



Air Conditioning & Heating

GSX14

COOLING CAPACITY : 18,000 - 60,000 BTU/H

ENERGY-EFFICIENT SPLIT SYSTEM AIR CONDITIONER UP TO 15 SEER & 12.5 EER



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Standard Features

- Energy-efficient compressor
- Single-speed condenser fan motor
- Factory-installed filter drier
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with a louvered sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

10 PARTS LIMITED WARRANTY*

2 UNIT REPLACEMENT LIMITED WARRANTY*



COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV GL = ISO 14001 =



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 2-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

	<u>G</u>	<u>S</u>	<u>X</u>	<u>14</u>	<u>036</u>	<u>1</u>	<u>AA</u>	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4,5</u>	<u>6,7,8</u>	<u>9</u>	<u>10,11</u>	
Brand	G Goodman® Brand						Engineering *	
							Major & Minor revisions	
							* Not used for inventory control.	
Product Category	S Split System				Electrical			
					1- 208/230 V, 1 Phase, 60 Hz			
Unit Type	X Condenser R-410A		Z Heat Pump R-410A		Capacity			
					018- 1½ tons	030- 2½ tons	042 3½ Tons	
					019- 1½ tons	031- 2½ tons	043 3½ Tons	
					024- 2 tons	036- 3 tons	048 4 Tons	
					025- 2 tons	037- 3 tons	060 5 Tons	
Efficiency	13 13 SEER		16 16 SEER					
	14 14 SEER		18 18 SEER					

	GSX14 0181M*	GSX14 0191K*	GSX14 0241L*	GSX14 0251L*	GSX14 0301K*	GSX14 0301N*	GSX14 0311K*
CAPACITIES							
Max Cooling (BTU/h)	18,000	18,000	24,000	24,000	30,000	30,000	30,000
SEER/EER	14 / 11.5	14 / 12.2	14 / 12	14 / 12.2	14/12.0	14/11.5	14 / 12.2
Decibels	75	71	74	71	72	73	72
COMPRESSOR							
RLA	6.0	9.0	7.7	13.5	12.8	12.1	12.8
LRA	37.5	47.5	38.0	58.3	64	55	67.8
Type	Rotary	Scroll	Rotary	Scroll	Scroll	Rotary	Scroll
CONDENSER FAN MOTOR							
Hp	1/8	1/8	1/8	1/8	1/6	1/6	1/6
FLA	0.65	0.7	0.7	0.7	0.95	0.95	0.95
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{2 3}	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Charge	68	68	72	75	80	78	90
Included piston:	0.051	0.053	0.057	0.057	0.065	0.067	0.063
ELECTRICAL DATA							
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ⁴	8.2	12	10.3	17.6	17.0	16.1	17.0
Max. Overcurrent Protection ⁵	15 amps	20 amps	15 amps	30 amps	25 amps	25 amps	25 amps
Min/Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Conduit	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT							
	102	131	126	136	162	161	162
SHIPPING WEIGHT							
	117	146	141	153	180	179	180

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240.
For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

² Installer will need to supply 3/4" to 3/8" adapters for suction line connections.

³ Installer will need to supply 3/4" to 1 1/4" adapters for suction line connections.

⁴ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

⁵ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

PRODUCT SPECIFICATIONS (CONT.)

	GSX14 0361K*	GSX14 0371K*	GSX14 0421K*	GSX14 0431K*	GSX14 0481K*	GSX14 0601K*
CAPACITIES						
Nom Cool (BTU/h)	36,000	36,000	42,000	42,000	48,000	60,000
SEER/EER	14 / 12	14 / 12.2	14 / 12	14 / 12.2	14 / 11.7	14 / 11.7
Decibels	73	73	73	73	74	75
COMPRESSOR						
RLA	13.6	14.1	16.7	16.7	19.9	25.0
LRA	79	72.2	79	79	109	134
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR						
Hp	1/6	1/6	1/6	1/6	1/4	1/4
FLA	0.95	0.95	0.95	0.95	1.3	1.3
REFRIGERATION SYSTEM						
Refrigerant Line Size ¹						
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size						
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{2 3}	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Charge	81	81	93	93	101	120
Included piston:	0.068	0.071	0.074	0.074	0.078	0.088
ELECTRICAL DATA						
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ⁴	18.0	18.6	21.8	21.8	26.2	32.6
Max. Overcurrent Protection ⁵	30 amps	30 amps	35 amps	35 amps	45 amps	50 amps
Min/Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
Conduit	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT						
	162	162	189	189	220	260
SHIPPING WEIGHT						
	180	180	207	207	242	280

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240.

For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

² Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

³ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

⁴ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

⁵ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

IDB		OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		ENTERING INDOOR WET BULB TEMPERATURE																							
		AIRFLOW																							
70	MBh	18.3	18.6	19.1	-	18.1	18.4	19.0	-	17.7	17.9	18.5	-	16.8	17.1	17.7	-	15.8	16.1	16.6	-	14.9	15.2	15.7	-
	S/T	0.61	0.53	0.39	-	0.61	0.54	0.40	-	0.64	0.56	0.43	-	1.00	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.65	0.52	-
	ΔT	18	17	13	-	18	17	13	-	18	17	14	-	18	17	13	-	18	16	13	-	19	17	14	-
	KW	0.97	0.97	0.97	-	1.07	1.07	1.07	-	1.18	1.17	1.17	-	1.29	1.29	1.29	-	1.42	1.42	1.42	-	1.58	1.57	1.57	-
	Amps	3.3	3.3	3.3	-	3.8	3.8	3.8	-	4.3	4.3	4.3	-	4.8	4.8	4.8	-	5.4	5.4	5.4	-	6.1	6.1	6.1	-
	HI PR	249	250	251	-	288	289	291	-	329	330	332	-	373	374	376	-	421	422	424	-	472	473	474	-
LO PR	125	127	130	-	133	135	138	-	140	141	144	-	145	147	150	-	151	152	156	-	158	159	163	-	
70	MBh	18.6	18.8	19.4	-	18.4	18.6	19.2	-	17.9	18.2	18.7	-	17.1	17.3	17.9	-	16.1	16.3	16.9	-	15.2	15.4	16.0	-
	S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
	ΔT	17	16	12	-	17	16	12	-	17	16	13	-	17	15	12	-	17	15	12	-	18	16	13	-
	KW	0.98	0.98	0.97	-	1.07	1.07	1.07	-	1.18	1.18	1.18	-	1.30	1.30	1.29	-	1.43	1.43	1.42	-	1.58	1.58	1.58	-
	Amps	3.4	3.4	3.3	-	3.8	3.8	3.8	-	4.3	4.3	4.3	-	4.8	4.8	4.8	-	5.4	5.4	5.4	-	6.1	6.1	6.1	-
	HI PR	251	252	253	-	290	291	293	-	331	332	334	-	375	376	378	-	423	424	426	-	474	475	477	-
LO PR	127	129	132	-	135	136	140	-	142	143	146	-	147	149	152	-	153	154	158	-	160	161	164	-	
70	MBh	18.8	19.1	19.6	-	18.7	18.9	19.5	-	18.2	18.5	19.0	-	17.4	17.6	18.2	-	16.4	16.6	17.2	-	15.5	15.7	16.3	-
	S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-
	ΔT	16	15	12	-	16	15	11	-	17	15	12	-	16	15	11	-	16	14	11	-	17	15	12	-
	KW	0.98	0.98	0.98	-	1.08	1.08	1.07	-	1.18	1.18	1.18	-	1.30	1.30	1.30	-	1.43	1.43	1.43	-	1.58	1.58	1.58	-
	Amps	3.4	3.4	3.4	-	3.8	3.8	3.8	-	4.3	4.3	4.3	-	4.8	4.8	4.8	-	5.4	5.4	5.4	-	6.1	6.1	6.1	-
	HI PR	253	254	255	-	292	293	295	-	333	334	336	-	377	378	380	-	425	426	428	-	476	477	479	-
LO PR	129	131	134	-	137	138	142	-	144	145	148	-	149	151	154	-	155	156	160	-	162	163	167	-	
75	MBh	18.3	18.6	19.1	20.0	18.2	18.4	19.0	19.8	17.7	17.9	18.5	19.3	16.9	17.1	17.7	18.5	15.9	16.1	16.7	17.5	14.9	15.2	15.7	16.6
	S/T	0.74	0.66	0.52	0.38	0.74	0.67	0.53	0.39	1.00	0.69	0.56	0.41	1.00	0.71	0.57	0.43	1.00	0.73	0.60	0.45	1.00	1.00	0.65	0.51
	ΔT	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	23	21	18	15
	KW	0.97	0.97	0.97	0.98	1.07	1.07	1.06	1.07	1.17	1.17	1.17	1.18	1.29	1.29	1.29	1.30	1.42	1.42	1.42	1.43	1.57	1.57	1.57	1.58
	Amps	3.3	3.3	3.3	3.4	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1
	HI PR	249	250	252	256	288	289	291	295	329	330	332	336	373	374	376	380	421	422	424	428	472	473	475	479
LO PR	125	127	130	136	133	135	138	143	140	141	145	150	145	147	150	156	151	153	156	161	158	159	163	168	
75	MBh	18.6	18.8	19.4	20.2	18.4	18.7	19.2	20.0	17.9	18.2	18.7	19.6	17.1	17.4	17.9	18.7	16.1	16.4	16.9	17.7	15.2	15.4	16.0	16.8
	S/T	0.80	0.72	0.58	0.44	1.00	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	1.00	0.71	0.57
	ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	22	20	17	14
	KW	0.98	0.97	0.97	0.98	1.07	1.07	1.07	1.08	1.18	1.18	1.18	1.18	1.30	1.30	1.29	1.30	1.43	1.43	1.42	1.43	1.58	1.58	1.58	1.58
	Amps	3.4	3.4	3.3	3.4	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1
	HI PR	251	252	254	258	290	291	293	297	331	332	334	338	375	376	378	383	423	424	426	430	474	475	477	481
LO PR	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	154	158	163	160	161	165	170	
75	MBh	18.9	19.1	19.7	20.5	18.7	18.9	19.5	20.3	18.2	18.5	19.0	19.9	17.4	17.6	18.2	19.0	16.4	16.6	17.2	18.0	15.5	15.7	16.3	17.1
	S/T	0.83	0.75	0.62	0.47	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60
	ΔT	20	18	15	12	20	18	15	12	20	19	15	12	20	18	15	12	20	18	15	12	21	19	16	13
	KW	0.98	0.98	0.98	0.98	1.08	1.08	1.07	1.08	1.18	1.18	1.18	1.19	1.30	1.30	1.30	1.31	1.43	1.43	1.43	1.44	1.58	1.58	1.58	1.59
	Amps	3.4	3.4	3.4	3.4	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.9	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.2
	HI PR	253	254	256	260	292	293	295	299	333	334	336	340	377	379	380	385	425	426	428	432	476	477	479	483
LO PR	129	131	134	139	137	139	142	147	144	145	148	154	149	151	154	159	155	156	160	165	162	163	167	172	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	Airflow	Outdoor Ambient Temperature												105												115											
		65				75				85				95				105				115															
		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	18.4	18.7	19.2	20.1	18.3	18.5	19.1	19.9	17.8	18.0	18.6	19.4	17.0	17.2	17.8	18.6	15.9	16.2	16.8	17.6	15.0	15.3	15.8	16.7												
	S/T	1.00	0.79	0.65	0.5	1.00	0.79	0.66	0.51	1.00	0.82	0.68	0.5	1.00	1.00	0.70	0.56	1.00	1.00	0.72	0.6	1.00	1.00	0.77	0.63												
	ΔT	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	25	24	21	17	26	25	22	18												
	KW	0.97	0.97	0.97	1.0	1.07	1.07	1.06	1.07	1.18	1.17	1.17	1.2	1.29	1.29	1.29	1.30	1.42	1.42	1.42	1.4	1.58	1.57	1.57	1.58												
	Amps	3.3	3.3	3.3	3.4	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1												
	HI PR	249	250	252	256	288	289	291	296	329	331	332	337	374	375	377	381	421	422	424	429	472	473	475	479												
	LO PR	126	128	131	136	134	135	138	144	140	142	145	150	146	148	151	156	152	153	156	162	158	160	163	169												
	MBh	18.7	18.9	19.5	20.3	18.5	18.8	19.3	20.1	18.0	18.3	18.8	19.7	17.2	17.5	18.0	18.8	16.2	16.4	17.0	17.8	15.3	15.5	16.1	16.9												
	S/T	1.00	0.85	0.71	0.6	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.6	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.6	1.00	1.00	0.83	0.69												
	ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	17	24	23	20	16	25	24	21	17												
KW	0.98	0.98	0.97	1.0	1.07	1.07	1.07	1.08	1.18	1.18	1.18	1.2	1.30	1.30	1.30	1.30	1.43	1.43	1.43	1.4	1.58	1.58	1.58	1.59													
Amps	3.4	3.4	3.3	3.4	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1													
HI PR	251	252	254	258	291	292	293	298	332	333	334	339	376	377	379	383	424	425	426	431	474	476	477	482													
LO PR	128	129	133	138	135	137	140	146	142	144	147	152	148	149	153	158	153	155	158	163	160	162	165	170													
MBh	18.9	19.2	19.8	20.6	18.8	19.0	19.6	20.4	18.3	18.6	19.1	19.9	17.5	17.7	18.3	19.1	16.5	16.7	17.3	18.1	15.6	15.8	16.4	17.2													
S/T	1.00	0.88	0.74	0.6	1.00	0.89	0.75	0.61	1.00	1.00	0.77	0.6	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.72													
ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	15	25	23	20	16													
KW	0.98	0.98	0.98	1.0	1.08	1.08	1.07	1.08	1.18	1.18	1.18	1.2	1.30	1.30	1.30	1.31	1.43	1.43	1.43	1.4	1.58	1.58	1.58	1.59													
Amps	3.4	3.4	3.4	3.4	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.9	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.2													
HI PR	253	254	256	261	293	294	295	300	334	335	336	341	378	379	381	385	426	427	428	433	476	478	479	484													
LO PR	130	131	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172													

IDB	Airflow	Outdoor Ambient Temperature												105												115											
		65				75				85				95				105				115															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
85	MBh	18.7	19.0	19.5	20.4	18.6	18.8	19.4	20.2	18.1	18.3	18.9	19.7	17.3	17.5	18.1	18.9	16.3	16.5	17.1	17.9	15.3	15.6	16.1	17.0												
	S/T	1.00	0.89	0.75	0.61	1.00	1.00	0.76	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73												
	ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	21	30	28	25	22												
	KW	0.97	0.97	0.97	0.98	1.07	1.07	1.07	1.07	1.18	1.18	1.17	1.18	1.29	1.29	1.29	1.30	1.42	1.42	1.42	1.43	1.58	1.58	1.57	1.58												
	Amps	3.3	3.3	3.3	3.4	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1												
	HI PR	250	251	253	258	290	291	292	297	331	332	333	338	375	376	378	382	423	424	425	430	473	475	476	481												
	LO PR	128	129	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	163	160	162	165	170												
	MBh	19.0	19.2	19.8	20.6	18.8	19.1	19.6	20.4	18.3	18.6	19.1	20.0	17.5	17.8	18.3	19.1	16.5	16.8	17.3	18.1	15.6	15.8	16.4	17.2												
	S/T	1.00	0.95	0.81	0.67	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79												
	ΔT	28	26	23	20	28	26	23	20	28	27	23	20	28	26	23	20	28	26	23	20	29	27	24	21												
KW	0.98	0.98	0.98	0.98	1.07	1.07	1.07	1.08	1.18	1.18	1.18	1.19	1.30	1.30	1.30	1.30	1.43	1.43	1.43	1.43	1.58	1.58	1.58	1.59													
Amps	3.4	3.4	3.4	3.4	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.9	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.2													
HI PR	252	254	255	260	292	293	295	299	333	334	336	340	377	378	380	384	425	426	428	432	476	477	478	483													
LO PR	130	131	134	140	137	139	142	147	144	146	149	154	150	151	154	160	155	157	160	165	162	164	167	172													
MBh	19.3	19.5	20.1	20.9	19.1	19.4	19.9	20.7	18.6	18.9	19.4	20.3	17.8	18.1	18.6	19.4	16.8	17.0	17.6	18.4	15.9	16.1	16.7	17.5													
S/T	1.00	0.98	0.84	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.83													
ΔT	27	25	22	19	27	25	22	19	27	26	23	19	27	25	22	19	27	25	22	19	28	26	23	20													
KW	0.98	0.98	0.98	0.99	1.08	1.08	1.08	1.08	1.19	1.19	1.18	1.19	1.30	1.30	1.30	1.31	1.43	1.43	1.43	1.44	1.59	1.59	1.58	1.59													
Amps	3.4	3.4	3.4	3.4	3.8	3.8	3.8	3.9	4.3	4.3	4.3	4.3	4.9	4.9	4.8	4.9	5.5	5.4	5.4	5.5	6.2	6.1	6.1	6.2													
HI PR	255	256	257	262	294	295	297	301	335	336	338	342	379	380	382	386	427	428	430	434	478	479	480	485													
LO PR	132	133	137	142	139	141	144	149	146	148	151	156	152	153	156	162	157	159	162	167	164	166	169	174													

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												105												115											
		65						75						85						95						105						115					
		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	550	MBh	18.1	18.4	18.9	-	18.0	18.2	18.8	-	17.5	17.8	18.3	-	16.7	17.0	17.5	-	15.7	16.0	16.5	-	14.8	15.1	15.6	-	14.8	15.1	15.6	-	14.8	15.1	15.6	-			
		S/T	0.65	0.57	0.44	-	0.65	0.58	0.45	-	0.68	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-	1.00	0.69	0.56	-	1.00	0.69	0.56	-			
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	21	19	15	-	21	19	15	-	21	19	15	-			
		KW	1.05	1.05	1.05	-	1.17	1.17	1.16	-	1.30	1.30	1.29	-	1.44	1.44	1.43	-	1.59	1.59	1.59	-	1.78	1.78	1.77	-	1.78	1.78	1.77	-	1.78	1.78	1.77	-			
		Amps	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-	5.7	5.7	5.6	-	6.4	6.4	6.4	-	7.2	7.2	7.2	-	7.2	7.2	7.2	-	7.2	7.2	7.2	-			
		HI/PR	240	241	242	-	277	278	280	-	316	318	319	-	359	360	362	-	404	405	407	-	453	454	456	-	453	454	456	-	453	454	456	-			
	LO/PR	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	156	158	161	-	156	158	161	-	156	158	161	-				
	600	MBh	18.3	18.6	19.1	-	18.2	18.4	19.0	-	17.7	18.0	18.5	-	16.9	17.2	17.7	-	15.9	16.2	16.7	-	15.0	15.3	15.8	-	15.0	15.3	15.8	-	15.0	15.3	15.8	-			
		S/T	0.67	0.60	0.47	-	0.68	0.61	0.47	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-			
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-	20	18	14	-	20	18	14	-			
		KW	1.05	1.05	1.05	-	1.17	1.17	1.17	-	1.30	1.30	1.30	-	1.44	1.44	1.44	-	1.60	1.60	1.59	-	1.78	1.78	1.78	-	1.78	1.78	1.78	-	1.78	1.78	1.78	-			
		Amps	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-	5.7	5.7	5.7	-	6.4	6.4	6.4	-	7.2	7.2	7.2	-	7.2	7.2	7.2	-	7.2	7.2	7.2	-			
HI/PR		241	242	244	-	279	280	281	-	318	319	321	-	360	361	363	-	406	407	409	-	455	456	457	-	455	456	457	-	455	456	457	-				
LO/PR	126	128	131	-	133	135	138	-	140	142	145	-	146	147	150	-	151	152	156	-	158	159	162	-	158	159	162	-	158	159	162	-					
675	MBh	18.7	18.9	19.5	-	18.5	18.8	19.3	-	18.1	18.3	18.9	-	17.3	17.5	18.1	-	16.3	16.5	17.1	-	15.4	15.6	16.2	-	15.4	15.6	16.2	-	15.4	15.6	16.2	-				
	S/T	0.69	0.62	0.49	-	0.70	0.62	0.49	-	0.72	0.65	0.52	-	1.00	0.67	0.53	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-	1.00	0.74	0.61	-	1.00	0.74	0.61	-				
	ΔT	18	16	13	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-				
	KW	1.06	1.06	1.06	-	1.18	1.17	1.17	-	1.30	1.30	1.30	-	1.45	1.44	1.44	-	1.60	1.60	1.60	-	1.79	1.79	1.78	-	1.79	1.79	1.78	-	1.79	1.79	1.78	-				
	Amps	3.9	3.9	3.9	-	4.5	4.5	4.5	-	5.1	5.1	5.0	-	5.7	5.7	5.7	-	6.4	6.4	6.4	-	7.3	7.3	7.2	-	7.3	7.3	7.2	-	7.3	7.3	7.2	-				
	HI/PR	243	244	246	-	281	282	283	-	320	321	323	-	362	363	365	-	408	409	411	-	457	458	459	-	457	458	459	-	457	458	459	-				
LO/PR	128	130	133	-	136	137	141	-	142	144	147	-	148	149	153	-	153	155	158	-	160	162	165	-	160	162	165	-	160	162	165	-					
75	550	MBh	18.2	18.4	18.9	19.8	18.0	18.2	18.8	19.6	17.5	17.8	18.3	19.1	16.7	17.0	17.5	18.3	15.7	16.0	16.5	17.3	14.8	15.1	15.6	16.4	14.8	15.1	15.6	16.4							
		S/T	0.77	0.70	0.57	0.43	0.78	0.70	0.57	0.43	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	1.00	0.69	0.55	1.00	1.00	0.69	0.55							
		ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	15	24	22	18	14	25	23	19	16	25	23	19	16							
		KW	1.05	1.05	1.05	1.06	1.17	1.16	1.16	1.17	1.30	1.29	1.29	1.30	1.44	1.43	1.43	1.44	1.59	1.59	1.59	1.60	1.78	1.78	1.77	1.78	1.78	1.78	1.77	1.78							
		Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.6	5.6	5.7	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2							
		HI/PR	240	241	243	247	277	278	280	284	317	318	319	324	359	360	362	366	405	406	407	411	453	454	456	460	453	454	456	460							
	LO/PR	125	126	129	134	132	134	137	142	139	140	143	148	144	146	149	154	150	151	154	159	156	158	161	166	156	158	161	166								
	600	MBh	18.4	18.6	19.1	20.0	18.2	18.4	19.0	19.8	17.7	18.0	18.5	19.3	16.9	17.2	17.7	18.5	15.9	16.2	16.7	17.5	15.0	15.3	15.8	16.6	15.0	15.3	15.8	16.6							
		S/T	0.80	0.73	0.59	0.45	1.00	0.73	0.60	0.46	1.00	0.76	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.80	0.66	0.53	1.00	1.00	0.71	0.58	1.00	1.00	0.71	0.58							
		ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	17	14	24	22	19	15	24	22	19	15							
		KW	1.05	1.05	1.05	1.06	1.17	1.17	1.17	1.18	1.30	1.30	1.30	1.31	1.44	1.44	1.44	1.45	1.60	1.60	1.59	1.60	1.78	1.78	1.78	1.79	1.78	1.78	1.78	1.79							
		Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.3	7.2	7.2	7.2	7.3							
HI/PR		241	242	244	248	279	280	282	286	318	319	321	325	360	361	363	367	406	407	409	413	455	456	457	462	455	456	457	462								
LO/PR	126	128	131	136	133	135	138	143	140	142	145	150	146	147	150	155	151	153	156	161	158	159	162	168	158	159	162	168									
675	MBh	18.7	19.0	19.5	20.3	18.5	18.8	19.3	20.2	18.1	18.3	18.9	19.7	17.3	17.5	18.1	18.9	16.3	16.5	17.1	17.9	15.4	15.6	16.2	17.0	15.4	15.6	16.2	17.0								
	S/T	0.82	0.74	0.61	0.47	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.73	0.59	1.00	1.00	0.73	0.59								
	ΔT	22	20	17	13	22	20	17	13	23	21	17	13	22	20	17	13	22	20	16	13	23	21	18	14	23	21	18	14								
	KW	1.06	1.06	1.06	1.06	1.17	1.17	1.17	1.18	1.30	1.30	1.30	1.31	1.44	1.44	1.44	1.45	1.60	1.60	1.60	1.61	1.79	1.78	1.78	1.79	1.79	1.78	1.78	1.79								
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.4	4.5	5.1	5.0	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.3	7.3	7.2	7.3	7.3	7.3	7.2	7.3								
	HI/PR	244	245	246	250	281	282	284	288	320	321	323	327	363	364	365	369	408	409	411	415	457	458	460	464	457	458	460	464								
LO/PR	128	130	133	138	136	137	141	146	142	144	147	152	148	149	153	158	153	155	158	163	160	162	165	170	160	162	165	170									

