

Model	DSH0723D000001S	DSH0724D000001S	DSH0727D000001S	DSH0723W000001F	DSH0724W000001F	DSH0727W000001F
COOLING CAPACITY						
Total BTU/h	68,000	68,000	68,000	68,000	68,000	68,000
SEER2 / EER2 (3-5T) or IEER / EER (6T)	16.7 / 11.3	16.7 / 11.3	16.7 / 11.3	16.7 / 11.3	16.7 / 11.3	16.7 / 11.3
AHRI Reference #	215415683	215415684	215415685	215415683	215415684	215415685
HEATING CAPACITY						
BTU/h (47° F)	67,000	67,000	67,000	67,000	67,000	67,000
HSPF2 (3-5T) or COP @47 / COP @ 17 (6T)	3.40 / 2.25	3.40 / 2.25	3.40 / 2.25	3.40 / 2.25	3.40 / 2.25	3.40 / 2.25
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	High	High	High
Wheel Dia. X Width	12 X 11	12 X 11	12 X 11	12 X 11	12 X 11	12 X 11
Indoor Nominal CFM	2380	2380	2380	2380	2380	2380
RPM	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.20	1.20	1.20	2.30	2.30	2.30
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	182	182	182	182	182	182
Evaporator Coil Face Area (ft²)	9.16	9.16	9.16	9.16	9.16	9.16
Rows Deep/ Fins per Inch	4 / 16	4 / 16	4 / 16	4 / 16	4 / 16	4 / 16
CONDENSER FAN / RTPF (ROUND TUBE PLATE FIN)						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1130	1115	1075	1130	1115	1075
Outdoor Horsepower	0.50	0.50	0.50	0.50	0.50	0.50
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	19.01	19.01	19.01	19.01	19.01	19.01
Rows Deep / Fins per Inch	2 / 20	2 / 20	2 / 20	2 / 20	2 / 20	2 / 20
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	16.1 / 155	7.0 / 70.8	6.0 / 58.2	16.1 / 155	7.0 / 70.8	6.0 / 58.2
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	460-3-60	575-3-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	5	2.5	2	7.7	4.5	3.8
Max External Static (In. W.C.)	0.8	0.8	0.8	1.6	1.6	1.6
Outdoor Fan FLA	2.7	1.4	1	2.7	1.4	1
Min. Circuit Ampacity ¹	27.9/27.9	12.7	10.5	30.6 / 30.6	14.7	12.3
Max. Overcurrent Protection (A) ²	40/40	15	15	45/45	20	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	645	645	645	649	649	649
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	715	715	715	719	719	719

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Coil Dimensions

Tons	Indoor				Outdoor				
	Length	Height	Width	FPI	Length (R1)	Length (R2)	Height	Width	FPI
DSH036	38.068	27.712	2.250	16	53.525	51.823	34.640	1.500	16
DSH048	38.068	27.712	3.000	16	73.025	70.669	34.640	1.500	16
DSH060	38.068	27.712	3.000	16	73.025	70.669	34.640	1.500	20
DSH072	38.068	34.640	3.000	16	73.025	70.669	38.104	1.500	20

Sound Data

STATIC PRES-SURE	3 TON SOUND (DB) AT 60 Hz										
	Indoor CFM	Componet	A-Weighted	63	125	250	500	1000	2000	4000	8000
0.8	1,160	Discharge	67	83.1	78.4	65.6	60.2	58.3	55.4	54.8	48.2
		Inlet	62	82.4	75.9	59.4	54.9	52.3	47.3	45.7	40.8
1.8		Discharge	77	87.3	86.5	76.4	71.3	70.6	65.1	65.5	62.1
		Inlet	69	83.7	81.6	69.5	64.5	62.0	57.6	57.8	55.8
N/A	N/A	Outdoor	75	-	77.9	74.2	72.1	70.3	65.2	59.1	52.9

STATIC PRES-SURE	4 TON SOUND (DB) AT 60 HZ										
	Indoor CFM	Componet	A-Weighted	63	125	250	500	1000	2000	4000	8000
0.8	1,570	Discharge	73	98.0	85.8	70.3	64.4	62.4	58.0	57.8	52.5
		Inlet	70	90.2	82.4	67.8	60.7	56.9	51.3	49.7	45.8
Discharge		77	97.9	84.5	76.6	72.1	69.0	65.3	65.6	61.8	
Inlet		70	89.1	80.2	71.5	64.5	62.2	57.7	57.7	54.8	
N/A	N/A	Outdoor	77	-	77.9	76.7	72.4	72.5	70.3	63.9	57.5

STATIC PRES-SURE	5 TON SOUND (DB) AT 60 Hz										
	Indoor CFM	Componet	A-Weighted	63	125	250	500	1000	2000	4000	8000
0.8	1,820	Discharge	75	98.4	83.2	76.1	69.8	67.2	63.2	63.4	59.4
		Inlet	68	84.1	78.6	74.1	62.2	60.0	55.2	55.2	51.9
Discharge		80	92.8	87.1	81.9	76.0	72.4	68.2	68.2	65.6	
Inlet		73	87.9	83.9	73.3	67.3	64.8	61.2	60.8	58.0	
N/A	N/A	Outdoor	79	-	78.2	76.9	75.3	73.8	71.7	67.4	59.4

STATIC PRES-SURE	6 TON SOUND (DB) AT 60 Hz										
	Indoor CFM	Componet	A-Weighted	63	125	250	500	1000	2000	4000	8000
0.8	2,100	Discharge	64	82.1	74.4	63.4	60.3	55.7	53.4	52.6	47.4
		Inlet	60	75.7	72.8	59.6	56.5	53.5	49.6	43.6	40.5
1.8		Discharge	76	92.9	86.7	76.9	70.7	67.0	63.5	63.8	59.7
		Inlet	70	85.5	83.4	69.5	63.8	61.6	56.0	55.0	52.1
N/A	N/A	Outdoor	82	-	83.4	83.2	80.2	77.4	72.5	67.0	61.8

¹ Outdoor sound data is measured in accordance with AHRI standard 230

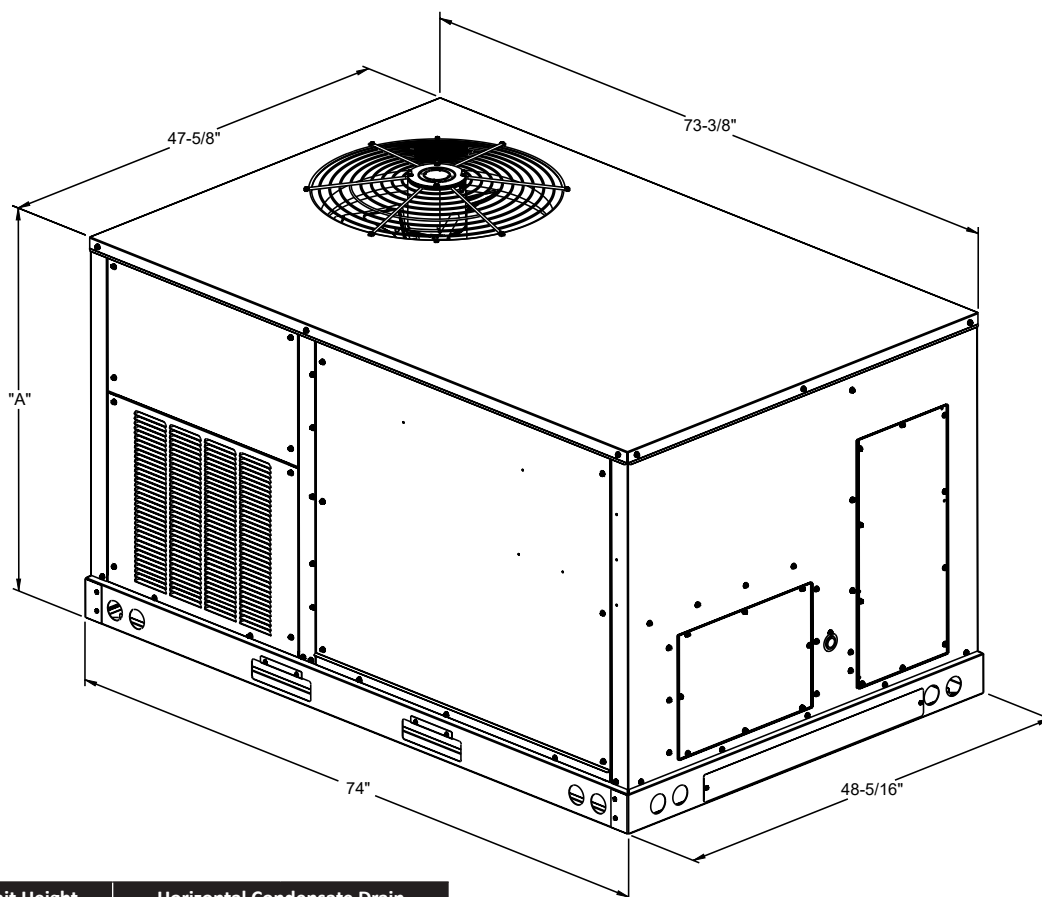
² Discharge and Inlet sound data was measured in accordance with AHRI standard 260.

³ Measurements are expressed in terms of sound power. Do not compare these values to sound pressure values because sound pressure depends on specific environment factors which normally do not match individual applications. Sound power values are independent of the environment and therefore more accurate.

