

Goodman GLXT7C High Efficiency Split System Air **Conditioner Owner's Manual**

Home » Goodman » Goodman GLXT7C High Efficiency Split System Air Conditioner Owner's Manual



Contents

- 1 Goodman GLXT7C High Efficiency Split System Air Conditioner
- 2 Standard Features
- **3 Cabinet Features**
- 4 Nomenclature
- **5 Product Specifications**
- 6 Expanded Cooling Data GLXT7CA2410**/CA*TA2422*3A*+EEP HIGH **STAGE**
- 7 Expanded Cooling Data GLXT7CA2410**/CA*TA2422*3A*+EEP LOW
- 8 Performance Data Low Stage
- 9 Wiring Diagram
- 10 Dimensions
- 11 Accessories
- **12 Product Specifications**
- **13 FAQ**
 - 13.1 Q: What should I do if my unit is not cooling effectively?
 - 13.2 Q: Can I install this unit myself?
- 14 Documents / Resources
 - 14.1 References
- 15 Related Posts



OWNER'S MANUAL

Up to 17.2 SEER2 2 To 5 Tons

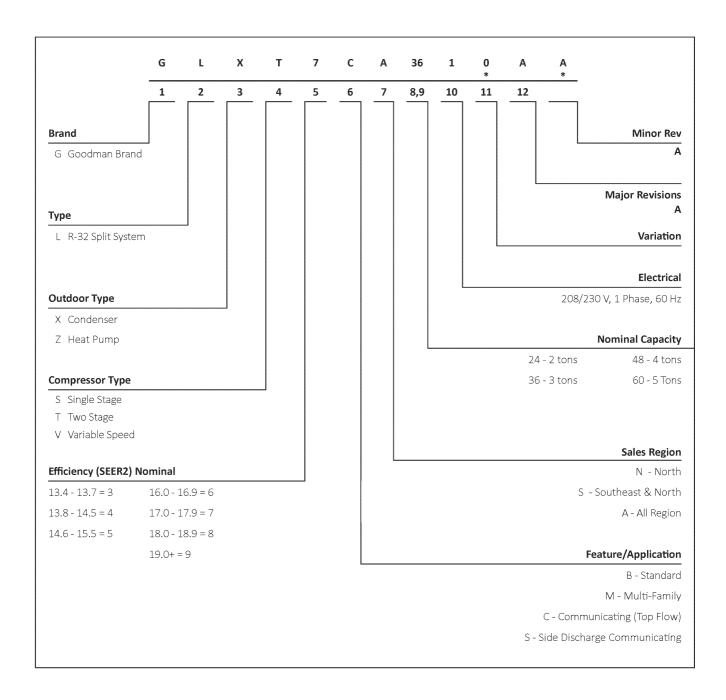
Standard Features

- Two-Stage Copeland Ultra-Tech scroll compressor
- Quiet two-speed ECM outdoor fan motor
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via Bluetooth indoor board via CoolCloud™ App
- Copeland® ComfortAlert™ built in diagnostics
- Copper tube/enhanced aluminum fin coil 5mm on 2.0-3.0T
- Color-coded terminal strip for non-communicating set-up
- Only two low-voltage wires required in communication mode
- Factory-installed filter drier
- · Factory-installed transformer
- Factory-installed high and low-pressure switches
- · High-density foam compressor sound blanket
- Fully charged for 15' of tubing length
- · Ambient temperature sensors
- Ground lug connection
- AHRI Certified ETL Listed

Cabinet Features

- Removable grille-style top design compliant with UL 60335-2-40
- · Venturi for increased velocity of airflow
- · Heavy-gauge galvanized steel cabinet
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard with rust-resistant screws.
- Top and side maintenance access
- Single-panel access to controls with space for field-installed accessories
- Service valves with sweat connections and easy-access gauge ports
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- * Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in Florida, California, or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. Other limitations and exclusions apply; refer to complete warranty details for a full list of limitations and exclusions.

Nomenclature



Product Specifications

	GLXT7CA 2410A*	GLXT7CA 3610A*	GLXT7CA 4810A*	GLXT7CA 6010A*
COOLING CAPACITY				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Decibels (High/Low)	69.0	70.0	73.0	75.0
COMPRESSOR				
RLA	9.9	14.5	23.2	27.1
LRA	68	91	128	178
Stage	Two	Two	Two	Two
Туре	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR				
Motor Type	ECM	ECM	ECM	ECM
Horsepower (RPM)	1/3	1/3	1/3	1/3
FLA	2.60	2.60	2.60	2.60
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	7/8"	11/8"	11/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.") 2,3	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge⁴	104	92	180	167
ELECTRICAL DATA				
Voltage-Phase-Hz	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ⁵	15.0	20.8	31.6	36.4
Max. Overcurrent Protection ⁶	20	35	50	60
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	214	216	276	283
SHIP WEIGHT (LBS)	219	221	281	288

¹. Line sizes denoted for 25' line sets, tested and rated in accordance with ARI Standard 210/240. For other line set lengths or sizes, refer to the Installation Instructions and/or the Long Line Set Applications guide.

Notes

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

². Any suction line adapter will need to be supplied by the field.

³. Unit is factory charged with refrigerant for 15' of %" liquid line. System charge must be adjusted per the Final Charge Adjustment procedure found in the Installation Instructions.

^{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.

