

Model	DHG0603D100001F	DHG0604D800001F	DHG0604D100001F
COOLING CAPACITY			
Total BTU/H	59,000	59,000	59,000
SEER2 / EER2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019240	216019241	216019241
HEATING CAPACITY			
Heat Range	High	Medium	High
No. of Burners	5	4	5
High Stage Input / Output (KBTU/H)	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0
Low Stage Input / Output (KBTU/H)	--	--	--
Thermal Efficiency (T.E.)	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
Nox Emissions	14	14	14
High Stage Temperature Rise Range (°F)	35 - 65	30 - 60	35 - 65
Low Stage Temperature Rise Range (°F)	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1880	1880	1880
RPM	T3/T1	T3/T1	T3/T1
Motor Speed Tap Cooling (High/Low stage)	T3/T2	T3/T2	T3/T2
Motor Speed Tap Heating (High/Low stage)	1200	1500	1500
Indoor Horsepower	1.0	1.2	1.2
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)
Drain Size (NPT)	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	100	100	100
Evaporator Coil Face Area (ft²)	9.2	9.2	9.2
Rows Deep/ Fins per Inch	4/16	4/16	4/16
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3
Face Area (ft²)	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	15.2 / 140.0	7.4 / 54.7	7.4 / 54.7
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	6.9	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	2.6	1.6	1.6
Min. Circuit Ampacity ¹	28.5 / 28.5	13.3	13.3
Max. Overcurrent Protection (A) ²	40 / 40	20	20
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
655	655	655	705
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	713	713	713

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.

Product Specifications

Coil Dimensions

Model	Tons	Fin height in.	Fin length in.
DHG	3	27.71	38.07
	4	27.71	38.07
	5	34.64	38.07
	6	38.10	38.07

AHRI Ratings

MODEL	CAPACITY	EER2	SEER2	EER	IEER
DHG036*D	35,000	12.50	16.60	N/A	N/A
DHG048*D	46,000	12.20	16.40	N/A	N/A
DHG060*D	59,000	12.20	16.20	N/A	N/A
DHG072*D	69,000	N/A	N/A	12.5	18.60

Sound Data

STATIC PRESSURE	036*D 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	71	-	75.5	70.1	69.8	66.0	61.0	53.7	44.3

STATIC PRESSURE	048*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1460	Discharge	72	96.4	84.2	68.7	62.8	60.8	56.4	56.2	50.9
		Inlet	68	88.6	80.8	66.2	59.1	55.3	49.7	48.1	44.2
1.8		Discharge	75	96.3	82.9	75.0	70.5	67.4	63.7	64.0	60.2
		Inlet	68	87.5	78.6	69.9	62.9	60.6	56.1	56.1	53.2
N/A	N/A	Outdoor	72	-	83.1	70.1	69.2	65.9	60.4	56.3	44.4

STATIC PRESSURE	060*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1880	Discharge	76	99.1	83.9	76.8	70.5	67.9	63.9	64.1	60.1
		Inlet	69	84.8	79.3	74.8	62.9	60.7	55.9	55.9	52.6
1.8		Discharge	80	93.5	87.8	82.6	76.7	73.1	68.9	68.9	66.3
		Inlet	73	88.6	84.6	74.0	68.0	65.5	61.9	61.5	58.7
N/A	N/A	Outdoor	74	-	78.2	73.9	71.2	68.8	64.0	59.6	52.1

STATIC PRESSURE	072*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	2150	Discharge	65	82.6	74.9	63.9	60.8	56.2	53.9	53.1	47.9
		Inlet	61	76.2	73.3	60.1	57.0	54.0	50.1	44.1	41.0
Discharge		76	93.4	87.2	77.4	71.2	67.5	64.0	64.3	60.2	
Inlet		70	86.0	83.9	70.0	64.3	62.1	56.5	55.5	52.6	
N/A	N/A	Outdoor	80	-	78.2	76.2	77.8	74.3	71.9	66.1	59.4

STATIC PRESSURE	036*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	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	-	85.4	74.4	71.8	69.1	65.8	60.9	59.2

STATIC PRESSURE	048*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1460	Discharge	72	96.4	84.2	68.7	62.8	60.8	56.4	56.2	50.9
		Inlet	68	88.6	80.8	66.2	59.1	55.3	49.7	48.1	44.2
1.8		Discharge	75	96.3	82.9	75.0	70.5	67.4	63.7	64.0	60.2
		Inlet	68	87.5	78.6	69.9	62.9	60.6	56.1	56.1	53.2
N/A	N/A	Outdoor	77	-	83.2	73.7	72.4	70.5	69.3	65.9	64.8

STATIC PRESSURE	060*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1880	Discharge	76	99.1	83.9	76.8	70.5	67.9	63.9	64.1	60.1
		Inlet	69	84.8	79.3	74.8	62.9	60.7	55.9	55.9	52.6
1.8		Discharge	80	93.5	87.8	82.6	76.7	73.1	68.9	68.9	66.3
		Inlet	73	88.6	84.6	74.0	68.0	65.5	61.9	61.5	58.7
N/A	N/A	Outdoor	79	-	89.4	78.7	74.3	71.9	68.0	64.8	63.5

STATIC PRESSURE	072*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	2150	Discharge	65	82.6	74.9	63.9	60.8	56.2	53.9	53.1	47.9
		Inlet	61	76.2	73.3	60.1	57.0	54.0	50.1	44.1	41.0
1.8		Discharge	76	93.4	87.2	77.4	71.2	67.5	64.0	64.3	60.2
		Inlet	70	86.0	83.9	70.0	64.3	62.1	56.5	55.5	52.6
N/A	N/A	Outdoor	81	-	81.7	81.2	77.7	75.4	72.2	70.1	67.7

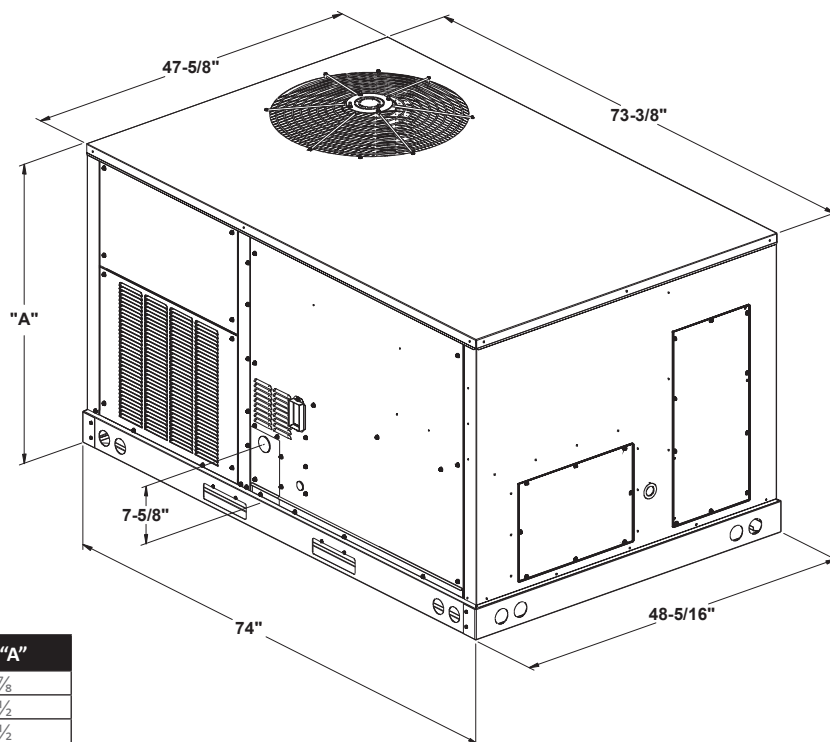
Notes:

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

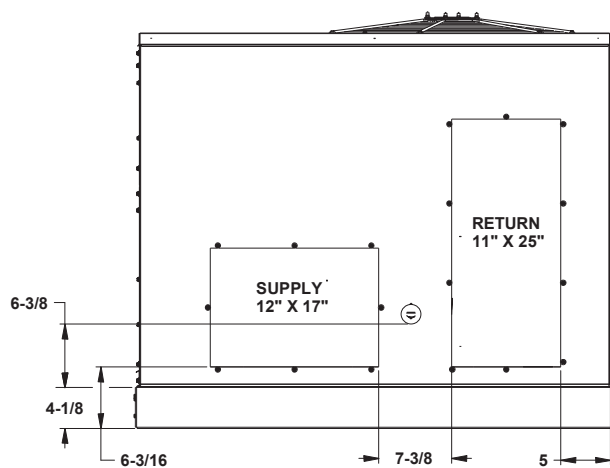
² Discharge and Inlet sound data measured in accordance with AHRI standard 260.

³ Measurements 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.

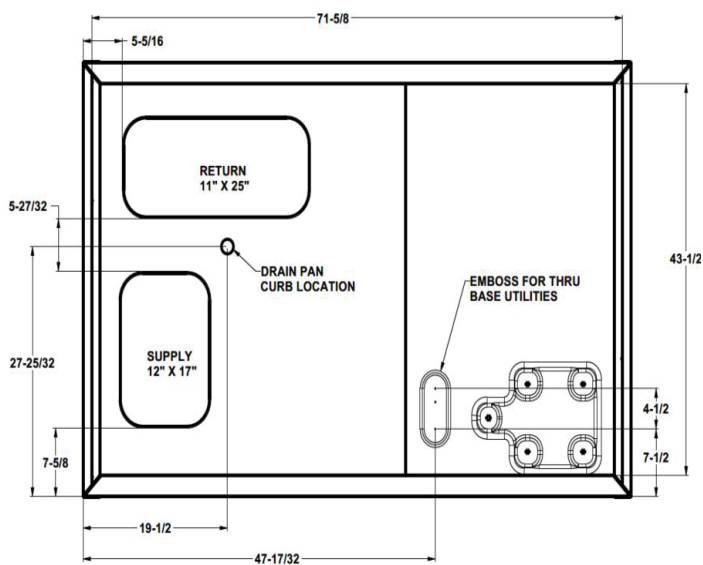
⁴ A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standards 230 and 260.



Model Size	DIM "A"
3 Ton	39 $\frac{7}{8}$ "
4 Ton	43 $\frac{1}{2}$ "
5 Ton	43 $\frac{1}{2}$ "
6 ton	53 $\frac{3}{4}$ "

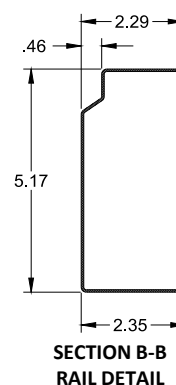
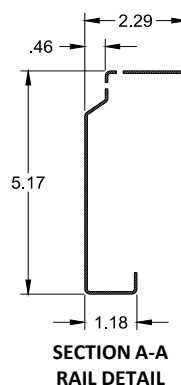
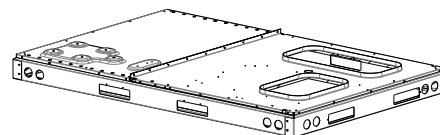
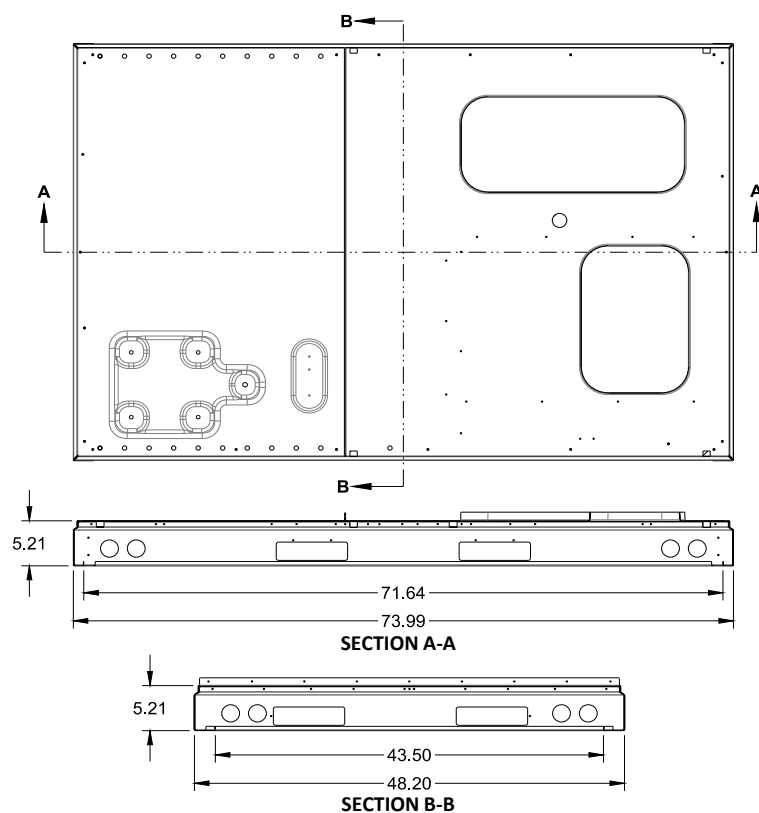