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
550	MBh	18.2	18.5	19.0	19.8	18.1	18.3	18.9	19.7	17.6	17.9	18.4	19.2	16.8	17.1	17.6	18.4	15.8	16.1	16.6	17.4	14.9	15.2	15.7	16.5	
	S/T	1.00	0.82	0.69	0.6	1.00	0.83	0.69	0.56	1.00	0.85	0.72	0.6	1.00	1.00	0.74	0.60	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.67	
	ΔT	28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	22	19	29	27	24	20	
	KW	1.05	1.05	1.05	1.1	1.17	1.17	1.16	1.17	1.30	1.30	1.29	1.3	1.44	1.44	1.43	1.44	1.59	1.59	1.59	1.6	1.78	1.78	1.77	1.78	
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.6	5.7	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.2	
	HI PR	240	241	243	247	278	279	281	285	317	318	320	324	359	360	362	366	405	406	408	412	454	455	456	461	
	LO PR	125	127	130	135	133	134	137	142	139	141	144	149	145	146	149	155	150	152	155	160	157	158	162	167	
	600	MBh	18.4	18.7	19.2	20.0	18.3	18.5	19.1	19.9	17.8	18.1	18.6	19.4	17.0	17.3	17.8	18.6	16.0	16.3	16.8	17.6	15.1	15.4	15.9	16.7
		S/T	1.00	0.85	0.72	0.6	1.00	0.85	0.72	0.58	1.00	0.88	0.75	0.6	1.00	1.00	0.76	0.63	1.00	1.00	0.79	0.7	1.00	1.00	0.84	0.70
		ΔT	28	26	22	18	28	26	22	18	28	26	22	19	28	26	22	18	27	25	22	18	28	27	23	19
KW		1.05	1.05	1.05	1.1	1.17	1.17	1.17	1.18	1.30	1.30	1.30	1.3	1.44	1.44	1.44	1.45	1.60	1.60	1.59	1.6	1.78	1.78	1.78	1.79	
Amps		3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.3	
HI PR		242	243	244	249	279	280	282	286	319	320	321	325	361	362	364	368	406	408	409	413	455	456	458	462	
LO PR		127	128	131	136	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168	
675		MBh	18.8	19.1	19.6	20.4	18.6	18.9	19.4	20.2	18.2	18.4	19.0	19.8	17.4	17.6	18.2	19.0	16.4	16.6	17.2	18.0	15.5	15.7	16.3	17.1
		S/T	1.00	0.86	0.73	0.6	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.6	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.71
		ΔT	27	25	21	17	27	25	21	17	27	25	21	18	27	25	21	17	26	24	21	17	28	26	22	18
	KW	1.06	1.06	1.06	1.1	1.18	1.17	1.17	1.18	1.30	1.30	1.30	1.3	1.45	1.44	1.44	1.45	1.60	1.60	1.60	1.6	1.79	1.78	1.78	1.79	
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.4	4.5	5.1	5.1	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.3	7.3	7.2	7.3	
	HI PR	244	245	247	251	281	282	284	288	321	322	323	328	363	364	366	370	409	410	411	416	457	458	460	464	
	LO PR	129	130	134	139	136	138	141	146	143	144	148	153	149	150	153	158	154	155	159	164	161	162	165	171	

IDB		OUTDOOR AMBIENT TEMPERATURE																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
550	MBh	18.5	18.8	19.3	20.2	18.4	18.6	19.2	20.0	17.9	18.2	18.7	19.5	17.1	17.4	17.9	18.7	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.8	
	S/T	1.00	0.92	0.79	0.65	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.77	
	ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	27	24	
	KW	1.05	1.05	1.05	1.06	1.17	1.17	1.17	1.17	1.30	1.30	1.30	1.30	1.44	1.44	1.44	1.44	1.60	1.59	1.59	1.60	1.78	1.78	1.78	1.79	
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.3	
	HI PR	241	242	244	248	279	280	282	286	318	319	321	325	361	362	363	367	406	407	409	413	455	456	458	462	
	LO PR	127	128	132	137	134	136	139	144	141	143	146	151	147	148	151	156	152	153	157	162	159	160	163	169	
	600	MBh	18.7	19.0	19.5	20.4	18.6	18.8	19.4	20.2	18.1	18.4	18.9	19.7	17.3	17.6	18.1	18.9	16.3	16.6	17.1	17.9	15.4	15.7	16.2	17.0
		S/T	1.00	0.95	0.81	0.67	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.75	1.00	1.00	1.00	0.80
		ΔT	31	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	26	22	32	30	27	23
KW		1.06	1.06	1.05	1.06	1.17	1.17	1.17	1.18	1.30	1.30	1.30	1.31	1.44	1.44	1.44	1.45	1.60	1.60	1.60	1.61	1.78	1.78	1.78	1.79	
Amps		3.9	3.9	3.9	3.9	4.5	4.4	4.4	4.5	5.0	5.0	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.3	
HI PR		243	244	246	250	280	281	283	287	320	321	322	327	362	363	365	369	408	409	410	414	456	457	459	463	
LO PR		128	130	133	138	136	137	141	146	142	144	147	152	148	149	153	158	153	155	158	163	160	162	165	170	
675		MBh	19.1	19.4	19.9	20.7	18.9	19.2	19.7	20.5	18.5	18.7	19.3	20.1	17.7	17.9	18.5	19.3	16.7	16.9	17.5	18.3	15.8	16.0	16.6	17.4
		S/T	1.00	0.96	0.83	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.81
		ΔT	30	28	25	21	30	28	25	21	31	29	25	21	30	28	25	21	30	28	25	21	31	29	26	22
	KW	1.06	1.06	1.06	1.07	1.18	1.18	1.17	1.18	1.31	1.31	1.30	1.31	1.45	1.45	1.44	1.45	1.60	1.60	1.60	1.61	1.79	1.79	1.79	1.79	
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3	
	HI PR	245	246	248	252	283	284	285	289	322	323	325	329	364	365	367	371	410	411	412	417	458	459	461	465	
	LO PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	160	166	163	164	167	172	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												105												115											
		65						75						85						95						105						115					
		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	AIRFLOW	MBh	22.1	22.9	25.1	-	21.6	22.3	24.5	-	21.0	21.8	23.9	-	20.5	21.3	23.3	-	19.5	20.2	22.2	-	18.1	18.7	20.5	-	18.1	18.7	20.5	-	0.81	0.67	0.47	-			
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-			
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-
	KW	1.26	1.29	1.33	-	1.37	1.40	1.45	-	1.46	1.50	1.55	-	1.54	1.58	1.64	-	1.62	1.65	1.71	-	1.68	1.72	1.78	-	1.68	1.72	1.78	-	1.68	1.72	1.78	-	1.68	1.72	1.78	-
	Amps	5.5	5.6	5.8	-	5.9	6.1	6.2	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.1	-	7.7	7.9	8.1	-	7.7	7.9	8.1	-	7.7	7.9	8.1	-
	HI PR	217	233	246	-	243	262	276	-	277	298	314	-	315	339	358	-	354	381	403	-	391	421	445	-	391	421	445	-	391	421	445	-	391	421	445	-
	LO PR	106	113	123	-	112	119	130	-	117	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	133	141	154	-	133	141	154	-	133	141	154	-
	MBh	22.4	23.2	25.4	-	21.9	22.7	24.8	-	21.4	22.1	24.3	-	20.8	21.6	23.7	-	19.8	20.5	22.5	-	18.3	19.0	20.8	-	18.3	19.0	20.8	-	18.3	19.0	20.8	-	18.3	19.0	20.8	-
	S/T	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-
KW	1.27	1.30	1.34	-	1.37	1.41	1.46	-	1.47	1.50	1.56	-	1.55	1.59	1.65	-	1.63	1.66	1.72	-	1.69	1.73	1.79	-	1.69	1.73	1.79	-	1.69	1.73	1.79	-	1.69	1.73	1.79	-	
Amps	5.5	5.7	5.8	-	6.0	6.1	6.3	-	6.4	6.6	6.8	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-	7.7	7.9	8.2	-	7.7	7.9	8.2	-	7.7	7.9	8.2	-	
HI PR	218	235	248	-	245	263	278	-	278	300	316	-	317	341	360	-	357	384	405	-	394	424	448	-	394	424	448	-	394	424	448	-	394	424	448	-	
LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-	134	142	155	-	134	142	155	-	134	142	155	-	
MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.3	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-	18.7	19.4	21.2	-	18.7	19.4	21.2	-	18.7	19.4	21.2	-	
S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	
ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	
KW	1.28	1.31	1.36	-	1.39	1.42	1.47	-	1.49	1.52	1.58	-	1.57	1.61	1.67	-	1.64	1.68	1.75	-	1.71	1.75	1.81	-	1.71	1.75	1.81	-	1.71	1.75	1.81	-	1.71	1.75	1.81	-	
Amps	5.6	5.7	5.9	-	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-	7.8	8.0	8.3	-	7.8	8.0	8.3	-	7.8	8.0	8.3	-	
HI PR	221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	361	389	411	-	399	430	454	-	399	430	454	-	399	430	454	-	399	430	454	-	
LO PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-	135	144	157	-	135	144	157	-	135	144	157	-	
75	AIRFLOW	MBh	22.4	23.1	25.0	26.8	21.9	22.6	24.4	26.2	21.4	22.0	23.9	25.6	20.9	21.5	23.3	25.0	19.8	20.4	22.1	23.7	18.4	18.9	20.5	22.0	18.4	18.9	20.5	22.0	0.92	0.82	0.62	0.40			
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40	0.92	0.82	0.62	0.40	0.92	0.82	0.62	0.40			
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11				
	KW	1.27	1.30	1.35	1.39	1.38	1.41	1.46	1.51	1.47	1.51	1.56	1.62	1.56	1.60	1.65	1.71	1.63	1.67	1.73	1.79	1.69	1.73	1.80	1.86	1.69	1.73	1.80	1.86	1.69	1.73	1.80	1.86				
	Amps	5.5	5.7	5.8	6.1	6.0	6.1	6.3	6.5	6.5	6.6	6.8	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	7.7	7.9	8.2	8.5	7.7	7.9	8.2	8.5				
	HI PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	362	377	358	385	407	424	395	426	449	469	395	426	449	469	395	426	449	469				
	LO PR	107	114	125	133	113	120	132	140	118	125	137	146	124	132	144	153	130	138	150	160	134	143	156	166	134	143	156	166	134	143	156	166				
	MBh	22.8	23.5	25.4	27.3	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.3	20.1	20.7	22.4	24.1	18.7	19.2	20.8	22.3	18.7	19.2	20.8	22.3	18.7	19.2	20.8	22.3				
	S/T	0.83	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42				
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	15	11	21	19	15	11	21	19	15	11				
KW	1.28	1.31	1.35	1.40	1.39	1.42	1.47	1.52	1.48	1.52	1.57	1.63	1.57	1.61	1.66	1.72	1.64	1.68	1.74	1.80	1.70	1.74	1.81	1.87	1.70	1.74	1.81	1.87	1.70	1.74	1.81	1.87					
Amps	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.2	8.5	7.8	8.0	8.2	8.5	7.8	8.0	8.2	8.5					
HI PR	220	237	250	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	410	427	398	429	453	472	398	429	453	472	398	429	453	472					
LO PR	108	115	125	134	114	121	132	141	119	126	138	147	125	132	145	154	130	139	152	161	135	144	157	167	135	144	157	167	135	144	157	167					
MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.2	22.8	24.7	26.5	21.6	22.3	24.1	25.8	20.5	21.1	22.9	24.6	19.0	19.6	21.2	22.7	19.0	19.6	21.2	22.7	19.0	19.6	21.2	22.7					
S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.65	0.42	0.98	0.87	0.66	0.42	0.98	0.87	0.66	0.42	0.98	0.87	0.66	0.42					
ΔT	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10	19	17	14	10	19	17	14	10					
KW	1.29	1.32	1.37	1.42	1.40	1.44	1.49	1.54	1.50	1.54	1.59	1.65	1.59	1.62	1.68	1.74	1.66	1.70	1.76	1.83	1.72	1.77	1.83	1.90	1.72	1.77	1.83	1.90	1.72	1.77	1.83	1.90					
Amps	5.6	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.3	8.6	7.9	8.1	8.3	8.6	7.9	8.1	8.3	8.6					
HI PR	223	240	254	265	251	270	285	297	285	307	324	338	325	349	369	385	365	393	415	433	403	434	458	478	403	434	458	478	403	434	458	478					
LO PR																																					

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		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	22.8	23.3	24.9	26.7	22.3	22.8	24.4	26.0	21.8	22.3	23.8	25.4	21.3	21.7	23.2	24.8	20.2	20.6	22.0	23.6	20.2	20.6	22.0	23.6
	S/T	0.88	0.82	0.67	0.5	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.5	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.6	1.00	0.94	0.76	0.6
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	24	21	17	26	24	21	17
	kW	1.28	1.31	1.36	1.4	1.39	1.42	1.47	1.53	1.49	1.52	1.58	1.6	1.57	1.61	1.67	1.73	1.65	1.69	1.75	1.8	1.65	1.69	1.75	1.8
	Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.1	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.4	7.6	7.8	8.1
	HI PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	362	389	411	429	362	389	411	429
	LO PR	108	115	126	134	114	122	133	142	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	MBh	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	22.1	22.6	24.1	25.8	21.6	22.0	23.5	25.2	20.5	20.9	22.4	23.9	20.5	20.9	22.4	23.9
	S/T	0.92	0.86	0.70	0.5	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.6	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.6	1.00	0.99	0.80	0.60
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	24	20	16	24	24	20	16
kW	1.29	1.32	1.37	1.4	1.40	1.43	1.48	1.54	1.50	1.53	1.59	1.6	1.58	1.62	1.68	1.74	1.66	1.70	1.76	1.8	1.66	1.70	1.76	1.8	
Amps	5.6	5.8	5.9	6.1	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.1	7.4	7.6	7.9	8.1	
HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	364	392	414	432	
LO PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169	
MBh	23.6	24.2	25.8	27.6	23.1	23.6	25.2	27.0	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.4	22.8	24.4	20.9	21.4	22.8	24.4	
S/T	0.93	0.87	0.71	0.5	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.6	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.6	1.00	1.00	0.82	0.61	
ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	21	22	19	15	
kW	1.30	1.33	1.38	1.4	1.42	1.45	1.50	1.55	1.51	1.55	1.61	1.7	1.60	1.64	1.70	1.76	1.68	1.72	1.78	1.8	1.68	1.72	1.78	1.8	
Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	7.9	8.2	7.5	7.7	7.9	8.2	
HI PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	369	397	419	437	
LO PR	110	117	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	23.2	23.7	24.8	26.5	22.7	23.1	24.2	25.9	22.2	22.6	23.7	25.2	21.6	22.0	23.1	24.6	20.5	20.9	21.9	23.4	20.5	20.9	21.9	23.4
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
	ΔT	27	27	25	22	27	27	25	22	27	27	26	22	27	27	26	22	26	27	25	22	26	27	25	22
	kW	1.29	1.32	1.37	1.42	1.40	1.44	1.49	1.54	1.50	1.54	1.59	1.65	1.59	1.63	1.68	1.74	1.66	1.70	1.76	1.83	1.66	1.70	1.76	1.83
	Amps	5.6	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.5	7.6	7.9	8.2
	HI PR	223	240	254	265	251	270	285	297	285	307	324	338	325	349	369	385	365	393	415	433	365	393	415	433
	LO PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169
	MBh	23.6	24.0	25.2	26.9	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	21.9	22.4	23.4	25.0	20.8	21.3	22.3	23.7	20.8	21.3	22.3	23.7
	S/T	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	26	26	24	21	26	26	24	21	26	26	25	21	25	26	25	21	24	24	24	21	24	24	24	21
kW	1.30	1.33	1.38	1.43	1.41	1.45	1.50	1.55	1.51	1.55	1.60	1.66	1.60	1.64	1.69	1.76	1.67	1.71	1.77	1.84	1.67	1.71	1.77	1.84	
Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2	7.5	7.7	7.9	8.2	
HI PR	225	242	256	267	252	272	287	299	287	309	326	340	327	352	371	387	368	396	418	436	368	396	418	436	
LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	148	157	133	142	155	165	138	146	160	170	
MBh	24.1	24.5	25.7	27.4	23.5	24.0	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.3	21.7	22.7	24.2	21.3	21.7	22.7	24.2	
S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79	
ΔT	24	24	22	19	24	24	23	20	23	24	23	20	23	23	23	20	22	22	22	19	20	21	21	18	
kW	1.32	1.35	1.39	1.44	1.43	1.46	1.51	1.57	1.53	1.56	1.62	1.68	1.62	1.65	1.71	1.78	1.69	1.73	1.79	1.86	1.75	1.80	1.86	1.93	
Amps	5.7	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	
HI PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488	
LO PR	112	119	130	138	118	125	137	146	122	130	142	152	129	137	149	159	135	143	157	167	139	148	162	173	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												105												115															
		65						75						85						95						105						115									
		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	AIRFLOW	24.5	24.9	25.6	-	24.3	24.7	25.4	-	23.7	24.0	24.7	-	22.6	22.9	23.7	-	21.3	21.6	22.3	-	20.1	20.4	21.1	-	21.3	21.6	22.3	-	20.1	20.4	21.1	-	21.3	21.6	22.3	-	20.1	20.4	21.1	-
	MBh	0.63	0.56	0.43	-	0.63	0.56	0.43	-	0.66	0.59	0.46	-	0.68	0.60	0.48	-	1.00	0.62	0.50	-	1.00	0.67	0.55	-	1.00	0.62	0.50	-	1.00	0.67	0.55	-	1.00	0.62	0.50	-	1.00	0.67	0.55	-
	S/T	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-	20	18	14	-	21	19	16	-	20	18	14	-	21	19	16	-
	ΔT	1.41	1.40	1.40	-	1.57	1.57	1.57	-	1.75	1.75	1.75	-	1.95	1.95	1.95	-	2.17	2.17	2.17	-	2.43	2.43	2.43	-	2.17	2.17	2.17	-	2.43	2.43	2.43	-	2.17	2.17	2.17	-	2.43	2.43	2.43	-
	KW	5.3	5.3	5.2	-	6.0	6.0	6.0	-	6.9	6.8	6.8	-	7.8	7.8	7.7	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-
	Amps	253	254	256	-	293	294	296	-	334	335	337	-	379	380	382	-	427	428	430	-	478	480	481	-	427	428	430	-	478	480	481	-	427	428	430	-	478	480	481	-
	HI PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	145	147	150	-	152	153	156	-	145	147	150	-	152	153	156	-	145	147	150	-	152	153	156	-
	LO PR	25.0	25.3	26.0	-	24.8	25.1	25.8	-	24.1	24.5	25.2	-	23.0	23.4	24.1	-	21.7	22.1	22.8	-	20.5	20.8	21.6	-	21.7	22.1	22.8	-	20.5	20.8	21.6	-	21.7	22.1	22.8	-	20.5	20.8	21.6	-
	MBh	0.66	0.59	0.46	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
	S/T	19	17	14	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-	19	17	13	-	20	18	14	-	19	17	13	-	20	18	14	-
	ΔT	1.41	1.41	1.41	-	1.58	1.58	1.57	-	1.76	1.76	1.76	-	1.96	1.96	1.96	-	2.18	2.18	2.18	-	2.44	2.44	2.44	-	2.18	2.18	2.18	-	2.44	2.44	2.44	-	2.18	2.18	2.18	-	2.44	2.44	2.44	-
	KW	5.3	5.3	5.3	-	6.1	6.0	6.0	-	6.9	6.9	6.9	-	7.8	7.8	7.8	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-
Amps	255	257	258	-	295	296	298	-	337	338	339	-	381	382	384	-	429	430	432	-	481	482	484	-	429	430	432	-	481	482	484	-	429	430	432	-	481	482	484	-	
HI PR	123	125	128	-	131	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-	148	149	152	-	154	156	159	-	148	149	152	-	154	156	159	-	
LO PR	25.5	25.9	26.6	-	25.3	25.6	26.4	-	24.7	25.0	25.7	-	23.6	23.9	24.6	-	22.3	22.6	23.3	-	21.0	21.4	22.1	-	22.3	22.6	23.3	-	21.0	21.4	22.1	-	22.3	22.6	23.3	-	21.0	21.4	22.1	-	
MBh	0.67	0.60	0.47	-	0.68	0.60	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	
S/T	18	16	13	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-	18	16	12	-	19	17	13	-	18	16	12	-	19	17	13	-	
ΔT	1.42	1.42	1.42	-	1.59	1.58	1.58	-	1.77	1.77	1.76	-	1.97	1.97	1.96	-	2.19	2.19	2.19	-	2.45	2.45	2.45	-	2.19	2.19	2.19	-	2.45	2.45	2.45	-	2.19	2.19	2.19	-	2.45	2.45	2.45	-	
KW	5.3	5.3	5.3	-	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.8	7.8	7.8	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	
Amps	258	259	261	-	298	299	300	-	339	340	342	-	384	385	387	-	432	433	435	-	483	484	486	-	432	433	435	-	483	484	486	-	432	433	435	-	483	484	486	-	
HI PR	126	127	130	-	133	135	138	-	140	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-	150	152	155	-	157	158	161	-	150	152	155	-	157	158	161	-	
LO PR	24.5	24.9	25.6	26.7	24.3	24.7	25.4	26.5	23.7	24.0	24.8	25.9	22.6	23.0	23.7	24.8	21.3	21.6	22.3	23.4	20.1	20.4	21.1	22.2	21.3	21.6	22.3	23.4	20.1	20.4	21.1	22.2	21.3	21.6	22.3	23.4	20.1	20.4	21.1	22.2	
MBh	0.75	0.68	0.55	0.42	0.76	0.68	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.80	0.67	0.53	1.00	0.75	0.62	0.48	1.00	0.80	0.67	0.53	1.00	0.75	0.62	0.48	1.00	0.80	0.67	0.53	
S/T	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	24	22	19	15	26	24	20	16	24	22	19	15	26	24	20	16	24	22	19	15	26	24	20	16	
ΔT	1.40	1.40	1.40	1.41	1.57	1.57	1.56	1.58	1.75	1.75	1.75	1.76	1.95	1.95	1.95	1.96	2.17	2.17	2.17	2.18	2.43	2.43	2.43	2.44	2.17	2.17	2.17	2.18	2.43	2.43	2.43	2.44	2.17	2.17	2.17	2.18	2.43	2.43	2.43	2.44	
KW	5.3	5.2	5.2	5.3	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
Amps	253	254	256	261	293	294	296	300	334	335	337	342	379	380	382	386	427	428	430	434	479	480	481	486	427	428	430	434	479	480	481	486	427	428	430	434	479	480	481	486	
HI PR	121	123	126	131	128	130	133	138	135	136	139	144	140	142	145	150	145	147	150	155	152	153	157	162	145	147	150	155	152	153	157	162	145	147	150	155	152	153	157	162	
LO PR	25.0	25.3	26.1	27.2	24.8	25.1	25.8	26.9	24.1	24.5	25.2	26.3	23.1	23.4	24.1	25.2	21.7	22.1	22.8	23.9	20.5	20.9	21.6	22.7	21.7	22.1	22.8	23.9	20.5	20.9	21.6	22.7	21.7	22.1	22.8	23.9	20.5	20.9	21.6	22.7	
MBh	0.78	0.71	0.58	0.45	0.79	0.72	0.59	0.46	1.00	0.74	0.61	0.48	1.00	0.76	0.63	0.50	1.00	0.78	0.65	0.52	1.00	1.00	0.70	0.57	1.00	0.78	0.65	0.52	1.00	1.00	0.70	0.57	1.00	0.78	0.65	0.52	1.00	1.00	0.70	0.57	
S/T	24	22	18	14	24	22	18	14	24	22	18	14	24	22	18	14	23	21	18	14	25	23	19	15	23	21	18	14	25	23	19	15	23	21	18	14	25	23	19	15	
ΔT	1.41	1.41	1.41	1.42	1.58	1.58	1.57	1.59	1.76	1.76	1.76	1.77	1.96	1.96	1.96	1.97	2.18	2.18	2.18	2.19	2.44	2.44	2.44	2.45	2.18	2.18	2.18	2.19	2.44	2.44	2.44	2.45	2.18	2.18	2.18	2.19	2.44	2.44	2.44	2.45	
KW	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
Amps	256	257	259	263	295	296	298	303	337	338	340	344	381	383	384	389	430	431	432	437	481	482	484	488	430	431	432	437	481	482	484	488	430	431	432	437	481	482	484	488	
HI PR	123	125	128	133	131	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164	148	149	152	157	154	156	159	164	148	149	152	157	154	156	159	164	
LO PR	25.5	25.9	26.6	27.7	25.3	25.7	26.4	27.5	24.7	25.0	25.8	26.9	23.6	23.9	24.7	25.8	22.3	22.6	23.3	24.4	21.1	21.4	22.1	23.2	22.3	22.6	23.3	24.4	21.1	21.4	22.1	23.2	22.3								