												Č	TDOOR /	OUTDOOR AMBIENT TEMPERATURE	TEMPE	RATURE										Γ
				65ºF	J.			75ºF	J.			85ºF	ш			95ºF				105ºF	L			115ºF		
												ENTERII	og INDO	ENTERING INDOOR WET BULB TEMPERATURI	3ULB TE	MPERA	URE									
108	AIRF	AIRFLOW	59	63		Ή —	- 29	63	29	- 1 -	- 65	63	– 29	 		— 83		 -		-	29	 		 	67 7	7.1
		MBh	24.3	24.7	25.4	,	24.1	24.4	25.2	,	23.5	23.8	24.5	- 2	22.4	22.7	23.4	,	21.0	21.4	22.1	-	19.8 20	20.1 20	20.9	
		S/T	0.56	0.49	0.36	1	0.57	0.50	0.36	1	0.59	0.52	0.39	-	1.00 (0.54 (0.41	1	1.00	0.56	0.43	1	1.00 0.	0.61 0.	0.48	1
	700	ΔT	20	19	15	1	20	19	15	1	21	19	15	1	20	19	15	,	20	18	15	1	21 1	19	16	1
		<u></u>	1.44	1.44	1.44	ı	1.60	1.60	1.60	,	1.78	1.78	1.78		1.97	1.97	1.97	,	2.19	2.19	2.19	- 2	2.44 2.	2.44 2.	2.44	ı
		Amps	4.7	4.7	4.6	1	5.4	5.4	5.3	ı	6.1	6.1	6.1	1	7.0	7.0	7.0	1	7.9	7.9	7.9	-	9.0	9.0	0.6	1
		MBh	24.7	25.1	25.8	ı	24.5	24.9	25.6	ı	23.9	24.2	25.0	- 2	22.8	23.1	23.9	,	21.4	21.8	22.5	- 2	20.2	20.6 2.	21.3	1
		S/T	0.65	0.57	0.44	,	99.0	0.58	0.45	,	0.68	0.61	0.47	-	1.00	0.62	0.49	,	1.00	0.65	0.51	-	1.00 0.	0.70 0.	0.56	
70	840	ΔT	19	17	14	ı	19	17	14	ı	19	17	14	ı	19	17	14	1	19	17	13	1	20 1	18	14	1
		×	1.45	1.45	1.45	1	1.61	1.61	1.61	ı	1.79	1.79	1.79	,	1.99	1.98	1.98	,	2.20	2.20	2.20	- 2	2.45 2.	2.45 2.	2.45	
		Amps	4.7	4.7	4.7	ı	5.4	5.4	5.4	ı	6.2	6.2	6.2	,	7.0	7.0	7.0	,	8.0	8.0	7.9		9.1	9.1	0.6	1
		MBh	24.9	25.3	26.0	,	24.7	25.1	25.8	,	24.1	24.4	25.2	- 2	23.0	23.3	24.1	,	21.7	22.0	22.7	- 2	20.4 20	20.8 2	21.5	
		S/T	0.67	09.0	0.46	1	0.68	09:0	0.47	ı	0.70	0.63	0.49	,	1.00	0.65	0.51	1	1.00	0.67	0.54	-	1.00 0,	0.72 0,	0.59	
	006	ΔT	18	16	13	1	18	16	13	i	19	17	13	1	18	16	13	1	18	16	13	1	19	17	14	1
		×	1.46	1.46	1.46	1	1.62	1.62	1.61	1	1.80	1.80	1.79	-	1.99	1.99	1.99		2.21	2.20	2.20	- 2	2.46 2.	2.46 2.	2.45	
		Amps	4.7	4.7	4.7	į	5.4	5.4	5.4	ı	6.2	6.2	6.2	1	7.0	7.0	7.0	1	8.0	8.0	8.0		9.1	9.1	9.1	1
		MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.7 2	22.4	22.7	23.5	24.6	21.0	21.4	22.1	23.2 1	19.8 20	20.2	20.9 2	22.0
		S/T	0.69	0.62	0.48	0.3	0.70	0.62	0.49	0.4	1.00	0.65	0.51	0.4	1.00 (0.67	0.53	0.4	1.00	0.69	0.55	0.4	1.00 1.	1.00 0.	0.61 0	0.5
	200	ΔT	25	23	19	16	24	23	19	16	25	23	19	16	24	23	19	16	24	22	19	15	25	24	20 1	16
		≷	1.44	1.44	1.44	1.5	1.60	1.60	1.60	1.6	1.78	1.78	1.78	1.8	1.97	1.97	1.97	2.0	2.19	2.19	2.18	2.2 2	2.44 2.	2.44 2.	2.44 2	2.4
		Amps	4.7	4.7	4.6	4.7	5.4	5.4	5.3	5.4	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.0
		MBh	24.8	25.1	25.8	26.9	24.5	24.9	25.6	26.7	23.9	24.2	25.0	26.1 2	22.8	23.1	23.9	25.0	21.5	21.8	22.5	23.6 2	20.2	20.6 21.	w	22.4
		S/T	0.77	0.70	0.57	0.4	1.00	0.71	0.57	0.4	1.00	0.73	09.0	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5 1	1.00 1.	1.00 0.	0 69.0	9.0
75	840	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19 1	15
		Š	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.79	1.79	1.79	1.80	1.98	1.98	1.98	1.99	2.20	2.20	2.20	2.21 2	2.45 2.	2.45 2.	2.45 2.	2.46
		Amps	4.7	4.7	4.7	4.7	5.4	5.4	5.4	5.4	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	7.9	8.0	9.1	9.1	9.0	9.1
		MBh	25.0	25.3	26.0	27.2	24.7	25.1	25.8	26.9	24.1	24.5	25.2	26.3	23.0	23.4	24.1	25.2	21.7	22.0	22.7	23.9 2	20.4 2	20.8 2	21.5 2.	22.6
		S/T	0.80	0.72	0.59	0.5	1.00	0.73	09.0	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	1.00	99.0	0.5	1.00 1	1.00 0	0.71 C	9.0
	006	ΔT	22	21	17	14	22	21	17	13	23	21	17	14	22	21	17	13	22	20	17	13	23	21	18	14
		Α×	1.46	1.46	1.45	1.5	1.62	1.62	1.61	1.6	1.80	1.79	1.79	1.8	1.99	1.99	1.98	2.0	2.20	2.20	2.20	2.2 2	2.46 2	2.46 2	2.45 2	2.5
		Amps	4.7	4.7	4.7	8.4	5.4	5.4	5.4	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.0	9.1	9.1	9.1 9	9.1
)B = En igh and	tering Ind low pres	DB = Entering Indoor Dry Bulb Temperature ligh and low pressures are measured at the liquid and suction service valves	Bulb Ten measur	nperature ed at the	liquid anc	suction	service	valves.						Shade	ed area i	s ACCA (Shaded area is ACCA (TVA) conditions	ditions				Amps =	kW = Total system power Amps = outdoor unit amps (comp.+fan)	kW = Total system power or unit amps (comp.+fan)	system p	ower +fan)