HORIZONTAL DISCHARGE



BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE

Light Commercial Base Rails



		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	59	63	67	71	
70	900	MBh	35.1	35.6	36.7	-	34.8	35.3	36.4	-	33.9	34.4	35.4	-	32.3	32.8	33.8	-	30.3	30.8	31.9	-	28.5	29.0	30.1	-	28.5	29.0	30.1	-	28.5	29.0	30.1	-
		S/T	0.59	0.53	0.42	-	0.59	0.53	0.42	-	0.62	0.55	0.44	-	0.64	0.57	0.45	-	0.67	0.60	0.48	-	0.75	0.68	0.54	-	0.75	0.68	0.54	-	0.75	0.68	0.54	-
		ΔT	20.87	19.04	15.62	-	20.82	18.99	15.57	-	21.07	19.24	15.82	-	20.80	18.97	15.55	-	20.55	18.72	15.30	-	21.70	19.87	16.45	-	21.70	19.87	16.45	-	21.70	19.87	16.45	-
		kW	1.96	1.96	1.95	-	2.20	2.20	2.19	-	2.47	2.47	2.47	-	2.77	2.77	2.76	-	3.10	3.09	3.09	-	3.48	3.48	3.48	-	3.48	3.48	3.48	-	3.48	3.48	3.48	-
		Amps	7.28	7.27	7.25	-	8.34	8.33	8.31	-	9.52	9.51	9.50	-	10.80	10.79	10.78	-	12.23	12.22	12.21	-	13.91	13.90	13.88	-	13.91	13.90	13.88	-	13.91	13.90	13.88	-
70	1160	Hi PR	253	254	256	-	294	295	297	-	336	337	339	-	381	382	384	-	430	431	433	-	483	484	485	-	483	484	485	-	483	484	485	-
		Lo PR	128	129	133	-	136	137	140	-	140	144	147	-	140	146	153	-	141	146	155	-	138	143	152	-	138	143	152	-	138	143	152	-
		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	-	29.3	29.8	30.9	-	29.3	29.8	30.9	-
		S/T	0.66	0.59	0.46	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.49	-	0.75	0.67	0.51	-	0.85	0.76	0.59	-	0.85	0.76	0.59	-	0.85	0.76	0.59	-
		ΔT	18.69	16.86	13.44	-	18.64	16.81	13.39	-	18.89	17.06	13.65	-	18.62	16.79	13.37	-	18.37	16.54	13.13	-	19.52	17.69	14.27	-	19.52	17.69	14.27	-	19.52	17.69	14.27	-
70	1160	kW	1.98	1.98	1.98	-	2.23	2.22	2.22	-	2.50	2.50	2.49	-	2.79	2.79	2.79	-	3.12	3.12	3.12	-	3.51	3.51	3.50	-	3.51	3.51	3.50	-	3.51	3.51	3.50	-
		Amps	7.39	7.38	7.36	-	8.45	8.44	8.42	-	9.63	9.62	9.60	-	10.91	10.90	10.88	-	12.34	12.33	12.31	-	14.02	14.01	13.99	-	14.02	14.01	13.99	-	14.02	14.01	13.99	-
		Hi PR	257	259	260	-	298	299	301	-	340	341	343	-	385	386	388	-	434	435	437	-	487	488	490	-	487	488	490	-	487	488	490	-
		Lo PR	131	133	136	-	139	140	144	-	146	147	151	-	146	151	156	-	147	152	161	-	144	149	158	-	144	149	158	-	144	149	158	-
		MBh	37.4	37.9	39.0	-	37.1	37.6	38.7	-	36.2	36.7	37.7	-	34.6	35.1	36.1	-	32.6	33.1	34.2	-	30.8	31.3	32.4	-	30.8	31.3	32.4	-	30.8	31.3	32.4	-
70	1500	S/T	0.73	0.65	0.48	-	0.74	0.65	0.48	-	0.77	0.68	0.51	-	0.79	0.69	0.52	-	0.83	0.72	0.54	-	0.94	0.83	0.62	-	0.94	0.83	0.62	-	0.94	0.83	0.62	-
		ΔT	16.66	14.83	11.41	-	16.61	14.78	11.36	-	16.87	15.04	11.62	-	16.59	14.76	11.34	-	16.35	14.52	11.10	-	17.49	15.66	12.25	-	17.49	15.66	12.25	-	17.49	15.66	12.25	-
		kW	2.00	2.00	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.51	-	2.82	2.81	2.81	-	3.14	3.14	3.14	-	3.53	3.53	3.52	-	3.53	3.53	3.52	-	3.53	3.53	3.52	-
		Amps	7.49	7.48	7.46	-	8.55	8.54	8.52	-	9.73	9.72	9.70	-	11.01	11.00	10.98	-	12.44	12.43	12.41	-	14.12	14.11	14.09	-	14.12	14.11	14.09	-	14.12	14.11	14.09	-
		Hi PR	262	264	265	-	303	304	306	-	345	346	348	-	390	391	393	-	439	440	442	-	492	493	495	-	492	493	495	-	492	493	495	-
70	1500	Lo PR	136	138	141	-	144	146	149	-	150	153	156	-	149	157	162	-	150	158	168	-	149	155	164	-	149	155	164	-	149	155	164	-
		MBh	35.3	35.8	36.9	38.5	35.0	35.5	36.6	38.2	34.1	34.6	35.6	37.3	32.5	33.0	34.0	35.7	30.5	31.0	32.1	33.7	28.7	29.2	30.3	31.9	28.7	29.2	30.3	31.9	28.7	29.2	30.3	31.9
		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	0.89	0.81	0.67	0.5
		ΔT	24.89	23.06	19.64	16.1	24.84	23.01	19.59	16.1	25.10	23.27	19.85	16.3	24.82	22.99	19.57	16.0	24.58	22.75	19.33	15.8	25.72	23.89	20.47	16.9	25.72	23.89	20.47	16.9	25.72	23.89	20.47	16.9
		kW	1.96	1.95	1.95	2.0	2.20	2.20	2.19	2.2	2.47	2.47	2.47	2.5	2.77	2.76	2.76	2.8	3.09	3.09	3.09	3.1	3.48	3.48	3.47	3.5	3.48	3.48	3.47	3.5	3.48	3.48	3.47	3.5
75	900	Amps	7.27	7.26	7.24	7.3	8.33	8.32	8.30	8.4	9.51	9.51	9.49	9.6	10.80	10.79	10.77	10.8	12.23	12.22	12.20	12.3	13.90	13.90	13.88	14.0	13.90	13.90	13.88	14.0	13.90	13.90	13.88	14.0
		Hi PR	254	255	256	260.9	294	295	297	301.2	336	337	339	343.4	382	383	384	388.9	430	432	433	437.9	483	484	486	490.1	483	484	486	490.1	483	484	486	490.1
		Lo PR	128	129	133	138.1	136	137	140	145.9	139	144	147	152.8	139	147	153	158.6	140	149	158	164.3	139	146	154	165.0	139	146	154	165.0	139	146	154	165.0
		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	29.5	30.0	31.1	32.7	29.5	30.0	31.1	32.7
		S/T	0.80	0.73	0.59	0.5	0.81	0.73	0.59	0.5	0.84	0.76	0.62	0.5	0.87	0.79	0.64	0.5	0.91	0.83	0.67	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
75	1160	ΔT	22.71	20.88	17.46	13.9	22.66	20.83	17.41	13.9	22.92	21.09	17.67	14.1	22.64	20.81	17.39	13.9	22.40	20.57	17.15	13.6	23.13	21.71	18.30	14.8	23.13	21.71	18.30	14.8	23.13	21.71	18.30	14.8
		kW	1.98	1.98	1.97	2.0	2.22	2.22	2.22	2.2	2.50	2.49	2.49	2.5	2.79	2.79	2.78	2.8	3.12	3.12	3.11	3.1	3.51	3.50	3.50	3.5	3.51	3.50	3.50	3.5	3.51	3.50	3.50	3.5
		Amps	7.38	7.37	7.35	7.4	8.44	8.43	8.41	8.5	9.62	9.61	9.60	9.7	10.90	10.90	10.88	11.0	12.33	12.33	12.31	12.4	14.01	14.00	13.99	14.1	14.01	14.00	13.99	14.1	14.01	14.00	13.99	14.1
		Hi PR	258	259	261	265.0	298	299	301	305.3	340	341	343	347.5	386	387	388	392.9	435	436	437	441.9	487	488	490	494.2	487	488	490	494.2	487	488	490	494.2
		Lo PR	131	133	136	141.4	139	140	144	149.3	139	147	151	156.1	139	153	156	162.0	139	155	162	167.7	148	152	160	170.9	148	152	160	170.9	148	152	160	170.9
75	1500	MBh	37.6	38.1	39.2	40.8	37.3	37.8	38.8	40.5	36.3	36.9	37.9	39.5	34.7	35.3	36.3	37.9	32.8	33.3	34.4	36.0	31.0	31.5	32.6	34.2	31.0	31.5	32.6	34.2	31.0	31.5	32.6	34.2
		S/T	0.91	0.82	0.65	0.5	0.91	0.82	0.65	0.5	0.95	0.85	0.68	0.5	0.98	0.88	0.70	0.5	1.00	0.92	0.73	0.5	1.00	1.00	0.82	0.6	1.00	1.00	0.82	0.6	1.00	1.00	0.82.	

		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	MBh	35.5	36.0	37.1	38.7	35.2	35.7	36.7	38.4	34.2	34.7	35.8	37.4	32.6	33.1	34.2	35.8	30.7	31.2	32.3	33.9	28.9	29.4	30.5	32.1
	S/T	0.81	0.75	0.63	0.5	0.81	0.75	0.64	0.5	0.84	0.78	0.66	0.5	0.88	0.81	0.68	0.6	0.92	0.85	0.72	0.6	1.00	0.94	0.80	0.6
	ΔT	28.94	27.11	23.69	20.2	28.89	27.06	23.64	20.1	29.15	27.42	23.90	20.4	28.87	27.04	23.63	20.1	28.63	26.80	23.38	19.8	29.20	27.94	24.53	21.0
	kW	1.96	1.95	1.95	2.0	2.20	2.20	2.19	2.2	2.47	2.47	2.47	2.5	2.77	2.77	2.76	2.8	3.10	3.09	3.09	3.1	3.48	3.48	3.48	3.5
	Amps	7.28	7.27	7.25	7.3	8.34	8.33	8.31	8.4	9.52	9.51	9.49	9.6	10.80	10.79	10.77	10.9	12.23	12.22	12.20	12.3	13.91	13.90	13.88	14.0
	Hi PR	254	255	257	261.4	294	295	297	301.7	337	338	339	343.9	382	383	385	389.3	431	432	434	438.3	483	484	486	490.6
	Lo PR	127	130	133	138.6	127	138	141	146.5	127	145	148	153.4	128	150	154	159.2	127	151	159	164.9	145	148	157	168.1
	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
	S/T	0.94	0.86	0.73	0.6	0.95	0.87	0.73	0.6	0.98	0.90	0.76	0.6	1.00	0.93	0.78	0.6	1.00	0.98	0.82	0.6	1.00	1.00	0.91	0.7
	ΔT	26.76	24.93	21.51	18.0	26.71	24.88	21.46	17.9	26.97	25.14	21.72	18.2	26.20	24.86	21.45	17.9	24.67	24.62	21.20	17.7	23.27	23.66	22.35	18.8
1500	kW	1.98	1.98	1.98	2.0	2.23	2.22	2.22	2.2	2.50	2.50	2.49	2.5	2.79	2.79	2.79	2.8	3.12	3.12	3.12	3.1	3.51	3.51	3.50	3.5
	Amps	7.39	7.38	7.36	7.4	8.45	8.44	8.42	8.5	9.63	9.62	9.60	9.7	10.91	10.90	10.88	11.0	12.34	12.33	12.31	12.4	14.02	14.01	13.99	14.1
	Hi PR	258	259	261	265.5	298	300	301	305.7	341	342	343	347.9	386	387	389	393.4	435	436	438	442.4	487	488	490	494.6
	Lo PR	128	133	136	142.0	128	141	144	149.8	128	148	151	156.7	152	152	157	162.5	128	152	163	168.2	161	152	163	174.1
	MBh	37.8	38.3	39.3	41.0	37.5	38.0	39.0	40.7	36.5	37.0	38.1	39.7	34.9	35.4	36.5	38.1	33.0	33.5	34.5	36.2	31.2	31.7	32.8	34.4
	S/T	1.00	0.99	0.82	0.6	1.00	0.99	0.82	0.6	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.92	0.7	1.00	1.00	1.00	0.8
	ΔT	22.90	22.91	19.49	15.9	22.70	22.86	19.44	15.9	22.14	22.45	19.70	16.2	21.17	21.48	19.42	15.9	19.99	20.29	19.18	15.6	18.90	19.21	19.85	16.8
	kW	2.00	2.00	2.00	2.0	2.25	2.25	2.24	2.3	2.52	2.52	2.51	2.5	2.82	2.81	2.81	2.8	3.14	3.14	3.14	3.2	3.53	3.53	3.52	3.5
	Amps	7.49	7.48	7.46	7.5	8.55	8.54	8.52	8.6	9.73	9.72	9.70	9.8	11.01	11.00	10.98	11.1	12.44	12.43	12.41	12.5	14.12	14.11	14.09	14.2
	Hi PR	263	264	266	270.5	303	305	306	310.8	346	347	349	353.0	391	392	394	398.4	440	441	443	447.4	492	493	495	499.7
	Lo PR	137	139	142	147.4	145	146	150	155.2	152	153	157	162.1	158	159	162	167.9	163	165	168	173.6	128	172	175	179.5
85	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.3	39.0	34.8	35.3	36.4	38.0	33.2	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7
	S/T	0.89	0.83	0.72	0.6	0.90	0.84	0.72	0.6	0.93	0.87	0.75	0.6	0.97	0.90	0.77	0.6	1.00	0.95	0.81	0.7	1.00	1.00	0.90	0.7
	ΔT	32.54	30.71	27.29	23.7	32.49	30.66	27.24	23.7	32.74	30.91	27.49	24.0	32.47	30.64	27.22	23.7	31.61	30.39	26.97	23.4	29.80	30.31	28.12	24.6
	kW	1.96	1.96	1.96	2.0	2.21	2.20	2.20	2.2	2.48	2.48	2.47	2.5	2.77	2.77	2.77	2.8	3.10	3.10	3.09	3.1	3.49	3.48	3.48	3.5
	Amps	7.30	7.29	7.27	7.4	8.36	8.35	8.33	8.4	9.54	9.53	9.51	9.6	10.82	10.81	10.79	10.9	12.25	12.24	12.22	12.3	13.93	13.92	13.90	14.0
	Hi PR	255	256	258	262.6	296	297	298	302.9	338	339	341	345.1	383	384	386	390.5	432	433	435	439.5	484	486	487	491.8
	Lo PR	115	132	135	140.6	115	140	143	148.4	115	141	150	155.3	114	142	156	161.1	152	141	161	166.8	157	155	162	171.4
	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
	S/T	1.00	0.97	0.83	0.7	1.00	0.98	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.94	0.8	1.00	1.00	1.00	0.9
	ΔT	28.90	28.53	25.11	21.6	28.65	28.48	25.06	21.5	27.93	28.32	25.32	21.8	26.67	27.07	25.04	21.5	25.14	25.53	24.80	21.3	23.74	24.13	24.97	22.4
1500	kW	1.99	1.98	1.98	2.0	2.23	2.23	2.22	2.2	2.50	2.50	2.50	2.5	2.80	2.79	2.79	2.8	3.13	3.12	3.12	3.1	3.51	3.51	3.51	3.5
	Amps	7.41	7.40	7.38	7.5	8.47	8.46	8.44	8.5	9.65	9.64	9.62	9.7	10.93	10.92	10.90	11.0	12.36	12.35	12.33	12.4	14.04	14.03	14.01	14.1
	Hi PR	259	260	262	266.7	300	301	302	306.9	342	343	345	349.1	387	388	390	394.6	436	437	439	443.6	488	490	491	495.9
	Lo PR	134	135	138	143.9	141	142	146	151.8	148	150	153	158.6	154	156	159	164.5	114	161	165	170.2	167	169	171	177.3
	MBh	38.4	38.9	39.9	41.6	38.1	38.6	39.6	41.3	37.1	37.6	38.7	40.3	35.5	36.0	37.1	38.7	33.6	34.1	35.1	36.8	31.8	32.3	33.4	35.0
	S/T	1.00	1.00	0.95	0.8	1.00	1.00	0.96	0.8	1.00	1.00	0.99	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9	1.00	1.00	1.00	1.0
	ΔT	23.26	23.57	23.08	19.5	23.07	23.37	23.03	19.5	22.50	22.81	23.29	19.7	21.53	21.84	22.48	19.5	20.35	20.65	21.30	19.2	19.27	19.57	20.22	20.4
	kW	2.01	2.01	2.00	2.0	2.25	2.25	2.25	2.3	2.53	2.52	2.52	2.5	2.82	2.82	2.81	2.8	3.15	3.15	3.14	3.2	3.53	3.53	3.53	3.5
	Amps	7.51	7.50	7.48	7.6	8.57	8.56	8.54	8.6	9.75	9.74	9.72	9.8	11.03	11.02	11.00	11.1	12.46	12.45	12.43	12.5	14.14	14.13	14.11	14.2
	Hi PR	264	265	267	271.7	305	306	308	312.0	347	348	350	354.2	392	393	395	399.6	441	442	444	448.6	494	495	496	500.9
	Lo PR	139	143	144	149.3	147	148	152	157.2	154	155	159	164.1	159	161	167	169.9	165	167	170	175.6	172	174	177	182.7

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.