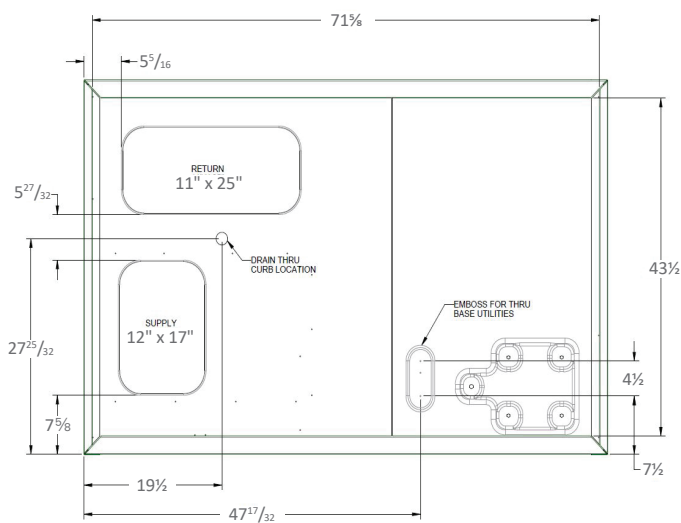
⁴ A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standards 230 and 260.

AHRI Ratings

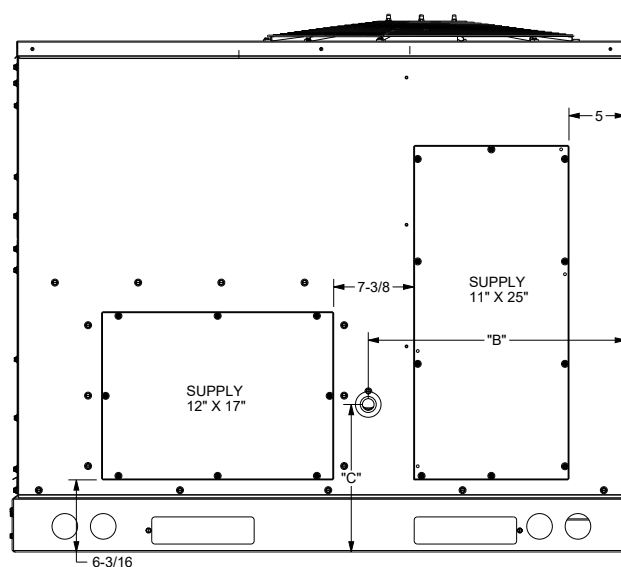
MODEL	COOLING CAPACITY	EER2 (3-5T) EER (6T)	SEER2 (3-5T) IEER (6T)	HEATING CAPACITY	HSPF2 (3-5T)	COP @47 (6T)	COP @17 (6T)
DSH036	35,000	12.00	14.00	33,600	6.90	-	-
DSH048	46,000	11.80	13.70	45,000	6.90	-	-
DSH060	57,500	11.80	13.70	55,000	6.90	-	-
DSH072	68,000	11.30	16.70	67,000		3.40	2.25



TONNAGE	Unit Height	Horizontal Condensate Drain	
	Dim "A" (Below)	Dim "C" (Below)	Dim "C" (Below)
	DSH	DSH	DSH
3 ton	39 ⁷ / ₈ "	20"	11 ¹ / ₂ "
4 ton			
5 ton	43 ¹ / ₂ "	20"	8 ³ / ₈ "
6 ton			

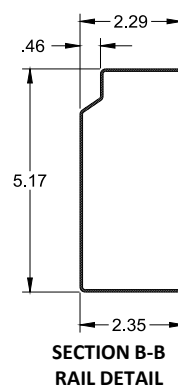
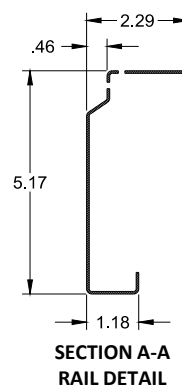
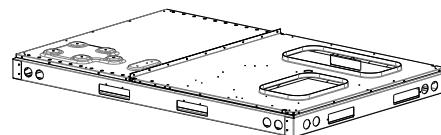
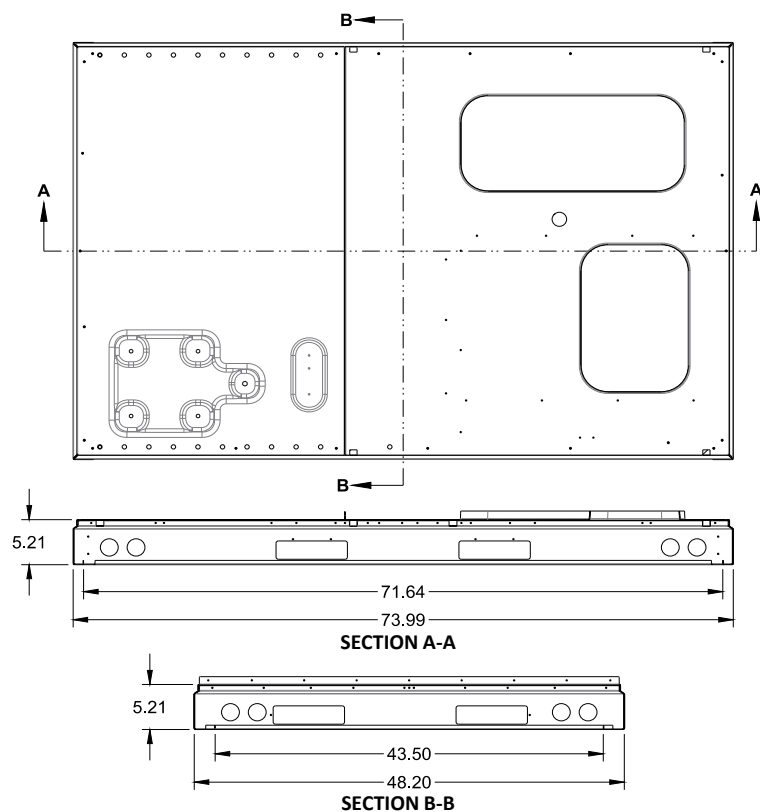