Signature									Õ	UTDOOR	AMBIE	NT TEMF	OUTDOOR AMBIENT TEMPERATURE	ابيا									
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 59 63 67 71 59 63 67 71 59 63 67 71 59 63 67 71 50 67 20<	65	إير			75	₽£			82	片			95	닒			105	닗			115ºF	占	
67 71 59 63 67 71 59 63 67 71 59 63 67 71 50 67 71 50 67 71 50 67 71 50 71 50 67 71 50 71 67 70<									ENTER	NG INDO	JOR WE	T BULB	TEMPER.	ATURE									
25.5 26.7 24.6 25.3 26.4 23.6 23.6 24.7 25.8 22.5 22.9 23.6 24.7 25.8 22.5 22.9 23.6 23.6 23.6 23.6 23.6 23.6 23.6 23.6 23.6 23.7 23.6 23.6 23.7 23.6 23.6 23.7 23.6 23.6 23.7 23.6 23.6 23.7 23.6 23.6 23.7 23.6 23.7 <th< th=""><th>63</th><th> 29</th><th>71</th><th>29</th><th>63</th><th>29</th><th>71</th><th>59</th><th>63</th><th> 29</th><th>11</th><th>59</th><th>63</th><th> 29</th><th>11</th><th>59</th><th>63</th><th> 29</th><th>71</th><th>29</th><th>63</th><th></th><th>71</th></th<>	63	29	71	29	63	29	71	59	63	29	11	59	63	29	11	59	63	29	71	29	63		71
0.61 0.5 1.00 0.74 0.64 0.5 1.00 1.00 0.77 0.64 0.5 1.00 0.66 0.5 1.00 0.77 0.64 0.5 1.00 1.00 0.77 0.64 0.5 1.00 1.00 0.77 0.64 0.5 1.00 1.00 0.77 0.64 0.5 1.00 1.00 0.77 0.64 0.79 27 28 27 28 27 28 27 28 27 28 27 28 28 27 28 27	24.8	25.5	26.7	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	23.6	24.7	21.2	21.5	22.2	23.4	19.9	20.3	21.0	22.1
23 20 25 27 24 20 29 27 27<	0.74	0.61	0.5	1.00		0.61	0.5	1.00	0.77	0.64	0.5	1.00	1.00	99.0	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.73	9.0
4.4 1.5 1.60 1.60 1.60 1.60 1.60 1.60 1.60 1.70 1.70 1.97 1.97 1.97 1.97 2.0 2.19 2.	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	28	26	23	19	29	28	24	21
4.6 4.7 5.4 5.3 5.4 6.1 6.1 6.2 7.0 2.1 2.1 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 1.0 0.74 0.7 0.6 1.00 1.00 0.70 0.0 0.7 0.6 1.00 1.00 1.00 0.7 0.0 1.00 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 0.0 1.00 0.7 <td>1.44</td> <td>1.44</td> <td>1.5</td> <td>1.60</td> <td></td> <td>1.60</td> <td>1.6</td> <td>1.78</td> <td>1.78</td> <td>1.78</td> <td>1.8</td> <td>1.97</td> <td>1.97</td> <td>1.97</td> <td>2.0</td> <td>2.19</td> <td>2.19</td> <td>2.19</td> <td>2.2</td> <td>2.44</td> <td>2.44</td> <td>2.44</td> <td>2.5</td>	1.44	1.44	1.5	1.60		1.60	1.6	1.78	1.78	1.78	1.8	1.97	1.97	1.97	2.0	2.19	2.19	2.19	2.2	2.44	2.44	2.44	2.5
5.6. 27.1 24.7 25.0 25.7 26.8 24.0 25.1 26.2 22.9 23.3 4.0 25.1 25.0 25.1 26.2 25.1 26.2 25.1 26.2 25.1 26.2 25.2 26.2 27.2 26.2 27.2 <t< td=""><td>4.7</td><td>4.6</td><td>4.7</td><td>5.4</td><td></td><td>5.3</td><td>5.4</td><td>6.1</td><td>6.1</td><td>6.1</td><td>6.2</td><td>7.0</td><td>7.0</td><td>7.0</td><td>7.0</td><td>7.9</td><td>7.9</td><td>7.9</td><td>7.9</td><td>0.6</td><td>0.6</td><td>0.6</td><td>9.0</td></t<>	4.7	4.6	4.7	5.4		5.3	5.4	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	0.6	0.6	0.6	9.0
0.69 0.6 1.00 0.83 0.70 0.85 0.72 0.69 1.00 1.00 0.85 0.72 0.69 1.00 1.00 0.73 0.73 0.74 0.75 1.00 0.74 0.75 1.00 1.00 1.00 1.00 0.75 1.25	25.2	26.0	27.1	24.7	25.0	25.7	26.8	24.0	24.4	25.1	26.2	22.9	23.3	24.0	25.1	21.6	21.9	22.7	23.8	20.4	20.7	21.4	22.5
22 18 27 25 22 18 27 25 28 28 28 29 18 27 25 28 29 18 27 25 29<	0.82	69.0	9.0	1.00		0.70	9.0	1.00	0.85	0.72	9.0	1.00	1.00	0.74	9.0	1.00	1.00	0.76	9.0	1.00	1.00	0.81	0.7
1.45 1.46 1.61 1.61 1.62 1.79 1.79 1.80 1.99 1.98 1.99 1.90 1.90 1.90 1.90 1.90 <th< td=""><td>25</td><td>22</td><td>18</td><td>27</td><td>25</td><td>22</td><td>18</td><td>27</td><td>25</td><td>22</td><td>18</td><td>27</td><td>25</td><td>22</td><td>18</td><td>27</td><td>25</td><td>21</td><td>18</td><td>28</td><td>26</td><td>23</td><td>19</td></th<>	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	25	21	18	28	26	23	19
4.7 4.8 5.4 5.4 6.2 6.2 6.2 6.2 7.0 <td>1.45</td> <td>1.45</td> <td>1.46</td> <td>1.61</td> <td></td> <td>1.61</td> <td>1.62</td> <td>1.79</td> <td>1.79</td> <td>1.79</td> <td>1.80</td> <td>1.99</td> <td>1.98</td> <td>1.98</td> <td>1.99</td> <td>2.20</td> <td>2.20</td> <td>2.20</td> <td>2.21</td> <td>2.45</td> <td>2.45</td> <td>2.45</td> <td>2.46</td>	1.45	1.45	1.46	1.61		1.61	1.62	1.79	1.79	1.79	1.80	1.99	1.98	1.98	1.99	2.20	2.20	2.20	2.21	2.45	2.45	2.45	2.46
26.2 27.3 24.9 25.2 25.9 27.1 24.6 25.3 26.4 23.1 23.5 24.2 25.5 24.2 25.3 26.4 25.3 26.4 23.5 24.2 25.3 21.8 22.1 22.9 27.1 27.2 <td< td=""><td>4.7</td><td>4.7</td><td>4.8</td><td>5.4</td><td>5.4</td><td>5.4</td><td>5.4</td><td>6.2</td><td>6.2</td><td>6.2</td><td>6.2</td><td>7.0</td><td>7.0</td><td>7.0</td><td>7.1</td><td>8.0</td><td>8.0</td><td>7.9</td><td>8.0</td><td>9.1</td><td>9.1</td><td>0.6</td><td>9.1</td></td<>	4.7	4.7	4.8	5.4	5.4	5.4	5.4	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	7.9	8.0	9.1	9.1	0.6	9.1
0.71 0.6 1.00 0.85 0.72 0.6 1.00 0.88 0.74 0.6 1.00 1.00 0.76 0.6 1.00 1.00 1.00 1.00 1.00 1.00 1.00	25.4	26.2	27.3	24.9	25.2	25.9	27.1	24.2	24.6	25.3	26.4	23.1	23.5	24.2	25.3	21.8	22.1	22.9	24.0	20.6	20.9	21.6	22.8
21 18 26 25 21 18 27 25 21 18 26 25 21 18 26 25 21 18 26 25 21 18 26 25 27<	0.84	0.71	9.0	1.00		0.72	9.0	1.00	0.88	0.74	9.0	1.00	1.00	0.76	9.0	1.00	1.00	0.78	9.0	1.00	1.00	0.83	0.7
1.45 1.5 1.62 1.62 1.61 1.6 1.80 1.80 1.79 1.8 1.99 1.99 2.0 2.21 2.20	25	21	18	26	25	21	18	27	25	21	18	26	25	21	18	26	24	21	17	27	26	22	18
00 00 LT OT OT C3 C3 C3 C3 C4 OT 00 00	1.46	1.45	1.5	1.62		1.61	1.6	1.80	1.80	1.79	1.8	1.99	1.99	1.99	2.0	2.21	2.20	2.20	2.2	2.46	2.46	2.45	2.5
0.0 0.1 0.1 0.7 0.7 0.2 0.2 0.2 0.2 0.1 1.0 0.1 1.0 0.0 0.0	4.7	4.7	4.8	5.4	5.4	5.4	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.1