Shaded area reflects ACCA (TVA) conditions

kW = Total system power
Amps: Unit amps (comp. + evaporator + condenser fan motors)

		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
70	MBh	25.0	25.4	26.1	-	24.8	25.1	25.9	-	24.1	24.5	25.2	-	22.9	23.3	24.1	-	21.5	21.9	22.7	-	20.3	20.6	21.4	-
	S/T	0.61	0.55	0.45	-	0.61	0.55	0.45	-	0.63	0.57	0.47	-	0.66	0.60	0.48	-	0.69	0.63	0.50	-	0.77	0.70	0.57	-
	ΔT	21.85	20.08	16.79	-	21.80	20.04	16.74	-	22.05	20.28	16.99	-	21.78	20.02	16.72	-	21.55	19.78	16.48	-	22.65	20.89	17.59	-
	kW	1.22	1.22	1.21	-	1.37	1.37	1.37	-	1.54	1.54	1.54	-	1.73	1.73	1.72	-	1.93	1.93	1.93	-	2.18	2.18	2.17	-
	Amps	4.52	4.52	4.51	-	5.19	5.18	5.17	-	5.93	5.93	5.92	-	6.74	6.73	6.72	-	7.64	7.63	7.62	-	8.69	8.69	8.68	-
970	Hi PR	240	241	242	-	278	279	281	-	318	319	321	-	362	363	365	-	409	410	411	-	459	460	461	-
	Lo PR	129	131	134	-	137	139	142	-	137	142	149	-	137	143	152	-	138	144	152	-	136	141	149	-
	MBh	25.8	26.2	26.9	-	25.6	26.0	26.7	-	24.9	25.3	26.0	-	23.8	24.1	24.9	-	22.4	22.7	23.5	-	21.1	21.4	22.2	-
	S/T	0.75	0.66	0.51	-	0.75	0.67	0.52	-	0.78	0.69	0.54	-	0.81	0.72	0.55	-	0.85	0.75	0.58	-	0.95	0.85	0.66	-
	ΔT	18.03	16.27	12.97	-	17.98	16.22	12.92	-	18.23	16.47	13.17	-	17.97	16.20	12.90	-	17.73	15.96	12.67	-	18.84	17.07	13.77	-
1050	kW	1.25	1.25	1.24	-	1.40	1.40	1.40	-	1.57	1.57	1.57	-	1.76	1.76	1.75	-	1.96	1.96	1.96	-	2.21	2.20	2.20	-
	Amps	4.65	4.64	4.63	-	5.31	5.31	5.30	-	6.06	6.05	6.04	-	6.86	6.86	6.85	-	7.76	7.76	7.75	-	8.82	8.81	8.80	-
	Hi PR	246	247	249	-	285	286	287	-	325	326	328	-	368	369	371	-	415	416	418	-	465	466	468	-
	Lo PR	135	136	140	-	143	144	148	-	147	151	155	-	148	152	161	-	149	153	163	-	146	150	160	-
	MBh	26.1	26.4	27.2	-	25.8	26.2	27.0	-	25.2	25.5	26.3	-	24.0	24.4	25.2	-	22.6	23.0	23.8	-	21.3	21.7	22.5	-
630	S/T	0.77	0.68	0.52	-	0.78	0.69	0.53	-	0.81	0.72	0.55	-	0.83	0.74	0.56	-	0.87	0.77	0.59	-	0.99	0.88	0.68	-
	ΔT	17.43	15.66	12.36	-	17.38	15.61	12.31	-	17.63	15.86	12.56	-	17.36	15.59	12.29	-	17.12	15.36	12.06	-	18.23	16.46	13.16	-
	kW	1.25	1.25	1.25	-	1.40	1.40	1.40	-	1.58	1.57	1.57	-	1.76	1.76	1.76	-	1.97	1.97	1.96	-	2.21	2.21	2.21	-
	Amps	4.67	4.66	4.65	-	5.33	5.33	5.32	-	6.08	6.07	6.06	-	6.88	6.88	6.87	-	7.78	7.78	7.77	-	8.84	8.83	8.82	-
	Hi PR	247	248	250	-	286	287	289	-	326	327	329	-	370	371	372	-	417	418	419	-	467	468	469	-
	Lo PR	136	138	141	-	144	146	149	-	149	153	156	-	149	155	162	-	150	156	164	-	147	153	161	-
75	MBh	25.1	25.5	26.3	27.4	24.9	25.3	26.0	27.2	24.2	24.6	25.4	26.5	23.1	23.4	24.2	25.4	21.7	22.0	22.8	24.0	20.4	20.8	21.5	22.7
	S/T	0.71	0.65	0.55	0.4	0.71	0.66	0.55	0.4	0.74	0.68	0.57	0.5	0.77	0.71	0.59	0.5	0.81	0.74	0.62	0.5	0.90	0.83	0.69	0.6
	ΔT	25.73	23.97	20.67	17.3	25.69	23.92	20.62	17.2	25.93	24.17	20.87	17.5	25.67	23.90	20.60	17.2	25.43	23.67	20.37	17.0	26.54	24.77	21.47	18.1
	kW	1.22	1.22	1.21	1.2	1.37	1.37	1.37	1.4	1.54	1.54	1.54	1.5	1.73	1.73	1.72	1.7	1.93	1.93	1.93	1.9	2.18	2.18	2.17	2.2
	Amps	4.52	4.51	4.50	4.6	5.18	5.18	5.17	5.2	5.93	5.92	5.91	6.0	6.73	6.73	6.72	6.8	7.63	7.63	7.62	7.7	8.69	8.68	8.67	8.7
970	Hi PR	240	241	242	246.7	278	279	281	285.3	319	320	321	325.6	362	363	365	369.0	409	410	412	415.9	459	460	462	465.8
	Lo PR	129	131	134	140.0	137	139	142	148.1	139	145	149	155.1	139	146	154	161.1	139	146	155	164.4	139	143	152	161.3
	MBh	26.0	26.3	27.1	28.2	25.7	26.1	26.9	28.0	25.1	25.4	26.2	27.4	23.9	24.3	25.0	26.2	22.5	22.9	23.6	24.8	21.2	21.6	22.3	23.5
	S/T	0.90	0.82	0.66	0.5	0.91	0.82	0.67	0.5	0.94	0.85	0.69	0.5	0.98	0.88	0.72	0.5	1.00	0.93	0.75	0.6	1.00	1.00	0.84	0.6
	ΔT	21.92	20.15	16.85	13.4	21.87	20.10	16.80	13.4	22.12	20.35	17.05	13.6	21.85	20.08	16.79	13.4	21.09	19.85	16.55	13.1	19.88	20.22	17.66	14.2
1050	kW	1.25	1.24	1.24	1.3	1.40	1.40	1.40	1.4	1.57	1.57	1.57	1.6	1.76	1.75	1.75	1.8	1.96	1.96	1.96	2.0	2.21	2.20	2.20	2.2
	Amps	4.64	4.64	4.63	4.7	5.31	5.30	5.29	5.3	6.05	6.05	6.04	6.1	6.86	6.85	6.84	6.9	7.76	7.75	7.74	7.8	8.81	8.81	8.80	8.8
	Hi PR	246	247	249	253.3	285	286	288	291.8	325	326	328	332.2	369	370	371	375.6	415	416	418	422.5	465	466	468	472.4
	Lo PR	135	136	140	145.4	139	144	148	153.4	139	151	155	160.5	139	156	161	166.5	153	157	165	172.4	157	162	162	173.2
	MBh	26.2	26.6	27.3	28.5	26.0	26.3	27.1	28.3	25.3	25.7	26.4	27.6	24.2	24.5	25.3	26.5	22.8	23.1	23.9	25.1	21.5	21.8	22.6	23.8
630	S/T	0.94	0.85	0.69	0.5	0.95	0.85	0.69	0.5	0.98	0.89	0.72	0.5	1.00	0.92	0.74	0.6	1.00	0.96	0.77	0.6	1.00	1.00	0.87	0.7
	ΔT	21.31	19.54	16.24	12.8	21.26	19.49	16.20	12.8	21.51	19.74	16.44	13.0	20.92	19.48	16.18	12.8	19.70	19.24	15.94	12.5	18.59	18.91	17.05	13.6
	kW	1.25	1.25	1.25	1.3	1.40	1.40	1.40	1.4	1.57	1.57	1.57	1.6	1.76	1.76	1.76	1.8	1.97	1.97	1.96	2.0	2.21	2.21	2.21	2.2
	Amps	4.66	4.66	4.64	4.7	5.33	5.32	5.31	5.4	6.07	6.07	6.06	6.1	6.88	6.87	6.86	6.9	7.78	7.77	7.76	7.8	8.83	8.83	8.82	8.9
	Hi PR	248	249	250	254.7	286	287	289	293.2	326	328	329	333.5	370	371	373	376.9	417	418	420	423.8	467	468	470	473.8
	Lo PR	136	138	141	146.8	139	146	149	154.8	140	153	156	161.9	154	158	162	167.9	157	158	168	173.8	160	162	165	174.6

kW = Total system power
Amps: Unit amps (comp + evaporator + condenser fan motors)

Shaded area reflects ACCA (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																							
		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	MBh	25.3	25.6	26.4	27.6	25.0	25.4	26.2	27.3	24.4	24.7	25.5	26.7	23.2	23.6	24.3	25.5	21.8	22.2	22.9	24.1	20.5	20.9	21.6	22.8
	S/T	0.81	0.75	0.65	0.5	0.82	0.76	0.65	0.5	0.85	0.79	0.67	0.6	0.88	0.82	0.70	0.6	0.93	0.86	0.73	0.6	1.00	0.95	0.81	0.7
	ΔT	29.64	27.88	24.58	21.2	29.60	27.83	24.53	21.1	29.84	28.08	24.78	21.4	29.58	27.81	24.51	21.1	29.34	27.58	24.28	21.9	29.61	28.68	25.38	22.0
	kW	1.22	1.22	1.21	1.2	1.37	1.37	1.37	1.4	1.54	1.54	1.54	1.6	1.73	1.73	1.72	1.7	1.93	1.93	1.93	1.9	2.18	2.18	2.17	2.2
	Amps	4.52	4.52	4.50	4.6	5.19	5.18	5.17	5.2	5.93	5.93	5.92	6.0	6.74	6.73	6.72	6.8	7.64	7.63	7.62	7.7	8.69	8.69	8.68	8.7
	Hi PR	240	241	243	247.2	279	280	281	285.7	319	320	322	326.0	362	364	365	369.5	409	410	412	416.3	459	460	462	466.3
970	Lo PR	127	132	135	140.6	128	140	143	148.7	128	147	150	155.7	128	149	156	161.7	127	149	158	167.6	144	146	155	164.5
	MBh	26.1	26.4	27.2	28.4	25.9	26.2	27.0	28.2	25.2	25.6	26.3	27.5	24.0	24.4	25.2	26.3	22.6	23.0	23.8	24.9	21.3	21.7	22.5	23.6
	S/T	1.00	0.97	0.81	0.7	1.00	0.98	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.92	0.7	1.00	1.00	1.00	0.8
	ΔT	24.45	24.06	20.76	17.3	24.23	24.01	20.71	17.3	23.61	23.95	20.96	17.5	22.53	22.87	20.70	17.3	21.21	21.55	20.46	17.0	20.01	20.35	21.06	18.1
	kW	1.25	1.25	1.24	1.3	1.40	1.40	1.40	1.4	1.57	1.57	1.57	1.6	1.76	1.76	1.75	1.8	1.96	1.96	1.96	2.0	2.21	2.20	2.20	2.2
	Amps	4.65	4.64	4.63	4.7	5.31	5.31	5.30	5.3	6.06	6.05	6.04	6.1	6.86	6.86	6.85	6.9	7.76	7.76	7.74	7.8	8.82	8.81	8.80	8.9
1050	Hi PR	247	248	250	253.8	285	286	288	292.3	326	327	328	332.6	369	370	372	376.1	416	417	419	422.9	466	467	469	472.9
	Lo PR	135	137	140	146.0	143	145	148	154.0	150	153	155	161.1	156	158	161	167.1	162	164	167	172.9	170	170	175	176.4
	MBh	26.3	26.7	27.5	28.6	26.1	26.5	27.2	28.4	25.4	25.8	26.6	27.7	24.3	24.7	25.4	26.6	22.9	23.3	24.0	25.2	21.6	22.0	22.7	23.9
	S/T	1.00	1.00	0.85	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.91	0.7	1.00	1.00	0.95	0.8	1.00	1.00	1.00	0.8
	ΔT	22.81	23.12	20.15	16.7	22.61	22.92	20.11	16.7	22.03	22.34	20.35	16.9	21.04	21.35	20.09	16.7	19.82	20.13	19.85	16.4	18.71	19.02	19.68	17.5
	kW	1.25	1.25	1.25	1.3	1.40	1.40	1.40	1.4	1.58	1.57	1.57	1.6	1.76	1.76	1.76	1.8	1.97	1.97	1.96	2.0	2.21	2.21	2.21	2.2
85	Amps	4.67	4.66	4.65	4.7	5.33	5.33	5.32	5.4	6.08	6.07	6.06	6.1	6.88	6.88	6.86	6.9	7.78	7.78	7.76	7.8	8.84	8.83	8.82	8.9
	Hi PR	248	249	251	255.1	287	288	289	293.6	327	328	330	334.0	370	371	373	377.4	417	418	420	424.2	467	468	470	474.2
	Lo PR	137	154	142	147.4	145	153	150	155.4	152	153	157	162.5	158	159	163	168.5	164	165	169	174.3	171	173	175	177.8
	MBh	25.7	26.1	26.8	28.0	25.5	25.8	26.6	27.8	24.8	25.2	25.9	27.1	23.6	24.0	24.8	25.9	22.2	22.6	23.4	24.5	21.0	21.3	22.1	23.2
	S/T	0.89	0.83	0.72	0.6	0.90	0.84	0.73	0.6	0.93	0.87	0.76	0.6	0.97	0.90	0.78	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.91	0.8
	ΔT	33.11	31.35	28.05	24.6	33.06	31.30	28.00	24.6	33.31	31.55	28.25	24.8	33.05	31.28	27.98	24.6	32.09	31.04	27.75	24.3	30.24	30.76	28.85	25.4
970	kW	1.22	1.22	1.22	1.2	1.37	1.37	1.37	1.4	1.55	1.54	1.54	1.6	1.73	1.73	1.73	1.7	1.94	1.94	1.93	1.9	2.18	2.18	2.18	2.2
	Amps	4.53	4.53	4.52	4.6	5.20	5.20	5.18	5.2	5.95	5.94	5.93	6.0	6.75	6.75	6.73	6.8	7.65	7.65	7.63	7.7	8.71	8.70	8.69	8.7
	Hi PR	241	242	244	248.3	280	281	283	286.9	320	321	323	327.2	364	365	366	370.6	410	411	413	417.5	460	461	463	467.4
	Lo PR	115	134	137	142.6	115	142	145	150.6	115	142	152	157.7	115	142	158	163.7	150	142	163	169.6	156	142	160	169.1
	MBh	26.5	26.9	27.6	28.8	26.3	26.7	27.4	28.6	25.6	26.0	26.7	27.9	24.5	24.8	25.6	26.8	23.1	23.4	24.2	25.4	21.8	22.1	22.9	24.1
	S/T	1.00	1.00	0.94	0.8	1.00	1.00	0.94	0.8	1.00	1.00	0.97	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9	1.00	1.00	1.00	1.0
1050	ΔT	24.85	25.19	24.23	20.8	24.64	24.98	24.18	20.8	24.01	24.35	24.43	21.0	22.93	23.27	23.99	20.7	21.62	21.95	22.67	20.5	20.41	20.75	21.47	21.6
	kW	1.25	1.25	1.25	1.3	1.40	1.40	1.40	1.4	1.57	1.57	1.57	1.6	1.76	1.76	1.76	1.8	1.97	1.96	1.96	2.0	2.21	2.21	2.21	2.2
	Amps	4.66	4.65	4.64	4.7	5.32	5.32	5.31	5.4	6.07	6.06	6.05	6.1	6.87	6.87	6.86	6.9	7.77	7.77	7.76	7.8	8.83	8.82	8.81	8.9
	Hi PR	248	249	251	254.9	286	287	289	293.4	327	328	330	333.8	370	371	373	377.2	417	418	420	424.1	467	468	470	474.0
	Lo PR	137	143	142	147.9	114	147	150	156.0	152	154	157	163.1	158	160	163	169.1	164	166	169	174.9	172	142	177	181.0
	MBh	26.8	27.1	27.9	29.1	26.5	26.9	27.7	28.8	25.9	26.2	27.0	28.2	24.7	25.1	25.9	27.0	23.3	23.7	24.4	25.6	22.0	22.4	23.2	24.3
IDB: Entering Indoor Dry Bulb Temperature	S/T	1.00	1.00	0.98	0.8	1.00	1.00	0.98	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9	1.00	1.00	1.00	0.9	1.00	1.00	1.00	1.0
	ΔT	23.18	23.50	23.62	20.2	22.98	23.30	23.57	20.2	22.41	22.72	23.38	20.4	21.41	21.72	22.38	20.1	20.19	20.51	21.17	19.9	19.08	19.39	20.06	21.0
	kW	1.25	1.25	1.25	1.3	1.41	1.41	1.40	1.4	1.58	1.58	1.57	1.6	1.76	1.76	1.76	1.8	1.97	1.97	1.97	2.0	2.21	2.21	2.21	2.2
	Amps	4.68	4.67	4.66	4.7	5.34	5.34	5.33	5.4	6.09	6.08	6.07	6.1	6.89	6.89	6.88	6.9	7.79	7.79	7.78	7.8	8.85	8.84	8.83	8.9
	Hi PR	249	250	252	256.3	288	289	291	294.8	328	329	331	335.1	372	373	374	378.5	418	419	421	425.4	468	469	471	475.4
	Lo PR	139	143	144	149.3	147	142	152	157.4	115	155	167	164.5	160	161	167	170.5	166	167	171	176.3	173	175	178	182.4

kW = Total system power

Amps: Unit amps (comp. + evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions

