93	16.0	18.13	18.11	18.09	18.2	20.0	20.0	20.0	20.0	20.0	20.0
		Hi PR	260	261	263	267.4	301	302	303	308.0	343	344	346	350.5	389	390	392	396.2	438	439	441	445.6	491	492	494	498.2	538	538	538	538	538	538
		Lo PR	127	136	139	144.4	128	143	147	152.4	128	150	154	159.4	127	153	160	165.4	128	152	166	171.2	128	153	169	178.4	181	181	181	181	181	181
		MBh	51.5	52.2	53.7	56.0	51.1	51.8	53.3	55.5	49.8	50.5	52.0	54.2	47.5	48.2	49.7	52.0	44.8	45.5	47.0	49.3	42.3	43.0	44.5	46.8	49.0	49.0	49.0	49.0	49.0	49.0
		S/T	0.96	0.88	0.74	0.6	0.97	0.89	0.74	0.6	1.00	0.92	0.77	0.6	1.00	0.95	0.79	0.6	1.00	1.00	0.83	0.7	1.00	1.00	0.93	0.7	1.00	1.00	0.93	0.7	1.00	0.93
		ΔT	23.89	22.20	19.03	15.7	23.85	22.15	18.98	15.7	23.94	22.39	19.22	15.9	22.86	21.13	18.97	15.7	21.55	21.89	18.74	15.5	20.35	20.69	19.80	16.5	20.35	20.69	19.80	16.5	20.35	20.69
		kW	2.77	2.76	2.76	2.8	3.08	3.08	3.07	3.1	3.43	3.43	3.42	3.4	3.81	3.81	3.80	3.8	4.24	4.23	4.23	4.3	4.73	4.73	4.73	4.7	5.16	5.16	5.16	5.16	5.16	5.16
		Amps	9.63	9.62	9.60	9.7	11.00	10.99	10.97	11.1	12.53	12.52	12.49	12.6	14.18	14.17	14.14	14.2	16.02	16.01	15.99	16.1	18.19	18.18	18.15	18.3	20.0	20.0	20.0	20.0	20.0	20.0
		Hi PR	262	263	265	269.6	303	304	306	310.2	345	346	348	352.7	391	392	394	398.5	440	442	443	447.8	493	494	496	500.5	538	538	538	538	538	538
	Lo PR	127	138	141	146.7	127	146	149	154.7	151	151	156	161.7	157	152	162	167.6	163	164	168	173.4	169	169	171	180.7	181	181	181	181	181	181	
85	1260	MBh	50.3	51.0	52.5	54.8	49.9	50.6	52.1	54.3	48.6	49.3	50.8	53.0	46.4	47.1	48.5	50.8	43.6	44.3	45.8	48.1	41.1	41.8	43.3	45.6	47.8	47.8	47.8	47.8	47.8	47.8
		S/T	0.84	0.78	0.67	0.6	0.84	0.78	0.68	0.6	0.87	0.81	0.70	0.6	0.91	0.84	0.73	0.6	0.96	0.89	0.76	0.6	1.00	0.98	0.84	0.7	1.00	0.98	0.84	0.7	1.00	0.98
		ΔT	30.39	28.69	25.53	22.2	30.34	28.65	25.48	22.2	30.58	28.89	25.72	22.4	30.33	28.63	25.46	22.2	30.10	28.40	25.24	22.0	29.67	29.47	26.30	23.0	29.67	29.47	26.30	23.0	29.67	29.47
		kW	2.72	2.72	2.71	2.7	3.04	3.03	3.03	3.1	3.39	3.38	3.38	3.4	3.77	3.76	3.76	3.8	4.19	4.19	4.18	4.2	4.69	4.69	4.68	4.7	5.16	5.16	5.16	5.16	5.16	5.16
		Amps	9.44	9.43	9.41	9.5	10.81	10.80	10.77	10.9	12.33	12.32	12.30	12.4	13.99	13.97	13.95	14.1	15.83	15.82	15.80	15.9	17.99	17.98	17.96	18.1	20.0	20.0	20.0	20.0	20.0	20.0
		Hi PR	257	258	260	264.1	297	298	300	304.6	340	341	343	347.1	386	387	388	392.9	435	436	438	442.3	488	489	490	494.9	538	538	538	538	538	538
		Lo PR	115	134	137	142.7	114	142	145	150.7	115	142	152	157.7	115	142	158	163.6	115	142	164	169.4	157	142	166	176.7	181	181	181	181	181	181
		MBh	51.5	52.2	53.7	56.0	51.1	51.8	53.3	55.5	49.8	50.5	52.0	54.2	47.5	48.2	49.7	52.0	44.8	45.5	47.0	49.3	42.3	43.0	44.5	46.8	49.0	49.0	49.0	49.0	49.0	49.0
		S/T	0.88	0.82	0.70	0.6	0.89	0.82	0.70	0.6	0.92	0.85	0.73	0.6	0.95	0.88	0.75	0.6	1.00	0.93	0.79	0.6	1.00	1.00	0.87	0.7	1.00	1.00	0.87	0.7	1.00	0.87
		ΔT	28.13	26.43	23.26	20.0	28.08	26.39	23.22	19.9	28.32	26.62	23.46	20.2	28.06	26.37	23.20	19.9	27.71	26.14	22.97	19.7	26.17	26.60	24.04	20.8	26.17	26.60	24.04	20.8	26.17	26.60
	kW	2.76	2.76	2.75	2.8	3.07	3.07	3.06	3.1	3.42	3.42	3.42	3.4	3.80	3.80	3.80	3.8	4.23	4.22	4.22	4.2	4.73	4.72	4.72	4.7	5.16	5.16	5.16	5.16	5.16	5.16	
	Amps	9.60	9.59	9.56	9.7	10.96	10.95	10.93	11.0	12.49	12.48	12.46	12.6	14.14	14.13	14.11	14.2	15.99	15.98	15.95	16.1	18.15	18.14	18.12	18.2	20.0	20.0	20.0	20.0	20.0	20.0	
	Hi PR	261	262	264	268.6	302	303	305	309.2	344	345	347	351.7	390	391	393	397.4	439	440	442	446.8	492	493	495	499.4	538	538	538	538	538	538	
	Lo PR	115	137	141	146.4	115	142	149	154.4	114	142	156	161.4	115	141	162	167.3	163	142	166	173.1	167	166	166	180.4	181	181	181	181	181	181	
85	1470	MBh	52.4	53.1	54.5	56.8	51.9	52.6	54.1	56.4	50.6	51.3	52.8	55.1	48.4	49.1	50.6	52.8	45.6	46.3	47.8	50.1	43.1	43.9	45.3	47.6	49.8	49.8	49.8	49.8	49.8	49.8
		S/T	1.00	1.00	0.85	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.92	0.7	1.00	1.00	0.96	0.8	1.00	1.00	0.90	0.9	1.00	1.00	0.90	0.9	1.00	0.90