1.44

kw Amps MBh

29

700

24.9

1.00

S/T

27

840

80

1.45

×

4.7

1.00

S/T

25.1

MBh

1.46

×

27

900

Amps 4.7

1.00

S/T

24.5

MBh

AIRFLOW

25.0 25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.0 27.0 <th< th=""><th>25.7 26.8 24.0 25.1 26.2 23.2 24.0 25.1 25.1 25.2 23.2 24.0 25.1 25.1 25.1 25.1 25.1 25.1 25.1 25.1 25.2 <th< th=""><th>25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.1 26.2 <th< th=""><th>25.7 26.8 24.0 24.1 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.2 23.3 24.0 25.1 26.1 26.2 26.2 26.3 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.2 <th< th=""><th>25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.1 26.2 <th< th=""></th<></th></th<></th></th<></th></th<></th></th<>	25.7 26.8 24.0 25.1 26.2 23.2 24.0 25.1 25.1 25.2 23.2 24.0 25.1 25.1 25.1 25.1 25.1 25.1 25.1 25.1 25.2 <th< th=""><th>25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.1 26.2 <th< th=""><th>25.7 26.8 24.0 24.1 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.2 23.3 24.0 25.1 26.1 26.2 26.2 26.3 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.2 <th< th=""><th>25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.1 26.2 <th< th=""></th<></th></th<></th></th<></th></th<>	25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.1 26.2 <th< th=""><th>25.7 26.8 24.0 24.1 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.2 23.3 24.0 25.1 26.1 26.2 26.2 26.3 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.2 <th< th=""><th>25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.1 26.2 <th< th=""></th<></th></th<></th></th<>	25.7 26.8 24.0 24.1 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.2 23.3 24.0 25.1 26.1 26.2 26.2 26.3 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.2 <th< th=""><th>25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.1 26.2 <th< th=""></th<></th></th<>	25.7 26.8 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.1 26.2 <th< th=""></th<>
6.6. 4.0. 24.4 25.1 26.2 23.3 24.0 25.1 26.2 22.9 23.3 24.0 25.1 26.1 26.2 26.3 24.0 25.1 26.1 26.2 26.2 26.3 27.2 24.0 27.0 <th< th=""><th>6.6. 4.0. 24.4 25.1 6.2. 23.3 24.0 25.1 21.0 <th< th=""><th>6.6. 2.4.0 2.4.1 2.5.1 2.6.2 2.3.3 2.4.0 2.5.1 2.5.1 2.5.2 2.5.3 2.4.0 2.5.1 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3</th><th>6.6. 4.0. 24.4 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 26.3 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.0 <th< th=""><th>6.6. 4.0. 4.4. 4.5. 4.5. 4.0. <th< th=""></th<></th></th<></th></th<></th></th<>	6.6. 4.0. 24.4 25.1 6.2. 23.3 24.0 25.1 21.0 <th< th=""><th>6.6. 2.4.0 2.4.1 2.5.1 2.6.2 2.3.3 2.4.0 2.5.1 2.5.1 2.5.2 2.5.3 2.4.0 2.5.1 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3</th><th>6.6. 4.0. 24.4 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 26.3 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.0 <th< th=""><th>6.6. 4.0. 4.4. 4.5. 4.5. 4.0. <th< th=""></th<></th></th<></th></th<>	6.6. 2.4.0 2.4.1 2.5.1 2.6.2 2.3.3 2.4.0 2.5.1 2.5.1 2.5.2 2.5.3 2.4.0 2.5.1 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3 2.5.2 2.5.3	6.6. 4.0. 24.4 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 26.3 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.0 <th< th=""><th>6.6. 4.0. 4.4. 4.5. 4.5. 4.0. <th< th=""></th<></th></th<>	6.6. 4.0. 4.4. 4.5. 4.5. 4.0. <th< th=""></th<>