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																																			
		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	59	63	67	71				
70	ID WB	46.4	47.0	48.4	-	45.9	46.6	48.0	-	44.7	45.4	46.8	-	42.6	43.3	44.7	-	40.0	40.7	42.1	-	37.7	38.4	39.8	-												
	MBh	0.59	0.53	0.42	-	0.59	0.53	0.42	-	0.61	0.55	0.44	-	0.64	0.57	0.45	-	0.67	0.60	0.47	-	0.75	0.67	0.53	-												
	S/T	20.58	18.73	15.27	-	20.53	18.68	15.22	-	20.79	18.94	15.48	-	20.51	18.66	15.20	-	20.26	18.41	14.95	-	21.42	19.57	16.11	-												
	ΔT	2.69	2.68	2.68	-	3.03	3.03	3.02	-	3.42	3.42	3.41	-	3.84	3.83	3.83	-	4.30	4.30	4.29	-	4.85	4.85	4.84	-												
	kW	9.99	9.98	9.96	-	11.50	11.48	11.46	-	13.17	13.16	13.14	-	14.99	14.98	14.95	-	17.02	17.01	16.98	-	19.40	19.38	19.36	-												
	Amps	26.3	26.5	26.6	-	30.5	30.6	30.8	-	34.9	35.0	35.2	-	39.6	39.7	39.9	-	44.7	44.8	45.0	-	50.1	50.2	50.4	-												
	Hi PR	127	129	132	-	135	136	140	-	144	143	146	-	141	146	152	-	141	147	157	-	139	143	153	-												
	Lo PR	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	-												
	MBh	0.64	0.57	0.44	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.50	-	0.82	0.73	0.57	-												
	S/T	18.91	17.05	13.60	-	18.85	17.00	13.55	-	19.11	17.26	13.81	-	18.84	16.98	13.53	-	18.59	16.74	13.28	-	19.75	17.90	14.44	-												
	ΔT	2.71	2.71	2.70	-	3.06	3.06	3.05	-	3.44	3.44	3.44	-	3.86	3.86	3.85	-	4.33	4.33	4.32	-	4.88	4.87	4.87	-												
2000	kW	10.11	10.10	10.07	-	11.61	11.60	11.57	-	13.29	13.28	13.25	-	15.11	15.09	15.07	-	17.13	17.12	17.10	-	19.51	19.50	19.48	-												
	Amps	26.7	26.8	27.0	-	30.8	31.0	31.1	-	35.2	35.3	35.5	-	39.9	40.0	40.2	-	45.0	45.1	45.3	-	50.4	50.5	50.7	-												
	Hi PR	130	131	134	-	137	139	142	-	144	146	149	-	146	150	155	-	147	151	160	-	143	149	157	-												
	Lo PR	49.8	50.5	51.9	-	49.4	50.1	51.5	-	48.2	48.9	50.3	-	46.1	46.8	48.2	-	43.5	44.2	45.6	-	41.2	41.8	43.2	-												
	MBh	0.72	0.63	0.47	-	0.73	0.64	0.47	-	0.76	0.66	0.49	-	0.78	0.68	0.50	-	0.81	0.71	0.52	-	0.92	0.81	0.61	-												
	S/T	16.38	14.53	11.07	-	16.33	14.48	11.02	-	16.59	14.74	11.28	-	16.31	14.46	11.01	-	16.07	14.22	10.76	-	17.23	15.37	11.92	-												
	ΔT	2.75	2.75	2.74	-	3.10	3.10	3.09	-	3.48	3.48	3.48	-	3.90	3.90	3.89	-	4.37	4.37	4.36	-	4.92	4.91	4.91	-												
	kW	10.28	10.27	10.25	-	11.79	11.77	11.75	-	13.46	13.45	13.43	-	15.28	15.27	15.24	-	17.31	17.30	17.27	-	19.69	19.68	19.65	-												
	Amps	27.3	27.5	27.6	-	31.5	31.6	31.8	-	35.9	36.0	36.2	-	40.6	40.7	40.9	-	45.7	45.8	46.0	-	51.1	51.2	51.4	-												
	Hi PR	137	138	142	-	144	146	149	-	150	153	156	-	149	157	162	-	150	158	168	-	150	154	164	-												
	Lo PR																																				
75	IDB	46.6	47.3	48.7	50.8	46.2	46.8	48.2	50.4	45.0	45.6	47.0	49.1	42.9	43.5	44.9	47.0	40.3	40.9	42.3	44.5	37.9	38.6	40.0	42.1												
	MBh	0.70	0.64	0.52	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	0.72	0.59	0.5	0.89	0.81	0.67	0.5												
	S/T	24.65	22.80	19.34	15.8	24.60	22.75	19.29	15.7	24.86	23.01	19.55	16.0	24.58	22.73	19.27	15.7	24.33	22.48	19.02	15.4	25.49	23.64	20.18	16.6												
	ΔT	2.68	2.68	2.68	2.7	3.03	3.03	3.02	3.0	3.42	3.41	3.41	3.4	3.83	3.83	3.82	3.9	4.30	4.30	4.29	4.3	4.85	4.84	4.84	4.9												
	kW	9.98	9.97	9.95	10.1	11.49	11.47	11.45	11.6	13.16	13.15	13.13	13.2	14.98	14.97	14.94	15.1	17.01	17.00	16.97	17.1	19.39	19.38	19.35	19.5												
	Amps	26.4	26.5	26.7	271.3	305	307	308	313.1	349	350	352	356.8	396	397	399	403.9	447	448	450	454.7	501	502	504	508.8												
	Hi PR	264	265	267	271.3	305	307	308	313.1	349	350	352	356.8	396	397	399	403.9	447	448	450	454.7	501	502	504	508.8												
	Lo PR	127	129	132	137.3	135	136	140	145.1	139	143	146	151.9	140	149	152	157.6	139	149	158	163.3	139	146	156	165.2												
	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												
	S/T	0.78	0.71	0.57	0.4	0.78	0.71	0.58	0.4	0.81	0.74	0.60	0.5	0.84	0.76	0.62	0.5	0.88	0.80	0.65	0.5	0.99	0.89	0.73	0.6												
	ΔT	22.98	21.12	17.67	14.1	22.93	21.07	17.62	14.0	23.19	21.33	17.88	14.3	22.91	21.06	17.60	14.0	22.66	20.81	17.35	13.8	23.82	21.97	18.51	14.9												
2000	kW	2.71	2.71	2.70	2.7	3.06	3.05	3.05	3.1	3.44	3.44	3.43	3.5	3.86	3.86	3.85	3.9	4.33	4.32	4.32	4.3	4.87	4.87	4.87	4.9												
	Amps	10.10	10.09	10.06	10.2	11.60	11.59	11.57	11.7	13.28	13.27	13.24	13.4	15.10	15.08	15.06	15.2	17.12	17.11	17.09	17.2	19.50	19.49	19.47	19.6												
	Hi PR	267	268	270	274.6	309	310	312	316.3	352	354	355	360.1	400	401	403	407.1	450	451	453	457.9	504	506	507	512.1												
	Lo PR	130	131	135	139.9	137	139	142	147.7	139	146	149	154.5	140	152	155	160.3	139	153	160	165.9	139	150	160	170.4												
	MBh	50.1	50.7	52.1	54.3	49.7	50.3	51.7	53.9	48.4	49.1	50.5	52.6	46.3	47.0	48.4	50.5	43.8	44.4	45.8	48.0	41.4	42.1	43.5	45.6												
	S/T	0.90	0.81	0.64	0.5	0.90	0.81	0.64	0.5	0.94	0.84	0.67	0.5	0.97	0.87	0.69	0.5	1.00	0.91	0.71	0.5	1.00	1.00	0.81	0.6												
	ΔT	20.46	18.60	15.15	11.6	20.41	18.55	15.10	11.5	20.67	18.81	15.36	11.8	20.39	18.53	15.08	11.5	19.89	18.29	14.83	11.2	18.83	19.13	15.99	12.4												
	kW	2.75	2.75	2.74	2.8	3.10	3.09	3.09	3.1	3.48	3.48	3.47	3.5	3.90	3.90	3.89	3.9	4.37	4.36	4.36	4.4	4.91	4.91	4.91	4.9												
	Amps	10.27	10.26	10.24	10.4	11.78	11.77	11.74	11.9	13.45	13.44	13.42	13.5	15.27	15.26	15.23	15.3	17.30	17.29	17.26	17.4	19.68	19.67	19.64	19.8												
	Hi PR	274	275	277	281.3	315	317	3																													

		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	1200	46.8	47.5	48.9	51.0	46.4	47.1	48.5	50.6	45.2	45.9	47.3	49.4	43.1	43.8	45.2	47.3	40.5	41.2	42.6	44.7	38.2	38.8	40.2	42.4
	MBh	0.81	0.75	0.63	0.5	0.82	0.75	0.64	0.5	0.85	0.78	0.66	0.5	0.88	0.81	0.68	0.6	0.93	0.85	0.72	0.6	1.00	0.94	0.80	0.6
	S/T	28.75	26.90	23.44	19.9	28.70	26.85	23.39	19.8	28.96	27.11	23.65	20.1	28.68	26.83	23.37	19.8	28.43	26.58	23.12	19.5	28.92	27.74	24.28	20.7
	ΔT	2.69	2.68	2.68	2.7	3.03	3.03	3.02	3.0	3.42	3.41	3.41	3.4	3.83	3.83	3.83	3.9	4.30	4.30	4.29	4.3	4.85	4.85	4.84	4.9
	kW	9.99	9.98	9.95	10.1	11.49	11.48	11.46	11.6	13.17	13.16	13.13	13.2	14.99	14.98	14.95	15.1	17.02	17.00	16.98	17.1	19.39	19.38	19.36	19.5
	Amps	26.4	26.5	26.7	27.1	30.6	30.7	30.9	31.3	35.0	35.1	35.3	35.7	39.7	39.8	40.0	40.4	44.8	44.9	45.1	45.5	50.2	50.3	50.5	50.9
	Hi PR	128	129	132	137.9	128	137	140	145.6	128	144	147	152.4	127	150	153	158.2	128	151	158	163.9	146	148	158	168.3
	Lo PR	47.7	48.3	49.7	51.9	47.3	47.9	49.3	51.5	46.0	46.7	48.1	50.2	43.9	44.6	46.0	48.1	41.4	42.0	43.4	45.6	39.0	39.7	41.1	43.2
	MBh	0.91	0.84	0.70	0.6	0.92	0.84	0.71	0.6	0.95	0.87	0.73	0.6	0.99	0.91	0.76	0.6	1.00	0.95	0.79	0.6	1.00	1.00	0.88	0.7
	S/T	27.08	25.22	21.77	18.2	27.03	25.17	21.72	18.1	27.29	25.43	21.98	18.4	27.01	25.15	21.70	18.1	25.76	24.91	21.45	17.9	24.30	24.71	22.61	19.0
2000	1460	2.71	2.71	2.70	2.7	3.06	3.06	3.05	3.1	3.44	3.44	3.44	3.5	3.86	3.86	3.85	3.9	4.33	4.33	4.32	4.3	4.88	4.87	4.87	4.9
	kW	10.11	10.10	10.07	10.2	11.61	11.60	11.57	11.7	13.29	13.28	13.25	13.4	15.10	15.09	15.07	15.2	17.13	17.12	17.09	17.2	19.51	19.50	19.47	19.6
	Amps	26.7	26.9	27.0	27.5	30.9	31.0	31.2	31.6	35.3	35.4	35.6	36.0	40.0	40.1	40.3	40.7	45.1	45.2	45.4	45.8	50.5	50.6	50.8	51.6
	Hi PR	128	132	135	140.5	128	140	143	148.3	128	146	150	155.1	127	152	155	160.8	154	153	161	166.5	158	157	163	173.6
	Lo PR	50.3	51.0	52.4	54.5	49.9	50.6	52.0	54.1	48.7	49.3	50.7	52.9	46.6	47.2	48.6	50.8	44.0	44.7	46.1	48.2	41.7	42.3	43.7	45.9
	MBh	1.00	0.98	0.81	0.6	1.00	0.99	0.81	0.6	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.7	1.00	1.00	1.00	0.8
	S/T	22.87	22.70	19.25	15.7	22.68	22.65	19.20	15.6	22.13	22.43	19.46	15.9	21.17	21.47	19.18	15.6	20.00	20.30	18.93	15.3	18.94	19.24	19.87	16.5
	ΔT	2.75	2.75	2.74	2.8	3.10	3.10	3.09	3.1	3.48	3.48	3.48	3.5	3.90	3.90	3.89	3.9	4.37	4.37	4.36	4.4	4.92	4.91	4.91	4.9
	kW	10.28	10.27	10.24	10.4	11.78	11.77	11.75	11.9	13.46	13.45	13.42	13.5	15.28	15.27	15.24	15.4	17.31	17.29	17.27	17.4	19.69	19.67	19.65	19.8
	Amps	27.4	27.5	27.7	28.1	31.6	31.7	31.9	32.3	36.0	36.1	36.3	36.7	40.7	40.8	41.0	41.4	45.7	45.9	46.0	46.5	51.2	51.3	51.5	51.9
	Hi PR	137	139	142	147.6	145	147	150	155.3	152	153	157	162.2	158	159	162	167.9	163	165	168	173.6	170	172	175	180.6
85	1200	47.6	48.3	49.7	51.8	47.2	47.9	49.3	51.4	46.0	46.6	48.0	50.2	43.9	44.5	45.9	48.1	41.3	42.0	43.4	45.5	39.0	39.6	41.0	43.2
	MBh	0.90	0.83	0.72	0.6	0.90	0.84	0.72	0.6	0.94	0.87	0.75	0.6	0.97	0.90	0.78	0.6	1.00	0.95	0.81	0.7	1.00	1.00	0.90	0.7
	S/T	32.38	30.53	27.08	23.5	32.33	30.48	27.02	23.4	32.59	30.74	27.28	23.7	32.32	30.46	27.01	23.4	31.30	30.22	26.76	23.2	29.52	30.02	27.92	24.3
	ΔT	2.69	2.69	2.68	2.7	3.04	3.04	3.03	3.1	3.42	3.42	3.42	3.4	3.84	3.84	3.83	3.9	4.31	4.31	4.30	4.3	4.86	4.85	4.85	4.9
	kW	10.02	10.01	9.98	10.1	11.52	11.51	11.49	11.6	13.20	13.19	13.16	13.3	15.02	15.00	14.98	15.1	17.04	17.03	17.01	17.1	19.42	19.41	19.39	19.5
	Amps	26.5	26.7	26.8	27.3	30.7	30.8	31.0	31.4	35.1	35.2	35.4	35.8	39.8	39.9	40.1	40.5	44.9	45.0	45.2	45.6	50.3	50.4	50.6	51.0
	Hi PR	115	131	134	139.8	115	139	142	147.6	114	142	149	154.4	115	142	155	160.1	153	141	160	165.8	158	156	162	172.8
	Lo PR	48.5	49.1	50.5	52.7	48.1	48.7	50.1	52.2	46.8	47.5	48.9	51.0	44.7	45.4	46.8	48.9	42.2	42.8	44.2	46.4	39.8	40.5	41.9	44.0
	MBh	1.00	0.94	0.81	0.7	1.00	0.95	0.81	0.7	1.00	0.98	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.91	0.7	1.00	1.00	1.00	0.8
	S/T	30.18	28.86	25.40	21.8	29.92	28.81	25.35	21.8	29.16	29.07	25.61	22.0	27.85	28.26	25.33	21.8	26.25	26.66	25.09	21.5	24.79	25.20	26.07	22.7
2000	1460	2.72	2.72	2.71	2.7	3.07	3.06	3.06	3.1	3.45	3.45	3.44	3.5	3.87	3.87	3.86	3.9	4.33	4.33	4.33	4.4	4.88	4.88	4.87	4.9
	kW	10.14	10.12	10.10	10.2	11.64	11.63	11.60	11.7	13.32	13.31	13.28	13.4	15.13	15.12	15.09	15.2	17.16	17.15	17.12	17.2	19.54	19.53	19.50	19.6
	Amps	26.9	27.0	27.2	27.6	31.0	31.2	31.3	31.8	35.4	35.5	35.7	36.1	40.1	40.2	40.4	40.8	45.2	45.3	45.5	45.9	50.6	50.7	50.9	51.8
	Hi PR	132	134	137	142.4	140	142	145	150.2	147	142	152	157.0	152	154	157	162.8	158	160	163	168.4	165	167	167	175.5
	Lo PR	51.1	51.8	53.2	55.3	50.7	51.4	52.7	54.9	49.5	50.1	51.5	53.7	47.4	48.0	49.4	51.6	44.8	45.5	46.9	49.0	42.5	43.1	44.5	46.6
	MBh	1.00	1.00	0.95	0.8	1.00	1.00	0.95	0.8	1.00	1.00	0.99	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9	1.00	1.00	1.00	0.9
	S/T	23.23	23.53	22.88	19.3	23.04	23.34	22.83	19.2	22.49	22.79	23.09	19.5	21.53	21.83	22.47	19.2	20.36	20.66	21.30	19.0	19.30	19.60	20.23	20.1
	ΔT	2.76	2.76	2.75	2.8	3.11	3.10	3.10	3.1	3.49	3.49	3.48	3.5	3.91	3.91	3.90	3.9	4.37	4.37	4.37	4.4	4.92	4.92	4.91	4.9
	kW	10.31	10.30	10.27	10.4	11.81	11.80	11.78	11.9	13.49	13.48	13.45	13.6	15.31	15.29	15.27	15.4	17.33	17.32	17.30	17.4	19.71	19.70	19.68	19.8
	Amps	27.5	27.7	27.8	28.3	31.7	31.8	32.0	32.4	36.1	36.2	36.4	36.8	40.8	40.9	41.1	41.5	45.9	46.0	46.2	46.6	51.3	51.4	51.6	52.0
	Hi PR	139	143	144	149.5	147	149	152	157.3	154	155	159	164.1	160	161	167	169.8	165	167	170	175.5	172	174	177	182.5
	Lo PR	51.1	51.8	53.2	55.3	50.7	51.4	52.7	54.9	49.5	50.1	51.5	53.7	47.4	48.0	49.4	51.6	44.8	45.5	46.9	49.0	42.5	43.1	44.5	46.6

kW = 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 ACCA (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