Electrical Heater Data

ELECTRIC HEATERS						
UNIT	HEATER KIT MODEL NUMBER	KW	Stages	HEATING MINIMUM AIRFLOW	COOLING MINIMUM AIRFLOW	MAXIMUM CFM
3 TON HP STD STATIC	EH*D-*S05A	5	1	1325	900	1500
	EH*D-*S10A	10				
	EH*D-*S15A	15				
3 TON HP HIGH STATIC	EH*D-*S05A	5				
	EH*D-*S10A	10				
	EH*D-*S15A	15				
4 TON HP STD STATIC	EH*D-*S05A	5	2	1600	1200	2000
	EH*D-*S10A	10				
	EH*D-*S15A	15				
	EH*D-*S20A	20				
4 TON HP HIGH STATIC	EH*D-*S05A	5	1			
	EH*D-*S10A	10				
	EH*D-*S15A	15	2			
	EH*D-*S20A	20				
5 TON HP STD STATIC	EH*D-*S05A	5	1	1900	1500	2500
	EH*D-*S10A	10				
	EH*D-*S15A	15				
	EH*D-*S20A	20	2			
5 TON HP HIGH STATIC	EH*D-*S05A	5				
	EH*D-*S10A	10				
	EH*D-*S15A	15	2			
	EH*D-*S20A	20				
6 TON HP 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 HP HIGH STATIC	EH*D-*S05A	5	1	2175		
	EH*D-*S10A	10				
	EH*D-*S15A	15				
	EH*D-*S20A	20	2			
	EH*D-*S30B	30				