BOTTOM VIEW



HORIZONTAL DISCHARGE

Light Commercial Base Rails



		Outdoor Ambient Temperature												115																	
		65						75						85						95						105					
		Entering Indoor Wet Bulb Temperature																		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	59	63	67	71		
70	900	MBh	35.0	35.5	36.6	-	34.7	35.2	36.3	-	33.8	34.3	35.3	-	32.2	32.7	33.7	-	30.2	30.7	31.8	-	28.4	28.9	30.0	-					
		S/T	0.57	0.51	0.41	-	0.57	0.52	0.41	-	0.59	0.54	0.43	-	0.62	0.55	0.44	-	0.65	0.58	0.46	-	0.73	0.66	0.53	-					
		ΔT	20.08	18.36	15.15	-	20.04	18.31	15.10	-	20.28	18.56	15.34	-	20.02	18.30	15.08	-	19.79	18.07	14.85	-	20.87	19.15	15.93	-					
		kW	1.99	1.99	1.99	-	2.24	2.24	2.23	-	2.52	2.51	2.51	-	2.81	2.81	2.81	-	3.15	3.15	3.14	-	3.54	3.54	3.53	-					
		Amps	7.39	7.38	7.36	-	8.46	8.45	8.43	-	9.66	9.65	9.64	-	10.96	10.95	10.94	-	12.41	12.41	12.39	-	14.12	14.11	14.09	-					
	1220	Hi PR	259	261	262	-	301	302	304	-	344	345	347	-	391	392	394	-	441	442	444	-	495	496	498	-					
		Lo PR	121	123	126	-	129	130	133	-	135	137	140	-	141	142	145	-	144	148	151	-	140	145	154	-					
		MBh	35.9	36.4	37.5	-	35.6	36.1	37.2	-	34.7	35.2	36.2	-	33.1	33.6	34.6	-	31.1	31.6	32.7	-	29.3	29.8	30.9	-					
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.49	-	0.75	0.66	0.51	-	0.84	0.75	0.58	-					
		ΔT	17.58	15.86	12.65	-	17.54	15.81	12.60	-	17.78	16.06	12.84	-	17.52	15.80	12.58	-	17.29	15.57	12.35	-	18.37	16.64	13.43	-					
1350	kW	2.02	2.02	2.02	-	2.27	2.27	2.26	-	2.55	2.54	2.54	-	2.85	2.84	2.84	-	3.18	3.18	3.17	-	3.57	3.57	3.57	-						
	Amps	7.52	7.51	7.49	-	8.60	8.59	8.57	-	9.80	9.79	9.77	-	11.10	11.09	11.07	-	12.55	12.54	12.52	-	14.25	14.24	14.23	-						
	Hi PR	264	266	267	-	306	307	309	-	349	350	352	-	396	397	399	-	446	447	449	-	500	501	503	-						
	Lo PR	125	126	129	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	154	-	146	152	160	-						
	1350	MBh	36.4	36.9	38.0	-	36.1	36.6	37.6	-	35.1	35.6	36.7	-	33.5	34.0	35.1	-	31.6	32.1	33.1	-	29.8	30.3	31.4	-					
S/T		0.69	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.49	-	0.74	0.66	0.50	-	0.78	0.69	0.52	-	0.88	0.78	0.60	-						
ΔT		16.83	15.11	11.89	-	16.78	15.06	11.84	-	17.02	15.30	12.09	-	16.76	15.04	11.83	-	16.53	14.81	11.60	-	17.61	15.89	12.67	-						
kW		2.03	2.03	2.03	-	2.28	2.28	2.27	-	2.56	2.55	2.55	-	2.85	2.85	2.85	-	3.19	3.19	3.18	-	3.58	3.58	3.57	-						
Amps		7.56	7.55	7.53	-	8.64	8.63	8.61	-	9.84	9.83	9.81	-	11.14	11.13	11.11	-	12.59	12.58	12.56	-	14.29	14.28	14.27	-						
75	900	Hi PR	266	267	269	-	308	309	311	-	351	352	354	-	398	399	401	-	448	449	451	-	502	503	505	-					
		Lo PR	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	150	153	156	-	149	153	163	-					
		MBh	35.2	35.7	36.8	38.4	34.9	35.4	36.4	38.1	33.9	34.5	35.5	37.1	32.3	32.9	33.9	35.5	30.4	30.9	32.0	33.6	28.6	29.1	30.2	31.8					
		S/T	0.67	0.61	0.51	0.4	0.68	0.62	0.51	0.4	0.70	0.64	0.53	0.4	0.73	0.67	0.55	0.4	0.77	0.70	0.58	0.5	0.85	0.78	0.65	0.5					
		ΔT	23.87	22.15	18.93	15.6	23.83	22.10	18.89	15.6	24.07	22.35	19.13	15.8	23.81	22.09	18.87	15.5	23.58	21.86	18.64	15.3	24.66	22.93	19.72	16.4					
	1220	kW	1.99	1.99	1.98	2.0	2.24	2.24	2.23	2.3	2.51	2.51	2.51	2.5	2.81	2.81	2.81	2.8	3.15	3.14	3.14	3.2	3.54	3.54	3.53	3.6					
		Amps	7.38	7.37	7.35	7.4	8.45	8.45	8.43	8.5	9.65	9.65	9.63	9.7	10.95	10.95	10.93	11.0	12.41	12.40	12.38	12.5	14.11	14.10	14.08	14.2					
		Hi PR	260	261	263	267.2	301	302	304	308.6	344	346	347	352.0	391	392	394	398.6	441	443	444	449.0	495	496	498	502.7					
		Lo PR	121	123	126	131.1	129	130	133	138.5	135	137	140	145.1	139	142	145	150.6	140	148	151	156.1	139	148	156	162.9					
		1350	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.3	39.0	34.8	35.4	36.4	38.0	33.2	33.8	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7				
S/T	0.79		0.72	0.59	0.4	0.80	0.73	0.59	0.4	0.83	0.75	0.61	0.5	0.86	0.78	0.63	0.5	0.90	0.82	0.66	0.5	1.00	0.91	0.74	0.6						
ΔT	21.37		19.65	16.43	13.1	21.33	19.60	16.39	13.1	21.57	19.84	16.63	13.3	21.31	19.58	16.37	13.0	21.08	19.35	16.14	12.8	21.99	20.43	17.22	13.9						
kW	2.02		2.02	2.02	2.0	2.27	2.27	2.26	2.3	2.54	2.54	2.54	2.6	2.84	2.84	2.84	2.9	3.18	3.18	3.17	3.2	3.57	3.57	3.56	3.6						
Amps	7.51		7.50	7.49	7.6	8.59	8.58	8.56	8.6	9.79	9.78	9.76	9.8	11.09	11.08	11.06	11.1	12.54	12.53	12.51	12.6	14.24	14.23	14.22	14.3						
1350	Hi PR	265	266	268	272.2	306	307	309	313.6	349	351	352	356.9	396	397	399	403.6	446	448	449	453.9	500	501	503	507.6						
	Lo PR	125	126	130	134.8	132	134	137	142.3	139	140	144	148.8	139	146	149	154.4	140	151	155	159.8	139	148	156	161	166.6					
	MBh	36.6	37.1	38.1	39.8	36.3	36.8	37.8	39.4	35.3	35.8	36.9	38.5	33.7	34.2	35.3	36.9	31.8	32.3	33.3	35.0	30.0	30.5	31.5	33.2						
	S/T	0.84	0.76	0.61	0.5	0.84	0.76	0.61	0.5	0.88	0.79	0.64	0.5	0.91	0.82	0.66	0.5	0.95	0.86	0.69	0.5	1.00	0.96	0.77	0.6						
	ΔT	20.62	18.90	15.68	12.3	20.57	18.85	15.63	12.3	20.81	19.09	15.87	12.5	20.55	18.83	15.61	12.3	20.32	18.60	15.38	12.1	20.19	19.68	16.46	13.1						
1350	kW	2.03	2.03	2.02	2.0	2.28	2.28	2.27	2.3	2.55	2.55	2.55	2.6	2.85	2.85	2.85	2.9	3.19	3.18	3.18	3.2	3.58	3.58	3.57	3.6						
	Amps	7.55	7.54	7.53	7.6	8.63	8.62	8.60	8.7	9.83	9.82	9.80	9.9	11.13	11.12	11.10	11.2	12.58	12.57	12.55	12.6	14.28	14.27	14.26	14.3						
	Hi PR	267	268	269	274.1	308	309	311	315.4	351	352	354	358.8	398	399	401	405.4	448	449	451	455.8	502	503	505	509.5						
	Lo PR	127	128	131	136.5	134	136	139	143.9	139	142	145	150.5	140	148	151	156.0	139	153	156	161.5	156	157	163	168.3						