		Outdoor Ambient Temperature																													
		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	
70	840	MBh	33.2	33.7	34.7	-	32.9	33.4	34.4	-	32.1	32.5	33.5	-	30.5	31.0	32.0	-	28.7	29.2	30.2	-	27.0	27.5	28.5	-	27.0	27.5	28.5	-	
		S/T	0.56	0.50	0.40	-	0.56	0.51	0.40	-	0.59	0.53	0.42	-	0.61	0.55	0.43	-	0.64	0.57	0.45	-	0.72	0.65	0.51	-	0.72	0.65	0.51	-	
		ΔT	20.18	18.39	15.06	-	20.13	18.34	15.01	-	20.38	18.60	15.26	-	20.11	18.33	14.99	-	19.87	18.09	14.75	-	20.99	19.21	15.87	-	20.99	19.21	15.87	-	
		kW	1.69	1.68	1.68	-	1.90	1.90	1.90	-	2.15	2.14	2.14	-	2.41	2.41	2.40	-	2.70	2.70	2.70	-	3.05	3.05	3.04	-	3.05	3.05	3.04	-	
		Amps	6.27	6.26	6.25	-	7.22	7.21	7.19	-	8.27	8.26	8.25	-	9.41	9.41	9.39	-	10.69	10.68	10.67	-	12.19	12.18	12.16	-	12.19	12.18	12.16	-	
1060	Hi PR	251	252	254	-	291	292	294	-	333	334	336	-	378	379	381	-	427	428	429	-	478	479	481	-	478	479	481	-		
	Lo PR	130	132	135	-	138	140	143	-	141	147	150	-	142	147	156	-	143	148	157	-	139	145	153	-	139	145	153	-		
	MBh	33.9	34.4	35.4	-	33.6	34.1	35.1	-	32.8	33.2	34.2	-	31.2	31.7	32.7	-	29.4	29.9	30.9	-	27.7	28.2	29.2	-	27.7	28.2	29.2	-		
	S/T	0.63	0.56	0.43	-	0.63	0.56	0.43	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	0.71	0.63	0.48	-	0.80	0.71	0.56	-	0.80	0.71	0.56	-		
	ΔT	18.24	16.46	13.12	-	18.19	16.41	13.07	-	18.45	16.66	13.32	-	18.18	16.39	13.05	-	17.94	16.15	12.81	-	19.06	17.27	13.93	-	19.06	17.27	13.93	-		
1400	kW	1.71	1.70	1.70	-	1.92	1.92	1.92	-	2.17	2.17	2.16	-	2.43	2.43	2.42	-	2.72	2.72	2.72	-	3.07	3.07	3.06	-	3.07	3.07	3.06	-		
	Amps	6.36	6.35	6.34	-	7.30	7.30	7.28	-	8.36	8.35	8.34	-	9.50	9.49	9.48	-	10.78	10.77	10.75	-	12.27	12.27	12.25	-	12.27	12.27	12.25	-		
	Hi PR	255	256	258	-	295	296	298	-	337	338	340	-	382	383	385	-	430	431	433	-	482	483	485	-	482	483	485	-		
	Lo PR	133	135	138	-	141	143	146	-	147	150	153	-	148	152	159	-	148	153	162	-	145	149	159	-	145	149	159	-		
	MBh	35.5	36.0	37.0	-	35.2	35.7	36.7	-	34.3	34.8	35.8	-	32.8	33.3	34.3	-	31.0	31.5	32.5	-	29.3	29.8	30.8	-	29.3	29.8	30.8	-		
75	840	S/T	0.70	0.61	0.46	-	0.70	0.62	0.46	-	0.73	0.64	0.48	-	0.75	0.66	0.49	-	0.79	0.69	0.51	-	0.89	0.78	0.59	-	0.89	0.78	0.59	-	
		ΔT	16.10	14.31	10.98	-	16.05	14.26	10.93	-	16.30	14.52	11.18	-	16.03	14.25	10.91	-	15.79	14.01	10.67	-	16.91	15.13	11.79	-	16.91	15.13	11.79	-	
		kW	1.73	1.73	1.72	-	1.95	1.94	1.94	-	2.19	2.19	2.18	-	2.45	2.45	2.45	-	2.75	2.74	2.74	-	3.09	3.09	3.08	-	3.09	3.09	3.08	-	
		Amps	6.46	6.45	6.43	-	7.40	7.39	7.38	-	8.46	8.45	8.43	-	9.60	9.59	9.57	-	10.87	10.87	10.85	-	12.37	12.36	12.35	-	12.37	12.36	12.35	-	
		Hi PR	261	262	263	-	300	302	303	-	342	343	345	-	387	388	390	-	436	437	439	-	488	489	490	-	488	489	490	-	
1060	Lo PR	139	141	144	-	147	149	152	-	149	156	159	-	150	158	165	-	149	159	168	-	150	155	165	-	150	155	165	-		
	MBh	33.4	33.9	34.9	36.4	33.1	33.6	34.6	36.1	32.2	32.7	33.7	35.3	30.7	31.2	32.2	33.7	28.9	29.4	30.4	31.9	27.2	27.7	28.7	30.2	27.2	27.7	28.7	30.2		
	S/T	0.67	0.61	0.50	0.4	0.67	0.61	0.51	0.4	0.70	0.64	0.53	0.4	0.72	0.66	0.54	0.4	0.76	0.69	0.57	0.4	0.85	0.77	0.64	0.5	0.85	0.77	0.64	0.5		
	ΔT	24.11	22.32	18.99	15.5	24.06	22.27	18.94	15.5	24.31	22.52	19.19	15.7	24.04	22.26	18.92	15.5	23.80	22.02	18.68	15.2	24.92	23.14	19.80	16.3	24.92	23.14	19.80	16.3		
	kW	1.68	1.68	1.68	1.7	1.90	1.90	1.90	1.9	2.15	2.14	2.14	2.2	2.41	2.41	2.40	2.4	2.70	2.70	2.70	2.7	3.05	3.04	3.04	3.1	3.05	3.04	3.04	3.1		
75	1060	Amps	6.26	6.26	6.24	6.3	7.21	7.20	7.19	7.3	8.27	8.26	8.24	8.3	9.41	9.40	9.38	9.5	10.68	10.68	10.66	10.7	12.18	12.17	12.16	12.2	12.18	12.17	12.16	12.2	
		Hi PR	252	253	254	258.8	291	293	294	298.7	333	334	336	340.5	378	379	381	385.6	427	428	430	434.1	479	480	481	485.9	479	480	481	485.9	
		Lo PR	130	132	135	140.7	138	140	143	148.7	139	147	150	155.7	139	150	156	161.6	139	151	159	167.4	139	148	156	166.9	139	148	156	166.9	
		MBh	34.1	34.6	35.6	37.1	33.8	34.3	35.3	36.8	32.9	33.4	34.4	35.9	31.4	31.9	32.9	34.4	29.6	30.0	31.1	32.6	27.9	28.4	29.4	30.9	27.9	28.4	29.4	30.9	
		S/T	0.76	0.69	0.56	0.4	0.76	0.69	0.56	0.4	0.79	0.72	0.58	0.4	0.82	0.74	0.60	0.5	0.86	0.78	0.63	0.5	0.96	0.87	0.71	0.5	0.96	0.87	0.71	0.5	
1400	ΔT	22.17	20.39	17.05	13.6	22.12	20.34	17.00	13.5	22.37	20.59	17.25	13.8	22.11	20.32	16.98	13.5	21.87	20.08	16.74	13.3	22.99	21.20	17.86	14.4	22.99	21.20	17.86	14.4		
	kW	1.71	1.70	1.70	1.7	1.92	1.92	1.92	1.9	2.17	2.16	2.16	2.2	2.43	2.43	2.42	2.4	2.72	2.72	2.72	2.7	3.07	3.06	3.06	3.1	3.07	3.06	3.06	3.1		
	Amps	6.35	6.35	6.33	6.4	7.30	7.29	7.27	7.3	8.35	8.35	8.33	8.4	9.50	9.49	9.47	9.5	10.77	10.76	10.75	10.8	12.27	12.26	12.24	12.3	12.27	12.26	12.24	12.3		
	Hi PR	255	256	258	262.5	295	296	298	302.4	337	338	340	344.2	382	383	385	389.2	430	432	433	437.8	482	483	485	489.6	482	483	485	489.6		
	Lo PR	133	135	138	143.9	139	143	146	151.9	139	150	153	158.9	139	155	159	164.8	139	156	165	170.6	139	153	162	172.7	139	153	162	172.7		
75	1400	MBh	35.7	36.2	37.2	38.7	35.4	35.9	36.9	38.4	34.5	35.0	36.0	37.5	33.0	33.5	34.5	36.0	31.2	31.6	32.6	34.2	29.5	29.9	30.9	32.5	29.5	29.9	30.9	32.5	
		S/T	0.86	0.78	0.62	0.5	0.87	0.78	0.62	0.5	0.90	0.81	0.65	0.5	0.93	0.84	0.66	0.5	0.97	0.87	0.69	0.5	1.00	0.98	0.78	0.6	1.00	0.98	0.78	0.6	
		ΔT	20.03	18.24	14.91	11.4	19.98	18.19	14.86	11.4	20.23	18.44	15.11	11.7	19.96	18.18	14.84	11.4	19.72	17.94	14.60	11.1	19.14	19.06	15.72	12.3	19.14	19.06	15.72	12.3	
		kW	1.73	1.73	1.72	1.7	1.94	1.94	1.94	2.0	2.19	2.19	2.18	2.2	2.45	2.45	2.44	2.5	2.74	2.74	2.74	2.8	3.09	3.09	3.08	3.1	3.09	3.09	3.08	3.1	
		Amps	6.45	6.44	6.43	6.5	7.39	7.39	7.37	7.4	8.45	8.44	8.43	8.5	9.59	9.58	9.57	9.6	10.87	10.86	10.84	10.9	12.36	12.36	12.34	12.4	12.36	12.36	12.34	12.4	
75	1400	Hi PR	261	262	264	268.0	301	302	304	307.9	342	344	345	349.7	387	389	390	394.0	436	437	439	443.3	488	489	491	495.0	488	489	491	495.0	
		Lo PR	139	141	144	150.0	140	149	152	158.0	139	156	159	165.0	140	161	165	170.9	139	161	171	176.7	159	158	168	178.8	159	158	168		

		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	MBh	33.6	34.1	35.1	36.6	33.3	33.8	34.8	36.3	32.4	32.9	33.9	35.4	30.9	31.4	32.4	33.9	29.1	29.5	30.5	32.1	27.4	27.8	28.8	30.4
	S/T	0.77	0.71	0.60	0.5	0.78	0.72	0.61	0.5	0.81	0.74	0.63	0.5	0.84	0.77	0.65	0.5	0.88	0.81	0.69	0.6	0.98	0.90	0.76	0.6
	ΔT	28.07	26.28	22.94	19.5	28.02	26.23	22.89	19.4	28.27	26.48	23.14	19.7	28.00	26.21	22.87	19.4	27.76	25.97	22.64	19.2	28.88	27.09	23.75	20.3
	kW	1.69	1.68	1.68	1.7	1.90	1.90	1.90	1.9	2.15	2.14	2.14	2.2	2.41	2.41	2.40	2.4	2.70	2.70	2.70	2.7	3.05	3.04	3.04	3.1
	Amps	6.27	6.26	6.25	6.3	7.22	7.21	7.19	7.3	8.27	8.26	8.25	8.3	9.41	9.40	9.39	9.5	10.69	10.68	10.66	10.7	12.18	12.18	12.16	12.2
	Hi PR	252	253	255	259.3	292	293	295	299.2	334	335	337	341.0	379	380	382	386.0	427	428	430	434.5	479	480	482	486.3
	Lo PR	128	132	136	141.3	127	140	144	149.3	128	147	151	156.3	127	152	157	162.2	128	153	162	168.0	127	151	159	170.1
	MBh	34.3	34.8	35.8	37.3	34.0	34.5	35.5	37.0	33.1	33.6	34.6	36.1	31.6	32.1	33.1	34.6	29.7	30.2	31.2	32.8	28.1	28.5	29.5	31.1
	S/T	0.89	0.82	0.68	0.5	0.89	0.82	0.69	0.6	0.93	0.85	0.71	0.6	0.96	0.88	0.74	0.6	1.00	0.93	0.77	0.6	1.00	1.00	0.86	0.7
	ΔT	26.13	24.34	21.00	17.5	26.08	24.29	20.96	17.5	26.33	24.54	21.21	17.8	26.06	24.27	20.94	17.5	25.51	24.04	20.70	17.2	24.06	24.47	21.82	18.4
1060	kW	1.71	1.70	1.70	1.7	1.92	1.92	1.92	1.9	2.17	2.16	2.16	2.2	2.43	2.43	2.42	2.4	2.72	2.72	2.72	2.7	3.07	3.07	3.06	3.1
	Amps	6.36	6.35	6.33	6.4	7.30	7.30	7.28	7.4	8.36	8.35	8.33	8.4	9.50	9.49	9.48	9.5	10.78	10.77	10.75	10.8	12.27	12.27	12.25	12.3
	Hi PR	256	257	259	263.0	296	297	298	302.9	337	339	340	344.7	382	384	385	389.7	431	432	434	438.2	483	484	486	490.0
	Lo PR	127	136	139	144.4	128	143	147	152.4	128	150	154	159.4	127	153	160	165.4	155	152	166	171.2	159	158	165	175.8
	MBh	35.9	36.3	37.3	38.9	35.6	36.0	37.0	38.6	34.7	35.2	36.2	37.7	33.2	33.7	34.7	36.2	31.3	31.8	32.8	34.3	29.6	30.1	31.1	32.7
	S/T	1.00	0.94	0.78	0.6	1.00	0.95	0.78	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.97	0.8
	ΔT	23.29	22.20	18.86	15.4	23.10	22.15	18.81	15.4	22.52	22.40	19.06	15.6	21.54	21.85	18.79	15.3	20.34	20.65	18.56	15.1	19.25	19.56	19.67	16.2
	kW	1.73	1.73	1.72	1.7	1.95	1.94	1.94	2.0	2.19	2.19	2.18	2.2	2.45	2.45	2.45	2.5	2.74	2.74	2.74	2.8	3.09	3.09	3.08	3.1
	Amps	6.45	6.45	6.43	6.5	7.40	7.39	7.38	7.4	8.45	8.45	8.43	8.5	9.60	9.59	9.57	9.6	10.87	10.87	10.85	10.9	12.37	12.36	12.35	12.4
	Hi PR	261	262	264	268.5	301	302	304	308.4	343	344	346	350.2	388	389	391	395.2	436	438	439	443.7	488	489	491	495.5
	Lo PR	140	142	145	150.6	148	150	153	158.5	155	151	160	165.5	161	163	166	171.5	167	168	172	177.3	173	172	171	181.9
85	MBh	34.2	34.6	35.6	37.2	33.9	34.3	35.3	36.9	33.0	33.5	34.5	36.0	31.5	31.9	32.9	34.5	29.6	30.1	31.1	32.6	27.9	28.4	29.4	30.9
	S/T	0.85	0.79	0.69	0.6	0.86	0.80	0.69	0.6	0.89	0.83	0.71	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
	ΔT	31.57	29.79	26.45	23.0	31.52	29.74	26.40	22.9	31.78	29.99	26.65	23.2	31.51	29.72	26.38	22.9	31.27	29.48	26.14	22.7	30.23	30.60	27.26	23.8
	kW	1.69	1.69	1.68	1.7	1.91	1.91	1.90	1.9	2.15	2.15	2.14	2.2	2.41	2.41	2.41	2.4	2.71	2.70	2.70	2.7	3.05	3.05	3.05	3.1
	Amps	6.29	6.28	6.26	6.3	7.23	7.23	7.21	7.3	8.29	8.28	8.26	8.3	9.43	9.42	9.41	9.5	10.71	10.70	10.68	10.8	12.20	12.20	12.18	12.3
	Hi PR	253	254	256	260.5	293	294	296	300.4	335	336	338	342.2	380	381	383	387.2	428	430	431	435.7	480	481	483	487.5
	Lo PR	115	134	138	143.3	115	142	146	151.3	115	142	153	158.3	115	142	159	164.2	115	142	164	170.0	156	142	164	173.3
	MBh	34.9	35.3	36.3	37.9	34.6	35.0	36.0	37.6	33.7	34.1	35.2	36.7	32.2	32.6	33.6	35.2	30.3	30.8	31.8	33.3	28.6	29.1	30.1	31.6
	S/T	0.99	0.92	0.79	0.6	1.00	0.93	0.79	0.7	1.00	0.96	0.82	0.7	1.00	0.99	0.85	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.98	0.8
	ΔT	29.64	27.85	24.51	21.1	29.59	27.80	24.46	21.0	28.88	28.05	24.72	21.3	27.58	27.78	24.45	21.0	26.00	26.40	24.21	20.8	24.55	24.96	25.33	21.9
1060	kW	1.71	1.71	1.71	1.7	1.93	1.93	1.92	1.9	2.17	2.17	2.17	2.2	2.43	2.43	2.43	2.4	2.73	2.72	2.72	2.7	3.07	3.07	3.07	3.1
	Amps	6.38	6.37	6.35	6.4	7.32	7.31	7.30	7.4	8.38	8.37	8.35	8.4	9.52	9.51	9.49	9.6	10.79	10.79	10.77	10.8	12.29	12.28	12.27	12.3
	Hi PR	257	258	260	264.2	297	298	300	304.1	339	340	341	345.9	384	385	386	390.9	432	433	435	439.4	484	485	487	491.2
	Lo PR	115	137	141	146.4	115	142	149	154.4	151	142	156	161.4	157	141	162	167.3	163	164	166	173.1	170	171	166	180.4
	MBh	36.4	36.9	37.9	39.5	36.1	36.6	37.6	39.1	35.3	35.7	36.7	38.3	33.7	34.2	35.2	36.8	31.9	32.4	33.4	34.9	30.2	30.7	31.7	33.2
	S/T	1.00	1.00	0.91	0.7	1.00	1.00	0.91	0.7	1.00	1.00	0.95	0.8	1.00	1.00	0.98	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
	ΔT	23.66	23.97	22.37	18.9	23.46	23.77	22.32	18.9	22.89	23.20	22.57	19.1	21.91	22.22	22.30	18.8	20.71	21.02	21.67	18.6	19.62	19.93	20.58	19.7
	kW	1.73	1.73	1.73	1.7	1.95	1.95	1.94	2.0	2.19	2.19	2.19	2.2	2.46	2.45	2.45	2.5	2.75	2.75	2.74	2.8	3.09	3.09	3.09	3.1
	Amps	6.47	6.47	6.45	6.5	7.42	7.41	7.39	7.5	8.47	8.47	8.45	8.5	9.61	9.61	9.59	9.7	10.89	10.88	10.87	10.9	12.39	12.38	12.36	12.4
	Hi PR	262	263	265	269.7	302	303	305	309.6	344	345	347	351.4	389	390	392	396.4	438	439	441	444.9	489	491	492	496.7
	Lo PR	142	144	147	152.5	150	152	155	160.5	157	159	162	167.5	163	164	165	173.4	115	170	174	179.2	115	178	181	186.5
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) conditions												kW = Total system power											
High and low pressures are measured at the liquid and suction access fittings.														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.																									