HEATER KIT MODEL NUMBER NOMENCLATURE

	E	X	D	-	3	S	15	A
	1,2	3	4	-	5	6	7,8	9
Electric Heater								
Heater Type								
X	Staged							
S	SCR (modulating)							
Drive System								
D	Direct Drive							
Voltage								
1	208-230/1/60	Single phase 60 Hz						
3	208-230/3/60	Three phase 60 Hz						
4	460/3/60	Three phase 60 Hz						
7	575/3/60	Three phase 60 Hz						
Chassis								
S	Small							
M	Medium							
L	Large							
Kilowatt								
5	05 KW	18	18 KW					
10	10 KW	20	20 KW					
15	15 KW	30	30 KW					
Limit Configuratioin								
None	Line Break							
A	Pilot Duty Config 1		C	Pilot Duty Config 3				
B	Pilot Duty Config 2		D	Pilot Duty Config 4				

DSH0361D / DSH0363D DOWNSHOT

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1111	571	136	0.14
	0.2	1025	604	146	0.15
	0.3	962	646	154	0.16
	0.4	897	693	164	0.17
	0.5	825	736	173	0.18
	0.6	768	776	181	0.19
	0.7	707	818	189	0.20
	0.8	645	851	196	0.21
T2	0.1	1375	660	230	0.24
	0.2	1310	695	241	0.25
	0.3	1255	730	251	0.27
	0.4	1200	765	262	0.28
	0.5	1145	805	274	0.29
	0.6	1095	840	283	0.31
	0.7	1045	870	293	0.32
	0.8	990	910	304	0.33
T3	0.1	-	-	-	-
	0.2	1473	750	308	0.33
	0.3	1423	778	318	0.35
	0.4	1371	811	330	0.36
	0.5	1325	844	343	0.37
	0.6	1281	875	354	0.39
	0.7	1235	906	365	0.40
	0.8	1181	944	378	0.42
T4	0.1	-	-	-	-
	0.2	1489	755	316	0.34
	0.3	1440	783	326	0.35
	0.4	1388	816	338	0.37
	0.5	1343	848	351	0.38
	0.6	1299	879	361	0.40
	0.7	1253	910	373	0.41
	0.8	1200	948	386	0.43
T5	0.1	1655	757	359	0.39
	0.2	1602	792	371	0.41
	0.3	1553	818	382	0.42
	0.4	1504	848	395	0.43
	0.5	1464	877	407	0.45
	0.6	1422	906	419	0.46
	0.7	1377	937	432	0.48
	0.8	1325	974	446	0.50

DSH0361D / DSH0363D HORIZONTAL

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1158	534	57	0.13
	0.2	1100	573	64	0.14
	0.3	1019	615	66	0.15
	0.4	947	667	71	0.16
	0.5	870	713	76	0.17
	0.6	815	754	80	0.18
	0.7	760	791	83	0.19
	0.8	700	829	87	0.20
T2	0.1	1440	620	99	0.23
	0.2	1380	660	106	0.24
	0.3	1325	695	110	0.25
	0.4	1270	730	115	0.27
	0.5	1215	765	120	0.28
	0.6	1160	805	125	0.29
	0.7	1100	845	131	0.31
	0.8	1045	885	137	0.32
T3	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1500	739	141	0.33
	0.4	1453	770	146	0.34
	0.5	1405	802	151	0.36
	0.6	1353	837	157	0.37
	0.7	1297	877	164	0.39
	0.8	1242	915	171	0.41
T4	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1500	744	145	0.34
	0.4	1471	774	149	0.35
	0.5	1424	806	155	0.36
	0.6	1372	841	160	0.38
	0.7	1316	880	168	0.40
	0.8	1261	918	174	0.41
T5	0.1	1734	710	157	0.36
	0.2	1679	746	163	0.38
	0.3	1638	777	170	0.40
	0.4	1593	804	175	0.41
	0.5	1549	833	181	0.43
	0.6	1501	865	187	0.44
	0.7	1447	902	194	0.46
	0.8	1396	938	201	0.48

* In DSH0361D / DSH0363D, DSH0364D / DSH0367D, DSH0481D / DSH0483D, DSH0484D / DSH0487D, DSH0601D / DSH0603D, AND DSH0604D / DSH0607D DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** In DSH0723D / DSH0724D / DSH0727D DOWNSHOT & HORIZONTAL Tables, T1 AND T2 values are for part load only