44.0 24.4 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 27.3 24.0 25.1 26.2 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 21.0 22.0 23.3 24.0 25.1 21.0 22.0 23.3 24.0 25.1 21.0 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 21.6 21.2 24.0 25.1 21.6 22.3 24.0 25.1 21.6 22.1 21.6 21.0 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 21.0 27.0 <th< td=""></th<></td></th<></td></th<></td></th<></td></th<>	44.0 24.4 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.2 23.3 24.0 25.1 26.1 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26.2 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 21.0 22.0 23.3 24.0 25.1 21.0 22.0 23.3 24.0 25.1 21.0 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 21.6 21.2 24.0 25.1 21.6 22.3 24.0 25.1 21.6 22.1 21.6 21.0 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 21.0 27.0 <th< td=""></th<></td></th<></td></th<></td></th<>	44.0 24.4 25.1 26.2 23.3 24.0 25.1 21.0 22.0 23.3 24.0 25.1 21.0 22.0 23.3 24.0 25.1 21.0 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 21.6 21.2 24.0 25.1 21.6 22.3 24.0 25.1 21.6 22.1 21.6 21.0 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 21.0 27.0 <th< td=""></th<></td></th<></td></th<>	44.0 24.4 25.1 26.2 23.3 24.0 25.1 21.6 21.2 24.0 25.1 21.6 22.3 24.0 25.1 21.6 22.1 21.6 21.0 27.0 <th< td=""><td>44.0 24.4 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 21.0 27.0 <th< td=""></th<></td></th<>	44.0 24.4 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 25.1 26.2 23.3 24.0 25.1 21.0 27.0 <th< td=""></th<>
4 25.1 26.2 23.3 24.0 25.1 21.6 21.9 25.1 21.6 21.0 25.1 21.6 21.0 25.1 21.6 21.0 21	4 25.1 65.2 23.3 24.0 25.1 21.6 21.9 23.7 24.0 25.1 21.6 21.0 21	4 25.1 26.2 23.3 24.0 25.1 21.6 21.9 23.7 23.8 0.74 0.6 1.00 1.00 0.75 0.6 1.00 0.79 0.6 1.7 2.4 3.2 3.0 2.7 2.3 3.7 2.0 0.0 <t< td=""><td>4 25.1 66.2 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 0 0.74 0.6 1.00 0.75 0.6 1.00 0.75 0.6 1.00 0.79 0.6 1.00 0.79 0.70</td><td>4 25.1 6.6.1 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 25.1 0.74 0.6 1.00 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.79 0.70</td></t<>	4 25.1 66.2 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 0 0.74 0.6 1.00 0.75 0.6 1.00 0.75 0.6 1.00 0.79 0.6 1.00 0.79 0.70	4 25.1 6.6.1 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 25.1 0.74 0.6 1.00 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.79 0.70
26.2 23.3 24.0 25.1 21.6 21.9 0.6 1.00 1.00 0.75 0.6 1.00 1.00 24 32 30 27 23 32 30 1.8 1.98 1.98 1.97 2.0 2.19 2.19 6.2 7.0 7.0 7.0 7.0 7.0 7.9 26.6 23.3 23.7 24.4 25.5 22.0 22.3 27 1.00 1.00 0.84 0.7 1.00 1.00 27 2.1 2.5 2.5 2.2 2.2 2.2 1.80 1.99 1.99 2.9 2.0 2.0 2.0 26.2 3.1 2.0 2.0 2.0 2.0 2.0 2.0 26.8 3.2 3.2 2.2 2.2 2.2 2.2 26.8 2.3 2.4 2.5 2.2 2.2 2.2 27 <td>26.2 23.3 24.0 25.1 11.6 12.9 23.3 24.0 25.1 21.6 21.9 22.7 23.0 22.7 23.0 22.0 <th< td=""><td>26.2 23.3 24.0 25.1 21.6 21.9 23.7 23.8 0.6 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.4 3.2 3.0 2.7 2.3 3.2 <t< td=""><td>26.2 23.3 24.0 25.1 1.16 21.9 22.7 23.8 20.4 26 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.78 0.6 1.00 0.78 0.6 1.00 0.79<td>56.2 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 6.6 1.00 1.75 0.65 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.79 0.70<</td></td></t<></td></th<></td>	26.2 23.3 24.0 25.1 11.6 12.9 23.3 24.0 25.1 21.6 21.9 22.7 23.0 22.7 23.0 22.0 <th< td=""><td>26.2 23.3 24.0 25.1 21.6 21.9 23.7 23.8 0.6 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.4 3.2 3.0 2.7 2.3 3.2 <t< td=""><td>26.2 23.3 24.0 25.1 1.16 21.9 22.7 23.8 20.4 26 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.78 0.6 1.00 0.78 0.6 1.00 0.79<td>56.2 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 6.6 1.00 1.75 0.65 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.79 0.70<</td></td></t<></td></th<>	