		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	1500	MBh	59.3	60.2	62.0	-	58.8	59.6	61.4	-	57.2	58.1	59.9	-	54.5	55.4	57.2	-	51.2	52.1	53.9	-	48.2	49.1	50.9	-					
		S/T	0.56	0.50	0.40	-	0.56	0.51	0.40	-	0.59	0.53	0.42	-	0.61	0.54	0.43	-	0.64	0.57	0.45	-	0.72	0.64	0.51	-					
		ΔT	20.10	18.31	14.98	-	20.05	18.26	14.93	-	20.30	18.51	15.18	-	20.03	18.24	14.91	-	19.79	18.01	14.67	-	20.91	19.12	15.79	-					
		kW	3.40	3.40	3.39	-	3.82	3.82	3.81	-	4.29	4.28	4.28	-	4.80	4.79	4.78	-	5.36	5.36	5.35	-	6.03	6.02	6.02	-					
		Amps	12.08	12.06	12.03	-	13.90	13.89	13.86	-	15.94	15.92	15.89	-	18.14	18.13	18.10	-	20.61	20.59	20.56	-	23.50	23.48	23.45	-					
	1880	Hi PR	262	263	265	-	303	305	306	-	347	348	350	-	394	395	397	-	444	446	447	-	498	500	501	-					
		Lo PR	123	125	128	-	131	132	136	-	137	139	142	-	143	145	148	-	143	147	153	-	140	145	154	-					
		MBh	60.5	61.4	63.2	-	60.0	60.8	62.6	-	58.4	59.3	61.1	-	55.7	56.6	58.4	-	52.4	53.3	55.1	-	49.4	50.3	52.1	-					
		S/T	0.62	0.55	0.43	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.67	0.60	0.46	-	0.71	0.63	0.48	-	0.80	0.71	0.55	-					
		ΔT	18.22	16.44	13.10	-	18.17	16.39	13.06	-	18.42	16.64	13.31	-	18.16	16.37	13.04	-	17.92	16.13	12.80	-	19.03	17.25	13.92	-					
	2500	kW	3.44	3.43	3.43	-	3.86	3.85	3.85	-	4.33	4.32	4.32	-	4.83	4.83	4.82	-	5.40	5.40	5.39	-	6.06	6.06	6.05	-					
Amps		12.24	12.23	12.19	-	14.07	14.05	14.02	-	16.10	16.09	16.06	-	18.31	18.29	18.26	-	20.77	20.76	20.73	-	23.66	23.65	23.62	-						
Hi PR		266	267	269	-	307	308	310	-	351	352	354	-	398	399	401	-	448	449	451	-	502	503	505	-						
Lo PR		126	128	131	-	134	135	138	-	140	142	145	-	146	148	151	-	148	153	156	-	145	149	159	-						
MBh		63.5	64.3	66.1	-	62.9	63.8	65.6	-	61.4	62.2	64.0	-	58.7	59.5	61.3	-	55.4	56.2	58.0	-	52.4	53.2	55.0	-						
75	1500	S/T	0.69	0.61	0.45	-	0.70	0.61	0.46	-	0.73	0.64	0.48	-	0.75	0.66	0.49	-	0.78	0.68	0.50	-	0.88	0.78	0.59	-					
		ΔT	16.03	14.24	10.91	-	15.98	14.19	10.86	-	16.23	14.45	11.11	-	15.96	14.18	10.84	-	15.72	13.94	10.61	-	16.84	15.06	11.72	-					
		kW	3.48	3.48	3.47	-	3.90	3.90	3.89	-	4.37	4.37	4.36	-	4.88	4.87	4.87	-	5.44	5.44	5.43	-	6.11	6.10	6.10	-					
		Amps	12.43	12.42	12.39	-	14.26	14.24	14.21	-	16.29	16.28	16.25	-	18.50	18.48	18.45	-	20.96	20.95	20.92	-	23.85	23.84	23.81	-					
		Hi PR	272	273	275	-	313	314	316	-	357	358	360	-	403	405	406	-	454	455	457	-	508	509	511	-					
	Lo PR	132	134	137	-	140	141	144	-	146	148	151	-	149	153	157	-	150	159	162	-	150	155	165	-						
	1880	MBh	59.6	60.5	62.3	65.0	59.1	59.9	61.7	64.5	57.5	58.4	60.2	62.9	54.8	55.7	57.5	60.2	51.5	52.4	54.2	56.9	48.5	49.4	51.2	53.9					
		S/T	0.66	0.61	0.50	0.4	0.67	0.61	0.50	0.4	0.69	0.63	0.52	0.4	0.72	0.66	0.54	0.4	0.76	0.69	0.57	0.4	0.84	0.77	0.64	0.5					
		ΔT	24.02	22.24	18.90	15.5	23.97	22.19	18.85	15.4	24.22	22.44	19.11	15.7	23.95	22.17	18.84	15.4	23.72	21.93	18.60	15.1	24.83	23.05	19.71	16.3					
		kW	3.40	3.39	3.39	3.4	3.82	3.81	3.81	3.8	4.29	4.28	4.27	4.3	4.79	4.79	4.78	4.8	5.36	5.36	5.35	5.4	6.02	6.02	6.01	6.0					
		Amps	12.06	12.05	12.02	12.2	13.89	13.87	13.84	14.0	15.93	15.91	15.88	16.0	18.13	18.12	18.09	18.2	20.60	20.58	20.55	20.7	23.49	23.47	23.44	23.6					
2500	Hi PR	262	263	265	269.7	304	305	307	311.3	347	348	350	354.8	394	395	397	401.7	445	446	448	452.2	499	500	502	506.2						
	Lo PR	123	125	128	133.3	131	132	136	140.9	137	139	142	147.5	139	145	148	153.1	139	150	153	158.6	139	148	156	165.5						
	MBh	60.8	61.7	63.5	66.2	60.3	61.2	63.0	65.7	58.7	59.6	61.4	64.1	56.0	56.9	58.7	61.4	52.8	53.6	55.4	58.1	49.7	50.6	52.4	55.1						
	S/T	0.75	0.68	0.55	0.4	0.76	0.69	0.56	0.4	0.79	0.71	0.58	0.4	0.81	0.74	0.60	0.5	0.86	0.77	0.62	0.5	0.95	0.87	0.70	0.5						
	ΔT	22.15	20.36	17.03	13.6	22.10	20.31	16.98	13.5	22.35	20.56	17.23	13.8	22.08	20.29	16.96	13.5	21.84	20.06	16.72	13.3	22.96	21.17	17.84	14.4						
1880	kW	3.43	3.43	3.42	3.5	3.85	3.85	3.84	3.9	4.32	4.32	4.31	4.3	4.83	4.83	4.82	4.9	5.40	5.39	5.39	5.4	6.06	6.06	6.05	6.1						
	Amps	12.23	12.21	12.18	12.3	14.05	14.04	14.01	14.1	16.09	16.08	16.05	16.2	18.30	18.28	18.25	18.4	20.76	20.75	20.71	20.9	23.65	23.64	23.60	23.7						
	Hi PR	266	267	269	273.4	307	309	310	315.0	351	352	354	358.5	398	399	401	405.4	448	450	451	456.0	502	503	505	509.9						
	Lo PR	126	128	131	136.2	134	135	138	143.8	139	142	145	150.4	139	148	151	156.0	138	153	156	161.5	139	153	162	168.4						
	MBh	63.8	64.6	66.4	69.2	63.2	64.1	65.9	68.6	61.7	62.5	64.3	67.0	59.0	59.8	61.6	64.4	55.7	56.5	58.3	61.1	52.7	53.5	55.3	58.0						
2500	S/T	0.86	0.77	0.61	0.5	0.87	0.78	0.62	0.5	0.90	0.81	0.64	0.5	0.93	0.83	0.66	0.5	0.97	0.87	0.69	0.5	1.00	0.98	0.78	0.6						
	ΔT	19.95	18.17	14.84	11.4	19.90	18.12	14.79	11.3	20.16	18.37	15.04	11.6	19.89	18.10	14.77	11.3	19.65	17.86	14.53	11.1	19.15	18.98	15.65	12.2						
	kW	3.48	3.48	3.47	3.5	3.90	3.90	3.89	3.9	4.37	4.36	4.36	4.4	4.87	4.87	4.86	4.9	5.44	5.44	5.43	5.5	6.11	6.10	6.10	6.1						
	Amps	12.42	12.41	12.37	12.5	14.25	14.23	14.20	14.3	16.28	16.27	16.24	16.4	18.49	18.47	18.44	18.6	20.95	20.94	20.91	21.0	23.84	23.83	23.80	23.9						
	Hi PR	272	273	275	279.3	313	314	316	320.9	357	358	360	364.4	404	405	407	411.3	454	455	457	461.9	508	509	511	515.8						
Lo PR	132	134	137	142.2	140	141	144	149.7	139	148	151	156.4	139	154	157	162.0	139	159	162	167.5	159	159	169	174.4							
IDB: Entering Indoor Dry Bulb Temperature		kW = Total system power																													
		Shaded area reflects ACCA (TVA) conditions																													