DSH0364D / DSH0367D DOWNSHOT

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1093	535	86	0.12
	0.2	1028	583	94	0.13
	0.3	962	630	103	0.14
	0.4	894	678	107	0.15
	0.5	826	725	111	0.16
	0.6	764	767	120	0.17
	0.7	697	808	125	0.18
	0.8	631	849	129	0.18
T2	0.1	1500	695	176	0.28
	0.2	1455	725	183	0.30
	0.3	1410	755	189	0.31
	0.4	1355	790	197	0.32
	0.5	1300	825	205	0.34
	0.6	1245	865	212	0.35
	0.7	1190	900	219	0.37
	0.8	1135	935	226	0.38
T3	0.1	1500	702	182	0.29
	0.2	1477	732	189	0.31
	0.3	1431	761	195	0.32
	0.4	1378	797	203	0.33
	0.5	1325	832	211	0.35
	0.6	1272	868	218	0.36
	0.7	1217	903	225	0.38
	0.8	1162	938	232	0.39
T4	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1464	771	204	0.33
	0.4	1413	806	212	0.35
	0.5	1361	841	220	0.36
	0.6	1309	876	227	0.38
	0.7	1254	911	234	0.39
	0.8	1200	945	242	0.41
T5	0.1	1658	755	223	0.37
	0.2	1617	780	230	0.38
	0.3	1575	804	236	0.39
	0.4	1527	836	244	0.41
	0.5	1478	869	253	0.42
	0.6	1428	902	260	0.44
	0.7	1377	935	267	0.46
	0.8	1325	968	275	0.47

DSH0364D / DSH0367D HORIZONTAL

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1140	505	76	0.11
	0.2	1084	545	82	0.12
	0.3	1028	584	87	0.13
	0.4	956	635	96	0.14
	0.5	884	685	106	0.15
	0.6	812	736	110	0.16
	0.7	741	783	115	0.17
	0.8	669	829	120	0.18
T2	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1480	705	176	0.29
	0.4	1430	740	184	0.30
	0.5	1385	770	191	0.31
	0.6	1330	810	200	0.33
	0.7	1275	845	208	0.35
	0.8	1220	885	217	0.36
T3	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1500	712	182	0.30
	0.4	1457	745	190	0.31
	0.5	1409	777	197	0.32
	0.6	1356	815	206	0.34
	0.7	1301	851	214	0.36
	0.8	1247	888	223	0.37
T4	0.1	1629	665	180	0.29
	0.2	1584	694	185	0.30
	0.3	1539	722	191	0.31
	0.4	1493	753	198	0.33
	0.5	1447	785	206	0.34
	0.6	1395	821	215	0.36
	0.7	1342	857	223	0.37
	0.8	1288	893	232	0.39
T5	0.1	1739	701	210	0.34
	0.2	1696	727	216	0.35
	0.3	1652	754	222	0.37
	0.4	1611	782	229	0.38
	0.5	1569	810	236	0.39
	0.6	1522	843	246	0.41
	0.7	1472	876	255	0.43
	0.8	1422	910	264	0.44

* In DSH0361D / DSH0363D, DSH0364D / DSH0367D, DSH0481D / DSH0483D, DSH0484D / DSH0487D, DSH0601D / DSH0603D, AND DSH0604D / DSH0607D DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** In DSH0723D / DSH0724D / DSH0727D DOWNSHOT & HORIZONTAL Tables, T1 AND T2 values are for part load only

DSH0481D / DSH0483D DOWNSHOT

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1315	613	191	0.22
	0.2	1258	649	201	0.23
	0.3	1202	689	212	0.24
	0.4	1148	728	222	0.26
	0.5	1101	767	232	0.27
	0.6	1028	810	243	0.28
	0.7	969	848	253	0.30
	0.8	915	883	262	0.31
T2	0.1	1680	740	346	0.41
	0.2	1635	770	356	0.43
	0.3	1590	800	368	0.44
	0.4	1540	830	381	0.46
	0.5	1505	860	394	0.47
	0.6	1450	890	406	0.49
	0.7	1405	925	420	0.52
	0.8	1360	955	432	0.53
T3	0.1	1769	772	393	0.47
	0.2	1726	796	403	0.48
	0.3	1682	824	416	0.50
	0.4	1638	854	429	0.52
	0.5	1600	883	442	0.54
	0.6	1552	914	456	0.56
	0.7	1507	944	469	0.57
	0.8	1462	974	482	0.59
T4	0.1	1811	787	417	0.50
	0.2	1770	811	427	0.51
	0.3	1727	838	440	0.53
	0.4	1683	867	454	0.55
	0.5	1646	895	467	0.57
	0.6	1600	924	481	0.59
	0.7	1556	954	495	0.61
	0.8	1512	983	508	0.62
T5	0.1	1886	815	463	0.56
	0.2	1848	836	472	0.57
	0.3	1807	861	486	0.59
	0.4	1764	889	500	0.61
	0.5	1728	916	513	0.63
	0.6	1684	944	528	0.65
	0.7	1642	973	542	0.67
	0.8	1600	1001	556	0.69