		Outdoor Ambient Temperature												115																	
		65						75						85						95						105					
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	59	63	67	71		
80	900	MBh	35.4	35.9	36.9	38.6	35.1	35.6	36.6	38.3	34.1	34.6	35.7	37.3	32.5	33.0	34.1	35.7	30.6	31.1	32.1	33.8	28.8	29.3	30.4	32.0	27.3	27.8	28.9	30.6	
		S/T	0.77	0.72	0.61	0.5	0.78	0.72	0.61	0.5	0.81	0.75	0.64	0.5	0.84	0.78	0.66	0.5	0.89	0.82	0.69	0.6	0.98	0.90	0.77	0.6	0.87	0.82	0.71	0.59	
		ΔT	27.69	25.96	22.75	19.4	27.64	25.92	22.70	19.4	27.88	26.16	22.94	19.6	27.62	25.90	22.68	19.4	27.39	25.67	22.45	19.1	28.47	26.75	23.53	20.2	27.39	25.67	22.45	19.1	
		kW	1.99	1.99	1.99	2.0	2.24	2.24	2.23	2.3	2.52	2.51	2.51	2.5	2.81	2.81	2.81	2.8	3.15	3.15	3.14	3.2	3.54	3.54	3.53	3.6	3.15	3.15	3.14	3.2	
		Amps	7.38	7.38	7.36	7.4	8.46	8.45	8.43	8.5	9.66	9.65	9.63	9.7	10.96	10.95	10.93	11.0	12.41	12.40	12.38	12.5	14.11	14.11	14.09	14.2	12.41	12.40	12.38	12.5	
		Hi PR	260	261	263	267.7	302	303	305	309.1	345	346	348	352.4	392	393	395	399.1	442	443	445	449.4	496	497	499	503.1	442	443	445	449.4	
		Lo PR	122	123	126	131.6	128	131	134	139.1	128	137	140	145.6	127	143	146	151.2	127	148	151	156.6	128	151	158	163.4	127	148	151	156.6	
		MBh	36.3	36.8	37.8	39.5	36.0	36.5	37.5	39.2	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.5	32.0	33.0	34.7	29.7	30.2	31.3	32.9	31.5	32.0	33.0	34.7	
1220	S/T	0.93	0.86	0.72	0.6	0.94	0.86	0.72	0.6	0.97	0.89	0.75	0.6	1.00	0.93	0.77	0.6	1.00	0.97	0.81	0.6	1.00	1.00	0.90	0.7	0.97	0.91	0.78	0.6		
	ΔT	25.19	23.46	20.25	16.9	25.14	23.42	20.20	16.9	25.38	23.66	20.44	17.1	24.91	23.40	20.18	16.8	23.46	23.17	19.95	16.6	22.13	22.50	21.03	17.7	23.46	23.17	19.95	16.6		
	kW	2.02	2.02	2.02	2.0	2.27	2.27	2.26	2.3	2.55	2.54	2.54	2.6	2.84	2.84	2.84	2.9	3.18	3.18	3.17	3.2	3.57	3.57	3.56	3.6	3.18	3.18	3.17	3.2		
	Amps	7.52	7.51	7.49	7.6	8.59	8.59	8.57	8.6	9.79	9.79	9.77	9.8	11.09	11.08	11.07	11.1	12.55	12.54	12.52	12.6	14.25	14.24	14.22	14.3	12.55	12.54	12.52	12.6		
	Hi PR	265	266	268	272.7	307	308	310	314.1	350	351	353	357.4	397	398	400	404.1	447	448	450	454.4	501	502	504	508.1	447	448	450	454.4		
	Lo PR	125	127	130	135.3	128	134	138	142.8	128	141	144	149.4	145	147	150	154.9	127	152	155	160.3	157	162	167	171.1	127	152	155	160.3		
	MBh	36.8	37.3	38.3	39.9	36.4	36.9	38.0	39.6	35.5	36.0	37.1	38.7	33.9	34.4	35.5	37.1	32.0	32.5	33.5	35.1	30.2	30.7	31.7	33.4	32.0	32.5	33.5	35.1		
	S/T	0.99	0.91	0.76	0.6	0.99	0.91	0.76	0.6	1.00	0.94	0.79	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.85	0.7	1.00	1.00	0.95	0.8	0.97	0.91	0.78	0.6		
1350	ΔT	24.43	22.71	19.49	16.2	24.38	22.66	19.45	16.1	23.91	22.90	19.69	16.4	22.83	22.64	19.43	16.1	21.52	21.85	19.20	15.9	20.31	20.65	20.28	16.9	21.52	21.85	19.20	15.9		
	kW	2.03	2.03	2.03	2.0	2.28	2.28	2.27	2.3	2.56	2.55	2.55	2.6	2.85	2.85	2.85	2.9	3.19	3.19	3.18	3.2	3.58	3.58	3.57	3.6	3.19	3.19	3.18	3.2		
	Amps	7.56	7.55	7.53	7.6	8.63	8.63	8.61	8.7	9.83	9.83	9.81	9.9	11.13	11.13	11.11	11.2	12.59	12.58	12.56	12.6	14.29	14.28	14.26	14.3	12.59	12.58	12.56	12.6		
	Hi PR	267	268	270	274.5	308	309	311	315.9	352	353	355	359.3	398	400	401	405.9	449	450	452	456.3	502	504	505	510.0	449	450	452	456.3		
	Lo PR	127	129	132	137.0	128	136	139	144.5	141	143	146	151.0	147	148	151	156.6	152	154	157	162.0	159	160	164	168.8	152	154	157	162.0		
	MBh	36.0	36.5	37.5	39.2	35.7	36.2	37.2	38.9	34.7	35.2	36.3	37.9	33.1	33.6	34.7	36.3	31.2	31.7	32.7	34.4	29.4	29.9	31.0	32.6	31.2	31.7	32.7	34.4		
	S/T	0.85	0.80	0.69	0.6	0.86	0.80	0.69	0.6	0.89	0.83	0.72	0.6	0.93	0.86	0.74	0.6	0.98	0.91	0.78	0.6	1.00	1.00	0.86	0.7	0.98	0.91	0.78	0.6		
	ΔT	31.07	29.35	26.13	22.8	31.02	29.30	26.08	22.8	31.26	29.54	26.32	23.0	31.00	29.28	26.06	22.7	30.77	29.05	25.83	22.5	29.69	30.13	26.91	23.6	30.77	29.05	25.83	22.5		
85	900	kW	2.00	1.99	1.99	2.0	2.24	2.24	2.24	2.3	2.52	2.52	2.51	2.5	2.82	2.82	2.81	2.8	3.15	3.15	3.15	3.2	3.54	3.54	3.54	3.6	3.15	3.15	3.14	3.2	
		Amps	7.40	7.40	7.38	7.5	8.48	8.47	8.45	8.5	9.68	9.67	9.65	9.7	10.98	10.97	10.95	11.0	12.43	12.42	12.40	12.5	14.13	14.13	14.11	14.2	12.43	12.42	12.40	12.5	
		Hi PR	261	263	264	269.0	303	304	306	310.3	346	347	349	353.7	393	394	396	400.4	443	444	446	450.7	497	498	500	504.4	443	444	446	450.7	
		Lo PR	114	125	128	133.4	114	133	136	140.9	114	139	142	147.5	115	142	148	153.0	115	142	153	158.5	155	161	166	171.1	115	142	153	158.5	
		MBh	36.9	37.4	38.4	40.1	36.6	37.1	38.1	39.8	35.6	36.1	37.2	38.8	34.0	34.5	35.6	37.2	32.1	32.6	33.6	35.3	30.3	30.8	31.9	33.5	32.1	32.6	33.6	35.3	
		S/T	1.00	0.96	0.82	0.7	1.00	0.97	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.93	0.8	1.00	1.00	0.86	0.7	1.00	1.00	0.93	0.8	
		ΔT	27.48	26.84	23.63	20.3	27.24	26.80	23.58	20.2	26.55	26.93	23.82	20.5	25.36	25.73	23.56	20.2	23.90	24.28	23.33	20.0	22.57	22.95	23.74	21.1	23.90	24.28	23.33	20.0	
		kW	2.03	2.03	2.02	2.0	2.27	2.27	2.27	2.3	2.55	2.55	2.54	2.6	2.85	2.85	2.84	2.9	3.18	3.18	3.18	3.2	3.58	3.57	3.57	3.6	3.18	3.18	3.17	3.2	
1220	900	Amps	7.54	7.53	7.51	7.6	8.61	8.61	8.59	8.7	9.81	9.81	9.79	9.9	11.11	11.11	11.09	11.2	12.57	12.56	12.54	12.6	14.27	14.26	14.24	14.3	12.57	12.56	12.54	12.6	
		Hi PR	266	268	269	273.9	308	309	311	315.3	351	352	354	358.6	398	399	401	405.3	448	449	451	455.6	502	503	505	509.4	448	449	451	455.6	
		Lo PR	127	129	132	137.2	135	136	139	144.6	141	143	146	151.2	147	148	152	156.7	115	142	153	158.5	155	161	166	171.1	115	142	153	158.5	
		MBh	37.4	37.9	38.9	40.5	37.0	37.5	38.6	40.2	36.1	36.6	37.7	39.3	34.5	35.0	36.1	37.7	32.6	33.1	34.1	35.7	30.8	31.3	32.3	34.0	32.6	33.1	34.1	35.7	
		S/T	1.00	1.00	0.87	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.91	0.7	1.00	1.00	0.94	0.8	1.00	1.00	0.98	0.8	1.00	1.00	0.86	0.7	1.00	1.00	0.98	0.8	
		ΔT	25.15	25.49	22.87	19.5	24.94	25.28	22.83	19.5	24.31	24.65	23.07	19.7	23.24	23.57	22.81	19.5	21.92	22.26	22.58	19.2	20.72	21.06	21.77	20.3	21.92	22.26	22.58	19.2	
		kW	2.04	2.03	2.03	2.0	2.28	2.28	2.28	2.3	2.56	2.56	2.55	2.6	2.86	2.86	2.85	2.9	3.19	3.19	3.19	3.2	3.58	3.58	3.58	3.6	3.19	3.19	3.19	3.2	
		Amps	7.58	7.57	7.55	7.6	8.65	8.65	8.63	8.7	9.86	9.85	9.83	9.9	11.15	11.15	11.13	11.2	12.61	12.60	12.58	12.7	14.31	14.30	14.28	14.4	12.61	12.60	1		