26.2 23.3 24.0 25.1 21.6 21.9 23.7 23.8 0.6 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.4 3.2 3.0 2.7 2.3 3.2 <t< td=""><td>26.2 23.3 24.0 25.1 1.16 21.9 22.7 23.8 20.4 26 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.78 0.6 1.00 0.78 0.6 1.00 0.79<td>56.2 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 6.6 1.00 1.75 0.65 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.79 0.70<</td></td></t<>	26.2 23.3 24.0 25.1 1.16 21.9 22.7 23.8 20.4 26 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.78 0.6 1.00 0.78 0.6 1.00 0.79 <td>56.2 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 6.6 1.00 1.75 0.65 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.79 0.70<</td>	56.2 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 6.6 1.00 1.75 0.65 1.00 0.75 0.6 1.00 0.78 0.6 1.00 0.79 0.70<
2.2.9 23.3 24.0 25.1 21.6 21.9 <t< td=""><td>2.2.9 23.3 24.0 25.1 21.6 21.9 22.7 3.2 1.00 0.75 0.6 1.00 1.00 0.78 3.2 3.2 3.2 3.2 3.0 2.7 4.2 1.98 1.97 2.0 2.19 2.19 2.19 5.2 1.08 1.97 2.0 2.19 2.19 2.19 6 23.3 23.7 24.4 25.5 22.0 22.3 23.1 7 1.00 1.00 0.84 0.7 1.00 1.00 1.00 8 1.39 1.39 2.0 2.2 2.2 2.2 2.2 9 1.99 1.99 2.0 2.0 2.2 2.2 2.2 1 1.00 1.00 2.2 2.2 2.2 2.2 2.2 1 1.00 1.00 2.2 2.2 2.2 2.3 2.3 2.3 2.3 2.3 2.3</td><td>2.2.9 2.3.3 24.0 25.1 21.6 21.9 22.7 23.8 1.00 1.00 0.75 0.6 1.00 1.00 0.78 0.6 32 30 27 23 32 30 27 23 4 1.98 1.98 1.97 2.0 2.19 2.19 2.19 2.2 5 1.08 1.98 1.90 2.0 2.19 2.19 2.2 2.2 6 23.3 23.7 24.4 25.5 22.0 2.2 2.2 2.2 2.2 7 1.00 1.00 0.84 0.7 1.00 1.00 0.7 <t< td=""><td>2.2.9 2.3.3 2.4.0 25.1 1.1.6 21.9 22.7 23.8 20.4 3.1.00 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.00 3.2 3.0 2.7 2.3 3.2 2.7 2.3 3.3 4.1.05 1.08 1.98 1.97 2.0 2.19 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10</td><td>2.2.9 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 3.2 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.00 1.00 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.3 3.1 4 3.2 3.0 2.1 2.1 2.1 2.2 2.4 2.0 5 1.28 1.98 1.97 2.0 2.19 2.19 2.2 2.45 2.4 2.4 2.4 2.2 2.2 2.2 3.2</td></t<></td></t<>	2.2.9 23.3 24.0 25.1 21.6 21.9 22.7 3.2 1.00 0.75 0.6 1.00 1.00 0.78 3.2 3.2 3.2 3.2 3.0 2.7 4.2 1.98 1.97 2.0 2.19 2.19 2.19 5.2 1.08 1.97 2.0 2.19 2.19 2.19 6 23.3 23.7 24.4 25.5 22.0 22.3 23.1 7 1.00 1.00 0.84 0.7 1.00 1.00 1.00 8 1.39 1.39 2.0 2.2 2.2 2.2 2.2 9 1.99 1.99 2.0 2.0 2.2 2.2 2.2 1 1.00 1.00 2.2 2.2 2.2 2.2 2.2 1 1.00 1.00 2.2 2.2 2.2 2.3 2.3 2.3 2.3 2.3 2.3	2.2.9 2.3.3 24.0 25.1 21.6 21.9 22.7 23.8 1.00 1.00 0.75 0.6 1.00 1.00 0.78 0.6 32 30 27 23 32 30 27 23 4 1.98 1.98 1.97 2.0 2.19 2.19 2.19 2.2 5 1.08 1.98 1.90 2.0 2.19 2.19 2.2 2.2 6 23.3 23.7 24.4 25.5 22.0 2.2 2.2 2.2 2.2 7 1.00 1.00 0.84 0.7 1.00 1.00 0.7 <t< td=""><td>2.2.9 2.3.3 2.4.0 25.1 1.1.6 21.9 22.7 23.8 20.4 3.1.00 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.00 3.2 3.0 2.7 2.3 3.2 2.7 2.3 3.3 4.1.05 1.08 1.98 1.97 2.0 2.19 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10</td><td>2.2.9 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 3.2 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.00 1.00 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.3 3.1 4 3.2 3.0 2.1 2.1 2.1 2.2 2.4 2.0 5 1.28 1.98 1.97 2.0 2.19 2.19 2.2 2.45 2.4 2.4 2.4 2.2 2.2 2.2 3.2</td></t<>	2.2.9 2.3.3 2.4.0 25.1 1.1.6 21.9 22.7 23.8 20.4 3.1.00 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.00 3.2 3.0 2.7 2.3 3.2 2.7 2.3 3.3 4.1.05 1.08 1.98 1.97 2.0 2.19 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10	2.2.9 23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 3.2 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.00 1.00 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.3 3.1 4 3.2 3.0 2.1 2.1 2.1 2.2 2.4 2.0 5 1.28 1.98 1.97 2.0 2.19 2.19 2.2 2.45 2.4 2.4 2.4 2.2 2.2 2.2 3.2