DSH0481D / DSH0483D HORIZONTAL

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1343	591	185	0.21
	0.2	1282	631	196	0.22
	0.3	1224	670	207	0.24
	0.4	1171	713	218	0.25
	0.5	1110	755	228	0.27
	0.6	1045	799	240	0.28
	0.7	973	839	251	0.30
	0.8	917	876	261	0.31
T2	0.1	1720	710	333	0.39
	0.2	1665	745	347	0.41
	0.3	1615	770	362	0.43
	0.4	1565	810	373	0.44
	0.5	1520	845	386	0.46
	0.6	1475	875	399	0.49
	0.7	1430	910	412	0.51
	0.8	1380	940	425	0.52
T3	0.1	1812	739	379	0.45
	0.2	1759	772	393	0.47
	0.3	1707	795	407	0.48
	0.4	1663	835	421	0.51
	0.5	1620	865	434	0.53
	0.6	1578	896	447	0.54
	0.7	1534	926	461	0.56
	0.8	1488	959	475	0.58
T4	0.1	1856	753	401	0.48
	0.2	1804	785	416	0.50
	0.3	1753	806	431	0.51
	0.4	1709	847	444	0.54
	0.5	1668	876	457	0.56
	0.6	1627	906	471	0.58
	0.7	1585	935	485	0.59
	0.8	1540	967	499	0.61
T5	0.1	1935	778	444	0.53
	0.2	1884	809	459	0.55
	0.3	1834	826	474	0.57
	0.4	1792	868	488	0.59
	0.5	1752	896	502	0.61
	0.6	1713	924	516	0.63
	0.7	1674	952	531	0.65
	0.8	1630	983	546	0.67

* In DSH0361D / DSH0363D, DSH0364D / DSH0367D, DSH0481D / DSH0483D, DSH0484D / DSH0487D, DSH0601D / DSH0603D, AND DSH0604D / DSH0607D DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** In DSH0723D / DSH0724D / DSH0727D DOWNSHOT & HORIZONTAL Tables, T1 AND T2 values are for part load only

DSH0484D / DSH0487D DOWNSHOT

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1344	605	121	0.20
	0.2	1265	651	128	0.21
	0.3	1216	694	136	0.23
	0.4	1158	734	143	0.24
	0.5	1100	775	150	0.25
	0.6	1038	814	156	0.27
	0.7	975	851	161	0.28
	0.8	910	888	168	0.29
T2	0.1	1660	705	190	0.33
	0.2	1590	740	200	0.35
	0.3	1550	780	208	0.36
	0.4	1500	810	217	0.38
	0.5	1455	850	226	0.39
	0.6	1400	880	234	0.41
	0.7	1335	915	242	0.43
	0.8	1300	950	249	0.44
T3	0.1	1795	755	234	0.41
	0.2	1738	786	243	0.42
	0.3	1693	818	252	0.44
	0.4	1647	851	262	0.46
	0.5	1600	884	271	0.48
	0.6	1553	916	281	0.49
	0.7	1494	947	289	0.51
	0.8	1459	979	297	0.53
T4	0.1	1837	770	248	0.43
	0.2	1785	800	258	0.45
	0.3	1738	831	267	0.47
	0.4	1692	863	277	0.49
	0.5	1646	895	287	0.51
	0.6	1600	927	296	0.52
	0.7	1546	957	305	0.54
	0.8	1509	989	313	0.56
T5	0.1	1916	798	278	0.49
	0.2	1873	826	288	0.50
	0.3	1822	856	296	0.52
	0.4	1777	886	307	0.54
	0.5	1732	918	318	0.56
	0.6	1687	948	327	0.58
	0.7	1642	978	337	0.60
	0.8	1600	1008	345	0.62