		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	59	63	67	71
70	ID WB	Entering Indoor Wet Bulb Temperature																											
	MBh	46.1	46.8	48.2	-	45.7	46.3	47.7	-	44.5	45.1	46.5	-	42.4	43.0	44.4	-	39.8	40.4	41.8	-	37.4	38.1	39.5	-				
	S/T	0.58	0.53	0.42	-	0.59	0.53	0.42	-	0.61	0.55	0.44	-	0.63	0.57	0.45	-	0.67	0.60	0.47	-	0.75	0.67	0.54	-				
	ΔT	20.41	18.64	15.33	-	20.37	18.59	15.28	-	20.62	18.84	15.53	-	20.35	18.57	15.26	-	20.11	18.34	15.02	-	21.22	19.45	16.14	-				
	kW	2.68	2.67	2.67	-	2.99	2.99	2.98	-	3.34	3.34	3.33	-	3.72	3.72	3.71	-	4.14	4.14	4.13	-	4.64	4.64	4.63	-				
	Amps	9.48	9.47	9.45	-	10.85	10.84	10.81	-	12.37	12.36	12.34	-	14.02	14.01	13.99	-	15.86	15.85	15.83	-	18.02	18.01	17.99	-				
1580	Hi PR	266	267	269	-	308	309	311	-	352	353	355	-	400	401	403	-	451	453	454	-	506	507	509	-				
	Lo PR	128	130	133	-	136	137	141	-	141	144	148	-	142	146	153	-	143	147	157	-	139	144	153	-				
	MBh	47.2	47.9	49.3	-	46.8	47.4	48.8	-	45.6	46.2	47.6	-	43.5	44.1	45.5	-	40.9	41.5	42.9	-	38.5	39.2	40.6	-				
	S/T	0.67	0.59	0.46	-	0.67	0.60	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.49	-	0.76	0.67	0.51	-	0.85	0.76	0.59	-				
	ΔT	18.11	16.33	13.02	-	18.06	16.29	12.97	-	18.31	16.54	13.22	-	18.04	16.27	12.96	-	17.81	16.03	12.72	-	18.92	17.14	13.83	-				
	kW	2.71	2.71	2.70	-	3.02	3.02	3.02	-	3.37	3.37	3.37	-	3.75	3.75	3.75	-	4.18	4.17	4.17	-	4.67	4.67	4.67	-				
1800	Amps	9.64	9.63	9.60	-	11.00	10.99	10.97	-	12.52	12.51	12.49	-	14.17	14.16	14.14	-	16.01	16.00	15.98	-	18.17	18.16	18.14	-				
	Hi PR	270	271	273	-	313	314	316	-	357	358	360	-	405	406	408	-	456	457	459	-	511	512	514	-				
	Lo PR	132	133	136	-	139	141	144	-	146	148	151	-	148	152	157	-	149	153	163	-	146	150	160	-				
	MBh	48.0	48.7	50.1	-	47.6	48.3	49.7	-	46.4	47.1	48.4	-	44.3	44.9	46.3	-	41.7	42.4	43.8	-	39.4	40.0	41.4	-				
	S/T	0.71	0.62	0.48	-	0.71	0.63	0.48	-	0.74	0.65	0.50	-	0.76	0.67	0.51	-	0.80	0.70	0.53	-	0.90	0.80	0.61	-				
	ΔT	17.11	15.34	12.03	-	17.06	15.29	11.98	-	17.31	15.54	12.23	-	17.04	15.27	11.96	-	16.81	15.03	11.72	-	17.92	16.14	12.83	-				
1200	kW	2.73	2.72	2.72	-	3.04	3.04	3.03	-	3.39	3.39	3.38	-	3.77	3.77	3.76	-	4.19	4.19	4.18	-	4.69	4.69	4.68	-				
	Amps	9.70	9.69	9.67	-	11.07	11.06	11.03	-	12.59	12.58	12.56	-	14.24	14.23	14.20	-	16.08	16.07	16.04	-	18.24	18.23	18.21	-				
	Hi PR	273	274	276	-	315	316	318	-	359	361	362	-	407	408	410	-	458	460	462	-	513	515	516	-				
	Lo PR	134	135	139	-	142	143	147	-	149	150	154	-	149	155	159	-	150	155	165	-	148	153	162	-				
	MBh	46.3	47.0	48.4	50.5	45.9	46.6	48.0	50.1	44.7	45.4	46.8	48.9	42.6	43.3	44.7	46.8	40.0	40.7	42.1	44.2	37.7	38.3	39.7	41.9				
	S/T	0.69	0.63	0.52	0.4	0.70	0.64	0.53	0.4	0.72	0.66	0.55	0.4	0.75	0.69	0.57	0.4	0.79	0.72	0.59	0.5	0.88	0.80	0.67	0.5				
75	ΔT	24.31	22.54	19.23	15.8	24.27	22.49	19.18	15.7	24.52	22.74	19.43	16.0	24.25	22.47	19.16	15.7	24.01	22.24	18.92	15.5	25.12	23.35	20.04	16.6				
	kW	2.67	2.67	2.67	2.7	2.99	2.98	2.98	3.0	3.34	3.33	3.33	3.4	3.72	3.71	3.71	3.7	4.14	4.14	4.14	4.13	4.2	4.64	4.63	4.7				
	Amps	9.48	9.46	9.44	9.5	10.84	10.83	10.81	10.9	12.36	12.35	12.33	12.4	14.01	14.00	13.98	14.1	15.85	15.84	15.82	15.9	18.01	18.00	17.98	18.1				
	Hi PR	266	267	269	273.6	308	309	311	315.9	353	354	356	360.2	400	401	403	407.9	452	453	455	459.4	507	508	510	514.3				
	Lo PR	128	130	133	138.4	136	137	141	146.3	139	144	148	153.2	139	149	153	159.0	139	149	159	164.7	139	147	156	165.4				
	MBh	47.4	48.1	49.5	51.6	47.0	47.7	49.1	51.2	45.8	46.5	47.9	50.0	43.7	44.4	45.8	47.9	41.1	41.8	43.2	45.3	38.8	39.4	40.8	43.0				
1580	S/T	0.81	0.73	0.59	0.5	0.81	0.74	0.60	0.5	0.84	0.76	0.62	0.5	0.87	0.79	0.64	0.5	0.92	0.83	0.67	0.5	1.00	0.93	0.75	0.6				
	ΔT	22.01	20.23	16.92	13.5	21.96	20.19	16.87	13.4	22.21	20.44	17.12	13.7	21.94	20.17	16.86	13.4	21.71	19.93	16.62	13.2	22.31	21.04	17.73	14.3				
	kW	2.71	2.71	2.70	2.7	3.02	3.02	3.01	3.0	3.37	3.37	3.36	3.4	3.75	3.75	3.74	3.8	4.18	4.17	4.17	4.2	4.67	4.67	4.66	4.7				
	Amps	9.63	9.62	9.59	9.7	10.99	10.98	10.96	11.1	12.51	12.50	12.48	12.6	14.16	14.15	14.13	14.2	16.00	15.99	15.97	16.1	18.16	18.15	18.13	18.2				
	Hi PR	271	272	274	278.2	313	314	316	320.5	357	358	360	364.8	405	406	408	412.5	456	457	459	464.0	511	512	514	518.9				
	Lo PR	132	133	136	142.0	139	141	144	149.8	139	148	151	156.7	139	154	157	162.6	140	157	163	168.3	150	154	162	172.9				
1800	MBh	48.3	48.9	50.3	52.5	47.9	48.5	49.9	52.0	46.6	47.3	48.7	50.8	44.5	45.2	46.6	48.7	42.0	42.6	44.0	46.2	39.6	40.3	41.7	43.8				
	S/T	0.86	0.78	0.63	0.5	0.87	0.78	0.63	0.5	0.90	0.81	0.66	0.5	0.93	0.84	0.67	0.5	0.98	0.88	0.70	0.5	1.00	0.99	0.79	0.6				
	ΔT	21.01	19.24	15.93	12.5	20.96	19.19	15.88	12.4	21.21	19.44	16.13	12.7	20.94	19.17	15.86	12.4	20.71	18.93	15.62	12.2	20.01	20.04	16.73	13.3				
	kW	2.72	2.72	2.72	2.7	3.04	3.03	3.03	3.1	3.39	3.39	3.38	3.4	3.77	3.76	3.76	3.8	4.19	4.19	4.18	4.2	4.69	4.68	4.68	4.7				
	Amps	9.69	9.68	9.66	9.8	11.06	11.05	11.02	11.1	12.58	12.57	12.55	12.7	14.23	14.22	14.19	14.3	16.07	16.06	16.04	16.1	18.23	18.22	18.20	18.3				
	Hi PR	273	274	276	280.7	315	316	318	323.0	360	361	363	367.3	407	408	410	415.0	459	460	462	466.4	514	515	517	521.3				
Lo PR	134	136	139	144.3	139	143	147	152.2	140	150	154	159.1	139	156	159	165.0	139	159	165	170.7	156	166	175.3						