		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	59.9	60.8	62.6	65.3	59.4	60.3	62.1	64.8	57.8	58.7	60.5	63.2	55.1	56.0	57.8	60.5	51.9	52.7	54.5	57.2	48.8	49.7	51.5	54.2
	MBh	0.77	0.71	0.60	0.5	0.78	0.72	0.61	0.5	0.80	0.74	0.63	0.5	0.83	0.77	0.65	0.5	0.88	0.81	0.68	0.6	0.97	0.90	0.76	0.6
	S/T	27.97	26.19	22.85	19.4	27.92	26.14	22.81	19.4	28.17	26.39	23.06	19.6	27.90	26.12	22.79	19.3	27.67	25.88	22.55	19.1	28.78	27.00	23.67	20.2
	ΔT	3.40	3.40	3.39	3.4	3.82	3.82	3.81	3.8	4.29	4.28	4.28	4.3	4.79	4.79	4.78	4.8	5.36	5.36	5.35	5.4	6.03	6.02	6.02	6.0
	kW	12.07	12.06	12.03	12.2	13.90	13.88	13.85	14.0	15.94	15.92	15.89	16.0	18.14	18.13	18.10	18.2	20.60	20.59	20.56	20.7	23.50	23.48	23.45	23.6
	Amps	263	264	266	270.2	304	305	307	311.8	348	349	351	355.3	395	396	398	402.2	445	446	448	452.7	499	500	502	506.7
	Hi PR	124	125	129	133.8	128	133	136	141.4	128	140	143	148.0	128	145	148	153.6	127	151	154	159.1	127	151	159	166.0
	Lo PR	61.2	62.0	63.8	66.5	60.6	61.5	63.3	66.0	59.1	59.9	61.7	64.4	56.4	57.2	59.0	61.7	53.1	53.9	55.7	58.4	50.1	50.9	52.7	55.4
	MBh	0.88	0.81	0.68	0.5	0.89	0.82	0.68	0.5	0.92	0.85	0.71	0.6	0.96	0.88	0.73	0.6	1.00	0.92	0.77	0.6	1.00	1.00	0.86	0.7
	S/T	26.10	24.31	20.98	17.5	26.05	24.26	20.93	17.5	26.30	24.52	21.18	17.7	26.03	24.25	20.91	17.5	25.66	24.01	20.68	17.2	24.20	24.61	21.79	18.3
2500	1880	3.44	3.43	3.43	3.5	3.86	3.85	3.85	3.9	4.33	4.32	4.31	4.3	4.83	4.83	4.82	4.9	5.40	5.40	5.39	5.4	6.06	6.06	6.05	6.1
	kW	12.24	12.22	12.19	12.3	14.06	14.05	14.02	14.2	16.10	16.09	16.06	16.2	18.31	18.29	18.26	18.4	20.77	20.76	20.72	20.9	23.66	23.65	23.61	23.8
	Amps	266	267	269	273.9	308	309	311	315.5	351	353	354	359.0	398	399	401	405.9	449	450	452	456.5	503	504	506	510.4
	Hi PR	127	128	131	136.7	128	136	139	144.3	128	142	146	150.9	127	148	151	156.5	127	152	157	162.0	159	157	164	168.9
	Lo PR	64.1	64.9	66.7	69.5	63.5	64.4	66.2	68.9	62.0	62.8	64.6	67.4	59.3	60.1	61.9	64.7	56.0	56.8	58.6	61.4	53.0	53.8	55.6	58.4
	MBh	1.00	0.94	0.77	0.6	1.00	0.94	0.78	0.6	1.00	0.98	0.81	0.6	1.00	0.98	0.83	0.6	1.00	1.00	0.87	0.7	1.00	1.00	0.97	0.8
	S/T	23.30	22.12	18.79	15.3	23.11	22.07	18.74	15.3	22.54	22.32	18.99	15.5	21.56	21.87	18.72	15.3	20.36	20.67	18.48	15.0	19.26	19.57	19.60	16.1
	ΔT	3.48	3.48	3.47	3.5	3.90	3.90	3.89	3.9	4.37	4.37	4.36	4.4	4.88	4.87	4.87	4.9	5.44	5.44	5.43	5.5	6.11	6.10	6.10	6.1
	kW	12.43	12.42	12.38	12.5	14.25	14.24	14.21	14.3	16.29	16.28	16.25	16.4	18.50	18.48	18.45	18.6	20.96	20.95	20.92	21.1	23.85	23.84	23.81	23.9
	Amps	272	273	275	279.8	314	315	317	321.4	357	358	360	364.9	404	405	407	411.8	455	456	458	462.3	509	510	512	516.3
	Hi PR	128	134	137	142.7	140	142	145	150.3	147	148	152	156.9	153	154	157	162.5	128	160	163	168.0	165	166	170	174.9
85	1500	61.0	61.8	63.6	66.3	60.4	61.3	63.1	65.8	58.9	59.7	61.5	64.2	56.2	57.0	58.8	61.5	52.9	53.7	55.5	58.2	49.9	50.7	52.5	55.2
	MBh	0.85	0.79	0.68	0.6	0.86	0.80	0.69	0.6	0.89	0.83	0.71	0.6	0.92	0.86	0.74	0.6	0.97	0.90	0.77	0.6	1.00	0.99	0.85	0.7
	S/T	31.48	29.69	26.36	22.9	31.43	29.64	26.31	22.9	31.68	29.89	26.56	23.1	31.41	29.62	26.29	22.8	31.17	29.39	26.05	22.6	30.21	30.50	27.17	23.7
	ΔT	3.41	3.40	3.40	3.4	3.83	3.82	3.82	3.8	4.30	4.29	4.28	4.3	4.80	4.80	4.79	4.8	5.37	5.37	5.36	5.4	6.03	6.03	6.02	6.1
	kW	12.11	12.09	12.06	12.2	13.93	13.92	13.89	14.0	15.97	15.96	15.93	16.1	18.18	18.16	18.13	18.3	20.64	20.63	20.59	20.7	23.53	23.52	23.48	23.6
	Amps	264	265	267	271.4	305	307	308	313.0	349	350	352	356.5	396	397	399	403.4	446	448	449	454.0	500	501	503	507.9
	Hi PR	115	127	130	135.7	115	135	138	143.3	115	141	145	149.9	114	142	150	155.5	115	142	156	161.0	156	141	163	167.9
	Lo PR	62.2	63.0	64.8	67.6	61.6	62.5	64.3	67.0	60.1	60.9	62.7	65.4	57.4	58.2	60.0	62.8	54.1	54.9	56.7	59.5	51.1	51.9	53.7	56.4
	MBh	0.98	0.91	0.78	0.6	0.99	0.92	0.79	0.6	1.00	0.95	0.81	0.7	1.00	0.99	0.84	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.97	0.8
	S/T	29.60	27.82	24.49	21.0	29.55	27.77	24.44	21.0	29.05	28.02	24.69	21.2	27.74	27.75	24.42	21.0	26.15	26.56	24.18	20.7	24.69	25.10	25.30	21.8
2500	1880	3.44	3.44	3.43	3.5	3.86	3.86	3.85	3.9	4.33	4.33	4.32	4.4	4.84	4.84	4.83	4.9	5.41	5.40	5.40	5.4	6.07	6.07	6.06	6.1
	kW	12.27	12.26	12.23	12.4	14.10	14.08	14.05	14.2	16.14	16.12	16.09	16.2	18.34	18.33	18.30	18.4	20.80	20.79	20.76	20.9	23.69	23.68	23.65	23.8
	Amps	268	269	271	275.2	309	310	312	316.7	353	354	356	360.3	400	401	403	407.1	450	451	453	457.9	504	505	507	511.6
	Hi PR	114	130	133	138.6	115	138	141	146.2	143	142	148	152.8	148	142	153	158.4	154	155	159	163.9	161	142	165	170.8
	Lo PR	65.1	65.9	67.7	70.5	64.6	65.4	67.2	69.9	63.0	63.8	65.6	68.4	60.3	61.1	62.9	65.7	57.0	57.8	59.6	62.4	54.0	54.8	56.6	59.4
	MBh	1.00	1.00	0.90	0.7	1.00	1.00	0.91	0.7	1.00	1.00	0.94	0.8	1.00	1.00	0.97	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
	S/T	23.67	23.98	22.29	18.8	23.48	23.78	22.24	18.8	22.91	23.21	22.49	19.0	21.93	22.23	22.22	18.8	20.73	21.03	21.69	18.5	19.63	19.94	20.59	19.7
	ΔT	3.49	3.49	3.48	3.5	3.91	3.91	3.90	3.9	4.38	4.37	4.37	4.4	4.88	4.88	4.87	4.9	5.45	5.45	5.44	5.5	6.12	6.11	6.11	6.1
	kW	12.46	12.45	12.42	12.6	14.29	14.28	14.24	14.4	16.33	16.31	16.28	16.4	18.53	18.52	18.49	18.6	21.00	20.98	20.95	21.1	23.89	23.87	23.84	24.0
	Amps	273	275	276	281.1	315	316	318	322.6	359	360	362	366.2	405	407	408	413.0	456	457	459	463.6	510	511	513	517.5
	Hi PR	135	143	139	144.6	142	141	147	152.2	149	150	153	158.8	154	142	159	164.4	160	161	167	169.9	167	168	171	176.8
	Lo PR																								

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.

Shaded area reflects ACCA (TVA) conditions

kW = Total system power
 Amps: Unit amps (comp. + evaporator + condenser fan motors)
 Amps: the compressor suction access fitting connection.

kw = Total system power
Amps: Unit amps (comp.+ evaporator + condenser fan motors)
connection access fitting connection.

		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	MBh	43.3	43.9	45.2	47.2	42.9	43.5	44.8	46.8	41.8	42.4	43.7	45.6	39.8	40.4	41.7	43.7	37.5	38.1	39.4	41.3	35.3	35.9	37.2	39.2
	S/T	0.71	0.65	0.55	0.4	0.71	0.66	0.55	0.4	0.74	0.68	0.58	0.5	0.77	0.71	0.59	0.5	0.81	0.74	0.62	0.5	0.89	0.82	0.69	0.6
	ΔT	26.49	24.77	21.55	18.2	26.45	24.72	21.51	18.2	26.69	24.97	21.75	18.4	26.43	24.71	21.49	18.2	26.20	24.48	21.26	17.9	27.28	25.55	22.34	19.0
	kW	2.14	2.14	2.14	2.2	2.41	2.41	2.40	2.4	2.70	2.70	2.70	2.7	3.02	3.02	3.02	3.0	3.38	3.38	3.37	3.4	3.80	3.79	3.79	3.8
	Amps	7.62	7.61	7.59	7.7	8.77	8.76	8.74	8.8	10.05	10.04	10.02	10.1	11.44	11.43	11.41	11.5	12.99	12.98	12.96	13.0	14.81	14.80	14.78	14.9
	Hi PR	252	253	255	259.2	292	293	295	299.0	333	334	336	340.6	378	379	381	385.4	426	428	429	433.7	478	479	481	485.3
	Lo PR	128	130	133	138.3	128	137	141	146.1	127	144	147	152.9	128	150	153	158.6	128	152	159	164.3	127	152	163	171.4
	MBh	44.0	44.6	45.9	47.8	43.6	44.2	45.5	47.5	42.5	43.1	44.4	46.3	40.5	41.1	42.4	44.4	38.2	38.8	40.1	42.0	36.0	36.6	37.9	39.9
	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	0.98	0.90	0.76	0.6
	ΔT	25.18	23.46	20.25	16.9	25.14	23.42	20.20	16.9	25.38	23.66	20.44	17.1	25.12	23.40	20.18	16.8	24.89	23.17	19.95	16.6	25.97	24.25	21.03	17.7
1240	kW	2.16	2.16	2.16	2.2	2.43	2.42	2.42	2.4	2.72	2.72	2.71	2.7	3.04	3.04	3.03	3.1	3.40	3.39	3.39	3.4	3.81	3.81	3.81	3.8
	Amps	7.70	7.69	7.67	7.8	8.85	8.84	8.82	8.9	10.13	10.12	10.10	10.2	11.51	11.51	11.49	11.6	13.06	13.05	13.04	13.1	14.88	14.87	14.85	14.9
	Hi PR	255	256	257	261.9	294	295	297	301.6	336	337	339	343.2	381	382	384	388.0	429	430	432	436.4	481	482	484	487.9
	Lo PR	128	132	135	140.6	128	140	143	148.4	128	146	150	155.2	127	152	155	160.9	128	153	161	166.6	127	152	167	173.7
	MBh	46.8	47.4	48.7	50.6	46.4	47.0	48.3	50.2	45.3	45.9	47.1	49.1	43.3	43.9	45.2	47.2	40.9	41.6	42.8	44.8	38.8	39.4	40.7	42.6
	S/T	0.93	0.85	0.70	0.5	0.94	0.85	0.70	0.5	0.97	0.88	0.73	0.6	1.00	0.91	0.75	0.6	1.00	0.95	0.78	0.6	1.00	1.00	0.87	0.7
	ΔT	22.61	20.89	17.67	14.3	22.56	20.84	17.62	14.3	22.80	21.08	17.86	14.5	22.50	20.82	17.60	14.3	21.27	20.59	17.37	14.0	20.15	20.46	18.45	15.1
	kW	2.20	2.19	2.19	2.2	2.46	2.46	2.45	2.5	2.75	2.75	2.75	2.8	3.07	3.07	3.07	3.1	3.43	3.43	3.42	3.4	3.85	3.85	3.84	3.9
	Amps	7.84	7.83	7.82	7.9	8.99	8.98	8.96	9.1	10.27	10.26	10.24	10.3	11.66	11.65	11.63	11.7	13.21	13.20	13.18	13.3	15.03	15.02	15.00	15.1
	Hi PR	262	263	265	269.0	302	303	304	308.8	343	344	346	350.4	388	389	391	395.2	436	437	439	443.5	488	489	491	495.1
	Lo PR	128	140	143	148.6	128	148	151	156.4	127	152	158	163.2	159	162	164	169.0	164	162	169	174.6	170	169	175	181.7
85	MBh	44.0	44.6	45.9	47.9	43.6	44.2	45.5	47.5	42.5	43.1	44.4	46.4	40.6	41.2	42.5	44.4	38.2	38.8	40.1	42.1	36.0	36.6	37.9	39.9
	S/T	0.78	0.73	0.63	0.5	0.79	0.73	0.63	0.5	0.82	0.76	0.65	0.5	0.85	0.79	0.68	0.6	0.89	0.83	0.71	0.6	0.98	0.91	0.78	0.6
	ΔT	29.87	28.15	24.94	21.6	29.83	28.11	24.89	21.6	30.07	28.35	25.13	21.8	29.81	28.09	24.87	21.5	29.58	27.86	24.64	21.3	30.66	28.94	25.72	22.4
	kW	2.15	2.15	2.14	2.2	2.41	2.41	2.41	2.4	2.71	2.71	2.70	2.7	3.03	3.03	3.02	3.0	3.38	3.38	3.38	3.4	3.80	3.80	3.80	3.8
	Amps	7.64	7.64	7.62	7.7	8.79	8.78	8.76	8.9	10.07	10.07	10.05	10.1	11.46	11.45	11.43	11.5	13.01	13.00	12.98	13.1	14.83	14.82	14.80	14.9
	Hi PR	253	254	256	260.4	293	294	296	300.1	335	336	337	341.8	379	380	382	386.6	428	429	431	434.9	479	480	482	486.5
	Lo PR	114	132	135	140.2	114	139	143	148.0	115	142	149	154.8	115	141	155	160.6	114	142	161	166.2	115	141	165	173.3
	MBh	44.7	45.3	46.6	48.6	44.3	44.9	46.2	48.2	43.2	43.8	45.1	47.1	41.2	41.9	43.1	45.1	38.9	39.5	40.8	42.7	36.7	37.3	38.6	40.6
	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	0.74	0.6	0.99	0.92	0.78	0.6	1.00	1.00	0.86	0.7
	ΔT	28.57	26.84	23.63	20.3	28.52	26.80	23.58	20.2	28.76	27.04	23.82	20.5	28.50	26.78	23.56	20.2	28.27	26.55	23.33	20.0	26.92	27.36	24.41	21.1
1240	kW	2.17	2.16	2.16	2.2	2.43	2.43	2.42	2.4	2.73	2.72	2.72	2.7	3.04	3.04	3.04	3.1	3.40	3.40	3.39	3.4	3.82	3.82	3.81	3.8
	Amps	7.72	7.71	7.69	7.8	8.87	8.86	8.84	8.9	10.15	10.14	10.12	10.2	11.54	11.53	11.51	11.6	13.09	13.08	13.06	13.1	14.90	14.89	14.88	15.0
	Hi PR	256	257	259	263.1	296	297	298	302.8	337	338	340	344.4	382	383	385	389.2	430	431	433	437.6	482	483	485	489.1
	Lo PR	115	134	137	142.5	115	142	145	150.3	114	142	152	157.1	115	141	157	162.8	115	142	163	168.5	165	164	166	175.6
	MBh	47.5	48.1	49.4	51.4	47.1	47.7	49.0	51.0	46.0	46.6	47.9	49.8	44.0	44.6	45.9	47.9	41.7	42.3	43.6	45.5	39.5	40.1	41.4	43.4
	S/T	1.00	0.97	0.82	0.7	1.00	0.98	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.92	0.7	1.00	1.00	1.00	0.8
	ΔT	24.67	24.27	21.05	17.7	24.47	24.22	21.00	17.7	23.88	24.20	21.25	17.9	22.88	23.19	20.99	17.7	21.65	21.96	20.76	17.4	20.52	20.84	21.51	18.5
	kW	2.20	2.20	2.19	2.2	2.46	2.46	2.46	2.5	2.76	2.76	2.75	2.8	3.08	3.08	3.07	3.1	3.43	3.43	3.43	3.4	3.85	3.85	3.85	3.9
	Amps	7.87	7.86	7.84	7.9	9.01	9.00	8.99	9.1	10.30	10.29	10.27	10.4	11.68	11.67	11.65	11.7	13.23	13.22	13.20	13.3	15.05	15.04	15.02	15.1
	Hi PR	263	264	266	270.2	303	304	306	310.0	344	345	347	351.6	389	390	392	396.4	437	439	440	444.7	489	490	492	496.3
	Lo PR	140	142	145	150.5	148	142	153	158.3	155	156	160	165.1	161	162	165	170.9	166	168	166	176.5	173	175	165	183.6
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) conditions																							
High and low pressures are measured at the liquid and suction access fittings.		kW = Total system power																							
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.		Amps: Unit amps (comp. + evaporator + condenser fan motors)																							