DSH0484D / DSH0487D HORIZONTAL

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1379	593	107	0.19
	0.2	1336	627	115	0.21
	0.3	1285	666	122	0.22
	0.4	1232	707	128	0.23
	0.5	1177	747	136	0.24
	0.6	1104	795	145	0.26
	0.7	1043	837	149	0.27
	0.8	987	874	161	0.29
T2	0.1	1680	685	179	0.32
	0.2	1650	710	187	0.33
	0.3	1605	745	194	0.35
	0.4	1560	775	204	0.36
	0.5	1515	810	212	0.37
	0.6	1465	845	220	0.40
	0.7	1415	880	229	0.41
	0.8	1365	915	237	0.42
T3	0.1	1823	729	222	0.39
	0.2	1792	753	230	0.41
	0.3	1753	782	237	0.42
	0.4	1712	811	249	0.44
	0.5	1670	843	256	0.46
	0.6	1626	875	264	0.47
	0.7	1583	906	275	0.49
	0.8	1535	939	282	0.51
T4	0.1	1868	744	237	0.42
	0.2	1838	767	245	0.43
	0.3	1800	794	252	0.45
	0.4	1761	823	263	0.46
	0.5	1719	853	271	0.48
	0.6	1678	884	279	0.50
	0.7	1636	915	291	0.52
	0.8	1589	947	298	0.53
T5	0.1	1954	771	266	0.47
	0.2	1925	793	274	0.48
	0.3	1889	819	282	0.50
	0.4	1851	846	293	0.52
	0.5	1812	874	301	0.53
	0.6	1775	902	309	0.55
	0.7	1735	932	322	0.57
	0.8	1690	963	328	0.59

* In DSH0361D / DSH0363D, DSH0364D / DSH0367D, DSH0481D / DSH0483D, DSH0484D / DSH0487D, DSH0601D / DSH0603D, AND DSH0604D / DSH0607D DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** In DSH0723D / DSH0724D / DSH0727D DOWNSHOT & HORIZONTAL Tables, T1 AND T2 values are for part load only

DSH0601D / DSH0603D DOWNSHOT

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1551	695	285	0.33
	0.2	1502	725	296	0.35
	0.3	1452	758	308	0.36
	0.4	1403	792	319	0.38
	0.5	1361	826	331	0.39
	0.6	1303	862	343	0.41
	0.7	1252	896	355	0.43
	0.8	1203	928	366	0.44
T2	0.1	1895	820	466	0.56
	0.2	1860	840	476	0.58
	0.3	1815	865	489	0.59
	0.4	1775	890	503	0.61
	0.5	1740	920	517	0.63
	0.6	1695	945	531	0.65
	0.7	1655	975	546	0.67
	0.8	1610	1005	560	0.69
T3	0.1	2045	873	573	0.70
	0.2	2013	891	583	0.71
	0.3	1975	913	596	0.73
	0.4	1935	938	611	0.75
	0.5	1900	962	625	0.77
	0.6	1860	989	641	0.79
	0.7	1821	1016	657	0.81
	0.8	1782	1042	672	0.83
T4	0.1	2174	923	683	0.84
	0.2	2148	938	692	0.85
	0.3	2113	957	705	0.87
	0.4	2074	981	721	0.89
	0.5	2039	1003	736	0.91
	0.6	2000	1029	753	0.93
	0.7	1962	1055	770	0.96
	0.8	1926	1080	786	0.98
T5	0.1	2243	950	751	0.92
	0.2	2220	964	761	0.93
	0.3	2187	982	773	0.95
	0.4	2148	1005	789	0.97
	0.5	2112	1026	804	0.99
	0.6	2072	1053	822	1.02
	0.7	2035	1078	840	1.05
	0.8	2000	1102	857	1.07