IDB		OUTDOOR AMBIENT TEMPERATURE																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
700	MBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.7	23.1	23.8	24.9	21.4	21.7	22.5	23.6	20.2	20.5	21.3	22.4	
	S/T	0.87	0.80	0.67	0.5	1.00	0.80	0.67	0.54	1.00	0.83	0.70	0.6	1.00	0.84	0.72	0.58	1.00	1.00	0.74	0.6	1.00	1.00	0.79	0.65	
	ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	19	30	28	24	21	
	KW	1.41	1.40	1.40	1.4	1.57	1.57	1.57	1.58	1.75	1.75	1.75	1.8	1.95	1.95	1.95	1.96	2.17	2.17	2.17	2.2	2.43	2.43	2.43	2.44	
	Amps	5.3	5.3	5.2	5.3	6.0	6.0	6.0	6.1	6.9	6.8	6.8	6.9	7.8	7.8	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
	HI PR	254	255	257	261	293	294	296	301	335	336	338	342	380	381	382	387	428	429	431	435	479	480	482	486	
	LO PR	122	123	126	131	129	130	133	139	135	137	140	145	141	142	145	150	146	147	150	156	153	154	157	162	
	800	MBh	25.1	25.5	26.2	27.3	24.9	25.2	26.0	27.1	24.3	24.6	25.3	26.4	23.2	23.5	24.2	25.3	21.8	22.2	22.9	24.0	20.6	21.0	21.7	22.8
		S/T	1.00	0.83	0.70	0.6	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.62	1.00	1.00	0.77	0.6	1.00	1.00	0.82	0.69
		ΔT	28	26	22	18	28	26	22	18	28	26	23	19	28	26	22	18	28	26	22	18	29	27	23	19
KW		1.41	1.41	1.41	1.4	1.58	1.58	1.57	1.59	1.76	1.76	1.76	1.8	1.96	1.96	1.96	1.97	2.18	2.18	2.18	2.2	2.44	2.44	2.44	2.45	
Amps		5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.0	
HI PR		256	257	259	263	296	297	299	303	337	338	340	344	382	383	385	389	430	431	433	437	481	483	484	489	
LO PR		124	125	128	133	131	133	136	141	138	139	142	147	143	144	147	152	148	150	153	158	155	156	159	164	
900		MBh	25.7	26.0	26.7	27.8	25.4	25.8	26.5	27.6	24.8	25.2	25.9	27.0	23.7	24.1	24.8	25.9	22.4	22.7	23.5	24.6	21.2	21.5	22.2	23.3
		S/T	1.00	0.84	0.71	0.6	1.00	0.84	0.72	0.58	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.6	1.00	1.00	0.83	0.69
		ΔT	27	25	21	17	27	25	21	17	27	25	22	18	27	25	21	17	27	25	21	17	28	26	22	18
	KW	1.42	1.42	1.42	1.4	1.58	1.58	1.58	1.59	1.77	1.77	1.76	1.8	1.97	1.97	1.96	1.98	2.19	2.19	2.19	2.2	2.45	2.45	2.45	2.46	
	Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.8	7.8	7.8	7.9	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	
	HI PR	259	260	261	266	298	299	301	305	340	341	343	347	384	385	387	392	433	434	435	440	484	485	487	491	
	LO PR	126	128	131	136	134	135	138	143	140	142	145	150	145	147	150	155	151	152	155	160	157	159	162	167	

IDB		OUTDOOR AMBIENT TEMPERATURE																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
700	MBh	25.1	25.4	26.1	27.2	24.9	25.2	25.9	27.0	24.2	24.6	25.3	26.4	23.1	23.5	24.2	25.3	21.8	22.2	22.9	24.0	20.6	20.9	21.7	22.8	
	S/T	1.00	0.89	0.76	0.63	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	1.00	0.75	
	ΔT	33	31	27	24	33	31	27	23	33	31	28	24	33	31	27	23	33	31	27	23	34	32	28	24	
	KW	1.41	1.41	1.40	1.42	1.57	1.57	1.57	1.58	1.76	1.76	1.75	1.76	1.96	1.95	1.95	1.96	2.18	2.18	2.17	2.19	2.44	2.44	2.43	2.45	
	Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
	HI PR	255	256	258	262	295	296	297	302	336	337	339	343	381	382	384	388	429	430	432	436	480	481	483	488	
	LO PR	123	125	128	133	131	132	135	140	137	139	142	147	142	144	147	152	148	149	152	157	154	156	159	164	
	800	MBh	25.5	25.9	26.6	27.7	25.3	25.6	26.4	27.5	24.7	25.0	25.7	26.8	23.6	23.9	24.7	25.8	22.3	22.6	23.3	24.4	21.0	21.4	22.1	23.2
		S/T	1.00	0.93	0.80	0.66	1.00	0.93	0.80	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.78
		ΔT	32	30	26	22	32	30	26	22	32	30	26	23	32	30	26	22	32	30	26	22	33	31	27	23
KW		1.42	1.42	1.41	1.42	1.58	1.58	1.58	1.59	1.76	1.76	1.76	1.77	1.96	1.96	1.96	1.97	2.19	2.18	2.18	2.19	2.45	2.44	2.44	2.45	
Amps		5.3	5.3	5.3	5.3	6.1	6.1	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.9	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	
HI PR		257	258	260	265	297	298	300	304	338	339	341	346	383	384	386	390	431	432	434	438	483	484	485	490	
LO PR		126	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	151	154	160	157	158	161	166	
900		MBh	26.1	26.4	27.1	28.2	25.9	26.2	26.9	28.0	25.2	25.6	26.3	27.4	24.1	24.5	25.2	26.3	22.8	23.1	23.9	25.0	21.6	21.9	22.7	23.8
		S/T	1.00	0.93	0.81	0.67	1.00	1.00	0.81	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.85	0.72	1.00	1.00	0.87	0.74	1.00	1.00	1.00	0.79
		ΔT	31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	31	29	25	21	32	30	26	22
	KW	1.42	1.42	1.42	1.43	1.59	1.59	1.58	1.60	1.77	1.77	1.77	1.78	1.97	1.97	1.97	1.98	2.19	2.19	2.19	2.20	2.45	2.45	2.45	2.46	
	Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.8	7.8	7.8	7.9	8.9	8.9	8.8	8.9	10.1	10.0	10.0	10.1	
	HI PR	260	261	263	267	299	300	302	307	341	342	344	348	386	387	388	393	434	435	437	441	485	486	488	492	
	LO PR	128	130	133	138	136	137	140	145	142	143	146	151	147	149	152	157	153	154	157	162	159	161	164	169	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65				75				85				95				105				115				
		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	875	MBh	29.3	29.7	30.6	-	29.0	29.5	30.3	-	28.3	28.7	29.6	-	27.0	27.4	28.2	-	25.3	25.8	26.6	-	23.9	24.3	25.2	-
		S/T	0.59	0.52	0.38	-	0.60	0.52	0.39	-	0.62	0.55	0.42	-	1.00	0.57	0.43	-	1.00	0.59	0.46	-	1.00	0.64	0.51	-
		ΔT	20	18	15	-	20	18	14	-	20	18	15	-	20	18	14	-	19	18	14	-	21	19	15	-
		KW	1.76	1.75	1.75	-	1.95	1.95	1.95	-	2.17	2.17	2.17	-	2.41	2.41	2.41	-	2.68	2.68	2.67	-	2.99	2.99	2.99	-
		Amps	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-
	1000	HI PR	250	251	252	-	289	290	292	-	330	331	333	-	375	376	377	-	422	424	425	-	474	475	476	-
		LO PR	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	154	-	156	157	160	-
		MBh	29.7	30.1	31.0	-	29.4	29.8	30.7	-	28.7	29.1	29.9	-	27.3	27.8	28.6	-	25.7	26.1	27.0	-	24.3	24.7	25.6	-
		S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.56	-
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	20	18	14	-
1125	KW	1.77	1.77	1.76	-	1.96	1.96	1.96	-	2.18	2.18	2.18	-	2.42	2.42	2.42	-	2.69	2.69	2.68	-	3.00	3.00	3.00	-	
	Amps	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.6	10.6	10.6	-	12.1	12.1	12.1	-	
	HI PR	252	253	254	-	291	292	294	-	332	333	335	-	377	378	379	-	425	426	427	-	476	477	478	-	
	LO PR	125	127	130	-	133	135	138	-	140	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-	
	MBh	30.1	30.6	31.4	-	29.9	30.3	31.2	-	29.1	29.5	30.4	-	27.8	28.2	29.1	-	26.2	26.6	27.5	-	24.7	25.1	26.0	-	
75	875	S/T	0.72	0.64	0.51	0.37	0.72	0.65	0.52	0.38	0.71	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-
		ΔT	24	22	19	15	24	22	19	15	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-
		KW	1.76	1.75	1.75	1.77	1.95	1.95	1.95	1.96	2.17	2.17	2.17	-	2.41	2.41	2.41	-	2.68	2.68	2.67	-	2.99	2.99	2.99	-
		Amps	6.4	6.4	6.3	6.4	7.3	7.3	7.2	7.3	8.3	8.3	8.3	-	9.4	9.4	9.3	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-
		HI PR	250	251	253	257	289	290	292	296	330	331	333	-	375	376	378	-	423	424	425	-	474	475	477	-
	1000	LO PR	124	125	128	134	131	133	136	141	138	139	142	-	143	145	148	-	149	150	154	-	156	157	160	-
		MBh	29.7	30.1	31.0	32.3	29.4	29.9	30.7	32.1	28.7	29.1	30.0	-	27.4	27.8	28.6	-	25.8	26.2	27.0	-	24.3	24.7	25.6	-
		S/T	0.78	0.70	0.57	0.43	0.78	0.71	0.58	0.44	1.00	0.73	0.60	-	1.00	0.75	0.62	-	1.00	0.77	0.64	-	1.00	1.00	0.69	-
		ΔT	23	21	17	14	23	21	17	14	23	21	18	-	23	21	17	-	22	21	17	-	24	22	18	-
		KW	1.77	1.76	1.76	1.78	1.96	1.96	1.96	1.97	2.18	2.18	2.18	-	2.42	2.42	2.42	-	2.69	2.69	2.68	-	3.00	3.00	3.00	-
1125	Amps	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.6	10.6	10.6	-	12.1	12.1	12.0	-	
	HI PR	252	253	255	259	291	292	294	298	332	334	335	-	377	378	380	-	425	426	428	-	476	477	479	-	
	LO PR	126	127	130	135	133	135	138	143	140	141	144	-	145	147	150	-	151	152	155	-	158	159	162	-	
	MBh	30.2	30.6	31.5	32.8	29.9	30.3	31.2	32.5	29.1	29.6	30.4	-	27.8	28.2	29.1	-	26.2	26.6	27.5	-	24.7	25.2	26.0	-	
	S/T	0.81	0.73	0.60	0.46	1.00	0.74	0.61	0.47	1.00	0.77	0.63	-	1.00	0.78	0.65	-	1.00	0.81	0.67	-	1.00	1.00	0.72	-	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		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	29.5	29.9	30.8	32.1	29.2	29.6	30.5	31.8	28.4	28.9	29.7	31.1	27.1	27.5	28.4	29.8	25.5	25.9	26.8	28.1	24.0	24.5	25.3	26.7
	S/T	1.00	0.77	0.63	0.5	1.00	0.77	0.64	0.50	1.00	0.80	0.66	0.5	1.00	1.00	0.68	0.54	1.00	1.00	0.70	0.6	1.00	1.00	0.75	0.61
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	23	20
	KW	1.76	1.75	1.75	1.8	1.95	1.95	1.95	1.96	2.17	2.17	2.17	2.2	2.41	2.41	2.41	2.42	2.68	2.68	2.67	2.7	2.99	2.99	2.99	3.00
	Amps	6.4	6.4	6.3	6.4	7.3	7.3	7.3	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	HI PR	250	251	253	257	290	291	292	297	331	332	334	338	375	376	378	382	423	424	426	430	474	475	477	481
	LO PR	124	126	129	134	132	133	136	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166
	MBh	29.9	30.3	31.1	32.5	29.6	30.0	30.9	32.2	28.8	29.2	30.1	31.5	27.5	27.9	28.8	30.1	25.9	26.3	27.2	28.5	24.4	24.8	25.7	27.1
	S/T	1.00	0.82	0.69	0.6	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.6	1.00	1.00	0.74	0.60	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.67
	ΔT	27	25	22	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	18	28	26	22	19
KW	1.77	1.76	1.76	1.8	1.96	1.96	1.96	1.97	2.18	2.18	2.18	2.2	2.42	2.42	2.42	2.43	2.69	2.69	2.68	2.7	3.00	3.00	3.00	3.01	
Amps	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.5	10.6	10.6	10.6	10.7	12.1	12.1	12.0	12.1	
HI PR	252	253	255	259	292	293	295	299	333	334	336	340	377	378	380	385	425	426	428	432	476	477	479	484	
LO PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	150	156	151	153	156	161	158	160	163	168	
MBh	30.3	30.7	31.6	32.9	30.1	30.5	31.3	32.7	29.3	29.7	30.6	31.9	28.0	28.4	29.3	30.6	26.4	26.8	27.7	29.0	24.9	25.3	26.2	27.5	
S/T	1.00	0.86	0.72	0.6	1.00	0.86	0.73	0.59	1.00	0.89	0.76	0.6	1.00	1.00	0.77	0.63	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.71	
ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	21	18	
KW	1.78	1.77	1.77	1.8	1.97	1.97	1.97	1.98	2.19	2.19	2.19	2.2	2.43	2.43	2.43	2.44	2.70	2.70	2.69	2.7	3.01	3.01	3.01	3.02	
Amps	6.5	6.5	6.4	6.5	7.4	7.4	7.3	7.4	8.4	8.4	8.3	8.4	9.5	9.5	9.4	9.5	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	
HI PR	254	255	257	262	294	295	297	301	335	336	338	342	379	380	382	387	427	428	430	434	478	479	481	486	
LO PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	152	158	153	155	158	163	160	162	165	170	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	30.0	30.4	31.3	32.6	29.7	30.1	31.0	32.3	28.9	29.3	30.2	31.6	27.6	28.0	28.9	30.2	26.0	26.4	27.3	28.6	24.5	25.0	25.8	27.2
	S/T	1.00	0.86	0.73	0.59	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.71
	ΔT	31	30	26	23	31	30	26	23	32	30	26	23	31	30	26	23	31	29	26	22	32	30	27	23
	KW	1.76	1.76	1.76	1.77	1.96	1.96	1.95	1.97	2.18	2.18	2.17	2.19	2.42	2.41	2.41	2.43	2.68	2.68	2.68	2.69	3.00	2.99	2.99	3.01
	Amps	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.7	12.0	12.0	12.0	12.1
	HI PR	251	252	254	259	291	292	294	298	332	333	335	339	376	377	379	384	424	425	427	431	475	476	478	483
	LO PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	150	156	151	153	156	161	158	160	163	168
	MBh	30.0	31.0	32.0	33.0	30.0	30.0	31.0	33.0	29.0	30.0	31.0	32.0	28.0	28.0	29.0	31.0	26.0	27.0	28.0	29.0	25.0	25.0	26.0	28.0
	S/T	1.00	0.92	0.79	0.65	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.77
	ΔT	30	29	25	22	30	28	25	22	31	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22
KW	1.77	1.77	1.77	1.78	1.97	1.97	1.96	1.98	2.19	2.19	2.18	2.20	2.43	2.42	2.42	2.44	2.69	2.69	2.69	2.70	3.01	3.00	3.00	3.02	
Amps	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.5	10.7	10.7	10.6	10.7	12.1	12.1	12.1	12.1	
HI PR	253	255	256	261	293	294	296	300	334	335	337	341	379	380	381	386	426	427	429	434	477	479	480	485	
LO PR	128	129	133	138	135	137	140	145	142	144	147	152	148	149	152	158	153	155	158	163	160	161	165	170	
MBh	31.0	31.0	32.0	33.0	31.0	31.0	32.0	33.0	30.0	30.0	31.0	32.0	28.0	29.0	30.0	31.0	27.0	27.0	28.0	29.0	25.0	26.0	27.0	28.0	
S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.81	
ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	28	24	21	29	27	24	20	30	28	25	21	
KW	1.78	1.78	1.77	1.79	1.98	1.97	1.97	1.99	2.20	2.20	2.19	2.21	2.44	2.43	2.43	2.45	2.70	2.70	2.70	2.71	3.01	3.01	3.01	3.02	
Amps	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.5	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	
HI PR	256	257	258	263	295	296	298	302	336	337	339	343	381	382	383	388	428	430	431	436	480	481	482	487	
LO PR	130	131	135	140	137	139	142	147	144	146	149	154	150	151	154	160	155	157	160	165	162	163	167	172	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		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	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
	MBh	29.1	29.5	30.4	-	28.8	29.2	30.1	-	28.1	28.5	29.4	-	26.8	27.2	28.0	-	25.2	25.6	26.5	-	23.7	24.1	25.0	-
	S/T	0.58	0.51	0.38	-	0.59	0.52	0.39	-	0.61	0.54	0.41	-	0.63	0.56	0.43	-	1.00	0.58	0.45	-	1.00	0.63	0.50	-
	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	19	18	14	-	21	19	15	-
	KW	1.81	1.81	1.80	-	2.02	2.02	2.01	-	2.25	2.25	2.24	-	2.50	2.50	2.50	-	2.78	2.78	2.78	-	3.11	3.11	3.11	-
	Amps	6.6	6.6	6.6	-	7.6	7.6	7.5	-	8.6	8.6	8.6	-	9.8	9.8	9.8	-	11.1	11.1	11.0	-	12.6	12.6	12.6	-
	HI PR	247	248	250	-	286	287	289	-	327	328	330	-	371	372	374	-	418	419	421	-	469	470	472	-
	LO PR	121	123	126	-	129	130	133	-	135	137	140	-	141	142	145	-	146	147	151	-	153	154	157	-
	MBh	29.5	29.9	30.8	-	29.2	29.6	30.5	-	28.5	28.9	29.7	-	27.2	27.6	28.4	-	25.6	26.0	26.8	-	24.1	24.5	25.4	-
	S/T	0.64	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	16	13	-	19	18	14	-
	KW	1.82	1.82	1.81	-	2.03	2.03	2.02	-	2.26	2.26	2.25	-	2.51	2.51	2.51	-	2.79	2.79	2.79	-	3.12	3.12	3.12	-
Amps	6.7	6.7	6.6	-	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.8	9.8	9.8	-	11.1	11.1	11.1	-	12.6	12.6	12.6	-	
HI PR	249	250	252	-	288	289	291	-	329	330	332	-	373	374	376	-	420	421	423	-	471	472	474	-	
LO PR	123	125	128	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-	
MBh	29.9	30.3	31.2	-	29.7	30.1	31.0	-	28.9	29.3	30.2	-	27.6	28.0	28.9	-	26.0	26.4	27.3	-	24.6	25.0	25.8	-	
S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	
ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-	
KW	1.83	1.83	1.82	-	2.04	2.04	2.03	-	2.27	2.27	2.26	-	2.52	2.52	2.52	-	2.80	2.80	2.80	-	3.13	3.13	3.12	-	
Amps	6.7	6.7	6.7	-	7.7	7.7	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.1	-	12.7	12.7	12.6	-	
HI PR	251	252	254	-	290	291	293	-	331	332	334	-	375	376	378	-	422	423	425	-	473	474	476	-	
LO PR	125	127	130	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	156	158	161	-	
75	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
	MBh	29.1	29.5	30.4	31.7	28.9	29.3	30.1	31.5	28.1	28.5	29.4	30.7	26.8	27.2	28.1	29.4	25.2	25.6	26.5	27.8	23.7	24.1	25.0	26.3
	S/T	0.71	0.63	0.50	0.37	0.71	0.64	0.51	0.37	1.00	0.66	0.53	0.40	1.00	0.68	0.55	0.41	1.00	0.70	0.57	0.44	1.00	0.75	0.62	0.49
	ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	15	25	23	19	16
	KW	1.81	1.81	1.80	1.82	2.02	2.01	2.01	2.03	2.25	2.25	2.24	2.26	2.50	2.50	2.49	2.51	2.78	2.78	2.77	2.79	3.11	3.11	3.10	3.12
	Amps	6.6	6.6	6.6	6.7	7.6	7.6	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8	11.1	11.1	11.0	11.1	12.6	12.6	12.5	12.6
	HI PR	247	248	250	254	286	287	289	293	327	328	330	334	371	372	374	378	419	420	421	426	469	470	472	476
	LO PR	121	123	126	131	129	130	133	138	135	137	140	145	141	142	145	150	146	147	151	156	153	154	157	162
	MBh	29.5	29.9	30.8	32.1	29.2	29.6	30.5	31.8	28.5	28.9	29.8	31.1	27.2	27.6	28.4	29.8	25.6	26.0	26.9	28.2	24.1	24.5	25.4	26.7
	S/T	0.76	0.69	0.56	0.42	0.77	0.70	0.57	0.43	1.00	0.72	0.59	0.45	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	1.00	0.68	0.54
	ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	20	17	14	23	22	18	15
	KW	1.82	1.82	1.81	1.83	2.03	2.02	2.02	2.04	2.26	2.26	2.25	2.27	2.51	2.51	2.50	2.52	2.79	2.79	2.79	2.80	3.12	3.12	3.11	3.13
Amps	6.7	6.7	6.6	6.7	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9	11.1	11.1	11.1	11.2	12.6	12.6	12.6	12.7	
HI PR	249	250	252	256	288	289	291	295	329	330	332	336	373	374	376	380	421	422	423	428	471	472	474	478	
LO PR	123	125	128	133	132	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164	
MBh	30.0	30.4	31.2	32.6	29.7	30.1	31.0	32.3	28.9	29.3	30.2	31.5	27.6	28.0	28.9	30.2	26.0	26.4	27.3	28.6	24.6	25.0	25.9	27.2	
S/T	0.80	0.72	0.59	0.46	0.80	0.73	0.60	0.46	1.00	0.75	0.62	0.49	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.53	1.00	1.00	0.71	0.58	
ΔT	22	20	16	13	22	20	16	13	22	20	17	13	22	20	16	13	21	20	16	13	23	21	17	14	
KW	1.83	1.83	1.82	1.84	2.04	2.03	2.03	2.05	2.27	2.27	2.26	2.28	2.52	2.52	2.51	2.53	2.80	2.80	2.79	2.81	3.13	3.13	3.12	3.14	
Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.8	9.9	11.2	11.1	11.1	11.2	12.7	12.7	12.6	12.7	
HI PR	251	252	254	259	290	291	293	298	331	332	334	338	375	376	378	382	423	424	425	430	473	474	476	480	
LO PR	125	127	130	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	159	156	158	161	166	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		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	29.3	29.7	30.5	31.9	29.0	29.4	30.3	31.6	28.2	28.7	29.5	30.9	26.9	27.3	28.2	29.5	25.3	25.8	26.6	27.9	23.9	24.3	25.2	26.5
	S/T	0.83	0.75	0.62	0.5	1.00	0.76	0.63	0.49	1.00	0.80	0.67	0.54	1.00	0.80	0.67	0.54	1.00	1.00	0.69	0.6	1.00	1.00	0.74	0.61
	ΔT	28	26	23	19	28	26	22	19	28	26	22	19	28	26	22	19	27	26	22	19	29	27	23	20
	KW	1.81	1.81	1.80	1.8	2.02	2.02	2.01	2.03	2.25	2.25	2.24	2.3	2.50	2.50	2.49	2.51	2.78	2.78	2.78	2.8	3.11	3.11	3.10	3.12
	Amps	6.6	6.6	6.6	6.7	7.6	7.6	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8	11.1	11.1	11.1	11.1	12.6	12.6	12.6	12.6
	HI PR	248	249	251	255	287	288	290	294	328	329	330	335	372	373	374	379	419	420	422	426	470	471	472	477
	LO PR	122	123	126	132	129	131	134	139	136	137	140	145	141	143	146	151	146	148	151	156	153	155	158	163
	MBh	29.6	30.1	30.9	32.3	29.4	29.8	30.7	32.0	28.6	29.0	29.9	31.2	27.3	27.7	28.6	29.9	25.7	26.1	27.0	28.3	24.3	24.7	25.5	26.9
	S/T	1.00	0.81	0.68	0.5	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.59	1.00	1.00	0.75	0.6	1.00	1.00	0.80	0.66
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	18	27	26	22	19
KW	1.82	1.82	1.81	1.8	2.03	2.03	2.02	2.04	2.26	2.26	2.25	2.3	2.51	2.51	2.51	2.52	2.79	2.79	2.79	2.8	3.12	3.12	3.12	3.13	
Amps	6.7	6.7	6.6	6.7	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9	11.1	11.1	11.1	11.2	12.6	12.6	12.6	12.7	
HI PR	250	251	253	257	289	290	292	296	330	331	332	337	374	375	376	381	421	422	424	428	472	473	474	479	
LO PR	124	125	128	133	131	132	136	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165	
MBh	30.1	30.5	31.4	32.7	29.8	30.3	31.1	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.7	25.1	26.0	27.3	
S/T	1.00	0.84	0.71	0.6	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.63	1.00	1.00	0.78	0.6	1.00	1.00	0.83	0.70	
ΔT	26	24	21	17	26	24	20	17	26	24	21	17	26	24	20	17	25	24	20	17	27	25	21	18	
KW	1.83	1.83	1.82	1.8	2.04	2.04	2.03	2.05	2.27	2.27	2.26	2.3	2.52	2.52	2.51	2.53	2.80	2.80	2.80	2.8	3.13	3.13	3.12	3.14	
Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	9.9	11.2	11.2	11.1	11.2	12.7	12.7	12.6	12.7	
HI PR	252	253	255	259	291	292	294	298	332	333	335	339	376	377	378	383	423	424	426	430	474	475	477	481	
LO PR	126	127	130	135	133	134	138	143	139	141	144	149	145	146	149	155	150	152	155	160	157	158	162	167	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	29.8	30.2	31.0	32.4	29.5	29.9	30.8	32.1	28.7	29.1	30.0	31.3	27.4	27.8	28.7	30.0	25.8	26.2	27.1	28.4	24.4	24.8	25.7	27.0
	S/T	1.00	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.70
	ΔT	31	30	26	23	31	29	26	23	32	30	26	23	31	29	26	23	31	29	26	22	32	30	27	23
	KW	1.81	1.81	1.81	1.82	2.02	2.02	2.02	2.03	2.25	2.25	2.25	2.26	2.50	2.50	2.50	2.51	2.78	2.78	2.78	2.80	3.11	3.11	3.11	3.12
	Amps	6.6	6.6	6.6	6.7	7.6	7.6	7.6	7.6	8.7	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.1	11.1	11.1	11.1	12.6	12.6	12.6	12.6
	HI PR	249	250	252	256	288	289	291	295	329	330	332	336	373	374	376	380	420	421	423	427	471	472	474	478
	LO PR	124	125	128	133	131	133	136	141	137	139	142	147	143	144	148	153	148	150	153	158	155	157	160	165
	MBh	30.1	30.5	31.4	32.7	29.9	30.3	31.2	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.8	25.2	26.0	27.4
	S/T	1.00	0.91	0.78	0.64	1.00	0.92	0.78	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.76
	ΔT	30	28	25	21	30	28	25	21	30	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22
KW	1.82	1.82	1.82	1.83	2.03	2.03	2.03	2.04	2.26	2.26	2.26	2.27	2.51	2.51	2.51	2.53	2.80	2.79	2.79	2.81	3.12	3.12	3.12	3.14	
Amps	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.8	9.8	9.9	11.1	11.1	11.1	11.2	12.6	12.6	12.6	12.7	
HI PR	251	252	254	258	290	291	293	297	331	332	334	338	375	376	378	382	422	423	425	429	473	474	476	480	
LO PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	167	
MBh	30.6	31.0	31.9	33.2	30.3	30.7	31.6	32.9	29.6	30.0	30.9	32.2	28.3	28.7	29.5	30.9	26.7	27.1	28.0	29.3	25.2	25.6	26.5	27.8	
S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79	
ΔT	29	27	24	21	29	27	24	21	30	28	24	21	29	27	24	20	29	27	24	20	30	28	25	21	
KW	1.83	1.83	1.83	1.84	2.04	2.04	2.04	2.05	2.27	2.27	2.27	2.28	2.52	2.52	2.52	2.53	2.80	2.80	2.80	2.82	3.13	3.13	3.13	3.14	
Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	9.9	11.2	11.2	11.2	11.2	12.7	12.7	12.7	12.7	
HI PR	253	254	256	260	292	293	295	299	333	334	336	340	377	378	380	384	424	425	427	431	475	476	478	482	
LO PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	151	156	152	154	157	162	159	160	163	169	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65				75				85				95				105				115				
		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	AIRFLOW	MBh	29.1	29.5	30.4	-	28.8	29.2	30.1	-	28.1	28.5	29.4	-	26.8	27.2	28.0	-	25.2	25.6	26.5	-	23.7	24.1	25.0	-
		S/T	0.63	0.55	0.41	-	0.63	0.56	0.42	-	0.66	0.58	0.44	-	0.68	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.68	0.54	-
	ΔT	20	18	15	-	20	18	15	-	20	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-	
	KW	1.72	1.72	1.72	-	1.91	1.91	1.91	-	2.13	2.12	2.12	-	2.36	2.35	2.35	-	2.61	2.61	2.61	-	2.92	2.92	2.91	-	
	Amps	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.0	8.0	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	
	HI PR	244	245	247	-	282	283	285	-	323	324	325	-	366	367	369	-	413	414	416	-	463	464	466	-	
	LO PR	123	124	127	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-	
	MBh	29.5	29.9	30.8	-	29.2	29.6	30.5	-	28.5	28.9	29.7	-	27.2	27.6	28.4	-	25.6	26.0	26.8	-	24.1	24.5	25.4	-	
		S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-	
KW	1.73	1.73	1.73	-	1.92	1.92	1.92	-	2.14	2.13	2.13	-	2.37	2.36	2.36	-	2.62	2.62	2.62	-	2.93	2.93	2.92	-		
Amps	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-	9.2	9.2	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-		
HI PR	246	247	249	-	284	286	287	-	325	326	328	-	368	369	371	-	415	416	418	-	465	466	468	-		
LO PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	149	-	149	151	154	-	156	158	161	-		
MBh	29.9	30.3	31.2	-	29.7	30.1	31.0	-	28.9	29.3	30.2	-	27.6	28.0	28.9	-	26.0	26.4	27.3	-	24.6	25.0	25.8	-		
	S/T	0.73	0.65	0.51	-	0.73	0.65	0.51	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.78	0.63	-	
ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-		
KW	1.74	1.74	1.73	-	1.93	1.93	1.92	-	2.14	2.14	2.14	-	2.37	2.37	2.37	-	2.63	2.63	2.63	-	2.94	2.93	2.93	-		
Amps	6.3	6.3	6.3	-	7.2	7.2	7.1	-	8.1	8.1	8.1	-	9.2	9.2	9.2	-	10.4	10.4	10.4	-	11.8	11.8	11.7	-		
HI PR	248	249	251	-	286	288	289	-	327	328	330	-	370	371	373	-	417	418	420	-	467	468	470	-		
LO PR	126	128	131	-	134	135	138	-	140	142	145	-	146	147	151	-	151	153	156	-	158	160	163	-		
75	AIRFLOW	MBh	29.1	29.5	30.4	31.7	28.9	29.3	30.1	31.5	28.1	28.5	29.4	30.7	26.8	27.2	28.1	29.4	25.2	25.6	26.5	27.8	23.7	24.1	25.0	26.3
		S/T	0.76	0.68	0.54	0.39	0.77	0.69	0.55	0.40	1.00	0.72	0.57	0.43	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.47	1.00	1.00	0.67	0.52
	ΔT	24	22	19	15	24	22	19	15	25	23	19	16	24	22	19	15	24	22	19	15	25	23	20	16	
	KW	1.72	1.72	1.71	1.73	1.91	1.91	1.91	1.92	2.12	2.12	2.12	2.13	2.36	2.35	2.35	2.36	2.61	2.61	2.61	2.62	2.92	2.92	2.91	2.93	
	Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7	
	HI PR	244	245	247	251	283	284	285	290	323	324	326	330	366	367	369	373	413	414	416	420	463	464	466	470	
	LO PR	123	124	127	132	130	132	135	140	137	138	141	146	142	144	147	152	148	149	152	157	154	156	159	164	
	MBh	29.5	29.9	30.8	32.1	29.2	29.6	30.5	31.8	28.5	28.9	29.8	31.1	27.2	27.6	28.4	29.8	25.6	26.0	26.9	28.2	24.1	24.5	25.4	26.7	
		S/T	0.82	0.75	0.60	0.46	0.83	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.59
	ΔT	23	21	18	14	23	21	18	14	23	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15	
KW	1.73	1.73	1.72	1.74	1.92	1.92	1.92	1.93	2.13	2.13	2.13	2.14	2.37	2.36	2.36	2.37	2.62	2.62	2.62	2.63	2.93	2.92	2.92	2.94		
Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.1	9.2	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8		
HI PR	246	247	249	253	285	286	287	292	325	326	328	332	368	369	371	375	415	416	418	422	465	466	468	472		
LO PR	124	126	129	134	132	133	137	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166		
MBh	30.0	30.4	31.2	32.6	29.7	30.1	31.0	32.3	28.9	29.3	30.2	31.5	27.6	28.0	28.9	30.2	26.0	26.4	27.3	28.6	24.6	25.0	25.9	27.2		
	S/T	0.86	0.78	0.64	0.49	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.86	0.72	0.57	1.00	1.00	0.77	0.62	
ΔT	22	20	17	13	22	20	17	13	22	21	17	13	22	20	17	13	22	20	17	13	23	21	18	14		
KW	1.74	1.74	1.73	1.75	1.93	1.93	1.92	1.94	2.14	2.14	2.14	2.15	2.37	2.37	2.37	2.38	2.63	2.63	2.63	2.64	2.93	2.93	2.93	2.94		
Amps	6.3	6.3	6.3	6.3	7.2	7.1	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.7	11.8		
HI PR	248	249	251	255	287	288	289	294	327	328	330	334	370	371	373	377	417	418	420	424	467	468	470	474		
LO PR	126	128	131	136	134	135	139	144	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168		