		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	
70	1800	MBh	69.6	70.6	72.7	-	69.0	70.0	72.1	-	67.2	68.2	70.3	-	64.0	65.0	67.1	-	60.2	61.2	63.2	-	56.6	57.6	59.7	-
		S/T	0.58	0.52	0.41	-	0.59	0.53	0.41	-	0.61	0.55	0.43	-	0.63	0.56	0.44	-	0.66	0.59	0.46	-	0.75	0.67	0.53	-
		ΔT	20.47	18.61	15.14	-	20.42	18.56	15.09	-	20.68	18.82	15.36	-	20.40	18.54	15.08	-	20.15	18.29	14.83	-	21.31	19.46	15.99	-
		kW	3.96	3.95	3.94	-	4.44	4.44	4.43	-	4.99	4.98	4.97	-	5.57	5.57	5.56	-	6.23	6.22	6.22	-	7.00	6.99	6.99	-
		Amps	14.45	14.44	14.40	-	16.57	16.55	16.52	-	18.93	18.91	18.87	-	21.48	21.46	21.43	-	24.33	24.32	24.28	-	27.68	27.66	27.63	-
	2150	Hi PR	266	267	269	-	308	309	311	-	352	353	355	-	399	401	402	-	451	452	454	-	505	506	508	-
		Lo PR	123	125	128	-	131	133	136	-	138	139	142	-	142	145	148	-	142	148	153	-	139	144	154	-
		MBh	70.8	71.8	73.9	-	70.2	71.2	73.3	-	68.3	69.3	71.4	-	65.2	66.2	68.3	-	61.3	62.3	64.4	-	57.8	58.8	60.9	-
		S/T	0.63	0.56	0.44	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.69	0.61	0.47	-	0.72	0.64	0.49	-	0.81	0.72	0.56	-
		ΔT	18.96	17.10	13.63	-	18.91	17.05	13.58	-	19.17	17.31	13.84	-	18.89	17.03	13.56	-	18.64	16.78	13.32	-	19.80	17.95	14.48	-
3000	2150	kW	3.99	3.99	3.98	-	4.48	4.47	4.46	-	5.02	5.02	5.01	-	5.61	5.60	5.59	-	6.26	6.26	6.25	-	7.03	7.03	7.02	-
		Amps	14.60	14.59	14.55	-	16.72	16.70	16.66	-	19.08	19.06	19.02	-	21.63	21.61	21.58	-	24.48	24.47	24.43	-	27.83	27.81	27.78	-
		Hi PR	269	270	272	-	311	312	314	-	355	356	358	-	402	404	405	-	454	455	457	-	508	509	511	-
		Lo PR	126	127	131	-	133	135	138	-	140	142	145	-	146	147	150	-	146	151	156	-	144	148	157	-
		MBh	75.1	76.1	78.2	-	74.5	75.5	77.6	-	72.6	73.6	75.7	-	69.5	70.5	72.6	-	65.6	66.6	68.7	-	62.1	63.1	65.2	-
	3000	S/T	0.72	0.63	0.46	-	0.72	0.63	0.46	-	0.75	0.66	0.49	-	0.77	0.67	0.49	-	0.80	0.70	0.51	-	0.91	0.80	0.60	-
		ΔT	16.28	14.42	10.95	-	16.22	14.37	10.90	-	16.49	14.63	11.16	-	16.21	14.35	10.88	-	15.96	14.10	10.63	-	17.12	15.26	11.80	-
		kW	4.05	4.05	4.04	-	4.54	4.53	4.52	-	5.08	5.08	5.07	-	5.67	5.66	5.65	-	6.32	6.32	6.31	-	7.09	7.09	7.08	-
		Amps	14.86	14.84	14.81	-	16.98	16.96	16.92	-	19.34	19.32	19.28	-	21.89	21.87	21.84	-	24.74	24.72	24.69	-	28.09	28.07	28.04	-
		Hi PR	276	277	279	-	318	319	321	-	362	363	365	-	410	411	413	-	461	462	464	-	515	517	518	-
		Lo PR	133	135	138	-	141	142	146	-	147	149	152	-	149	155	158	-	149	159	163	-	150	155	165	-
75	1800	MBh	70.0	71.0	73.1	76.3	69.4	70.4	72.5	75.7	67.5	68.5	70.6	73.8	64.4	65.4	67.5	70.7	60.5	61.5	63.6	66.8	57.0	58.0	60.1	63.3
		S/T	0.69	0.63	0.52	0.4	0.70	0.64	0.52	0.4	0.73	0.66	0.54	0.4	0.75	0.69	0.56	0.4	0.79	0.72	0.59	0.5	0.88	0.80	0.66	0.5
		ΔT	24.55	22.69	19.23	15.6	24.50	22.64	19.18	15.6	24.76	22.91	19.44	15.8	24.48	22.63	19.16	15.6	24.23	22.38	18.91	15.3	25.40	23.54	20.07	16.5
		kW	3.95	3.95	3.94	4.0	4.44	4.44	4.43	4.5	4.98	4.98	4.97	5.0	5.57	5.57	5.56	5.6	6.23	6.22	6.21	6.3	7.00	6.99	6.98	7.0
		Amps	14.44	14.42	14.39	14.5	16.55	16.54	16.50	16.7	18.91	18.90	18.86	19.0	21.47	21.45	21.41	21.6	24.32	24.30	24.27	24.4	27.67	27.65	27.61	27.8
	2150	Hi PR	266	267	269	273.7	308	309	311	315.8	352	353	355	359.9	400	401	403	407.3	451	452	454	458.5	505	507	508	513.1
		Lo PR	124	125	128	133.5	131	133	136	141.0	138	139	142	147.6	139	145	148	153.2	140	149	153	158.7	139	147	156	165.6
		MBh	71.2	72.2	74.3	77.5	70.5	71.5	73.6	76.8	68.7	69.7	71.8	75.0	65.5	66.5	68.6	71.8	61.7	62.7	64.8	68.0	58.2	59.2	61.3	64.5
		S/T	0.77	0.69	0.56	0.4	0.77	0.70	0.57	0.4	0.80	0.73	0.59	0.5	0.83	0.75	0.61	0.5	0.87	0.79	0.64	0.5	0.97	0.88	0.72	0.5
		ΔT	23.04	21.18	17.72	14.1	22.99	21.13	17.67	14.1	23.25	21.39	17.93	14.3	22.97	21.11	17.65	14.1	22.72	20.87	17.40	13.8	23.89	22.03	18.56	15.0
3000	2150	kW	3.99	3.98	3.98	4.0	4.47	4.47	4.46	4.5	5.02	5.01	5.00	5.0	5.60	5.60	5.59	5.6	6.26	6.26	6.25	6.3	7.03	7.03	7.02	7.1
		Amps	14.59	14.57	14.54	14.7	16.70	16.69	16.65	16.8	19.06	19.04	19.01	19.2	21.61	21.60	21.56	21.7	24.47	24.45	24.42	24.6	27.82	27.80	27.76	27.9
		Hi PR	269	270	272	276.7	311	312	314	318.8	355	356	358	362.9	403	404	406	410.3	454	455	457	461.5	508	510	511	516.1
		Lo PR	126	127	131	135.8	133	135	138	143.4	139	142	145	150.0	139	147	150	155.6	139	153	156	161.1	140	150	160	167.9
		MBh	75.5	76.5	78.6	81.8	74.8	75.8	77.9	81.1	73.0	74.0	76.1	79.3	69.9	70.8	72.9	76.1	66.0	67.0	69.1	72.3	62.5	63.5	65.6	68.8
	3000	S/T	0.89	0.80	0.63	0.5	0.90	0.80	0.63	0.5	0.93	0.83	0.66	0.5	0.96	0.86	0.68	0.5	1.00	0.90	0.70	0.5	1.00	1.00	0.80	0.6
		ΔT	20.36	18.50	15.03	11.4	20.31	18.45	14.98	11.4	20.57	18.71	15.24	11.7	20.29	18.43	14.96	11.4	20.00	18.18	14.72	11.1	18.93	19.24	15.88	12.3
		kW	4.05	4.04	4.03	4.1	4.53	4.53	4.52	4.6	5.08	5.07	5.06	5.1	5.66	5.66	5.65	5.7	6.32	6.32	6.31	6.3	7.09	7.09	7.08	7.1
		Amps	14.85	14.83	14.80	15.0	16.96	16.95	16.91	17.1	19.32	19.30	19.27	19.4	21.87	21.86	21.82	22.0	24.73	24.71	24.68	24.8	28.08	28.06	28.02	28.2
		Hi PR	276	277	279	284.0	318	320	321	326.1	362	364	365	370.1	410	411	413	417.6	461	462	464	468.7	516	517	519	523.3
		Lo PR	133	135	138	143.3	140	142	146	150.8	140	149	152	157.4	139	155	158	163.0	157	160	163	168.5	160	162	167	175.4

kW = Total system power
Amps: Unit amps (comp. + evaporator + condenser fan motors)
Suction access fitting connection.

Shaded area reflects ACCA (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																							
		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	1800	70.4	71.3	73.4	76.6	69.7	70.7	72.8	76.0	67.9	68.9	71.0	74.2	64.7	65.7	67.8	71.0	60.9	61.9	64.0	67.2	57.4	58.4	60.5	63.7
	S/T	0.81	0.74	0.63	0.5	0.81	0.75	0.63	0.5	0.84	0.78	0.66	0.5	0.87	0.81	0.68	0.5	0.92	0.85	0.71	0.6	1.00	0.94	0.79	0.6
	ΔT	28.66	26.81	23.34	19.7	28.61	26.76	23.29	19.7	28.87	27.02	23.55	20.0	28.59	26.74	23.27	19.7	28.34	26.49	23.02	19.4	28.97	27.65	24.18	20.6
	kW	3.96	3.95	3.94	4.0	4.44	4.44	4.43	4.5	4.98	4.98	4.97	5.0	5.57	5.57	5.56	5.6	6.23	6.22	6.22	6.3	7.00	6.99	6.99	7.0
	Amps	14.45	14.43	14.40	14.6	16.57	16.55	16.51	16.7	18.92	18.91	18.87	19.0	21.48	21.46	21.43	21.6	24.33	24.31	24.28	24.4	27.68	27.66	27.63	27.8
	Hi PR	267	268	270	274.2	309	310	312	316.3	353	354	356	360.4	400	401	403	407.8	451	452	454	459.0	506	507	509	513.6
	Lo PR	124	126	129	134.0	128	133	136	141.6	128	140	143	148.2	128	145	148	153.8	127	151	154	159.3	146	149	158	166.1
	MBh	71.5	72.5	74.6	77.8	70.9	71.9	74.0	77.2	69.1	70.1	72.2	75.4	65.9	66.9	69.0	72.2	62.1	63.0	65.1	68.3	58.5	59.5	61.6	64.8
	S/T	0.90	0.82	0.69	0.6	0.90	0.83	0.70	0.6	0.94	0.86	0.72	0.6	0.97	0.89	0.75	0.6	1.00	0.94	0.78	0.6	1.00	1.00	0.87	0.7
	ΔT	27.15	25.29	21.83	18.2	27.10	25.24	21.78	18.2	27.36	25.50	22.04	18.4	27.08	25.22	21.76	18.2	26.24	24.98	21.51	17.9	24.75	25.17	22.67	19.1
3000	kW	3.99	3.99	3.98	4.0	4.48	4.47	4.46	4.5	5.02	5.01	5.01	5.0	5.61	5.60	5.59	5.6	6.26	6.26	6.25	6.3	7.03	7.03	7.02	7.1
	Amps	14.60	14.58	14.55	14.7	16.71	16.70	16.66	16.8	19.07	19.06	19.02	19.2	21.63	21.61	21.57	21.7	24.48	24.46	24.43	24.6	27.83	27.81	27.77	27.9
	Hi PR	270	271	273	277.2	312	313	315	319.3	356	357	359	363.3	403	404	406	410.8	454	455	457	462.0	509	510	512	516.5
	Lo PR	126	128	131	136.4	127	135	139	143.9	128	142	145	150.5	128	148	151	156.1	152	152	156	161.6	157	156	163	168.5
	MBh	75.8	76.8	78.9	82.1	75.2	76.2	78.3	81.5	73.4	74.4	76.5	79.7	70.2	71.2	73.3	76.5	66.4	67.4	69.5	72.7	62.8	63.8	65.9	69.1
	S/T	1.00	0.97	0.80	0.6	1.00	0.98	0.80	0.6	1.00	0.98	0.84	0.7	1.00	0.98	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.8	0.8
	ΔT	22.98	22.61	19.14	15.6	22.79	22.56	19.09	15.5	22.23	22.54	19.36	15.8	21.28	21.58	19.08	15.5	20.11	20.41	18.83	15.2	19.04	19.35	19.98	16.4
	kW	4.05	4.05	4.04	4.1	4.54	4.53	4.52	4.6	5.08	5.07	5.07	5.1	5.67	5.66	5.65	5.7	6.32	6.32	6.31	6.3	7.09	7.09	7.08	7.1
	Amps	14.86	14.84	14.81	15.0	16.97	16.96	16.92	17.1	19.33	19.32	19.28	19.4	21.89	21.87	21.83	22.0	24.74	24.72	24.69	24.8	28.09	28.07	28.03	28.2
	Hi PR	277	278	280	284.5	319	320	322	326.5	363	364	366	370.6	410	412	413	418.1	462	463	465	469.2	516	517	519	523.8
	Lo PR	134	135	139	143.8	141	143	146	151.4	148	153	153	158.0	154	153	158	163.6	159	152	164	169.0	127	167	175	175.9
85	1800	71.5	72.5	74.6	77.8	70.9	71.9	74.0	77.2	69.1	70.1	72.2	75.4	65.9	66.9	69.0	72.2	62.1	63.1	65.2	68.4	58.5	59.5	61.6	64.8
	S/T	0.89	0.83	0.72	0.6	0.90	0.84	0.72	0.6	0.93	0.87	0.75	0.6	0.97	0.90	0.77	0.6	1.00	0.95	0.81	0.7	1.00	1.00	0.89	0.7
	ΔT	32.31	30.45	26.98	23.4	32.26	30.40	26.93	23.3	32.52	30.66	27.19	23.6	32.24	30.38	26.91	23.3	31.35	30.13	26.67	23.1	29.57	30.07	27.83	24.2
	kW	3.97	3.96	3.95	4.0	4.45	4.45	4.44	4.5	4.99	4.99	4.98	5.0	5.58	5.58	5.57	5.6	6.24	6.23	6.23	6.3	7.01	7.00	7.00	7.0
	Amps	14.49	14.48	14.44	14.6	16.61	16.59	16.55	16.7	18.97	18.95	18.91	19.1	21.52	21.50	21.47	21.6	24.37	24.36	24.32	24.5	27.72	27.70	27.67	27.8
	Hi PR	268	269	271	275.5	310	311	313	317.5	354	355	357	361.6	401	403	404	409.1	453	454	456	460.2	507	508	510	514.8
	Lo PR	114	127	131	135.9	115	135	138	143.4	115	142	145	150.0	114	142	150	155.6	151	142	156	161.1	157	156	163	168.0
	MBh	72.7	73.7	75.8	79.0	72.1	73.1	75.2	78.4	70.2	71.2	73.3	76.5	67.1	68.1	70.2	73.4	63.2	64.2	66.3	69.5	59.7	60.7	62.8	66.0
	S/T	1.00	0.93	0.79	0.7	1.00	0.94	0.80	0.7	1.00	0.97	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.99	0.8
	ΔT	30.74	28.94	25.47	21.9	30.48	28.89	25.42	21.8	29.70	29.15	25.68	22.1	28.37	28.79	25.40	21.8	26.74	27.16	25.16	21.6	25.25	25.67	26.32	22.7
3000	kW	4.00	4.00	3.99	4.0	4.49	4.48	4.47	4.5	5.03	5.02	5.02	5.1	5.62	5.61	5.60	5.6	6.27	6.27	6.26	6.3	7.04	7.04	7.03	7.1
	Amps	14.64	14.62	14.59	14.7	16.75	16.74	16.70	16.9	19.11	19.10	19.06	19.2	21.67	21.65	21.61	21.8	24.52	24.50	24.47	24.6	27.87	27.85	27.81	28.0
	Hi PR	271	272	274	278.5	313	314	316	320.5	357	358	360	364.6	404	406	407	412.0	456	457	459	463.2	510	511	513	517.8
	Lo PR	128	130	133	138.2	136	137	141	145.8	142	141	147	152.4	148	150	153	158.0	153	142	158	163.5	160	162	165	170.3
	MBh	77.0	78.0	80.1	83.3	76.4	77.4	79.5	82.7	74.6	75.5	77.6	80.8	71.4	72.4	74.5	77.7	67.5	68.5	70.6	73.8	64.0	65.0	67.1	70.3
	S/T	1.00	1.00	0.94	0.8	1.00	1.00	0.94	0.8	1.00	1.00	0.98	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
	ΔT	23.34	23.64	22.79	19.2	23.15	23.45	22.74	19.1	22.59	22.89	23.00	19.4	21.64	21.94	22.57	19.1	20.47	20.77	21.41	18.9	19.40	19.70	20.34	20.0
	kW	4.06	4.06	4.05	4.1	4.55	4.54	4.53	4.6	5.09	5.08	5.08	5.1	5.68	5.67	5.66	5.7	6.33	6.33	6.32	6.4	7.10	7.10	7.09	7.1
	Amps	14.90	14.88	14.85	15.0	17.01	17.00	16.96	17.1	19.37	19.36	19.32	19.5	21.93	21.91	21.87	22.0	24.78	24.76	24.73	24.9	28.13	28.11	28.07	28.2
	Hi PR	278	279	281	285.7	320	321	323	327.8	364	365	367	371.9	412	413	415	419.3	463	464	466	470.5	517	519	520	525.1
	Lo PR	136	142	140	145.7	143	145	148	153.2	150	151	155	159.8	155	157	167	165.4	161	162	166	170.9	168	142	172	177.8

kW = Total system power

Shaded area reflects ACCA (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp. + evaporator + condenser fan motors)

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