DSH0601D / DSH0603D HORIZONTAL

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1586	668	276	0.32
	0.2	1529	705	289	0.34
	0.3	1474	735	302	0.35
	0.4	1426	776	314	0.37
	0.5	1376	811	325	0.39
	0.6	1324	848	338	0.41
	0.7	1268	882	350	0.42
	0.8	1217	917	362	0.44
T2	0.1	1945	780	447	0.54
	0.2	1895	810	462	0.56
	0.3	1845	830	477	0.57
	0.4	1800	870	492	0.60
	0.5	1765	900	506	0.62
	0.6	1725	925	520	0.64
	0.7	1685	955	534	0.66
	0.8	1645	985	549	0.68
T3	0.1	2104	830	548	0.66
	0.2	2056	857	562	0.69
	0.3	2009	867	579	0.69
	0.4	1968	913	594	0.73
	0.5	1929	939	610	0.75
	0.6	1894	964	625	0.77
	0.7	1858	990	641	0.79
	0.8	1819	1019	657	0.81
T4	0.1	2244	873	651	0.79
	0.2	2198	897	665	0.81
	0.3	2154	900	682	0.82
	0.4	2113	950	699	0.86
	0.5	2073	977	717	0.89
	0.6	2038	1000	733	0.91
	0.7	2002	1026	749	0.93
	0.8	1966	1051	766	0.95
T5	0.1	2319	895	714	0.87
	0.2	2275	918	728	0.89
	0.3	2232	917	745	0.89
	0.4	2191	970	763	0.94
	0.5	2149	998	783	0.97
	0.6	2114	1021	799	0.99
	0.7	2076	1046	816	1.01
	0.8	2041	1070	833	1.04

* In DSH0361D / DSH0363D, DSH0364D / DSH0367D, DSH0481D / DSH0483D, DSH0484D / DSH0487D, DSH0601D / DSH0603D, AND DSH0604D / DSH0607D DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** In DSH0723D / DSH0724D / DSH0727D DOWNSHOT & HORIZONTAL Tables, T1 AND T2 values are for part load only

DSH0604D / DSH0607D DOWNSHOT

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1589	684	174	0.30
	0.2	1515	721	182	0.31
	0.3	1475	759	191	0.33
	0.4	1425	795	199	0.34
	0.5	1374	831	208	0.36
	0.6	1321	866	216	0.38
	0.7	1250	900	222	0.39
	0.8	1213	934	230	0.41
T2	0.1	1860	780	255	0.45
	0.2	1815	810	265	0.46
	0.3	1765	840	273	0.48
	0.4	1720	870	283	0.50
	0.5	1675	900	293	0.52
	0.6	1630	935	303	0.53
	0.7	1575	965	312	0.55
	0.8	1540	995	320	0.57
T3	0.1	2074	854	346	0.61
	0.2	2047	879	356	0.63
	0.3	1988	907	365	0.65
	0.4	1944	935	377	0.67
	0.5	1900	964	389	0.69
	0.6	1858	992	398	0.71
	0.7	1830	1020	409	0.73
	0.8	1777	1049	419	0.75
T4	0.1	2208	899	414	0.72
	0.2	2184	924	424	0.74
	0.3	2127	949	432	0.76
	0.4	2084	976	445	0.78
	0.5	2041	1003	458	0.81
	0.6	2000	1030	467	0.83
	0.7	1977	1057	479	0.85
	0.8	1920	1085	490	0.87
T5	0.1	2284	923	456	0.79
	0.2	2255	947	465	0.81
	0.3	2205	972	473	0.83
	0.4	2163	998	487	0.86
	0.5	2121	1025	501	0.88
	0.6	2080	1052	509	0.90
	0.7	2052	1078	521	0.92
	0.8	2000	1105	534	0.95

DSH0604D / DSH0607D HORIZONTAL

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1612	664	162	0.29
	0.2	1576	692	169	0.30
	0.3	1531	725	176	0.31
	0.4	1485	760	186	0.33
	0.5	1437	795	194	0.35
	0.6	1380	834	202	0.36
	0.7	1397	870	210	0.38
	0.8	1277	906	219	0.39
T2	0.1	1895	750	243	0.43
	0.2	1865	775	251	0.45
	0.3	1830	800	258	0.46
	0.4	1790	830	270	0.47
	0.5	1750	860	278	0.49
	0.6	1710	890	286	0.51
	0.7	1735	920	298	0.53
	0.8	1620	950	304	0.55
T3	0.1	2125	826	334	0.59
	0.2	2098	847	343	0.60
	0.3	2065	870	350	0.62
	0.4	2031	893	361	0.64
	0.5	1996	919	369	0.65
	0.6	1965	943	378	0.67
	0.7	1997	970	391	0.69
	0.8	1888	998	399	0.71
T4	0.1	2264	873	401	0.70
	0.2	2237	893	410	0.72
	0.3	2207	914	418	0.74
	0.4	2176	936	426	0.75
	0.5	2143	959	434	0.77
	0.6	2114	981	445	0.79
	0.7	2147	1006	459	0.81
	0.8	2042	1032	468	0.83
T5	0.1	2337	899	441	0.77
	0.2	2310	919	451	0.79
	0.3	2281	939	459	0.80
	0.4	2251	960	466	0.82
	0.5	2220	982	474	0.84
	0.6	2190	1003	486	0.86
	0.7	2224	1028	499	0.88
	0.8	2121	1052	510	0.90