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		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	29.3	29.7	30.5	31.9	29.0	29.4	30.3	31.6	28.2	28.7	29.5	30.9	26.9	27.3	28.2	29.5	25.3	25.8	26.6	27.9	23.9	24.3	25.2	26.5
	S/T	1.00	0.81	0.67	0.5	1.00	0.82	0.68	0.53	1.00	0.85	0.70	0.6	1.00	0.87	0.73	0.58	1.00	1.00	0.75	0.6	1.00	1.00	0.80	0.65
	ΔT	28	27	23	19	28	27	23	19	29	27	23	20	28	27	23	19	28	26	23	19	29	27	24	20
	KW	1.72	1.72	1.72	1.7	1.91	1.91	1.91	1.92	2.12	2.12	2.12	2.1	2.36	2.35	2.35	2.37	2.61	2.61	2.61	2.6	2.92	2.92	2.91	2.93
	Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.1	7.1	8.1	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7
	HI PR	245	246	247	252	283	284	286	290	323	324	326	330	367	368	370	374	414	415	416	421	464	465	466	471
LO PR	125	125	128	133	131	132	135	140	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165	
875	MBh	29.6	30.1	30.9	32.3	29.4	29.8	30.7	32.0	28.6	29.0	29.9	31.2	27.3	27.7	28.6	29.9	25.7	26.1	27.0	28.3	24.3	24.7	25.5	26.9
	S/T	1.00	0.88	0.73	0.6	1.00	0.88	0.74	0.59	1.00	0.91	0.77	0.6	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.7	1.00	1.00	0.86	0.72
	ΔT	27	25	22	18	27	25	22	18	28	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19
	KW	1.73	1.73	1.72	1.7	1.92	1.92	1.92	1.93	2.13	2.13	2.13	2.1	2.37	2.36	2.36	2.38	2.62	2.62	2.62	2.6	2.93	2.93	2.92	2.94
	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.1	9.2	9.2	9.2	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8
	HI PR	247	248	249	254	285	286	288	292	325	326	328	332	369	370	372	376	416	417	418	423	466	467	468	473
LO PR	125	126	130	135	132	134	137	142	139	140	144	149	144	146	149	154	150	151	155	160	157	158	161	167	
1125	MBh	30.1	30.5	31.4	32.7	29.8	30.3	31.1	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.7	25.1	26.0	27.3
	S/T	1.00	0.91	0.77	0.6	1.00	0.92	0.78	0.63	1.00	0.94	0.80	0.7	1.00	1.00	0.82	0.67	1.00	1.00	0.85	0.7	1.00	1.00	0.90	0.75
	ΔT	26	25	21	17	26	24	21	17	27	25	21	18	26	24	21	17	26	24	21	17	27	25	22	18
	KW	1.74	1.74	1.73	1.8	1.93	1.93	1.92	1.94	2.14	2.14	2.14	2.2	2.37	2.37	2.37	2.38	2.63	2.63	2.63	2.6	2.94	2.93	2.93	2.95
	Amps	6.3	6.3	6.3	6.3	7.2	7.2	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.7	11.8
	HI PR	249	250	251	256	287	288	290	294	327	328	330	334	371	372	374	378	418	419	420	425	468	469	470	475
LO PR	127	128	132	137	134	136	139	144	141	142	146	151	146	148	151	156	152	153	157	162	159	160	163	169	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	29.8	30.2	31.0	32.4	29.5	29.9	30.8	32.1	28.7	29.1	30.0	31.3	27.4	27.8	28.7	30.0	25.8	26.2	27.1	28.4	24.4	24.8	25.7	27.0
	S/T	1.00	0.92	0.78	0.63	1.00	0.92	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.76
	ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	28	24
	KW	1.72	1.72	1.72	1.73	1.91	1.91	1.91	1.92	2.13	2.13	2.12	2.14	2.36	2.36	2.36	2.37	2.62	2.62	2.62	2.63	2.92	2.92	2.92	2.93
	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.7
	HI PR	246	247	248	253	284	285	287	291	325	326	327	332	368	369	371	375	415	416	417	422	465	466	467	472
LO PR	125	127	130	135	132	134	137	142	139	141	144	149	145	146	149	154	150	151	155	160	157	158	161	167	
1000	MBh	30.1	30.5	31.4	32.7	29.9	30.3	31.2	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.8	25.2	26.0	27.4
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.82
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	26	23
	KW	1.73	1.73	1.73	1.74	1.92	1.92	1.92	1.93	2.14	2.14	2.13	2.15	2.37	2.37	2.36	2.38	2.63	2.63	2.62	2.64	2.93	2.93	2.93	2.94
	Amps	6.3	6.3	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.3	10.4	11.7	11.7	11.7	11.8
	HI PR	248	249	251	255	286	287	289	293	327	328	329	334	370	371	373	377	417	418	420	424	467	468	470	474
LO PR	127	128	131	137	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	168	
1125	MBh	30.6	31.0	31.9	33.2	30.3	30.7	31.6	32.9	29.6	30.0	30.9	32.2	28.3	28.7	29.5	30.9	26.7	27.1	28.0	29.3	25.2	25.6	26.5	27.8
	S/T	1.00	1.00	0.87	0.73	1.00	1.00	0.88	0.73	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.86
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	26	22
	KW	1.74	1.74	1.74	1.75	1.93	1.93	1.93	1.94	2.15	2.15	2.14	2.16	2.38	2.38	2.37	2.39	2.64	2.63	2.63	2.65	2.94	2.94	2.93	2.95
	Amps	6.3	6.3	6.3	6.3	7.2	7.2	7.2	7.2	8.2	8.1	8.1	8.2	9.2	9.2	9.2	9.3	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8
	HI PR	250	251	253	257	288	289	291	295	329	330	331	336	372	373	375	379	419	420	422	426	469	470	472	476
LO PR	129	130	133	139	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	164	161	162	165	170	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																																								
		65						75						85						95						105						115																						
		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	AIRFLOW	34.8	35.3	36.3	-	34.5	35.0	36.0	-	33.6	34.1	35.1	-	32.0	32.5	33.5	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-					
	MBh	34.8	35.3	36.3	-	34.5	35.0	36.0	-	33.6	34.1	35.1	-	32.0	32.5	33.5	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-					
	S/T	0.59	0.52	0.38	-	0.60	0.52	0.39	-	0.62	0.55	0.42	-	0.64	0.57	0.43	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-					
	ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-	19	17	14	-	20	18	15	-	19	17	14	-	20	18	15	-	19	17	14	-	20	18	15	-					
	KW	2.09	2.09	2.09	-	2.32	2.32	2.32	-	2.58	2.58	2.58	-	2.87	2.86	2.86	-	3.18	3.18	3.17	-	3.55	3.55	3.54	-	3.18	3.18	3.17	-	3.55	3.55	3.54	-	3.18	3.18	3.17	-	3.55	3.55	3.54	-	3.18	3.18	3.17	-	3.55	3.55	3.54	-					
	Amps	7.6	7.6	7.5	-	8.6	8.6	8.6	-	9.8	9.8	9.8	-	11.1	11.1	11.1	-	12.5	12.5	12.5	-	14.2	14.2	14.2	-	12.5	12.5	12.5	-	14.2	14.2	14.2	-	12.5	12.5	12.5	-	14.2	14.2	14.2	-	12.5	12.5	12.5	-	14.2	14.2	14.2	-					
	HI PR	254	255	257	-	294	295	297	-	336	337	339	-	381	382	384	-	430	431	433	-	482	483	485	-	430	431	433	-	482	483	485	-	430	431	433	-	482	483	485	-	430	431	433	-	482	483	485	-					
	LO PR	121	123	126	-	129	130	133	-	135	137	140	-	141	142	145	-	146	147	151	-	153	154	157	-	146	147	151	-	153	154	157	-	146	147	151	-	153	154	157	-	146	147	151	-	153	154	157	-					
	MBh	35.3	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-					
	S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.63	0.49	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-					
ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-	18	16	13	-	19	17	14	-	18	16	13	-	19	17	14	-	18	16	13	-	19	17	14	-						
KW	2.10	2.10	2.10	-	2.34	2.33	2.33	-	2.60	2.59	2.59	-	2.88	2.88	2.87	-	3.19	3.19	3.19	-	3.56	3.56	3.55	-	3.19	3.19	3.19	-	3.56	3.56	3.55	-	3.19	3.19	3.19	-	3.56	3.56	3.55	-	3.19	3.19	3.19	-	3.56	3.56	3.55	-						
Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.1	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-						
HI PR	256	257	259	-	296	297	299	-	338	339	341	-	384	385	386	-	432	433	435	-	484	485	487	-	432	433	435	-	484	485	487	-	432	433	435	-	484	485	487	-	432	433	435	-	484	485	487	-						
LO PR	123	125	128	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-	148	149	152	-	154	156	159	-	148	149	152	-	154	156	159	-	148	149	152	-	154	156	159	-						
MBh	35.8	36.3	37.3	-	35.5	36.0	37.0	-	34.6	35.1	36.1	-	33.0	33.5	34.5	-	31.1	31.6	32.6	-	29.4	29.9	30.9	-	31.1	31.6	32.6	-	29.4	29.9	30.9	-	31.1	31.6	32.6	-	29.4	29.9	30.9	-	31.1	31.6	32.6	-	29.4	29.9	30.9	-						
S/T	0.68	0.61	0.48	-	0.69	0.61	0.48	-	0.71	0.64	0.51	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-	1.00	0.99	0.86	-						
ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	17	15	12	-	18	16	13	-	17	15	12	-	18	16	13	-	17	15	12	-	18	16	13	-						
KW	2.11	2.11	2.11	-	2.35	2.34	2.34	-	2.61	2.60	2.60	-	2.89	2.89	2.88	-	3.20	3.20	3.20	-	3.57	3.57	3.56	-	3.20	3.20	3.20	-	3.57	3.57	3.56	-	3.20	3.20	3.20	-	3.57	3.57	3.56	-	3.20	3.20	3.20	-	3.57	3.57	3.56	-						
Amps	7.7	7.7	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	12.7	12.6	12.6	-	14.3	14.3	14.3	-	12.7	12.6	12.6	-	14.3	14.3	14.3	-	12.7	12.6	12.6	-	14.3	14.3	14.3	-	12.7	12.6	12.6	-	14.3	14.3	14.3	-						
HI PR	258	259	261	-	298	300	301	-	340	342	343	-	386	387	389	-	434	435	437	-	486	488	489	-	434	435	437	-	486	488	489	-	434	435	437	-	486	488	489	-	434	435	437	-	486	488	489	-						
LO PR	125	127	130	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	156	158	161	-	150	151	154	-	156	158	161	-	150	151	154	-	156	158	161	-	150	151	154	-	156	158	161	-						
75	AIRFLOW	34.8	35.3	36.3	37.9	34.5	35.0	36.0	37.6	33.6	34.1	35.1	36.7	32.0	32.5	33.6	35.2	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5					
	MBh	34.8	35.3	36.3	37.9	34.5	35.0	36.0	37.6	33.6	34.1	35.1	36.7	32.0	32.5	33.6	35.2	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5					
	S/T	0.72	0.64	0.51	0.37	0.72	0.65	0.52	0.38	1.00	0.67	0.54	0.40	1.00	1.00	0.69	0.56	0.42	1.00	0.71	0.58	0.44	1.00	1.00	0.76	0.63	0.49	1.00	0.71	0.58	0.44	1.00	1.00	0.76	0.63	0.49	1.00	0.71	0.58	0.44	1.00	1.00	0.76	0.63	0.49	1.00	0.71	0.58	0.44	1.00	1.00	0.76	0.63	0.49
	ΔT	23	21	18	15	23	21	18	15	23	22	18	15	23	23	21	18	15	23	21	18	14	24	22	19	15	23	21	18	14	24	22	19	15	23	21	18	14	24	22	19	15	23	21	18	14	24	22	19	15				
	KW	2.09	2.09	2.08	2.10	2.32	2.32	2.32	2.33	2.58	2.58	2.58	2.59	2.86	2.86	2.86	2.88	3.18	3.18	3.17	3.19	3.55	3.54	3.54	3.56	3.18	3.18	3.17	3.19	3.55	3.54	3.54	3.56	3.18	3.18	3.17	3.19	3.55	3.54	3.54	3.56	3.18	3.18	3.17	3.19	3.55	3.54	3.54	3.56					
	Amps	7.6	7.6	7.5	8.0	8.6	8.6	8.6	8.7	9.8	9.8	9.8	10.0	11.1	11.1	11.1	11.2	12.5	12.5	12.5	13.0	14.2	14.2	14.3	14.3	12.5	12.5	12.5	13.0	14.2	14.2	14.3	14.3	12.5	12.5	12.5	13.0	14.2	14.2	14.3	14.3	12.5	12.5	12.5	13.0	14.2	14.2	14.3	14.3					
	HI PR	254	255	257	262	294	295	297	302	336	337	339	344	382	383	384	389	430	431	433	438	482	484	485	490	430	431	433	438	482	484	485	490	430	431	433	438	482	484	485	490	430	431	433	438	482	484	485	490					
	LO PR	121	123	126	131	129	130	133	138	135	137	140	145	141	142	144	145	150	146	147	151	156	153	154	162	146	147	151	156	153	154	157	162	146	147	151	156	153	154	157	162	146	147	151	156	153	154	157	162					
	MBh																																																					