23.3 24.0 25.1 21.6 21.9 1.00 0.75 0.6 1.00 1.00 30 27 23 32 30 1.98 1.97 2.0 2.19 2.19 7.0 7.0 7.0 7.9 7.9 1.00 0.84 0.7 1.00 1.00 29 25 22 30 29 1.99 1.98 2.00 2.20 2.20 23.9 24.6 25.7 22.2 2.26 1.00 0.86 0.7 1.00 1.00 28 25 21 30 28 28 25 21 30 28 1.00 0.86 0.7 1.00 1.00 28 25 21 30 28 28 25 21 30 28 28 25 21 30 28 28 25 21 30 28 28 25 20 20 22 28 25 20 22 28 28 25 20 22 28 29 25 25 2	23.3 24.0 25.1 11.6 21.9 22.7 11.00 0.75 0.6 1.00 1.00 0.78 30 27 23 32 32 27 11.98 1.97 2.0 2.19 2.19 2.19 7.0 7.0 7.0 7.9 7.9 7.9 23.7 24.4 25.5 22.0 22.3 23.1 29 25 22 30 25 25 1.99 1.98 2.00 2.20 2.20 2.20 23.9 24.6 25.7 22.2 2.20 2.20 23.9 24.6 25.7 2.20 2.20 2.33 1.00 0.86 0.7 1.00 1.00 1.00 28 25 21 30 25 25 28 25 21 30 25 25 28 25 21 30 25 25 <td>23.3 24.0 25.1 11.6 21.9 22.7 23.8 1.00 0.75 0.6 1.00 1.00 0.78 0.6 30 27 23 32 30 27 23 1.98 1.97 2.0 2.19 2.19 2.19 2.2 7.0 7.0 7.0 7.9 7.9 7.9 8.0 23.7 24.4 25.5 22.0 22.3 23.1 24.2 29 25 25 22 22 22 22 22 1.09 1.09 1.00 1.00 0.7 0.7 1.00 0.7 0.7 1.09 2.5 2.2 2.2 2.2 2.2 2.2 2.2 2.39 2.4 2.0 2.0 2.0 2.2 2.4 2.39 2.4 2.2 2.2 2.2 2.4 2.4 2.39 2.4 2.2 2.2 2.2</td> <td>23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 1.00 0.75 0.6 1.00 0.78 0.6 1.00 3.0 27 23 32 30 27 23 33 1.98 1.97 2.0 2.19 2.19 2.19 2.45 2.45 7.0 7.0 7.0 7.9 7.9 7.9 8.0 9.0 23.7 24.4 25.5 22.0 2.23 23.1 24.2 20.8 29 25 25 22.0 22.3 23.1 24.2 20.8 29 25 25 25 25.0 25.0 25.0 25.0 25.0 1.09 1.09 2.00 2.00 2.00 2.00 2.00 2.00 23.9 24.6 25.7 25.2 25.2 25.2 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0</td> <td>23.3 24.0 25.1 11.6 21.9 22.7 23.8 20.4 20.7 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.00 1.00 3.0 27 23 32 30 27 33 31 1.98 1.97 2.0 2.19 2.19 2.19 2.2 2.45 2.44 7.0 7.0 7.0 7.9 7.9 8.0 8.0 9.0 9.0 23.7 24.4 25.5 22.0 22.3 23.1 24.2 2.45 2.44 29 25 25 22.0</td>	23.3 24.0 25.1 11.6 21.9 22.7 23.8 1.00 0.75 0.6 1.00 1.00 0.78 0.6 30 27 23 32 30 27 23 1.98 1.97 2.0 2.19 2.19 2.19 2.2 7.0 7.0 7.0 7.9 7.9 7.9 8.0 23.7 24.4 25.5 22.0 22.3 23.1 24.2 29 25 25 22 22 22 22 22 1.09 1.09 1.00 1.00 0.7 0.7 1.00 0.7 0.7 1.09 2.5 2.2 2.2 2.2 2.2 2.2 2.2 2.39 2.4 2.0 2.0 2.0 2.2 2.4 2.39 2.4 2.2 2.2 2.2 2.4 2.4 2.39 2.4 2.2 2.2 2.2	23.3 24.0 25.1 21.6 21.9 22.7 23.8 20.4 1.00 0.75 0.6 1.00 0.78 0.6 1.00 3.0 27 23 32 30 27 23 33 1.98 1.97 2.0 2.19 2.19 2.19 2.45 2.45 7.0 7.0 7.0 7.9 7.9 7.9 8.0 9.0 23.7 24.4 25.5 22.0 2.23 23.1 24.2 20.8 29 25 25 22.0 22.3 23.1 24.2 20.8 29 25 25 25 25.0 25.0 25.0 25.0 25.0 1.09 1.09 2.00 2.00 2.00 2.00 2.00 2.00 23.9 24.6 25.7 25.2 25.2 25.2 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	23.3 24.0 25.1 11.6 21.9 22.7 23.8 20.4 20.7 1.00 0.75 0.6 1.00 1.00 0.78 0.6 1.00 1.00 3.0 27 23 32 30 27 33 31 1.98 1.97 2.0 2.19 2.19 2.19 2.2 2.45 2.44 7.0 7.0 7.0 7.9 7.9 8.0 8.0 9.0 9.0 23.7 24.4 25.5 22.0 22.3 23.1 24.2 2.45 2.44 29 25 25 22.0
24.0 25.1 21.6 21.9 0.75 0.6 1.00 1.00 27 23 32 30 1.97 2.0 2.19 2.19 7.0 7.0 7.9 7.9 24.4 25.5 22.0 22.3 25 22 30 29 1.98 2.00 2.20 2.20 24.6 25.7 22.2 2.26 24.6 25.7 22.2 2.26 25 21 30 28 25.7 25.7 2.26 2.26 25.7 25.7 2.26 2.26 25 21 30 28 25 21 30 28 25 21 30 28 25 21 30 28 25 21 30 28 25 21 22 28 25 21 22 22	24.0 25.1 21.6 21.9 22.7 0.75 0.6 1.00 1.00 0.78 27 23 32 30 27 1.97 2.0 2.19 2.19 2.19 7.0 7.0 2.19 2.19 2.19 24.4 25.5 22.0 22.3 23.1 25 22 30 29 25 1.98 2.00 2.20 2.20 2.20 24.6 25.7 22.2 22.3 3.3 24.6 25.7 22.2 22.3 3.3 25.6 25.7 