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		Outdoor Ambient Temperature												105												115												
		65						75						85						95						105						115						
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	59	63	67	71				
70	1500	MBh	57.8	58.7	60.4	-	57.3	58.1	59.9	-	55.8	56.6	58.4	-	53.2	54.0	55.7	-	49.9	50.8	52.5	-	47.0	47.8	49.6	-	47.0	47.8	49.6	-	47.0	47.8	49.6	-				
		S/T	0.59	0.53	0.42	-	0.60	0.54	0.43	-	0.62	0.56	0.44	-	0.64	0.58	0.46	-	0.68	0.61	0.48	-	0.76	0.68	0.54	-	0.76	0.68	0.54	-	0.76	0.68	0.54	-				
		ΔT	20.85	18.99	15.53	-	20.80	18.94	15.48	-	21.06	19.20	15.74	-	20.78	18.92	15.46	-	20.53	18.67	15.21	-	21.69	19.84	16.37	-	21.69	19.84	16.37	-	21.69	19.84	16.37	-				
		kW	3.72	3.72	3.71	-	4.16	4.16	4.15	-	4.66	4.65	4.65	-	5.19	5.19	5.18	-	5.79	5.78	5.78	-	6.49	6.48	6.48	-	6.49	6.48	6.48	-	6.49	6.48	6.48	-				
		Amps	13.46	13.44	13.41	-	15.38	15.36	15.33	-	17.52	17.51	17.48	-	19.85	19.83	19.80	-	22.44	22.42	22.39	-	25.48	25.47	25.44	-	25.48	25.47	25.44	-	25.48	25.47	25.44	-				
	1870	Hi PR	261	262	264	-	302	303	305	-	346	347	349	-	392	393	395	-	443	444	446	-	496	498	499	-	496	498	499	-	496	498	499	-				
		Lo PR	122	123	126	-	129	131	134	-	136	137	140	-	140	143	146	-	141	146	151	-	138	143	153	-	138	143	153	-	138	143	153	-				
		MBh	59.0	59.8	61.6	-	58.5	59.3	61.0	-	56.9	57.8	59.5	-	54.3	55.1	56.9	-	51.1	51.9	53.7	-	48.2	49.0	50.7	-	48.2	49.0	50.7	-	48.2	49.0	50.7	-				
		S/T	0.66	0.59	0.46	-	0.66	0.59	0.46	-	0.69	0.62	0.48	-	0.71	0.63	0.49	-	0.75	0.66	0.51	-	0.85	0.75	0.59	-	0.85	0.75	0.59	-	0.85	0.75	0.59	-				
		ΔT	18.95	17.09	13.63	-	18.90	17.04	13.58	-	19.16	17.30	13.84	-	18.88	17.02	13.56	-	18.63	16.78	13.31	-	19.79	17.94	14.47	-	19.79	17.94	14.47	-	19.79	17.94	14.47	-				
2250	kW	3.76	3.76	3.75	-	4.20	4.20	4.19	-	4.70	4.69	4.68	-	5.23	5.23	5.22	-	5.83	5.82	5.82	-	6.53	6.52	6.52	-	6.53	6.52	6.52	-	6.53	6.52	6.52	-					
	Amps	13.63	13.61	13.58	-	15.55	15.53	15.50	-	17.69	17.68	17.65	-	20.02	20.00	19.97	-	22.61	22.59	22.56	-	25.65	25.64	25.60	-	25.65	25.64	25.60	-	25.65	25.64	25.60	-					
	Hi PR	265	266	267	-	306	307	309	-	349	350	352	-	396	397	399	-	446	447	449	-	500	501	503	-	500	501	503	-	500	501	503	-					
	Lo PR	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	146	151	154	-	143	147	157	-	143	147	157	-	143	147	157	-					
	MBh	60.6	61.4	63.2	-	60.1	60.9	62.6	-	58.5	59.4	61.1	-	55.9	56.7	58.5	-	52.7	53.5	55.3	-	49.8	50.6	52.3	-	49.8	50.6	52.3	-	49.8	50.6	52.3	-					
75	1500	S/T	0.71	0.63	0.48	-	0.72	0.63	0.48	-	0.75	0.66	0.50	-	0.77	0.68	0.51	-	0.81	0.71	0.53	-	0.91	0.81	0.61	-	0.91	0.81	0.61	-	0.91	0.81	0.61	-				
		ΔT	17.47	15.62	12.15	-	17.42	15.57	12.10	-	17.68	15.83	12.36	-	17.40	15.55	12.08	-	17.15	15.30	11.83	-	18.32	16.46	12.99	-	18.32	16.46	12.99	-	18.32	16.46	12.99	-				
		kW	3.79	3.79	3.78	-	4.23	4.23	4.22	-	4.73	4.72	4.71	-	5.26	5.26	5.25	-	5.86	5.85	5.85	-	6.56	6.55	6.55	-	6.56	6.55	6.55	-	6.56	6.55	6.55	-				
		Amps	13.76	13.74	13.71	-	15.68	15.66	15.63	-	17.82	17.81	17.78	-	20.15	20.13	20.10	-	22.74	22.72	22.69	-	25.78	25.77	25.74	-	25.78	25.77	25.74	-	25.78	25.77	25.74	-				
		Hi PR	268	269	271	-	309	311	312	-	353	354	356	-	399	401	402	-	450	451	453	-	504	505	507	-	504	505	507	-	504	505	507	-				
	Lo PR	128	129	133	-	135	137	140	-	142	143	147	-	147	149	152	-	150	154	158	-	147	152	162	-	147	152	162	-	147	152	162	-					
	1870	MBh	58.1	59.0	60.7	63.4	57.6	58.4	60.2	62.9	62.9	63.4	64.0	57.3	58.1	59.8	62.5	61.3	53.5	54.3	56.0	58.7	50.3	51.1	52.8	55.5	47.3	48.1	49.9	52.6	47.3	48.1	49.9	52.6				
		S/T	0.71	0.65	0.53	0.4	0.71	0.65	0.54	0.4	0.74	0.67	0.56	0.4	0.77	0.70	0.58	0.4	0.81	0.74	0.60	0.5	0.90	0.82	0.68	0.5	0.90	0.82	0.68	0.5	0.90	0.82	0.68	0.5				
		ΔT	24.93	23.07	19.61	16.0	24.88	23.02	19.56	16.0	25.14	23.28	19.82	16.2	24.86	23.00	19.54	15.9	24.61	22.76	19.29	15.7	25.77	23.92	20.45	16.9	25.77	23.92	20.45	16.9	25.77	23.92	20.45	16.9				
		kW	3.72	3.71	3.71	3.7	4.16	4.16	4.15	4.2	4.65	4.65	4.64	4.7	5.19	5.18	5.18	5.2	5.19	5.18	5.18	5.2	5.78	5.78	5.77	5.8	6.48	6.48	6.47	6.5	6.48	6.48	6.47	6.5				
Amps		13.44	13.43	13.40	13.5	15.37	15.35	15.32	15.5	17.51	17.50	17.46	17.6	19.83	19.82	19.79	19.9	22.43	22.41	22.38	22.5	25.47	25.46	25.42	25.6	25.47	25.46	25.42	25.6	25.47	25.46	25.42	25.6					
2250	Hi PR	261	262	264	268.7	303	304	305	310.1	346	347	349	353.4	393	394	396	400.1	443	444	446	450.5	497	498	500	504.2	497	498	500	504.2	497	498	500	504.2					
	Lo PR	122	123	126	131.6	129	131	134	139.1	136	137	140	145.6	139	143	146	151.1	139	148	151	156.6	139	146	154	163.4	139	146	154	163.4	139	146	154	163.4					
	MBh	59.3	60.1	61.9	64.5	58.8	59.6	61.4	64.0	64.0	64.5	65.6	57.3	58.1	59.8	62.5	61.3	54.6	55.4	57.2	59.9	51.4	52.2	54.0	56.7	48.5	49.3	51.1	53.7	48.5	49.3	51.1	53.7					
	S/T	0.80	0.72	0.59	0.4	0.80	0.73	0.59	0.5	0.84	0.76	0.62	0.5	0.86	0.78	0.63	0.5	0.91	0.82	0.66	0.5	1.00	0.92	0.75	0.6	1.00	0.92	0.75	0.6	1.00	0.92	0.75	0.6					
	ΔT	23.03	21.17	17.71	14.1	22.98	21.12	17.66	14.1	23.24	21.38	17.92	14.3	22.96	21.10	17.64	14.0	22.71	20.86	17.39	13.8	23.57	22.02	18.55	15.0	23.57	22.02	18.55	15.0	23.57	22.02	18.55	15.0					
75	1870	kW	3.76	3.75	3.75	3.8	4.20	4.20	4.19	4.2	4.69	4.69	4.68	4.7	5.23	5.22	5.22	5.2	5.82	5.82	5.81	5.8	6.52	6.52	6.51	6.5	6.52	6.52	6.51	6.5	6.52	6.52	6.51	6.5				
		Amps	13.61	13.60	13.57	13.7	15.54	15.52	15.49	15.6	17.68	17.67	17.63	17.8	20.00	19.99	19.95	20.1	22.60	22.58	22.55	22.7	25.64	25.62	25.59	25.7	25.64	25.62	25.59	25.7	25.64	25.62	25.59	25.7				
		Hi PR	265	266	268	272.3	306	307	309	313.7	349	351	352	357.1	396	397	399	403.7	447	448	450	454.1	500	501	503	507.8	447	448	450	501	503	507.8	447	448	450	501	503	507.8
		Lo PR	125	126	129	134.4	132	134	137	141.9	139	140	143	148.4	139	146	149	153.9	139	151	154	159.4	147	150	160	166.2	147	150	160	166.2	147	150	160	166.2				
		MBh	60.9	61.7	63.5	66.1	60.4	61.2	62.9	65.6	65.6	66.1	67.4	64.1	64.1	56.2	57.0	58.8	61.5	53.0	53.8	55.6	58.2	50.1	50.9	52.6	55.3	50.1	50.9	52.6	55.3	50.1	50.9	52.6	55.3			
2250	S/T	0.88	0.79	0.63	0.5	0.88	0.79	0.64	0.5	0.92	0.83	0.66	0.5	0.95	0.85	0.68	0.5	0.99	0.89	0.71	0.5	1.00	1.00	0.80	0.6	1.00	1.00											