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		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	35.0	35.5	36.5	38.1	34.7	35.2	36.2	37.8	33.8	34.3	35.3	36.9	32.2	32.7	33.7	35.3	30.3	30.8	31.8	33.4	28.6	29.0	30.1	31.7
	S/T	0.84	0.77	0.63	0.5	1.00	0.77	0.64	0.50	1.00	0.80	0.66	0.5	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.6	1.00	1.00	0.75	0.61
	ΔT	27	25	22	19	27	25	22	18	27	25	22	19	27	25	22	18	27	25	22	18	28	26	23	19
	KW	2.09	2.09	2.09	2.1	2.32	2.32	2.32	2.34	2.58	2.58	2.58	2.6	2.86	2.86	2.86	2.88	3.18	3.18	3.17	3.2	3.55	3.55	3.54	3.56
	Amps	7.6	7.6	7.5	8.0	8.6	8.6	8.6	9.0	9.8	9.8	9.8	10.0	11.1	11.1	11.1	11.0	12.5	12.5	12.5	13.0	14.2	14.2	14.2	14.0
	HI PR	255	256	258	262	295	296	298	302	337	338	340	344	382	383	385	389	431	432	434	438	483	484	486	490
LO PR	122	123	126	132	129	131	134	139	136	137	140	145	141	143	146	151	146	148	151	156	153	155	158	163	
1050	MBh	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1
	S/T	1.00	0.82	0.69	0.6	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.67
	ΔT	26	24	21	17	26	24	21	17	26	24	21	18	26	24	21	17	26	24	21	17	27	25	22	18
	KW	2.10	2.10	2.10	2.1	2.34	2.33	2.33	2.35	2.60	2.59	2.59	2.6	2.88	2.87	2.87	2.89	3.19	3.19	3.19	3.2	3.56	3.56	3.55	3.57
	Amps	7.6	7.6	7.6	8.0	8.7	8.7	8.7	9.0	9.9	9.9	9.9	10.0	11.2	11.2	11.1	11.0	12.6	12.6	12.6	13.0	14.3	14.3	14.3	14.0
	HI PR	257	258	260	264	297	298	300	304	339	340	342	346	384	385	387	392	433	434	436	440	485	486	488	492
LO PR	124	125	128	133	131	132	136	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165	
1200	MBh	36.0	36.5	37.5	39.1	35.7	36.2	37.2	38.8	34.8	35.3	36.3	37.9	33.2	33.7	34.7	36.3	31.3	31.8	32.8	34.4	29.6	30.1	31.1	32.7
	S/T	1.00	0.86	0.72	0.6	1.00	0.86	0.73	0.59	1.00	0.89	0.76	0.6	1.00	1.00	0.77	0.63	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.71
	ΔT	25	23	20	17	25	23	20	17	25	24	20	17	25	23	20	16	25	23	20	16	26	24	21	17
	KW	2.11	2.11	2.11	2.1	2.35	2.34	2.34	2.36	2.61	2.60	2.60	2.6	2.89	2.89	2.88	2.90	3.20	3.20	3.20	3.2	3.57	3.57	3.56	4.00
	Amps	7.7	7.7	7.6	8.0	9.0	8.7	8.7	9.0	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.0	12.7	12.6	12.6	13.0	14.3	14.3	14.3	14.0
	HI PR	259	260	262	266	299	300	302	306	341	342	344	348	386	387	389	394	435	436	438	442	487	488	490	494
LO PR	126	127	130	135	133	134	138	143	139	141	144	149	145	146	149	155	150	152	155	160	157	158	162	167	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	35.6	36.1	37.1	38.7	35.3	35.8	36.8	38.4	34.4	34.9	35.9	37.5	32.8	33.3	34.3	35.9	30.9	31.4	32.4	34.0	29.1	29.6	30.7	32.3
	S/T	1.00	0.86	0.73	0.59	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.71
	ΔT	31	29	25	22	30	29	25	22	31	29	26	22	30	29	25	22	30	28	25	22	31	30	26	23
	KW	2.10	2.09	2.09	2.11	2.33	2.33	2.32	2.34	2.59	2.59	2.58	2.60	2.87	2.87	2.86	2.88	3.18	3.18	3.18	3.20	3.55	3.55	3.55	3.56
	Amps	7.6	7.6	7.6	8.0	8.7	8.6	8.6	9.0	9.8	9.8	9.8	10.0	11.1	11.1	11.1	11.0	12.6	12.6	12.5	13.0	14.3	14.2	14.2	14.0
	HI PR	256	257	259	263	296	297	299	303	338	339	341	345	383	384	386	391	432	433	435	439	484	485	487	491
LO PR	124	125	128	133	131	133	136	141	137	139	142	147	143	144	148	153	148	150	153	158	155	157	160	165	
1050	MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.3	38.8	34.8	35.3	36.3	37.9	33.3	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.6	30.1	31.1	32.7
	S/T	1.00	0.92	0.79	0.65	1.00	0.93	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.77
	ΔT	29	28	24	21	29	28	24	21	30	28	25	21	29	28	24	21	29	27	24	21	30	28	25	22
	KW	2.11	2.11	2.10	2.12	2.34	2.34	2.33	2.35	2.60	2.60	2.59	2.61	2.88	2.88	2.88	2.89	3.20	3.19	3.19	3.21	3.56	3.56	3.56	3.58
	Amps	7.6	7.6	7.6	8.0	8.7	8.7	8.7	9.0	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.0	12.6	12.6	12.6	13.0	14.3	14.3	14.3	14.0
	HI PR	258	259	261	265	298	299	301	306	340	341	343	348	385	387	388	393	434	435	437	442	486	487	489	494
LO PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	167	
1200	MBh	36.6	37.1	38.1	39.7	36.3	36.8	37.8	39.4	35.4	35.9	36.9	38.5	33.8	34.3	35.3	36.9	31.9	32.4	33.4	35.0	30.1	30.6	31.7	33.3
	S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.76	1.00	1.00	1.00	0.81
	ΔT	29	27	23	20	29	27	23	20	29	27	24	20	28	27	23	20	28	26	23	20	29	28	24	21
	KW	2.12	2.12	2.11	2.13	2.35	2.35	2.34	2.36	2.61	2.61	2.60	2.62	2.89	2.89	2.89	2.90	3.21	3.20	3.20	3.22	3.57	3.57	3.57	3.59
	Amps	7.7	7.7	7.7	8.0	8.8	8.7	8.7	9.0	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.0	12.7	12.7	12.6	13.0	14.4	14.3	14.3	14.0
	HI PR	260	261	263	268	300	301	303	308	342	343	345	350	388	389	390	395	436	437	439	444	488	489	491	496
LO PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	151	156	152	154	157	162	159	160	163	169	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																							
		65						75						85						95						105						115					
		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	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				
	MBh	35.0	35.5	36.6	-	34.7	35.2	36.3	-	33.8	34.3	35.4	-	32.3	32.8	33.8	-	30.4	30.9	31.9	-	28.6	29.1	30.2	-	30.4	30.9	31.9	-	28.6	29.1	30.2	-				
	S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	0.71	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-				
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	19	15	-	19	17	14	-	20	19	15	-				
	KW	2.03	2.03	2.02	-	2.26	2.26	2.26	-	2.53	2.53	2.52	-	2.81	2.81	2.81	-	3.13	3.13	3.13	-	3.51	3.50	3.50	-	3.13	3.13	3.13	-	3.51	3.50	3.50	-				
	Amps	7.4	7.4	7.4	-	8.5	8.5	8.5	-	9.7	9.7	9.7	-	11.0	11.0	11.0	-	12.5	12.5	12.5	-	14.2	14.2	14.2	-	12.5	12.5	12.5	-	14.2	14.2	14.2	-				
	HI PR	255	256	258	-	295	296	298	-	337	338	340	-	382	383	385	-	430	431	433	-	482	483	485	-	430	431	433	-	482	483	485	-				
	LO PR	122	123	126	-	129	130	134	-	135	137	140	-	141	142	145	-	146	148	151	-	153	154	157	-	146	148	151	-	153	154	157	-				
	MBh	35.4	35.9	37.0	-	35.1	35.6	36.6	-	34.2	34.7	35.7	-	32.7	33.2	34.2	-	30.8	31.3	32.3	-	29.0	29.5	30.6	-	30.8	31.3	32.3	-	29.0	29.5	30.6	-				
	S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	0.74	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-				
ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-	19	17	13	-	20	18	14	-					
KW	2.04	2.03	2.03	-	2.27	2.27	2.27	-	2.54	2.53	2.53	-	2.82	2.82	2.82	-	3.14	3.14	3.13	-	3.51	3.51	3.51	-	3.14	3.14	3.13	-	3.51	3.51	3.51	-					
Amps	7.5	7.5	7.5	-	8.6	8.6	8.5	-	9.8	9.8	9.7	-	11.1	11.1	11.0	-	12.5	12.5	12.5	-	14.2	14.2	14.2	-	12.5	12.5	12.5	-	14.2	14.2	14.2	-					
HI PR	257	258	259	-	296	298	299	-	338	339	341	-	383	384	386	-	432	433	435	-	484	485	486	-	432	433	435	-	484	485	486	-					
LO PR	123	125	128	-	130	132	135	-	137	138	141	-	142	144	147	-	147	149	152	-	154	156	159	-	147	149	152	-	154	156	159	-					
MBh	36.1	36.6	37.6	-	35.8	36.3	37.3	-	34.9	35.4	36.4	-	33.4	33.8	34.9	-	31.5	31.9	33.0	-	29.7	30.2	31.2	-	31.5	31.9	33.0	-	29.7	30.2	31.2	-					
S/T	0.71	0.63	0.50	-	0.71	0.64	0.50	-	0.74	0.66	0.53	-	0.76	0.68	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-					
ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-	18	16	12	-	19	17	13	-					
KW	2.05	2.04	2.04	-	2.28	2.28	2.28	-	2.55	2.54	2.54	-	2.83	2.83	2.83	-	3.15	3.15	3.14	-	3.52	3.52	3.52	-	3.15	3.15	3.14	-	3.52	3.52	3.52	-					
Amps	7.5	7.5	7.5	-	8.6	8.6	8.6	-	9.8	9.8	9.8	-	11.1	11.1	11.1	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-					
HI PR	259	260	262	-	299	300	302	-	341	342	343	-	386	387	388	-	434	435	437	-	486	487	489	-	434	435	437	-	486	487	489	-					
LO PR	125	127	130	-	133	134	137	-	139	141	144	-	145	146	149	-	150	151	154	-	156	158	161	-	150	151	154	-	156	158	161	-					
75	MBh	35.1	35.6	36.6	38.2	34.8	35.2	36.3	37.9	33.9	34.3	35.4	37.0	32.3	32.8	33.8	35.4	30.4	30.9	31.9	33.5	28.7	29.2	30.2	31.8	30.4	30.9	31.9	33.5	28.7	29.2	30.2	31.8				
	S/T	0.79	0.72	0.58	0.44	0.80	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.84	0.71	0.56	1.00	0.79	0.65	0.51	1.00	0.84	0.71	0.56				
	ΔT	24	22	18	15	24	22	18	15	24	22	18	15	24	22	18	14	23	22	18	14	25	23	19	15	23	22	18	14	25	23	19	15				
	KW	2.03	2.02	2.02	2.04	2.26	2.26	2.26	2.28	2.53	2.52	2.52	2.54	2.81	2.81	2.81	2.82	3.13	3.13	3.12	3.14	3.50	3.50	3.50	3.52	3.13	3.13	3.12	3.14	3.50	3.50	3.50	3.52				
	Amps	7.4	7.4	7.4	7.5	8.5	8.5	8.5	8.6	9.7	9.7	9.7	9.8	11.0	11.0	11.0	11.1	12.5	12.5	12.5	12.5	14.2	14.2	14.2	14.3	12.5	12.5	12.5	12.5	14.2	14.2	14.2	14.3				
	HI PR	255	256	258	263	295	296	298	302	337	338	340	344	382	383	385	389	430	432	433	438	482	483	485	490	430	432	433	438	482	483	485	490				
	LO PR	122	123	126	131	129	130	134	139	135	137	140	145	141	142	145	150	146	148	151	156	153	154	157	162	146	148	151	156	153	154	157	162				
	MBh	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.2	34.2	34.7	35.8	37.3	32.7	33.2	34.2	35.8	30.8	31.3	32.3	33.9	29.1	29.5	30.6	32.2	30.8	31.3	32.3	33.9	29.1	29.5	30.6	32.2				
	S/T	0.82	0.74	0.61	0.47	0.83	0.75	0.61	0.47	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.73	0.59	1.00	0.82	0.68	0.54	1.00	1.00	0.73	0.59				
	ΔT	23	21	18	14	23	21	17	14	23	21	18	14	23	21	17	14	23	21	17	14	24	22	18	15	23	21	17	14	24	22	18	15				
KW	2.03	2.03	2.03	2.05	2.27	2.27	2.26	2.28	2.53	2.53	2.53	2.55	2.82	2.82	2.81	2.83	3.14	3.14	3.13	3.15	3.51	3.51	3.51	3.52	3.14	3.14	3.13	3.15	3.51	3.51	3.51	3.52					
Amps	7.5	7.5	7.4	7.5	8.6	8.5	8.5	8.6	9.8	9.8	9.7	9.8	11.1	11.1	11.0	11.1	12.5	12.5	12.5	12.5	14.2	14.2	14.2	14.3	12.5	12.5	12.5	12.5	14.2	14.2	14.2	14.3					
HI PR	257	258	260	264	297	298	300	304	338	340	341	346	383	385	386	391	432	433	435	439	484	485	487	491	432	433	435	439	484	485	487	491					
LO PR	123	125	128	133	130	132	135	140	137	138	141	146	142	144	147	152	147	149	152	157	154	156	159	164	147	149	152	157	154	156	159	164					
MBh	36.1	36.6	37.7	39.2	35.8	36.3	37.4	38.9	34.9	35.4	36.4	38.0	33.4	33.9	34.9	36.5	31.5	32.0	33.0	34.6	29.7	30.2	31.3	32.8	31.5	32.0	33.0	34.6	29.7	30.2	31.3	32.8					
S/T	0.84	0.76	0.63	0.48	0.84	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.68	0.53	1.00	0.83	0.70	0.56	1.00	1.00	0.75	0.61	1.00	0.83	0.70	0.56	1.00	1.00	0.75	0.61					
ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14	22	20	16	13	23	21	17	14					
KW	2.04	2.04	2.04	2.06	2.28	2.28	2.27	2.29	2.54	2.54	2.54	2.56	2.83	2.83	2.82	2.84	3.15	3.15	3.14	3.16	3.52	3.52	3.52	3.53	3.15	3.15	3.14	3.16	3.52	3.52	3.52	3.53					
Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.1	11.1	11.1	11.2	12.6	12.6	12.5	12.6	14.3	14.3	14.3	14.3	12.6	12.6	12.5	12.6	14.3	14.3	14.3	14.3					
HI PR	259	260	262	266	299	300	302	306	341	342	344	348	386	387	389	393	434	435	437	442	486	487	489	493	434	435	437	442	486	487	489	493					
LO PR	125	127	130	135	133	134	137	142	139	141	144	149	145	146	149	154	150	151	154	159	156	158	161	166	150	151	154	159	156	158	161	166					

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												105												115																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
AIRFLOW		59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323	5327	5331	5335	5339	5343	5347	5351	5355	5359	5363	5367	5371	5375	5379	5383	5387	5391	5395	5399	5403	5407

IDB		OUTDOOR AMBIENT TEMPERATURE												105												115											
		65						75						85						95						105						115					
		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				
1225		MBh	39.7	40.2	41.4	-	39.3	39.9	41.1	-	38.3	38.8	40.0	-	36.5	37.1	38.2	-	34.3	34.9	36.1	-	32.3	32.9	34.1	-	32.3	32.9	34.1	-							
		S/T	0.63	0.55	0.41	-	0.64	0.56	0.42	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-							
		ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-	21	19	15	-							
1400		KW	2.32	2.32	2.31	-	2.59	2.59	2.58	-	2.89	2.89	2.88	-	3.21	3.21	3.21	-	3.58	3.57	3.57	-	4.00	4.00	4.00	-	4.00	4.00	4.00	-							
		Amps	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.9	10.9	10.9	-	12.4	12.4	12.3	-	14.0	14.0	14.0	-	16.0	16.0	16.0	-	16.0	16.0	16.0	-							
		HI PR	264	266	267	-	306	307	309	-	350	351	353	-	397	398	400	-	448	449	451	-	502	503	505	-	502	503	505	-							
		LO PR	126	128	131	-	134	135	139	-	140	142	145	-	146	148	151	-	152	153	157	-	159	160	163	-	159	160	163	-							
70		MBh	40.2	40.8	41.9	-	39.8	40.4	41.6	-	38.8	39.4	40.6	-	37.0	37.6	38.8	-	34.8	35.4	36.6	-	32.9	33.4	34.6	-	32.9	33.4	34.6	-							
		S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	1.00	0.74	0.60	-							
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	20	18	14	-	20	18	14	-							
1400		KW	2.34	2.33	2.33	-	2.60	2.60	2.60	-	2.90	2.90	2.90	-	3.23	3.23	3.22	-	3.59	3.59	3.58	-	4.02	4.01	4.01	-	4.02	4.01	4.01	-							
		Amps	8.4	8.3	8.3	-	9.6	9.6	9.6	-	11.0	10.9	10.9	-	12.4	12.4	12.4	-	14.1	14.1	14.1	-	16.0	16.0	16.0	-	16.0	16.0	16.0	-							
		HI PR	267	268	270	-	308	309	311	-	352	353	355	-	399	400	402	-	450	451	453	-	504	505	507	-	504	505	507	-							
		LO PR	128	130	133	-	136	137	140	-	142	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-	161	162	165	-							
1575		MBh	40.8	41.4	42.6	-	40.5	41.0	42.2	-	39.4	40.0	41.2	-	37.7	38.2	39.4	-	35.5	36.0	37.2	-	33.5	34.0	35.2	-	33.5	34.0	35.2	-							
		S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.73	0.58	-	1.00	1.00	0.64	-	1.00	1.00	0.64	-							
		ΔT	18	16	13	-	18	16	12	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-	19	17	13	-							
1575		KW	2.35	2.34	2.34	-	2.62	2.61	2.61	-	2.92	2.91	2.91	-	3.24	3.24	3.23	-	3.60	3.60	3.60	-	4.03	4.03	4.02	-	4.03	4.03	4.02	-							
		Amps	8.4	8.4	8.4	-	9.6	9.6	9.6	-	11.0	11.0	11.0	-	12.5	12.5	12.5	-	14.2	14.1	14.1	-	16.1	16.1	16.1	-	16.1	16.1	16.1	-							
		HI PR	269	270	272	-	311	312	314	-	354	355	357	-	401	402	404	-	452	453	455	-	506	507	509	-	506	507	509	-							
		LO PR	130	132	135	-	138	139	142	-	144	146	149	-	150	152	155	-	156	157	160	-	163	164	167	-	163	164	167	-							