* In DSH0361D / DSH0363D, DSH0364D / DSH0367D, DSH0481D / DSH0483D, DSH0484D / DSH0487D, DSH0601D / DSH0603D, AND DSH0604D / DSH0607D DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** In DSH0723D / DSH0724D / DSH0727D DOWNSHOT & HORIZONTAL Tables, T1 AND T2 values are for part load only

DSH0723D / DSH0724D / DSH0727D DOWNSHOT

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 **	0.1	1827	259	771	0.14
	0.2	1786	266	793	0.15
	0.3	1746	273	817	0.15
	0.4	1696	281	844	0.15
	0.5	1650	288	875	0.16
	0.6	1602	298	906	0.16
	0.7	1554	307	937	0.17
	0.8	1505	360	969	0.20
T2 **	0.1	1705	220	728	0.11
	0.2	1660	225	752	0.11
	0.3	1615	230	781	0.12
	0.4	1560	240	811	0.12
	0.5	1510	245	844	0.12
	0.6	1460	255	878	0.13
	0.7	1405	265	911	0.13
	0.8	1355	315	944	0.16
T3	0.1	2380	530	967	0.49
	0.2	2340	540	985	0.50
	0.3	2305	550	1002	0.51
	0.4	2275	565	1021	0.52
	0.5	2250	575	1038	0.53
	0.6	2215	580	1060	0.54
	0.7	2180	590	1085	0.55
	0.8	2140	650	1112	0.60
T4	0.1	2238	441	916	0.35
	0.2	2201	450	933	0.36
	0.3	2169	457	949	0.37
	0.4	2133	469	969	0.38
	0.5	2100	477	990	0.38
	0.6	2064	487	1014	0.39
	0.7	2027	497	1040	0.40
	0.8	1985	552	1067	0.44
T5	0.1	2344	505	953	0.45
	0.2	2305	514	971	0.46
	0.3	2272	521	987	0.46
	0.4	2241	535	1006	0.47
	0.5	2211	544	1024	0.48
	0.6	2178	552	1047	0.49
	0.7	2142	562	1071	0.50
	0.8	2100	619	1099	0.55

DSH0723D / DSH0724D / DSH0727D HORIZONTAL

TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 **	0.1	1879	741	246	0.40
	0.2	1841	763	252	0.42
	0.3	1807	785	258	0.43
	0.4	1767	807	264	0.44
	0.5	1732	833	272	0.45
	0.6	1687	863	282	0.47
	0.7	1640	893	290	0.49
	0.8	1594	924	298	0.50
T2 **	0.1	1750	700	210	0.34
	0.2	1710	725	215	0.35
	0.3	1675	750	221	0.36
	0.4	1630	775	228	0.38
	0.5	1585	805	236	0.39
	0.6	1540	835	245	0.41
	0.7	1485	870	253	0.42
	0.8	1435	905	261	0.44
T3	0.1	2455	920	514	0.85
	0.2	2420	940	527	0.87
	0.3	2385	960	537	0.89
	0.4	2385	980	545	0.90
	0.5	2335	995	554	0.92
	0.6	2305	1015	560	0.93
	0.7	2275	1030	570	0.95
	0.8	2240	1055	579	0.97
T4	0.1	2305	876	421	0.70
	0.2	2271	896	431	0.72
	0.3	2241	914	439	0.73
	0.4	2226	930	447	0.75
	0.5	2188	948	455	0.76
	0.6	2157	967	463	0.78
	0.7	2124	988	473	0.79
	0.8	2088	1012	482	0.81
T5	0.1	2415	910	485	0.81
	0.2	2381	930	497	0.82
	0.3	2349	949	506	0.84
	0.4	2344	966	514	0.86
	0.5	2297	983	523	0.87
	0.6	2270	999	530	0.89
	0.7	2237	1019	539	0.90
	0.8	2203	1041	549	0.92

** In DSH0723D / DSH0724D / DSH0727D DOWNSHOT & HORIZONTAL Tables, T1 AND T2 values are for part load only