		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	1500	58.4	59.3	61.0	63.7	57.9	58.7	60.5	63.2	56.4	57.2	59.0	61.6	53.8	54.6	56.3	59.0	50.6	51.4	53.1	55.8	47.6	48.4	50.2	52.9
	MBh	0.82	0.76	0.64	0.5	0.83	0.76	0.65	0.5	0.86	0.79	0.67	0.5	0.89	0.82	0.69	0.6	0.94	0.86	0.73	0.6	1.00	0.95	0.81	0.7
	S/T	29.04	27.18	23.72	20.1	28.99	27.13	23.67	20.1	29.25	27.39	23.93	20.3	28.97	27.11	23.65	20.1	28.72	26.86	23.40	19.8	28.86	28.03	24.56	21.0
	ΔT	3.72	3.72	3.71	3.7	4.16	4.16	4.15	4.2	4.66	4.65	4.65	4.7	5.19	5.19	5.18	5.2	5.79	5.78	5.78	5.8	6.49	6.48	6.48	6.5
	kW	13.45	13.44	13.41	13.6	15.38	15.36	15.33	15.5	17.52	17.51	17.47	17.6	19.84	19.83	19.80	19.9	22.44	22.42	22.39	22.5	25.48	25.47	25.43	25.6
	Amps	26.2	26.3	26.5	269.2	303	304	306	310.5	346	347	349	353.9	393	394	396	400.6	443	445	446	450.9	497	498	500	504.7
	Hi PR	122	124	127	132.1	127	131	134	139.6	127	138	141	146.2	128	143	146	151.7	128	149	152	157.1	146	148	157	163.9
	Lo PR	59.6	60.4	62.2	64.8	59.1	59.9	61.7	64.3	57.6	58.4	60.1	62.8	54.9	55.8	57.5	60.2	51.7	52.5	54.3	57.0	48.8	49.6	51.4	54.0
	MBh	0.94	0.86	0.72	0.6	0.94	0.87	0.73	0.6	0.98	0.90	0.75	0.6	1.00	0.93	0.78	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.91	0.7
	S/T	27.14	25.28	21.82	18.2	27.09	25.23	21.77	18.2	27.35	25.49	22.03	18.4	26.70	25.21	21.75	18.2	25.14	24.96	21.50	17.9	23.71	24.12	22.66	19.1
85	1500	3.76	3.76	3.75	3.8	4.20	4.20	4.19	4.2	4.69	4.69	4.68	4.7	5.23	5.23	5.22	5.3	5.83	5.82	5.81	5.8	6.53	6.52	6.51	6.5
	kW	13.62	13.61	13.58	13.7	15.55	15.53	15.50	15.6	17.69	17.68	17.64	17.8	20.01	20.00	19.96	20.1	22.61	22.59	22.56	22.7	25.65	25.63	25.60	25.7
	Amps	265	266	268	272.8	307	308	310	314.2	350	351	353	357.5	397	398	400	404.2	447	448	450	454.6	501	502	504	508.3
	Hi PR	125	127	130	135.0	127	134	137	142.4	127	141	144	149.0	145	146	149	154.5	150	152	155	159.9	157	158	161	166.7
	Lo PR	61.2	62.0	63.8	66.4	60.7	61.5	63.2	65.9	59.1	60.0	61.7	64.4	56.5	57.3	59.1	61.8	53.3	54.1	55.9	58.6	50.4	51.2	52.9	55.6
	MBh	1.00	0.95	0.79	0.6	1.00	0.96	0.79	0.6	1.00	0.99	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.99	0.8
	S/T	24.73	23.81	20.34	16.7	24.52	23.75	20.29	16.7	23.90	24.02	20.55	17.0	22.84	23.17	20.27	16.7	21.54	21.87	20.02	16.4	20.35	20.69	21.18	17.6
	ΔT	3.79	3.79	3.78	3.8	4.23	4.23	4.22	4.3	4.72	4.72	4.71	4.7	5.26	5.26	5.25	5.3	5.86	5.85	5.84	5.9	6.56	6.55	6.54	6.6
	kW	13.75	13.74	13.71	13.9	15.68	15.66	15.63	15.8	17.82	17.81	17.77	17.9	20.14	20.13	20.10	20.2	22.74	22.72	22.69	22.8	25.78	25.77	25.73	25.9
	Amps	269	270	272	276.3	310	311	313	317.7	354	355	357	361.1	400	401	403	407.8	451	452	454	458.1	504	505	507	511.8
	Hi PR	128	130	133	138.3	136	137	141	145.8	142	144	147	152.3	148	153	153	157.9	153	155	158	163.3	160	162	165	170.1
85	1500	59.4	60.3	62.0	64.7	58.9	59.7	61.5	64.2	57.4	58.2	60.0	62.6	54.8	55.6	57.3	60.0	51.5	52.4	54.1	56.8	48.6	49.4	51.2	53.9
	MBh	0.91	0.84	0.73	0.6	0.91	0.85	0.73	0.6	0.95	0.88	0.76	0.6	0.98	0.91	0.79	0.7	1.00	0.96	0.82	0.7	1.00	1.00	0.91	0.8
	S/T	32.68	30.83	27.36	23.8	32.63	30.78	27.31	23.7	32.89	31.04	27.57	24.0	32.61	30.76	27.29	23.7	31.24	30.51	27.04	23.5	29.46	29.96	28.20	24.6
	ΔT	3.73	3.73	3.72	3.8	4.17	4.17	4.16	4.2	4.66	4.66	4.65	4.7	5.20	5.20	5.19	5.2	5.80	5.79	5.78	5.8	6.50	6.49	6.48	6.5
	kW	13.49	13.48	13.44	13.6	15.41	15.40	15.37	15.5	17.56	17.54	17.51	17.7	19.88	19.87	19.83	20.0	22.47	22.46	22.43	22.6	25.52	25.50	25.47	25.6
	Amps	263	264	266	270.4	304	305	307	311.8	348	349	351	355.1	394	395	397	401.8	445	446	448	452.2	498	499	501	505.9
	Hi PR	115	126	129	134.0	115	133	136	141.5	115	140	143	148.0	115	141	148	153.5	149	141	154	158.9	156	157	161	165.7
	Lo PR	60.6	61.4	63.2	65.8	60.1	60.9	62.6	65.3	58.5	59.4	61.1	63.8	55.9	56.7	58.5	61.2	52.7	53.5	55.3	57.9	49.8	50.6	52.3	55.0
	MBh	1.00	0.97	0.83	0.7	1.00	0.98	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.94	0.8	1.00	1.00	1.00	0.8
	S/T	29.46	28.93	25.46	21.9	29.20	28.88	25.41	21.8	28.46	28.86	25.67	22.1	27.18	27.58	25.39	21.8	25.62	26.02	25.14	21.6	24.19	24.60	25.45	22.7
85	1500	3.77	3.76	3.76	3.8	4.21	4.21	4.20	4.2	4.70	4.70	4.69	4.7	5.24	5.23	5.23	5.3	5.83	5.83	5.82	5.9	6.53	6.53	6.52	6.6
	kW	13.66	13.65	13.61	13.8	15.58	15.57	15.53	15.7	17.73	17.71	17.68	17.8	20.05	20.03	20.00	20.1	22.64	22.63	22.60	22.7	25.69	25.67	25.64	25.8
	Amps	266	268	269	274.0	308	309	311	315.4	351	352	354	358.8	398	399	401	405.5	448	449	451	455.8	502	503	505	509.5
	Hi PR	115	128	132	136.8	134	136	139	144.3	141	142	146	150.8	146	148	151	156.3	152	153	157	161.8	159	160	167	168.6
	Lo PR	62.2	63.0	64.8	67.4	61.7	62.5	64.2	66.9	60.1	61.0	62.7	65.4	57.5	58.3	60.1	62.7	54.3	55.1	56.9	59.5	51.4	52.2	53.9	56.6
	MBh	1.00	1.00	0.92	0.7	1.00	1.00	0.92	0.8	1.00	1.00	0.95	0.8	1.00	1.00	0.99	0.8	1.00	1.00	0.94	0.8	1.00	1.00	1.00	0.9
	S/T	25.12	25.46	23.98	20.4	24.91	25.25	23.93	20.3	24.30	24.63	24.19	20.6	23.23	23.57	23.91	20.3	21.94	22.27	22.98	20.1	20.75	21.09	21.79	21.2
	ΔT	3.80	3.79	3.79	3.8	4.24	4.24	4.23	4.3	4.73	4.73	4.72	4.8	5.27	5.26	5.26	5.3	5.86	5.86	5.85	5.9	6.56	6.56	6.55	6.6
	kW	13.79	13.78	13.74	13.9	15.71	15.70	15.66	15.8	17.86	17.84	17.81	18.0	20.18	20.16	20.13	20.3	22.77	22.76	22.73	22.9	25.82	25.80	25.77	25.9
	Amps	270	271	273	277.6	311	313	314	318.9	355	356	358	362.3	401	403	404	409.0	452	453	455	459.3	506	507	508	513.1
	Hi PR	130	144	135	140.2	138	143	142	147.6	144	146	149	154.2	150	151	154	159.7	155	157	166	165.1	162	141	167	171.9
	Lo PR	62.2	63.0	64.8	67.4	61.7	62.5	64.2	66.9	60.1	61.0	62.7	65.4	57.5	58.3	60.1	62.7	54.3	55.1	56.9	59.5	51.4	52.2	53.9	56.6

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.

Shaded area reflects AHRI (TVA) conditions
IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

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.