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		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	39.9	40.5	41.7	43.5	39.6	40.1	41.3	43.1	38.5	39.1	40.3	42.1	36.7	37.3	38.5	40.3	34.6	35.1	36.3	38.1	32.6	33.1	34.3	36.1
	S/T	1.00	0.82	0.68	0.5	1.00	0.82	0.68	0.53	1.00	0.85	0.71	0.6	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.6	1.00	1.00	0.81	0.66
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	23	20
	KW	2.32	2.32	2.31	2.3	2.59	2.59	2.58	2.60	2.89	2.89	2.88	2.9	3.21	3.21	3.21	3.23	3.58	3.57	3.57	3.6	4.00	4.00	4.00	4.02
	Amps	8.3	8.3	8.3	8.0	9.5	9.5	9.5	10.0	10.9	10.9	10.9	11.0	12.4	12.4	12.3	12.0	14.0	14.0	14.0	14.0	16.0	16.0	16.0	16.0
	HI PR	265	266	268	273	307	308	310	314	351	352	354	358	398	399	401	405	448	449	451	456	502	504	505	510
	LO PR	127	128	131	137	134	136	139	144	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169
	MBh	40.4	41.0	42.2	44.0	40.1	40.6	41.8	43.6	39.0	39.6	40.8	42.6	37.3	37.8	39.0	40.8	35.1	35.6	36.8	38.6	33.1	33.6	34.8	36.6
	S/T	1.00	0.88	0.74	0.6	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.6	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.7	1.00	1.00	0.87	0.72
	ΔT	27	25	22	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	18	28	26	22	19
KW	2.33	2.33	2.33	2.4	2.60	2.60	2.60	2.62	2.90	2.90	2.90	2.9	3.23	3.23	3.22	3.24	3.59	3.59	3.58	3.6	4.02	4.01	4.01	4.03	
Amps	8.4	8.3	8.3	8.0	9.6	9.6	9.6	10.0	11.0	11.0	10.9	11.0	12.4	12.4	12.4	12.0	14.1	14.1	14.1	14.0	16.0	16.0	16.0	16.1	
HI PR	267	268	270	275	309	310	312	317	353	354	356	360	400	401	403	407	451	452	454	458	505	506	508	512	
LO PR	129	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
MBh	41.1	41.6	42.8	44.6	40.7	41.3	42.4	44.3	39.7	40.2	41.4	43.2	37.9	38.4	39.6	41.4	35.7	36.3	37.4	39.3	33.7	34.3	35.5	37.3	
S/T	1.00	0.91	0.77	0.6	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.75	
ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	21	18	
KW	2.35	2.34	2.34	2.4	2.62	2.61	2.61	2.63	2.92	2.91	2.91	2.9	3.24	3.24	3.23	3.25	3.60	3.60	3.60	3.6	4.03	4.03	4.02	4.00	
Amps	8.4	8.4	8.4	8.0	9.6	9.6	9.6	10.0	11.0	11.0	11.0	11.0	12.5	12.5	12.5	13.0	14.2	14.1	14.1	14.0	16.1	16.1	16.1	16.2	
HI PR	270	271	273	277	311	312	314	319	355	356	358	363	402	403	405	410	453	454	456	460	507	508	510	514	
LO PR	131	132	135	141	138	140	143	148	145	147	150	155	151	152	155	161	156	158	161	166	163	165	168	173	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	40.6	41.1	42.3	44.1	40.2	40.8	42.0	43.8	39.2	39.7	40.9	42.7	37.4	38.0	39.1	41.0	35.2	35.8	37.0	38.8	33.2	33.8	35.0	36.8
	S/T	1.00	0.92	0.78	0.63	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.71	1.00	1.00	1.00	0.76
	ΔT	31	30	26	23	31	30	26	23	32	30	26	23	31	30	26	23	31	29	26	22	32	30	27	24
	KW	2.33	2.32	2.32	2.34	2.59	2.59	2.59	2.61	2.89	2.89	2.89	2.91	3.22	3.22	3.21	3.23	3.58	3.58	3.58	3.60	4.01	4.01	4.00	4.02
	Amps	8.3	8.3	8.3	8.0	9.5	9.5	9.5	10.0	10.9	10.9	10.9	11.0	12.4	12.4	12.4	12.0	14.1	14.0	14.0	14.0	16.0	16.0	16.0	16.1
	HI PR	266	267	269	274	308	309	311	316	352	353	355	359	399	400	402	406	450	451	453	457	504	505	507	511
	LO PR	129	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171
	MBh	41.1	41.7	42.8	44.7	40.7	41.3	42.5	44.3	39.7	40.3	41.5	43.3	37.9	38.5	39.7	41.5	35.7	36.3	37.5	39.3	33.8	34.3	35.5	37.3
	S/T	1.00	0.99	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
	ΔT	30	29	25	22	30	28	25	22	31	29	25	22	30	28	25	22	30	28	25	21	31	29	26	22
KW	2.34	2.34	2.33	2.35	2.61	2.61	2.60	2.62	2.91	2.91	2.90	2.92	3.23	3.23	3.23	3.25	3.60	3.59	3.59	3.61	4.02	4.02	4.01	4.04	
Amps	8.4	8.4	8.3	8.0	9.6	9.6	9.6	10.0	11.0	11.0	10.9	11.0	12.5	12.5	12.4	13.0	14.1	14.1	14.1	14.0	16.1	16.1	16.0	16.1	
HI PR	269	270	272	276	310	311	313	318	354	355	357	362	401	402	404	409	452	453	455	459	506	507	509	514	
LO PR	130	132	135	141	138	140	143	148	145	146	150	155	150	152	155	161	156	158	161	166	163	165	168	173	
MBh	41.7	42.3	43.5	45.3	41.4	41.9	43.1	44.9	40.3	40.9	42.1	43.9	38.5	39.1	40.3	42.1	36.4	36.9	38.1	39.9	34.4	34.9	36.1	37.9	
S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86	
ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	28	24	21	29	27	24	20	30	28	25	21	
KW	2.35	2.35	2.34	2.37	2.62	2.62	2.61	2.63	2.92	2.92	2.91	2.93	3.24	3.24	3.24	3.26	3.61	3.61	3.60	3.62	4.03	4.03	4.03	4.05	
Amps	8.4	8.4	8.4	8.0	9.7	9.6	9.6	10.0	11.0	11.0	11.0	11.0	12.5	12.5	12.5	13.0	14.2	14.2	14.1	14.0	16.1	16.1	16.1	16.2	
HI PR	271	272	274	278	312	314	315	320	356	357	359	364	403	404	406	411	454	455	457	462	508	509	511	516	
LO PR	132	134	137	143	140	142	145	150	147	148	152	157	153	154	157	163	158	160	163	168	165	167	170	175	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1225	MBh	39.7	40.2	41.4	-	39.3	39.9	41.1	-	38.3	38.8	40.0	-	36.5	37.1	38.2	-	34.3	34.9	36.1	-	32.3	32.9	34.1	-
	S/T	0.63	0.55	0.41	-	0.64	0.56	0.42	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-
	KW	2.32	2.32	2.31	-	2.59	2.59	2.58	-	2.89	2.89	2.88	-	3.21	3.21	3.21	-	3.58	3.57	3.57	-	4.00	4.00	4.00	-
	Amps	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.9	10.9	10.9	-	12.4	12.4	12.3	-	14.0	14.0	14.0	-	16.0	16.0	16.0	-
	HI PR	264	266	267	-	306	307	309	-	350	351	353	-	397	398	400	-	448	449	451	-	502	503	505	-
LO PR	126	128	131	-	134	135	139	-	140	142	145	-	146	148	151	-	152	153	157	-	159	160	163	-	
1400	MBh	40.2	40.8	41.9	-	39.8	40.4	41.6	-	38.8	39.4	40.6	-	37.0	37.6	38.8	-	34.8	35.4	36.6	-	32.9	33.4	34.6	-
	S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	20	18	14	-
	KW	2.34	2.33	2.33	-	2.60	2.60	2.60	-	2.90	2.90	2.90	-	3.23	3.23	3.22	-	3.59	3.59	3.58	-	4.02	4.01	4.01	-
	Amps	8.4	8.3	8.3	-	9.6	9.6	9.6	-	11.0	10.9	10.9	-	12.4	12.4	12.4	-	14.1	14.1	14.1	-	16.0	16.0	16.0	-
	HI PR	267	268	270	-	308	309	311	-	352	353	355	-	399	400	402	-	450	451	453	-	504	505	507	-
LO PR	128	130	133	-	136	137	140	-	142	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-	
1575	MBh	40.8	41.4	42.6	-	40.5	41.0	42.2	-	39.4	40.0	41.2	-	37.7	38.2	39.4	-	35.5	36.0	37.2	-	33.5	34.0	35.2	-
	S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.73	0.58	-	1.00	1.00	0.64	-
	ΔT	18	16	13	-	18	16	12	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-
	KW	2.35	2.34	2.34	-	2.62	2.61	2.61	-	2.92	2.91	2.91	-	3.24	3.24	3.23	-	3.60	3.60	3.60	-	4.03	4.03	4.02	-
	Amps	8.4	8.4	8.4	-	9.6	9.6	9.6	-	11.0	11.0	11.0	-	12.5	12.5	12.5	-	14.2	14.1	14.1	-	16.1	16.1	16.1	-
	HI PR	269	270	272	-	311	312	314	-	354	355	357	-	401	402	404	-	452	453	455	-	506	507	509	-
LO PR	130	132	135	-	138	139	142	-	144	146	149	-	150	152	155	-	156	157	160	-	163	164	167	-	
1225	MBh	39.7	40.3	41.4	43.3	39.3	39.9	41.1	42.9	38.3	38.9	40.1	41.9	36.5	37.1	38.3	40.1	34.3	34.9	36.1	37.9	32.4	32.9	34.1	35.9
	S/T	0.77	0.69	0.55	0.40	1.00	0.69	0.55	0.40	1.00	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.47	1.00	1.00	0.67	0.53
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	19	16
	KW	2.32	2.32	2.31	2.33	2.59	2.59	2.58	2.60	2.89	2.89	2.88	2.90	3.21	3.21	3.21	3.23	3.58	3.57	3.57	3.59	4.00	4.00	3.99	4.01
	Amps	8.3	8.3	8.3	8.0	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.4	12.4	12.3	12.4	14.0	14.0	14.0	14.0	16.0	16.0	15.9	16.0
	HI PR	265	266	268	272	306	307	309	314	350	351	353	358	397	398	400	405	448	449	451	455	502	503	505	510
LO PR	126	128	131	136	134	135	139	144	141	142	145	151	146	148	151	156	152	153	157	162	159	160	164	169	
1400	MBh	40.2	40.8	42.0	43.8	39.9	40.4	41.6	43.4	38.8	39.4	40.6	42.4	37.0	37.6	38.8	40.6	34.9	35.4	36.6	38.4	32.9	33.4	34.6	36.4
	S/T	0.83	0.75	0.61	0.46	1.00	0.76	0.61	0.47	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59
	ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	21	17	14	24	22	18	15
	KW	2.33	2.33	2.33	2.35	2.60	2.60	2.60	2.62	2.90	2.90	2.90	2.92	3.23	3.22	3.22	3.24	3.59	3.59	3.58	3.60	4.01	4.01	4.01	4.03
	Amps	8.3	8.3	8.3	8.0	9.6	9.6	9.6	10.0	10.9	10.9	10.9	11.0	12.4	12.4	12.4	12.0	14.1	14.1	14.1	14.0	16.0	16.0	16.0	16.1
	HI PR	267	268	270	274	309	310	312	316	352	353	355	360	399	400	402	407	450	451	453	458	504	505	507	512
LO PR	128	130	133	138	136	137	140	146	142	144	147	153	148	150	153	158	154	155	158	164	161	162	165	171	
1575	MBh	40.8	41.4	42.6	44.4	40.5	41.1	42.2	44.0	39.5	40.0	41.2	43.0	37.7	38.2	39.4	41.2	35.5	36.1	37.2	39.1	33.5	34.1	35.3	37.1
	S/T	0.86	0.78	0.64	0.49	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.77	0.62
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	21	20	16	13	23	21	17	14
	KW	2.35	2.34	2.34	2.36	2.61	2.61	2.61	2.63	2.91	2.91	2.91	2.93	3.24	3.24	3.23	3.25	3.60	3.60	3.59	3.61	4.03	4.02	4.02	4.04
	Amps	8.4	8.4	8.4	8.0	9.6	9.6	9.6	10.0	11.0	11.0	11.0	11.0	12.5	12.5	12.5	13.0	14.1	14.1	14.1	14.0	16.1	16.1	16.1	16.2
	HI PR	269	270	272	277	311	312	314	318	354	356	357	362	402	403	405	409	452	453	455	460	506	508	509	514
LO PR	130	132	135	140	138	139	142	148	144	146	149	155	150	152	155	160	156	157	160	166	163	164	167	173	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		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	39.9	40.5	41.7	43.5	39.6	40.1	41.3	43.1	38.5	39.1	40.3	42.1	36.7	37.3	38.5	40.3	34.6	35.1	36.3	38.1	32.6	33.1	34.3	36.1
	S/T	1.00	0.82	0.68	0.5	1.00	0.82	0.68	0.53	1.00	0.85	0.71	0.6	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.6	1.00	1.00	0.81	0.66
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	23	20
	KW	2.32	2.32	2.31	2.3	2.59	2.59	2.58	2.60	2.89	2.89	2.88	2.9	3.21	3.21	3.21	3.23	3.58	3.57	3.57	3.6	4.00	4.00	4.00	4.02
	Amps	8.3	8.3	8.3	8.0	9.5	9.5	9.5	10.0	10.9	10.9	10.9	11.0	12.4	12.4	12.3	12.0	14.0	14.0	14.0	14.0	16.0	16.0	16.0	16.0
	HI PR	265	266	268	273	307	308	310	314	351	352	354	358	398	399	401	405	448	449	451	456	502	504	505	510
	LO PR	127	128	131	137	134	136	139	144	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169
	MBh	40.4	41.0	42.2	44.0	40.1	40.6	41.8	43.6	39.0	39.6	40.8	42.6	37.3	37.8	39.0	40.8	35.1	35.6	36.8	38.6	33.1	33.6	34.8	36.6
	S/T	1.00	0.88	0.74	0.6	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.6	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.7	1.00	1.00	0.87	0.72
	ΔT	27	25	22	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	18	28	26	22	19
KW	2.33	2.33	2.33	2.4	2.60	2.60	2.60	2.62	2.90	2.90	2.90	2.9	3.23	3.23	3.22	3.24	3.59	3.59	3.58	3.6	4.02	4.01	4.01	4.03	
Amps	8.4	8.3	8.3	8.0	9.6	9.6	9.6	10.0	11.0	11.0	10.9	11.0	12.4	12.4	12.4	12.0	14.1	14.1	14.1	14.0	16.0	16.0	16.0	16.1	
HI PR	267	268	270	275	309	310	312	317	353	354	356	360	400	401	403	407	451	452	454	458	505	506	508	512	
LO PR	129	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
MBh	41.1	41.6	42.8	44.6	40.7	41.3	42.4	44.3	39.7	40.2	41.4	43.2	37.9	38.4	39.6	41.4	35.7	36.3	37.4	39.3	33.7	34.3	35.5	37.3	
S/T	1.00	0.91	0.77	0.6	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.75	
ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	21	18	
KW	2.35	2.34	2.34	2.4	2.62	2.61	2.61	2.63	2.92	2.91	2.91	2.9	3.24	3.24	3.23	3.25	3.60	3.60	3.60	3.6	4.03	4.03	4.02	4.00	
Amps	8.4	8.4	8.4	8.0	9.6	9.6	9.6	10.0	11.0	11.0	11.0	11.0	12.5	12.5	12.5	13.0	14.2	14.1	14.1	14.0	16.1	16.1	16.1	16.2	
HI PR	270	271	273	277	311	312	314	319	355	356	358	363	402	403	405	410	453	454	456	460	507	508	510	514	
LO PR	131	132	135	141	138	140	143	148	145	147	150	155	151	152	155	161	156	158	161	166	163	165	168	173	
85	MBh	40.6	41.1	42.3	44.1	40.2	40.8	42.0	43.8	39.2	39.7	40.9	42.7	37.4	38.0	39.1	41.0	35.2	35.8	37.0	38.8	33.2	33.8	35.0	36.8
	S/T	1.00	0.92	0.78	0.63	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.71	1.00	1.00	1.00	0.76
	ΔT	31	30	26	23	31	30	26	23	32	30	26	23	31	30	26	23	31	29	26	22	32	30	27	24
	KW	2.33	2.32	2.32	2.34	2.59	2.59	2.59	2.61	2.89	2.89	2.89	2.91	3.22	3.22	3.21	3.23	3.58	3.58	3.58	3.60	4.01	4.01	4.00	4.02
	Amps	8.3	8.3	8.3	8.0	9.5	9.5	9.5	10.0	10.9	10.9	10.9	11.0	12.4	12.4	12.4	12.0	14.1	14.0	14.0	14.0	16.0	16.0	16.0	16.1
	HI PR	266	267	269	274	308	309	311	316	352	353	355	359	399	400	402	406	450	451	453	457	504	505	507	511
	LO PR	129	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171
	MBh	41.1	41.7	42.8	44.7	40.7	41.3	42.5	44.3	39.7	40.3	41.5	43.3	37.9	38.5	39.7	41.5	35.7	36.3	37.5	39.3	33.8	34.3	35.5	37.3
	S/T	1.00	0.99	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
	ΔT	30	29	25	22	30	28	25	22	31	29	25	22	30	28	25	22	30	28	25	21	31	29	26	22
KW	2.34	2.34	2.33	2.35	2.61	2.61	2.60	2.62	2.91	2.91	2.90	2.92	3.23	3.23	3.23	3.25	3.60	3.59	3.59	3.61	4.02	4.02	4.01	4.04	
Amps	8.4	8.4	8.3	8.0	9.6	9.6	9.6	10.0	11.0	11.0	10.9	11.0	12.5	12.5	12.4	13.0	14.1	14.1	14.1	14.0	16.1	16.1	16.0	16.1	
HI PR	269	270	272	276	310	311	313	318	354	355	357	362	401	402	404	409	452	453	455	459	506	507	509	514	
LO PR	130	132	135	141	138	140	143	148	145	146	150	155	150	152	155	161	156	158	161	166	163	165	168	173	
MBh	41.7	42.3	43.5	45.3	41.4	41.9	43.1	44.9	40.3	40.9	42.1	43.9	38.5	39.1	40.3	42.1	36.4	36.9	38.1	39.9	34.4	34.9	36.1	37.9	
S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86	
ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	28	24	21	29	27	24	20	30	28	25	21	
KW	2.35	2.35	2.34	2.37	2.62	2.62	2.61	2.63	2.92	2.92	2.91	2.93	3.24	3.24	3.24	3.26	3.61	3.61	3.60	3.62	4.03	4.03	4.03	4.05	
Amps	8.4	8.4	8.4	8.0	9.7	9.6	9.6	10.0	11.0	11.0	11.0	11.0	12.5	12.5	12.5	13.0	14.2	14.2	14.1	14.0	16.1	16.1	16.1	16.2	
HI PR	271	272	274	278	312	314	315	320	356	357	359	364	403	404	406	411	454	455	457	462	508	509	511	516	
LO PR	132	134	137	143	140	142	145	150	147	148	152	157	153	154	157	163	158	160	163	168	165	167	170	175	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												105												115											
		65						75						85						95						105						115					
		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	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				
	MBh	46.4	47.1	48.5	-	46.0	46.7	48.0	-	44.8	45.4	46.8	-	42.7	43.4	44.8	-	40.2	40.8	42.2	-	37.9	38.5	39.9	-	37.9	38.5	39.9	-	37.9	38.5	39.9	-				
	S/T	0.61	0.54	0.41	-	0.62	0.55	0.41	-	0.65	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.66	0.53	-	1.00	0.66	0.53	-	1.00	0.66	0.53	-				
	ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-	20	18	15	-	20	18	15	-				
	KW	2.77	2.77	2.76	-	3.09	3.08	3.08	-	3.44	3.44	3.43	-	3.83	3.82	3.82	-	4.26	4.25	4.25	-	4.76	4.76	4.75	-	4.76	4.76	4.75	-	4.76	4.76	4.75	-				
	Amps	10.1	10.1	10.0	-	11.5	11.5	11.5	-	13.2	13.2	13.1	-	14.9	14.9	14.9	-	16.9	16.9	16.9	-	19.2	19.2	19.2	-	19.2	19.2	19.2	-	19.2	19.2	19.2	-				
	HI PR	257	259	260	-	298	299	301	-	341	342	343	-	386	387	389	-	436	437	438	-	488	489	491	-	488	489	491	-	488	489	491	-				
	LO PR	123	125	128	-	131	132	136	-	137	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-	155	157	160	-	155	157	160	-				
	MBh	46.9	47.6	48.9	-	46.5	47.1	48.5	-	45.3	45.9	47.3	-	43.2	43.9	45.2	-	40.7	41.3	42.7	-	38.3	39.0	40.4	-	38.3	39.0	40.4	-	38.3	39.0	40.4	-				
	S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-	1.00	0.71	0.57	-	1.00	0.71	0.57	-				
ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-	19	17	14	-	19	17	14	-					
KW	2.78	2.78	2.77	-	3.10	3.10	3.09	-	3.45	3.45	3.45	-	3.84	3.84	3.83	-	4.27	4.27	4.26	-	4.77	4.77	4.76	-	4.77	4.77	4.76	-	4.77	4.77	4.76	-					
Amps	10.1	10.1	10.1	-	11.6	11.6	11.6	-	13.2	13.2	13.2	-	15.0	15.0	14.9	-	16.9	16.9	16.9	-	19.3	19.2	19.2	-	19.3	19.2	19.2	-	19.3	19.2	19.2	-					
HI PR	259	260	262	-	300	301	303	-	342	343	345	-	388	389	391	-	437	438	440	-	490	491	493	-	490	491	493	-	490	491	493	-					
LO PR	125	126	129	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	154	-	157	158	161	-	157	158	161	-	157	158	161	-					
MBh	47.9	48.5	49.9	-	47.5	48.1	49.5	-	46.2	46.9	48.3	-	44.2	44.8	46.2	-	41.6	42.3	43.7	-	39.3	40.0	41.3	-	39.3	40.0	41.3	-	39.3	40.0	41.3	-					
S/T	0.70	0.62	0.49	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-	1.00	0.74	0.61	-	1.00	0.74	0.61	-					
ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	18	16	13	-	18	16	13	-					
KW	2.80	2.80	2.79	-	3.12	3.11	3.11	-	3.47	3.47	3.46	-	3.86	3.85	3.85	-	4.29	4.28	4.28	-	4.79	4.79	4.78	-	4.79	4.79	4.78	-	4.79	4.79	4.78	-					
Amps	10.2	10.2	10.2	-	11.7	11.7	11.6	-	13.3	13.3	13.3	-	15.1	15.0	15.0	-	17.0	17.0	17.0	-	19.3	19.3	19.3	-	19.3	19.3	19.3	-	19.3	19.3	19.3	-					
HI PR	262	263	265	-	302	304	305	-	345	346	348	-	391	392	394	-	440	441	443	-	493	494	496	-	493	494	496	-	493	494	496	-					
LO PR	127	129	132	-	135	136	140	-	141	143	146	-	147	149	152	-	152	154	157	-	159	161	164	-	159	161	164	-	159	161	164	-					
75	MBh	46.4	47.1	48.5	50.6	46.0	46.7	48.1	50.2	44.8	45.5	46.9	49.0	42.7	43.4	44.8	46.9	40.2	40.9	42.2	44.4	37.9	38.5	39.9	42.0	37.9	38.5	39.9	42.0	37.9	38.5	39.9	42.0				
	S/T	0.74	0.67	0.53	0.39	0.75	0.67	0.54	0.40	1.00	0.70	0.56	0.42	1.00	0.72	0.58	0.44	1.00	0.78	0.65	0.51	1.00	1.00	0.66	0.51	1.00	1.00	0.66	0.51	1.00	1.00	0.66	0.51				
	ΔT	23	21	18	15	23	21	18	14	23	22	18	15	23	21	18	14	23	21	18	14	24	22	19	15	24	22	19	15	24	22	19	15				
	KW	2.77	2.76	2.76	2.78	3.08	3.08	3.08	3.10	3.44	3.44	3.43	3.46	3.82	3.82	3.82	3.84	4.25	4.25	4.25	4.27	4.76	4.76	4.75	4.77	4.76	4.76	4.75	4.77	4.76	4.75	4.77	4.76	4.75			
	Amps	10.1	10.1	10.0	10.1	11.5	11.5	11.5	11.6	13.2	13.1	13.1	13.2	14.9	14.9	14.9	15.0	16.9	16.9	16.8	17.0	19.2	19.2	19.1	19.3	19.2	19.2	19.1	19.3	19.2	19.1	19.3	19.2	19.1			
	HI PR	258	259	261	265	298	299	301	306	341	342	344	348	386	388	389	394	436	437	439	443	488	490	491	496	488	490	491	496	488	490	491	496				
	LO PR	123	125	128	133	131	132	136	141	137	139	142	147	143	145	148	153	148	150	153	158	155	157	160	165	155	157	160	165	155	157	160	165				
	MBh	46.9	47.6	49.0	51.1	46.5	47.2	48.5	50.7	45.3	46.0	47.3	49.5	43.2	43.9	45.3	47.4	40.7	41.3	42.7	44.8	38.4	39.0	40.4	42.5	38.4	39.0	40.4	42.5	38.4	39.0	40.4	42.5				
	S/T	0.79	0.71	0.58	0.44	0.79	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.56	1.00	1.00	0.70	0.56	1.00	1.00	0.70	0.56				
	ΔT	22	21	17	14	22	20	17	14	23	21	17	14	22	20	17	14	22	20	17	13	23	21	18	15	23	21	18	15	23	21	18	15				
KW	2.78	2.78	2.77	2.80	3.10	3.09	3.09	3.11	3.45	3.45	3.44	3.47	3.84	3.83	3.83	3.85	4.27	4.26	4.26	4.28	4.77	4.77	4.76	4.79	4.77	4.77	4.76	4.79	4.77	4.76	4.79	4.77	4.76				
Amps	10.1	10.1	10.1	10.2	11.6	11.6	11.5	11.7	13.2	13.2	13.2	13.3	15.0	15.0	14.9	15.0	16.9	16.9	16.9	17.0	19.2	19.2	19.2	19.3	19.2	19.2	19.1	19.3	19.2	19.1	19.3	19.2	19.1				
HI PR	259	260	262	267	300	301	303	307	342	344	345	350	388	389	391	396	437	439	440	445	490	491	493	498	490	491	493	498	490	491	493	498	490				
LO PR	125	126	129	135	132	134	137	142	139	140	144	149	144	146	149	154	150	151	155	160	157	158	161	167	157	158	161	167	157	158	161	167	157				
MBh	47.9	48.5	49.9	52.0	47.5	48.1	49.5	51.6	46.3	46.9	48.3	50.4	44.2	44.8	46.2	48.3	41.7	42.3	43.7	45.8	39.3	40.0	41.4	43.5	39.3	40.0	41.4	43.5	39.3	40.0	41.4	43.5					
S/T	0.82	0.75	0.62	0.47	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.67	0.52	1.00	0.82	0.69	0.55	1.00	1.00	0.74	0.60	1.00	1.00	0.74	0.60	1.00	1.00	0.74	0.60					
ΔT	21	19	16	13	21	19	16	12	21	20	16	13	21	19	16	12	21	19	16	12	22	20	17	13	22	20	17	13	22	20	17	13					
KW	2.80	2.79	2.79	2.81	3.11	3.11	3.11	3.13	3.47	3.47	3.46	3.49	3.85	3.85	3.85	3.87	4.28	4.28	4.28	4.30	4.79	4.79	4.78	4.80	4.79	4.79	4.78	4.80	4.79	4.79	4.78	4.80	4.79				
Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.6	11.7	13.3	13.3	13.3	13.4	15.1	15.0	15.1	15.1	17.0	17.0	17.0	17.1	19.3	19.3	19.3	19.4	19.3	19.3	19.3	19.4	19.3	19.3	19.3	19.4	19.3				
HI PR	262	263	265	270	303	304	306	310	345	346	348	353	391	392	394	398	440	441	443	448	493	494	496	500	493	494	496	500	493	494	496	500	493				
LO PR	127	129	132	137	135	136	140	145	142	143	146	151	147	149	152	157	152	154	157	162	159	161	164	169	159	161	164	169	159	161	164	169	159				

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		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	46.7	47.3	48.7	50.8	46.3	46.9	48.3	50.4	45.1	45.7	47.1	49.2	43.0	43.6	45.0	47.1	40.4	41.1	42.5	44.6	38.1	38.8	40.2	42.3
	S/T	1.00	0.79	0.66	0.5	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.6	1.00	0.84	0.71	0.57	1.00	1.00	0.73	0.6	1.00	1.00	0.78	0.64
	ΔT	27	25	22	19	27	25	22	18	27	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19
	KW	2.77	2.77	2.76	2.8	3.09	3.08	3.08	3.10	3.44	3.44	3.43	3.5	3.83	3.82	3.82	3.84	4.26	4.25	4.25	4.3	4.76	4.76	4.75	4.78
	Amps	10.1	10.1	10.0	10.2	11.5	11.5	11.5	11.6	13.2	13.1	13.1	13.2	14.9	14.9	14.9	15.0	16.9	16.9	16.9	17.0	19.2	19.2	19.2	19.3
	HI PR	258	259	261	266	299	300	302	306	341	342	344	349	387	388	390	394	436	437	439	444	489	490	492	496
	LO PR	125	125	129	134	131	133	136	141	138	140	143	148	144	145	148	153	149	151	154	159	156	157	160	166
	MBh	47.2	47.8	49.2	51.3	46.8	47.4	48.8	50.9	45.5	46.2	47.6	49.7	43.5	44.1	45.5	47.6	40.9	41.6	43.0	45.1	38.6	39.3	40.6	42.8
	S/T	1.00	0.83	0.70	0.6	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.6	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.6	1.00	1.00	0.82	0.68
	ΔT	26	25	21	18	26	24	21	18	27	25	21	18	26	24	21	18	26	24	21	17	27	25	22	18
KW	2.78	2.78	2.77	2.8	3.10	3.10	3.09	3.12	3.45	3.45	3.45	3.5	3.84	3.84	3.83	3.86	4.27	4.27	4.26	4.3	4.77	4.77	4.76	4.79	
Amps	10.1	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	14.9	15.1	16.9	16.9	16.9	17.0	19.3	19.2	19.2	19.3	
HI PR	260	261	263	267	300	302	303	308	343	344	346	350	389	390	392	396	438	439	441	445	491	492	493	498	
LO PR	125	127	130	135	133	134	138	143	139	141	144	149	145	146	150	155	150	152	155	160	157	159	162	167	
MBh	48.1	48.8	50.2	52.3	47.7	48.4	49.8	51.9	46.5	47.2	48.5	50.7	44.4	45.1	46.5	48.6	41.9	42.5	43.9	46.0	39.6	40.2	41.6	43.7	
S/T	1.00	0.87	0.74	0.6	1.00	0.88	0.75	0.60	1.00	0.90	0.77	0.6	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.7	1.00	1.00	0.86	0.72	
ΔT	25	23	20	17	25	23	20	16	25	24	20	17	25	23	20	16	25	23	20	16	26	24	21	17	
KW	2.80	2.80	2.79	2.8	3.12	3.11	3.11	3.13	3.47	3.47	3.46	3.5	3.86	3.85	3.85	3.87	4.29	4.28	4.28	4.3	4.79	4.79	4.78	4.81	
Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.6	11.7	13.3	13.3	13.3	13.4	15.1	15.0	15.0	15.1	17.0	17.0	17.0	17.1	19.3	19.3	19.3	19.4	
HI PR	263	264	266	270	303	304	306	311	346	347	349	353	391	392	394	399	441	442	444	448	493	494	496	501	
LO PR	128	130	133	138	136	137	140	145	142	144	147	152	148	149	152	157	153	155	158	163	160	161	165	170	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	47.5	48.1	49.5	51.6	47.1	47.7	49.1	51.2	45.8	46.5	47.9	50.0	43.8	44.4	45.8	47.9	41.2	41.9	43.3	45.4	38.9	39.6	40.9	43.0
	S/T	1.00	0.89	0.76	0.62	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.74
	ΔT	31	29	26	22	31	29	25	22	31	29	26	22	31	29	25	22	30	29	25	22	31	30	26	23
	KW	2.77	2.77	2.77	2.79	3.09	3.09	3.08	3.11	3.45	3.45	3.44	3.46	3.83	3.83	3.82	3.85	4.26	4.26	4.25	4.28	4.77	4.76	4.76	4.78
	Amps	10.1	10.1	10.1	10.2	11.6	11.6	11.5	11.6	13.2	13.2	13.2	13.3	14.9	14.9	14.9	15.0	16.9	16.9	16.9	17.0	19.2	19.2	19.2	19.3
	HI PR	259	261	262	267	300	301	303	307	342	344	345	350	388	389	391	396	437	439	440	445	490	491	493	498
	LO PR	126	127	130	136	133	135	138	143	140	141	145	150	145	147	150	155	151	152	155	161	158	159	162	168
	MBh	47.9	48.6	50.0	52.1	47.5	48.2	49.6	51.7	46.3	47.0	48.4	50.5	44.2	44.9	46.3	48.4	41.7	42.4	43.7	45.9	39.4	40.0	41.4	43.5
	S/T	1.00	0.93	0.80	0.66	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.78
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	26	22
KW	2.79	2.78	2.78	2.80	3.10	3.10	3.10	3.12	3.46	3.46	3.45	3.48	3.84	3.84	3.84	3.86	4.27	4.27	4.27	4.29	4.78	4.78	4.77	4.79	
Amps	10.2	10.2	10.1	10.2	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	17.0	17.0	16.9	17.0	19.3	19.3	19.2	19.4	
HI PR	261	262	264	268	302	303	305	309	344	345	347	351	390	391	393	397	439	440	442	447	492	493	495	499	
LO PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169	
MBh	48.9	49.6	51.0	53.1	48.5	49.2	50.5	52.6	47.3	47.9	49.3	51.4	45.2	45.9	47.2	49.4	42.7	43.3	44.7	46.8	40.3	41.0	42.4	44.5	
S/T	1.00	0.97	0.84	0.70	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82	
ΔT	29	27	24	20	29	27	23	20	29	27	24	20	29	27	23	20	28	27	23	20	30	28	24	21	
KW	2.80	2.80	2.80	2.82	3.12	3.12	3.11	3.14	3.48	3.48	3.47	3.49	3.86	3.86	3.85	3.88	4.29	4.29	4.28	4.31	4.80	4.79	4.79	4.81	
Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.3	13.3	13.3	13.4	15.1	15.1	15.0	15.2	17.1	17.0	17.0	17.1	19.4	19.3	19.3	19.4	
HI PR	264	265	267	271	304	305	307	312	347	348	350	354	393	394	395	400	442	443	445	449	495	496	497	502	
LO PR	130	131	135	140	137	139	142	147	144	145	149	154	149	151	154	159	155	156	160	165	162	163	166	172	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												115															
		85						95						105						115									
		75			85			95			105			115			125			135			145			155			
		ENTERING INDOOR WET BULB TEMPERATURE																											
		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	1550	MBh	58.8	59.6	61.3	-	58.2	59.1	60.8	-	56.7	57.5	59.3	-	54.1	54.9	56.7	-	50.9	51.7	53.5	-	48.0	48.8	50.6	-			
		S/T	0.62	0.55	0.42	-	0.62	0.55	0.43	-	0.65	0.58	0.45	-	0.66	0.59	0.47	-	0.69	0.61	0.49	-	1.00	0.66	0.54	-			
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-				
	KW	3.43	3.42	3.42	-	3.85	3.85	3.84	-	4.33	4.33	4.32	-	4.84	4.84	4.83	-	5.42	5.42	5.41	-	6.09	6.09	6.08	-				
	Amps	13.2	13.2	13.1	-	15.1	15.1	15.1	-	17.3	17.3	17.3	-	19.7	19.6	19.6	-	22.3	22.3	22.2	-	25.4	25.4	25.3	-				
	HI PR	270	271	273	-	312	313	315	-	356	358	359	-	404	405	407	-	455	457	459	-	510	511	513	-				
	LO PR	117	118	121	-	124	125	128	-	130	131	134	-	135	136	139	-	140	141	144	-	146	148	151	-				
	MBh	59.7	60.5	62.3	-	59.2	60.0	61.7	-	57.7	58.5	60.2	-	55.1	55.9	57.6	-	51.9	52.7	54.4	-	49.0	49.8	51.5	-				
	S/T	0.65	0.58	0.45	-	0.66	0.58	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	0.72	0.65	0.52	-	1.00	0.69	0.57	-				
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	17	14	-	21	19	15	-				
KW	3.45	3.44	3.43	-	3.87	3.87	3.86	-	4.35	4.34	4.34	-	4.86	4.86	4.85	-	5.44	5.43	5.43	-	6.11	6.11	6.10	-					
Amps	13.3	13.3	13.2	-	15.2	15.2	15.2	-	17.4	17.4	17.3	-	19.8	19.7	19.7	-	22.4	22.4	22.3	-	25.5	25.5	25.4	-					
HI PR	272	273	275	-	314	316	318	-	359	360	362	-	406	408	409	-	458	459	461	-	513	514	516	-					
LO PR	118	120	123	-	125	127	130	-	132	133	136	-	137	138	141	-	142	143	146	-	148	150	153	-					
MBh	61.2	62.0	63.7	-	60.6	61.5	63.2	-	59.1	60.0	61.7	-	56.5	57.3	59.1	-	53.3	54.2	55.9	-	50.4	51.3	53.0	-					
S/T	0.66	0.59	0.46	-	0.66	0.59	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.70	0.58	-					
ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	20	18	14	-					
KW	3.47	3.46	3.46	-	3.89	3.89	3.88	-	4.37	4.37	4.36	-	4.88	4.88	4.87	-	5.46	5.46	5.45	-	6.13	6.13	6.12	-					
Amps	13.4	13.3	13.3	-	15.3	15.3	15.3	-	17.5	17.5	17.4	-	19.8	19.8	19.8	-	22.5	22.5	22.4	-	25.6	25.6	25.5	-					
HI PR	275	276	278	-	317	319	320	-	362	363	365	-	409	410	412	-	461	462	464	-	516	517	519	-					
LO PR	121	123	126	-	128	130	133	-	134	136	139	-	140	141	144	-	145	146	149	-	151	152	155	-					
75	1550	MBh	58.8	59.6	61.3	64.0	58.3	59.1	60.8	63.5	56.8	57.6	59.3	62.0	54.1	55.0	56.7	59.3	51.0	51.8	53.5	56.2	48.1	48.9	50.6	53.3			
		S/T	0.74	0.67	0.54	0.41	0.74	0.67	0.55	0.41	0.77	0.70	0.57	0.44	1.00	0.71	0.59	0.46	1.00	0.73	0.61	0.48	1.00	0.78	0.66	0.52			
	ΔT	25	23	20	16	25	23	19	16	26	24	20	16	25	23	19	16	25	23	19	15	26	24	20	17				
	KW	3.42	3.42	3.41	3.45	3.85	3.85	3.84	3.87	4.33	4.33	4.32	4.35	4.84	4.84	4.83	4.86	5.42	5.41	5.41	5.44	6.09	6.09	6.08	6.11				
	Amps	13.2	13.1	13.1	13.3	15.1	15.1	15.1	15.2	17.4	17.3	17.2	17.4	19.7	19.6	19.6	19.8	22.3	22.3	22.2	22.4	25.4	25.4	25.3	25.5				
	HI PR	270	271	273	278	312	314	315	320	357	358	360	364	404	405	407	412	456	457	459	463	511	512	514	518				
	LO PR	117	118	121	126	124	125	128	133	130	131	134	139	135	136	139	144	140	141	144	149	146	148	151	155				
	MBh	59.7	60.6	62.3	64.9	59.2	60.0	61.8	64.4	57.7	58.5	60.3	62.9	55.1	55.9	57.6	60.3	51.9	52.7	54.5	57.1	49.0	49.8	51.6	54.2				
	S/T	0.77	0.70	0.57	0.44	0.78	0.70	0.58	0.45	0.80	0.73	0.60	0.47	1.00	0.75	0.62	0.49	1.00	0.77	0.64	0.51	1.00	0.81	0.69	0.56				
	ΔT	24	22	18	15	24	22	18	14	25	23	19	15	24	22	18	14	24	22	18	14	25	23	19	15				
KW	3.44	3.44	3.43	3.46	3.87	3.87	3.86	3.89	4.34	4.34	4.33	4.37	4.86	4.86	4.85	4.88	5.44	5.43	5.42	5.46	6.11	6.11	6.10	6.13					
Amps	13.3	13.2	13.2	13.4	15.2	15.2	15.2	15.3	17.4	17.4	17.3	17.5	19.7	19.7	19.7	19.8	22.4	22.4	22.3	22.5	25.5	25.4	25.4	25.6					
HI PR	272	274	276	280	315	316	318	322	359	360	362	367	404	408	410	414	458	459	461	466	513	514	516	521					
LO PR	118	120	123	128	125	127	130	135	132	133	136	141	137	138	141	146	142	143	146	151	148	150	153	157					
MBh	61.2	62.0	63.8	66.4	60.7	61.5	63.2	65.9	59.2	60.0	61.7	64.4	56.6	57.4	59.1	61.8	53.4	54.2	55.9	58.6	50.5	51.3	53.0	55.7					
S/T	0.78	0.71	0.58	0.45	0.78	0.71	0.59	0.46	1.00	0.74	0.61	0.48	1.00	0.75	0.63	0.50	1.00	0.78	0.65	0.52	1.00	0.82	0.70	0.56					
ΔT	23	21	17	13	23	21	17	13	23	21	18	14	23	21	17	13	23	21	17	13	24	22	18	14					
KW	3.46	3.46	3.45	3.49	3.89	3.89	3.88	3.91	4.37	4.36	4.36	4.39	4.88	4.88	4.87	4.90	5.46	5.45	5.45	5.48	6.13	6.13	6.12	6.15					
Amps	13.3	13.3	13.3	13.4	15.3	15.3	15.3	15.4	17.5	17.5	17.4	17.6	19.8	19.8	19.8	19.9	22.5	22.5	22.4	22.6	25.6	25.5	25.5	25.7					
HI PR	275	277	278	283	318	319	321	325	362	363	365	370	410	411	413	417	461	462	464	469	516	517	519	523					
LO PR	121	123	126	131	128	130	133	138	134	136	139	144	140	141	144	149	145	146	149	154	151	152	155	160					