		Outdoor Ambient Temperature												115																	
		65						75						85						95						105					
		Entering Indoor Wet Bulb Temperature																		115											
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	1800	MBh	68.1	69.1	71.2	-	67.5	68.5	70.6	-	65.7	66.7	68.7	-	62.6	63.6	65.6	-	58.8	59.8	61.8	-	55.3	56.3	58.4	-	55.3	56.3	58.4	-	
		S/T	0.59	0.53	0.42	-	0.59	0.53	0.43	-	0.62	0.56	0.44	-	0.64	0.57	0.46	-	0.67	0.60	0.48	-	0.75	0.68	0.54	-	0.75	0.68	0.54	-	
		ΔT	20.27	18.51	15.23	-	20.22	18.46	15.18	-	20.46	18.71	15.43	-	20.20	18.44	15.16	-	19.96	18.21	14.93	-	21.06	19.31	16.03	-	21.06	19.31	16.03	-	
		kW	4.32	4.31	4.31	-	4.82	4.81	4.81	-	5.38	5.37	5.36	-	5.98	5.98	5.97	-	6.66	6.65	6.64	-	7.45	7.44	7.43	-	7.45	7.44	7.43	-	
		Amps	14.97	14.96	14.92	-	17.15	17.13	17.09	-	19.57	19.55	19.52	-	22.20	22.18	22.14	-	25.13	25.11	25.08	-	28.57	28.55	28.52	-	28.57	28.55	28.52	-	
	2380	Hi PR	267	268	270	-	309	310	312	-	353	355	356	-	401	402	404	-	453	454	456	-	508	509	511	-	508	509	511	-	
		Lo PR	126	128	131	-	134	135	139	-	141	142	145	-	142	147	151	-	143	147	157	-	140	144	154	-	140	144	154	-	
		MBh	69.8	70.8	72.8	-	69.2	70.1	72.2	-	67.3	68.3	70.4	-	64.2	65.2	67.3	-	60.4	61.4	63.5	-	57.0	57.9	60.0	-	57.0	57.9	60.0	-	
		S/T	0.67	0.60	0.46	-	0.68	0.60	0.47	-	0.71	0.63	0.49	-	0.73	0.65	0.50	-	0.76	0.68	0.52	-	0.86	0.77	0.60	-	0.86	0.77	0.60	-	
		ΔT	17.94	16.18	12.90	-	17.89	16.14	12.86	-	18.14	16.38	13.10	-	17.88	16.12	12.84	-	17.64	15.88	12.60	-	18.74	16.98	13.70	-	18.74	16.98	13.70	-	
2700	kW	4.38	4.37	4.36	-	4.88	4.87	4.86	-	5.43	5.43	5.42	-	6.04	6.03	6.02	-	6.71	6.71	6.70	-	7.50	7.50	7.49	-	7.50	7.50	7.49	-		
	Amps	15.22	15.20	15.17	-	17.39	17.38	17.34	-	19.82	19.80	19.76	-	22.44	22.43	22.39	-	25.38	25.36	25.32	-	28.82	28.80	28.76	-	28.82	28.80	28.76	-		
	Hi PR	271	272	274	-	314	315	317	-	358	359	361	-	406	407	409	-	458	459	461	-	513	514	516	-	513	514	516	-		
	Lo PR	130	131	134	-	137	139	142	-	144	146	149	-	149	152	155	-	149	153	160	-	146	150	160	-	146	150	160	-		
	MBh	71.0	71.9	74.0	-	70.3	71.3	73.4	-	68.5	69.5	71.6	-	65.4	66.4	68.5	-	61.6	62.6	64.7	-	58.2	59.1	61.2	-	58.2	59.1	61.2	-		
75	1800	S/T	0.71	0.63	0.48	-	0.72	0.63	0.48	-	0.74	0.66	0.50	-	0.77	0.68	0.52	-	0.80	0.71	0.53	-	0.91	0.81	0.62	-	0.91	0.81	0.62	-	
		ΔT	16.99	15.23	11.95	-	16.94	15.18	11.90	-	17.18	15.43	12.15	-	16.92	15.16	11.88	-	16.68	14.93	11.65	-	17.79	16.03	12.75	-	17.79	16.03	12.75	-	
		kW	4.40	4.39	4.39	-	4.90	4.89	4.89	-	5.46	5.45	5.44	-	6.06	6.06	6.05	-	6.74	6.73	6.72	-	7.53	7.52	7.51	-	7.53	7.52	7.51	-	
		Amps	15.32	15.30	15.27	-	17.49	17.48	17.44	-	19.92	19.90	19.87	-	22.55	22.53	22.49	-	25.48	25.46	25.42	-	28.92	28.90	28.87	-	28.92	28.90	28.87	-	
		Hi PR	274	275	277	-	316	317	319	-	360	362	364	-	408	410	411	-	460	461	463	-	515	516	518	-	515	516	518	-	
	2700	Lo PR	132	133	137	-	140	141	144	-	146	148	151	-	150	154	157	-	150	157	163	-	148	154	162	-	148	154	162	-	
		MBh	68.5	69.5	71.5	74.7	67.9	68.8	70.9	74.1	66.1	67.0	69.1	72.3	63.0	63.9	66.0	69.2	59.2	60.1	62.2	65.4	55.7	56.7	58.7	61.9	55.7	56.7	58.7	61.9	
		S/T	0.70	0.64	0.53	0.4	0.70	0.64	0.53	0.4	0.73	0.67	0.55	0.4	0.76	0.69	0.57	0.4	0.80	0.73	0.60	0.5	0.89	0.81	0.67	0.5	0.89	0.81	0.67	0.5	
		ΔT	24.13	22.37	19.09	15.7	24.08	22.32	19.04	15.6	24.33	22.57	19.29	15.9	24.06	22.31	19.02	15.6	23.83	22.07	18.79	15.4	24.93	23.17	19.89	16.5	24.93	23.17	19.89	16.5	
		kW	4.32	4.31	4.30	4.3	4.82	4.81	4.80	4.8	5.37	5.37	5.36	5.4	5.98	5.97	5.96	6.0	6.65	6.65	6.64	6.7	7.44	7.44	7.43	7.5	7.44	7.44	7.43	7.5	
2380	Amps	14.96	14.94	14.90	15.1	17.13	17.11	17.08	17.2	19.56	19.54	19.50	19.7	22.18	22.17	22.13	22.3	25.12	25.10	25.06	25.2	28.56	28.54	28.50	28.7	28.56	28.54	28.50	28.7		
	Hi PR	267	268	270	274.5	309	310	312	316.9	354	355	357	361.4	402	403	405	409.3	453	454	456	460.9	508	509	511	516.0	508	509	511	516.0		
	Lo PR	126	128	131	136.4	134	135	139	144.1	139	142	146	150.9	139	148	151	156.7	139	150	157	162.3	140	148	156	165.5	140	148	156	165.5		
	MBh	70.1	71.1	73.2	76.3	69.5	70.5	72.6	75.7	67.7	68.7	70.7	73.9	64.6	65.6	67.6	70.8	60.8	61.8	63.8	67.0	57.3	58.3	60.4	63.5	57.3	58.3	60.4	63.5		
	S/T	0.81	0.74	0.60	0.5	0.82	0.74	0.60	0.5	0.85	0.77	0.63	0.5	0.88	0.80	0.65	0.5	0.93	0.84	0.68	0.5	1.00	0.94	0.76	0.6	1.00	0.94	0.76	0.6		
75	1800	ΔT	21.81	20.05	16.77	13.4	21.76	20.00	16.72	13.3	22.01	20.25	16.97	13.6	21.74	19.98	16.70	13.3	21.51	19.75	16.47	13.1	21.90	20.85	17.57	14.2	21.90	20.85	17.57	14.2	
		kW	4.37	4.37	4.36	4.4	4.87	4.87	4.86	4.9	5.43	5.43	5.42	5.5	6.03	6.03	6.02	6.1	6.71	6.70	6.70	6.7	7.50	7.50	7.49	7.5	7.50	7.50	7.49	7.5	
		Amps	15.21	15.19	15.15	15.3	17.38	17.36	17.32	17.5	19.80	19.79	19.75	19.9	22.43	22.41	22.38	22.5	25.36	25.35	25.31	25.5	28.80	28.79	28.75	28.9	28.80	28.79	28.75	28.9	
		Hi PR	271	273	275	279.2	314	315	317	321.6	358	360	361	366.1	406	407	409	414.0	458	459	461	465.6	513	514	516	520.7	513	514	516	520.7	
		Lo PR	130	131	135	139.9	137	139	142	147.7	139	146	149	154.5	140	152	155	160.3	139	157	160	165.9	140	148	156	162	140	148	156	162	
	2380	MBh	71.3	72.3	74.4	77.5	70.7	71.7	73.7	76.9	68.9	69.9	71.9	75.1	65.8	66.8	68.8	72.0	62.0	63.0	65.0	68.2	58.5	59.5	61.6	64.7	58.5	59.5	61.6	64.7	
		S/T	0.87	0.78	0.63	0.5	0.87	0.79	0.63	0.5	0.91	0.82	0.66	0.5	0.94	0.85	0.68	0.5	0.98	0.89	0.71	0.5	1.00	0.99	0.80	0.6	1.00	0.99	0.80	0.6	
		ΔT	20.85	19.09	15.81	12.4	20.80	19.04	15.76	12.4	21.05	19.29	16.01	12.6	20.78	19.03	15.74	12.3	20.55	18.79	15.51	12.1	19.70	19.89	16.61	13.2	19.70	19.89	16.61	13.2	
		kW	4.40	4.39	4.38	4.4	4.90	4.89	4.88	4.9	5.45	5.45	5.44	5.5	6.06	6.05	6.04	6.1	6.73	6.73	6.72	6.8	7.52	7.52	7.51	7.5	7.52	7.52	7.51	7.5	
		Amps	15.31	15.29	15.25	15.4	17.48	17.46	17.43	17.6	19.91	19.89	19.85	20.0	22.53	22.51	22.48	22.6	25.46	25.45	25.41	25.6	28.91	28.89	28.85	29.0	28.91	28.89	28.85	29.0	
2700	Hi PR	274	275	277	281.6	316	317	319	324.0	361	362	364	368.5	409	410	412	416.4	460	461	463	468.0	515	516	518	523.0	515	516	518	523.0		
	Lo PR	132	134	137	142.2	140	141	145	150.0	139	148	151	156.8	139	154	157	162.5	140	159	163	168.2	157	156	166	175.3	157	156	166	175.3		
	IDB: Entering Indoor Dry Bulb Temperature																		W = Total system power												
	High and low pressures are measured at the liquid and suction access fittings.																														
	Amps: Unit amps (comp.+ evaporator + condenser fan motors)																														