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		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	59.1	59.9	61.6	64.3	58.6	59.4	61.1	63.8	57.1	57.9	59.6	62.3	54.4	55.3	57.0	59.6	51.3	52.1	53.8	56.5	48.4	49.2	50.9	53.6
	S/T	0.85	0.78	0.66	0.5	1.00	0.79	0.66	0.53	1.00	0.81	0.69	0.6	1.00	0.83	0.70	0.57	1.00	0.85	0.72	0.6	1.00	1.00	0.77	0.64
	ΔT	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	31	29	25	21
	KW	3.43	3.42	3.42	3.5	3.85	3.85	3.84	3.87	4.33	4.32	4.32	4.4	4.84	4.84	4.83	4.87	5.42	5.42	5.41	5.4	6.09	6.09	6.08	6.12
	Amps	13.2	13.2	13.1	13.3	15.1	15.1	15.1	15.2	17.3	17.3	17.3	17.4	19.7	19.6	19.6	19.8	22.3	22.3	22.2	22.4	25.4	25.4	25.3	25.5
	HI PR	271	272	274	278	313	314	316	321	357	358	360	365	405	406	408	413	456	457	459	464	511	512	514	519
	LO PR	117	118	121	126	124	125	128	133	130	132	135	139	135	137	140	145	140	142	145	150	147	148	151	156
	MBh	60.0	60.9	62.6	65.2	59.5	60.3	62.1	64.7	58.0	58.8	60.6	63.2	55.4	56.2	57.9	60.6	52.2	53.0	54.8	57.4	49.3	50.1	51.9	54.5
	S/T	0.89	0.81	0.69	0.6	1.00	0.82	0.70	0.56	1.00	0.84	0.72	0.6	1.00	0.86	0.74	0.60	1.00	0.88	0.76	0.6	1.00	1.00	0.80	0.67
	ΔT	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	29	26	23	19	30	28	24	20
KW	3.44	3.44	3.43	3.5	3.87	3.87	3.86	3.89	4.35	4.34	4.34	4.4	4.86	4.86	4.85	4.88	5.44	5.43	5.43	5.5	6.11	6.11	6.10	6.13	
Amps	13.3	13.2	13.2	13.4	15.2	15.2	15.2	15.3	17.4	17.4	17.3	17.5	19.7	19.7	19.7	19.8	22.4	22.4	22.3	22.5	25.5	25.5	25.4	25.6	
HI PR	273	274	276	281	315	316	318	323	359	361	362	367	407	408	410	415	458	460	462	466	513	514	516	521	
LO PR	119	120	123	128	126	127	130	135	132	134	136	141	137	139	142	146	142	144	147	152	149	150	153	158	
MBh	61.5	62.3	64.1	66.7	61.0	61.8	63.5	66.2	59.5	60.3	62.0	64.7	56.9	57.7	59.4	62.1	53.7	54.5	56.2	58.9	50.8	51.6	53.3	56.0	
S/T	0.89	0.82	0.70	0.6	1.00	0.83	0.70	0.57	1.00	0.85	0.73	0.6	1.00	0.87	0.75	0.61	1.00	1.00	0.77	0.6	1.00	1.00	0.81	0.68	
ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	27	25	21	18	29	27	23	19	
KW	3.47	3.46	3.46	3.5	3.89	3.89	3.88	3.91	4.37	4.36	4.36	4.4	4.88	4.88	4.87	4.90	5.46	5.46	5.45	5.5	6.13	6.13	6.12	6.16	
Amps	13.4	13.3	13.3	13.5	15.3	15.3	15.3	15.4	17.5	17.4	17.4	17.6	19.8	19.8	19.8	19.9	22.5	22.5	22.4	22.6	25.6	25.6	25.5	25.7	
HI PR	276	277	279	284	318	319	321	326	362	364	365	370	410	411	413	418	461	463	464	469	516	517	519	524	
LO PR	122	123	126	131	129	130	133	138	135	136	139	144	140	142	144	149	145	147	150	154	152	153	156	161	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	60.1	60.9	62.6	65.3	59.5	60.4	62.1	64.7	58.0	58.8	60.6	63.2	55.4	56.2	58.0	60.6	52.2	53.1	54.8	57.4	49.3	50.2	51.9	54.5
	S/T	1.00	0.88	0.75	0.62	1.00	0.88	0.76	0.62	1.00	0.91	0.78	0.65	1.00	1.00	0.80	0.67	1.00	1.00	0.82	0.69	1.00	1.00	0.87	0.73
	ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	35	33	29	25
	KW	3.43	3.43	3.42	3.46	3.86	3.86	3.85	3.88	4.34	4.33	4.33	4.36	4.85	4.85	4.84	4.87	5.43	5.42	5.42	5.45	6.10	6.10	6.09	6.12
	Amps	13.2	13.2	13.2	13.3	15.2	15.1	15.1	15.3	17.3	17.3	17.3	17.4	19.7	19.7	19.7	19.8	22.3	22.3	22.3	22.4	25.4	25.4	25.4	25.5
	HI PR	272	273	275	280	314	315	317	322	358	360	361	366	406	407	409	414	457	459	460	465	512	513	515	520
	LO PR	119	120	123	128	126	127	130	135	132	133	136	141	137	138	141	146	142	144	146	151	148	150	153	158
	MBh	61.0	61.8	63.6	66.2	60.5	61.3	63.0	65.7	59.0	59.8	61.5	64.2	56.4	57.2	58.9	61.6	53.2	54.0	55.7	58.4	50.3	51.1	52.8	55.5
	S/T	1.00	0.91	0.78	0.65	1.00	0.91	0.79	0.66	1.00	0.94	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.85	0.72	1.00	1.00	0.90	0.77
	ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	34	32	28	24
KW	3.45	3.45	3.44	3.48	3.88	3.88	3.87	3.90	4.36	4.35	4.34	4.38	4.87	4.87	4.86	4.89	5.45	5.44	5.44	5.47	6.12	6.12	6.11	6.14	
Amps	13.3	13.3	13.3	13.4	15.3	15.2	15.2	15.4	17.4	17.4	17.4	17.5	19.8	19.8	19.7	19.9	22.4	22.4	22.4	22.5	25.5	25.5	25.5	25.6	
HI PR	274	275	277	282	316	318	319	324	361	362	364	368	408	410	411	416	460	461	463	467	515	516	518	522	
LO PR	121	122	125	130	128	129	132	137	134	135	138	143	139	140	143	148	144	145	148	153	150	152	155	160	
MBh	62.5	63.3	65.0	67.7	62.0	62.8	64.5	67.2	60.4	61.3	63.0	65.6	57.8	58.7	60.4	63.0	54.7	55.5	57.2	59.9	51.7	52.6	54.3	56.9	
S/T	1.00	0.92	0.79	0.66	1.00	0.92	0.80	0.67	1.00	1.00	0.82	0.69	1.00	1.00	0.84	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.91	0.77	
ΔT	32	30	26	22	32	30	26	22	32	30	26	22	32	30	26	22	31	29	26	22	33	31	27	23	
KW	3.47	3.47	3.46	3.50	3.90	3.90	3.89	3.92	4.38	4.37	4.37	4.40	4.89	4.89	4.88	4.91	5.47	5.46	5.46	5.49	6.14	6.14	6.13	6.16	
Amps	13.4	13.4	13.3	13.5	15.3	15.3	15.3	15.4	17.5	17.5	17.5	17.6	19.9	19.9	19.8	20.0	22.5	22.5	22.5	22.6	25.6	25.6	25.6	25.7	
HI PR	277	278	280	285	319	321	322	327	364	365	367	371	411	412	414	419	463	464	466	470	518	519	521	525	
LO PR	124	125	128	133	131	132	135	140	137	138	141	146	142	143	146	151	147	148	151	156	153	155	158	162	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

GSX140181** / CA*FA2422*6A* W/.051" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 600 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	19,300	14,668	4,632	1,070
80	19,100	14,516	4,584	1,120
85	18,820	14,303	4,517	1,177
90	18,400	13,984	4,416	1,240
95	18,000	13,680	4,320	1,294
100	17,550	13,338	4,212	1,360
105	17,000	12,920	4,080	1,424
110	16,510	12,548	3,962	1,505
115	16,050	12,198	3,852	1,577
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	17,357	13,365	3,992	1,296

GSX140191** / CA*F3636*6D* W/.053" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 550 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	18,900	13,041	5,859	1,160
80	18,650	13,145	5,506	1,225
85	18,400	13,248	5,152	1,290
90	18,000	13,136	4,864	1,360
95	17,600	13,024	4,576	1,430
100	17,100	12,820	4,280	1,530
105	16,600	12,616	3,984	1,590
110	16,150	12,667	3,484	1,680
115	15,700	12,717	2,983	1,770
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	17,000	12,750	4,250	1,430

GSX140241** / CA*F3636*6D* W/.057" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 725 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	24,360	16,895	7,465	1,474
80	24,070	16,904	7,166	1,526
85	23,780	16,912	6,868	1,577
90	23,490	16,972	6,518	1,623
95	23,200	17,031	6,169	1,668
100	22,620	16,912	5,708	1,707
105	22,040	16,793	5,247	1,746
110	21,228	16,239	4,989	1,779
115	20,416	15,686	4,730	1,813
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	21,498	16,861	4,637	1,596

GSX140251** / CA*F3636*6D* W/.057" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 700 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	25,500	17,085	8,415	1,570
80	25,200	17,258	7,943	1,660
85	24,900	17,430	7,470	1,750
90	24,350	17,283	7,067	1,850
95	23,800	17,136	6,664	1,950
100	23,150	16,893	6,257	2,060
105	22,500	16,650	5,850	2,170
110	21,900	16,739	5,162	2,300
115	21,300	16,827	4,473	2,430
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	23,000	16,790	6,210	1,950

GSX140301K* / CA*F3642*6D* W/.067" Orifice Conditions: 80 °F IBD, 67 °F IWB @ 1000 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	31,100	23,177	7,923	1,950
80	30,800	23,361	7,439	2,060
85	30,400	23,449	6,951	2,160
90	29,700	23,233	6,467	2,280
95	29,000	22,958	6,042	2,390
100	28,200	22,600	5,600	2,520
105	27,400	22,322	5,078	2,650
110	26,600	22,222	4,378	2,800
115	25,900	22,489	3,411	2,950
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,800	20,850	6,950	2,420

GSX140301N*+CA*FA3626*6A* W/.067" Orifice Conditions: 80 °F IBD, 67 °F IWB @ 1000 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	30,700	21,183	9,517	2,022
80	30,300	21,210	9,090	2,139
85	29,900	21,229	8,671	2,255
90	29,250	21,060	8,190	2,381
95	28,600	20,878	7,722	2,506
100	27,800	19,460	8,340	2,646
105	27,000	20,250	6,750	2,786
110	26,250	20,344	5,906	2,951
115	25,500	20,400	5,100	3,116
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,600	20,424	7,176	2,508

GSX140311** / CA*F3137*6D* W/.063" Orifice Conditions: 80 °F IBD, 67 °F IWB @ 1000 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	30,700	22,718	7,982	1,920
80	30,300	22,871	7,430	2,025
85	29,900	23,023	6,877	2,130
90	29,250	22,809	6,442	2,245
95	28,600	22,594	6,006	2,360
100	27,800	22,232	5,568	2,490
105	27,000	21,870	5,130	2,620
110	26,250	21,900	4,350	2,770
115	25,500	21,930	3,570	2,920
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,600	20,080	5,520	2,360

GSX140361** / CA*F3642*6D* W/.068" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1200 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	36,700	25,690	11,010	2,330
80	36,250	25,733	10,517	2,460
85	35,800	25,776	10,024	2,590
90	35,000	25,542	9,458	2,730
95	34,200	25,308	8,892	2,870
100	33,250	24,928	8,322	3,030
105	32,300	24,548	7,752	3,190
110	31,400	24,627	6,774	3,370
115	30,500	24,705	5,795	3,550
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	33,000	24,750	8,250	2,870

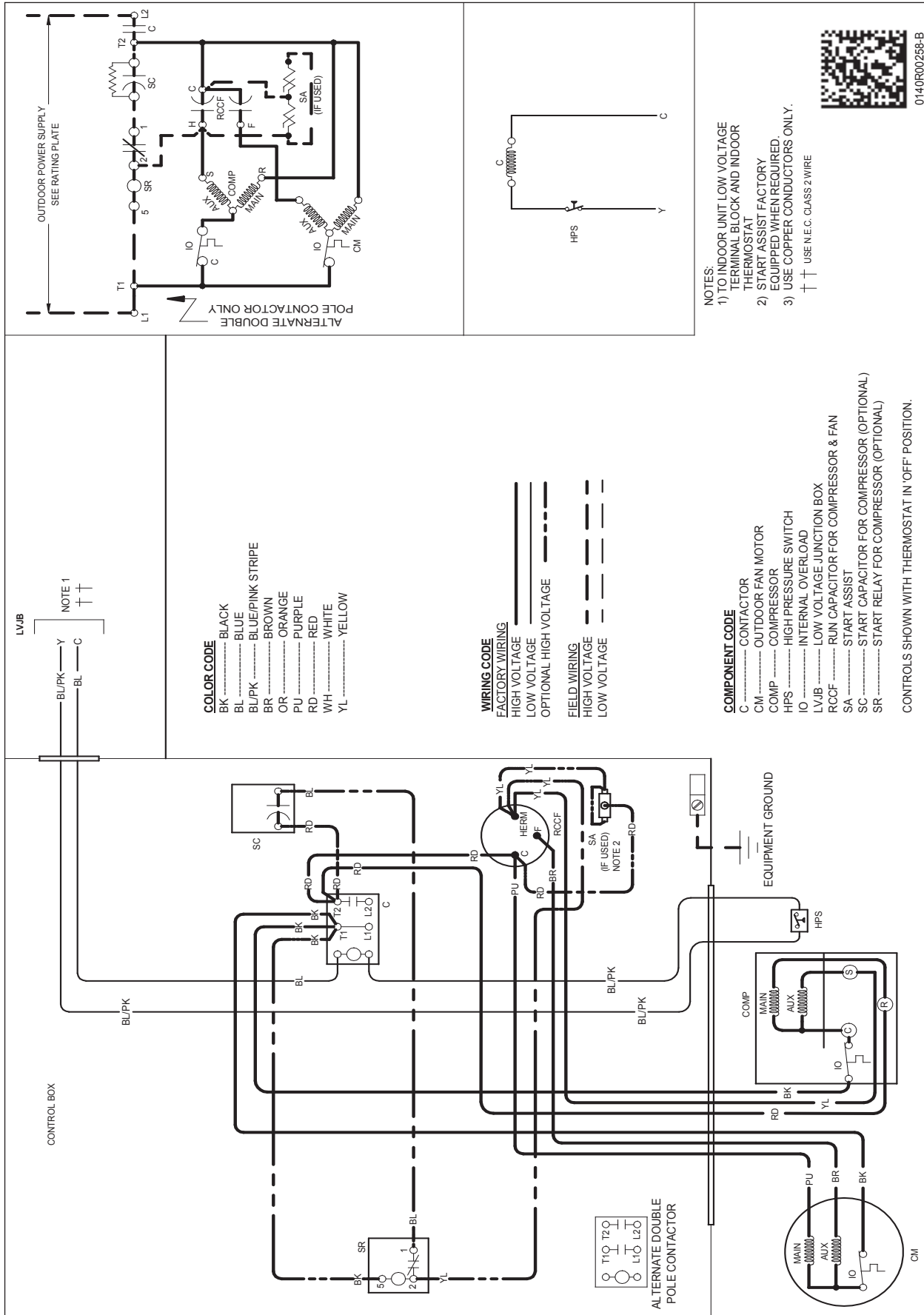
GSX140371** / CA*F3137*6D* W/.071" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1100 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	36,500	25,915	10,585	2,260
80	36,050	26,130	9,921	2,400
85	35,600	26,344	9,256	2,540
90	34,800	26,092	8,708	2,675
95	34,000	25,840	8,160	2,810
100	33,050	25,439	7,611	2,970
105	32,100	25,038	7,062	3,130
110	31,250	25,135	6,115	3,315
115	30,400	25,232	5,168	3,500
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	32,800	25,256	7,544	2,810

GSX140421** / CA*F4961*6D* W/.074" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	41,800	30,932	10,868	2,600
80	41,300	31,174	10,126	2,750
85	40,800	31,416	9,384	2,900
90	39,900	31,113	8,787	3,060
95	39,000	30,810	8,190	3,220
100	37,900	30,309	7,591	3,400
105	36,800	29,808	6,992	3,580
110	35,800	30,042	5,758	3,795
115	34,800	30,276	4,524	4,010
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	37,600	30,080	7,520	3,220

GSX140431** / CA*F4961*6D* W/.074" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	41,800	30,932	10,868	2,600
80	41,300	31,174	10,126	2,750
85	40,800	31,416	9,384	2,900
90	39,900	31,113	8,787	3,060
95	39,000	30,810	8,190	3,220
100	37,900	30,309	7,591	3,400
105	36,800	29,808	6,992	3,580
110	35,800	30,042	5,758	3,795
115	34,800	30,276	4,524	4,010
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	37,600	30,080	7,520	3,220

GSX140481K / CA*F4860*6D* W/.078" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	48,300	31,878	16,422	3,080
80	47,700	32,189	15,511	3,255
85	47,100	32,500	14,600	3,430
90	46,050	32,225	13,825	3,625
95	45,000	31,950	13,050	3,820
100	43,750	31,488	12,263	4,035
105	42,500	31,025	11,475	4,250
110	41,350	31,191	10,160	4,500
115	40,200	31,356	8,844	4,750
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	43,400	31,248	12,152	3,820

GSX140601** / CA*F4961*6D* W/.088" ORIFICE				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1550 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	61,100	40,326	20,774	3,840
80	60,350	40,725	19,625	4,080
85	59,600	41,124	18,476	4,320
90	58,300	40,512	17,788	4,575
95	57,000	39,900	17,100	4,830
100	55,400	39,318	16,082	5,120
105	53,800	38,736	15,064	5,410
110	52,350	38,965	13,386	5,745
115	50,900	39,193	11,707	6,080
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	55,000	39,050	15,950	4,840



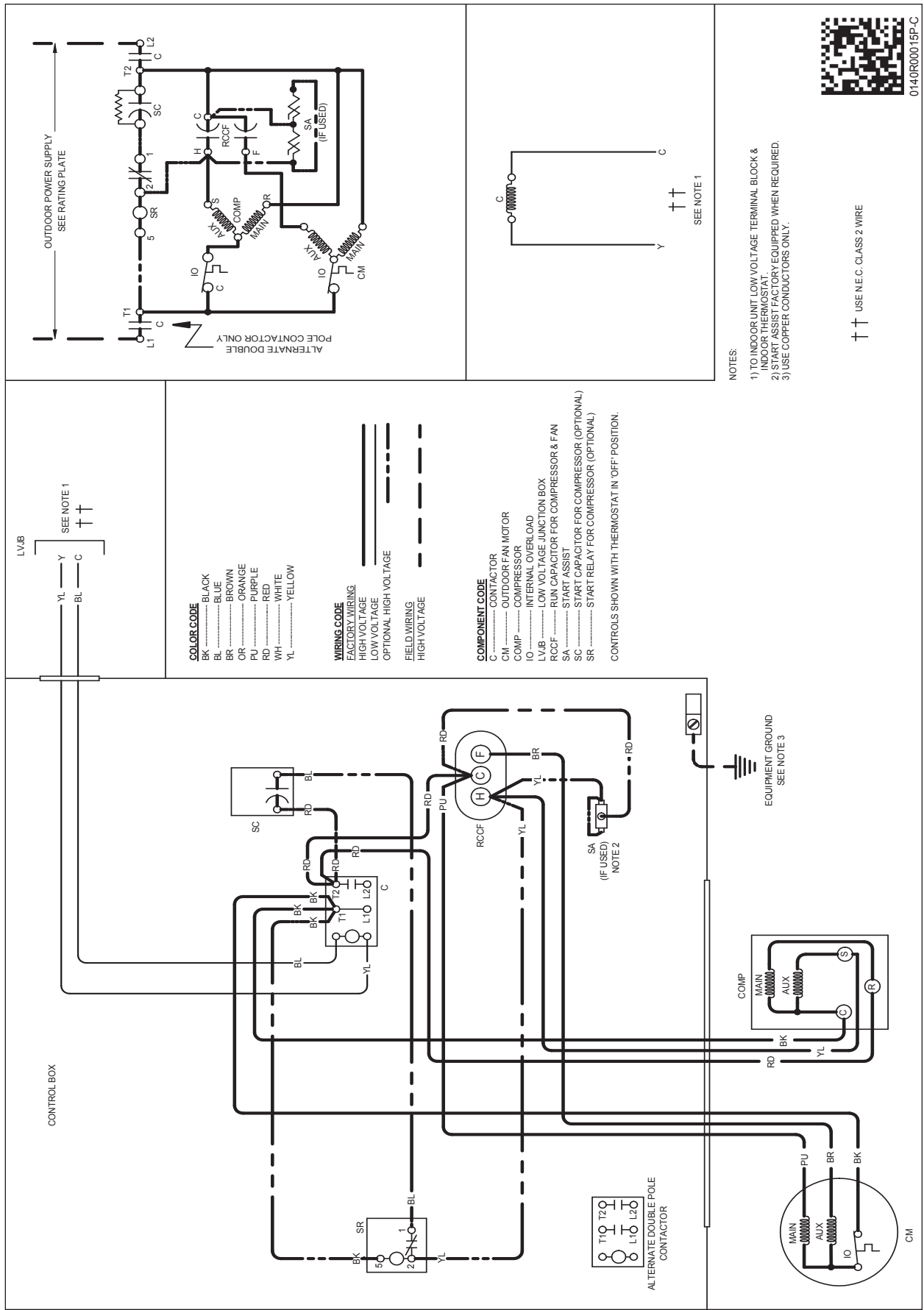
WARNING

⚡

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

See Notes on Page 71.

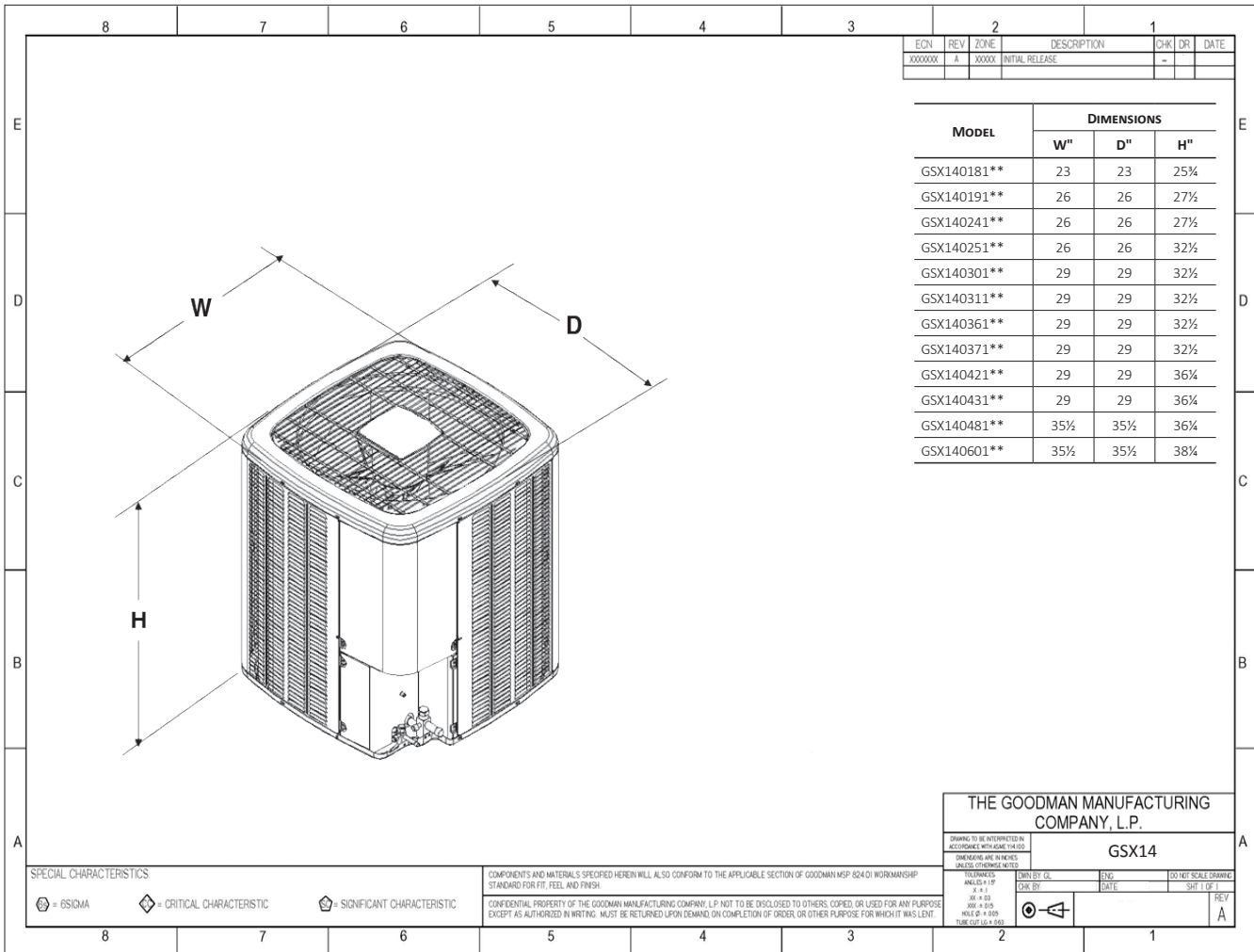


Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

DIMENSIONS



ACCESSORIES

MODEL #	DESCRIPTION	GSX14 018**	GSX14 019**	GSX14 024/25**	GSX14 030/31**	GSX14 036/37**	GSX14 042/43**	GSX14 048**	GSX14 060**
ABK-20	Anchor Bracket Kit ^		X	X	X	X	X	X	X
ABK-21	Anchor Bracket Kit ^	X							
ASC-01	Anti-Short Cycle Kit	X		X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X		X	X	X			
CSR-U-2	Hard-start Kit						X	X	X
CSR-U-3	Hard-start Kit							X	X
FSK01A ¹	Freeze Protection Kit	X		X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X		X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X		X	X	X	X	X	X
0130R00000S	Low-Pressure Switch Kit	X		X	X	X	X	X	X
TX2N4A ²	TXV Kit	X		X					
TX3N4 ²	TXV Kit				X	X			
TX5N4 ²	TXV Kit						X	X	X

[^] Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with rotary compressors require start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.