22.2 22.3 3.2 25.6 25.7 22.2 22.3 3.2 25.6 25.7 22.2 22.3 25.3 25.8 25.7 25.6 25.3 25.8 25.9 25.9 25.9 25.7 25.1 25.0 25.0 25.2 25.2 25.2	24.0 25.1 21.6 21.9 22.7 23.8 0.75 0.6 1.00 1.00 0.78 0.6 27 23 32 32 23 23 1.97 2.0 2.19 2.19 2.2 23 1.97 2.0 2.19 2.19 2.2 22 24.4 25.5 22.0 22.3 23.1 24.2 25.8 0.7 1.00 1.00 0.7 22 1.98 2.00 2.20 2.20 2.20 2.21 24.6 2.20 2.20 2.20 2.21 2.21 24.6 2.20 2.20 2.20 2.21 2.24 24.6 25.7 2.20 2.20 2.21 2.44 25.7 2.20 2.20 2.20 2.21 2.24 25.7 2.20 2.20 2.20 2.21 2.21 25.7 2.20 2.20 2.20 <t< td=""><td>24.0 25.1 21.6 21.9 22.7 23.8 20.4 0.75 0.6 1.00 0.78 0.6 1.00 27 23 32 30 27 23 33 1.97 2.0 2.19 2.19 2.19 2.45 33 33 1.97 7.0 7.9 7.9 7.9 8.0 9.0 24.4 25.5 22.0 22.3 23.1 24.2 20.8 25.8 25 22.0 2.20 2.20 2.20 2.20 2.20 25.9 25 25 25 25 22 32 32 25.0 25 25 25 25 25 32 32 24.6 25.1 25.0 25.0 25.1 246 31 24.6 25.7 25.2 25.2 25.2 25.2 25.2 25.2 24.6 25.7 25.0 25.0 25.0</td><td>24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 0.75 0.6 1.00 1.00 0.78 0.6 1.00 1.00 27 23 32 30 27 23 33 31 1.97 2.0 2.19 2.19 2.19 2.2 2.45 2.44 7.0 7.0 7.9 7.9 8.0 9.0 9.0 24.4 25.5 22.0 22.3 23.1 24.2 2.44 1.00 1.98 0.7 1.00 1.00 1.00 0.7 1.00 1.00 1.98 2.0 2.2 2.2 2.2 2.2 3.2 3.0 2.4.6 2.5 2.2 2.2 2.2 2.2 3.2 3.0 1.98 2.0 2.2 2.2 2.2 3.2 3.0 3.0 2.4.6 2.5 2.2 2.2 2.2 3.2 3.2</td></t<>	24.0 25.1 21.6 21.9 22.7 23.8 20.4 0.75 0.6 1.00 0.78 0.6 1.00 27 23 32 30 27 23 33 1.97 2.0 2.19 2.19 2.19 2.45 33 33 1.97 7.0 7.9 7.9 7.9 8.0 9.0 24.4 25.5 22.0 22.3 23.1 24.2 20.8 25.8 25 22.0 2.20 2.20 2.20 2.20 2.20 25.9 25 25 25 25 22 32 32 25.0 25 25 25 25 25 32 32 24.6 25.1 25.0 25.0 25.1 246 31 24.6 25.7 25.2 25.2 25.2 25.2 25.2 25.2 24.6 25.7 25.0 25.0 25.0	24.0 25.1 21.6 21.9 22.7 23.8 20.4 20.7 0.75 0.6 1.00 1.00 0.78 0.6 1.00 1.00 27 23 32 30 27 23 33 31 1.97 2.0 2.19 2.19 2.19 2.2 2.45 2.44 7.0 7.0 7.9 7.9 8.0 9.0 9.0 24.4 25.5 22.0 22.3 23.1 24.2 2.44 1.00 1.98 0.7 1.00 1.00 1.00 0.7 1.00 1.00 1.98 2.0 2.2 2.2 2.2 2.2 3.2 3.0 2.4.6 2.5 2.2 2.2 2.2 2.2 3.2 3.0 1.98 2.0 2.2 2.2 2.2 3.2 3.0 3.0 2.4.6 2.5 2.2 2.2 2.2 3.2 3.2
25.1 21.6 21.9 0.6 1.00 1.00 23 32 30 2.0 2.19 2.19 7.0 2.19 2.19 25.5 22.0 2.23 0.7 1.00 1.00 20 2.20 2.20 20 2.20 2.26 25.7 22.2 2.26 0.7 1.00 1.00 21 30 28 21 30 28 22 2.21 2.26 23 2.21 2.21 24 30 28 25 2.21 2.21 27 2.21 2.21	25.1 21.6 21.9 22.7 0.6 1.00 1.00 0.78 23 32 27 2.19 2.19 2.0 2.19 2.19 2.19 2.19 2.5 2.2 2.2 2.2 2.2 2.5 2.0 2.2 2.2 2.2 2.0 2.0 2.2 2.2 2.2 2.0 2.0 2.2 2.2 2.2 2.0 2.2 2.2 2.2 2.3 2.0 2.2 2.2 2.3 2.2 2.0 2.2 2.2 2.3 2.2 2.0 2.2 2.2 2.2 2.2 2.0 2.2 2.2 2.2 2.2 2.0 2.2 2.2 2.2 2.2 2.0 2.0 2.0 2.2 2.2 2.0 2.0 2.0 2.2 2.2 2.0 2.2 2.2 2.2	25.1 21.6 21.9 22.7 23.8 0.6 1.00 1.00 0.78 0.6 23 30 27 23 2.0 2.19 2.19 2.19 2.2 2.0 2.19 2.19 2.2 2.2 2.5 2.2.0 2.2.3 2.3.1 2.4.2 2.5 2.2.0 2.2.3 2.2 2.2 2.0 1.00 1.00 0.7 2.0 2.2 2.2 2.2 2.2 2.0 2.2 2.2 2.2 2.2 2.0 2.2 2.2 2.2 2.2 2.0 2.2 2.2 2.2 2.2 2.5 2.2 2.2 2.2 2.2 2.5 2.2 2.2 2.2 2.2 2.5 2.2 2.2 2.2 2.2 2.5 2.2 2.2 2.2 2.2 2.7 3.0 3.0	25.1 21.6 21.7 23.8 20.4 0.6 1.00 1.00 0.78 0.6 1.00 23 32 30 27 23 33 2.0 2.19 2.19 2.19 2.45 7.0 2.19 2.19 2.0 2.45 2.5 2.2 2.3 2.42 2.45 2.5 2.2 2.3 2.42 2.0 2.0 1.00 1.00 0.7 1.00 2.0 2.2 2.2 2.2 3.2 2.0 2.2 2.2 2.2 3.2 2.0 2.2 2.2 2.2 3.2 2.0 2.2 2.2 2.2 3.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	25.1 21.6 21.9 22.7 23.8 20.4 20.7 0.6 1.00 1.00 0.78 0.6 1.00 1.00 23 32 30 2.7 2.3 3.3 3.1 2.0 2.19 2.19 2.2 2.45 2.44 7.0 2.19 2.19 8.0 9.0 9.0 25.5 22.3 23.1 24.2 2.43 21.1 27.0 1.00 1.00 0.7 1.00 1.00 27.0 2.2 2.2 2.2 2.2 3.0 28.0 2.2 2.2 2.2 3.2 3.0 28.0 2.2 2.2 2.2 3.2 3.0 25.7 2.2 2.2 2.2 2.2 3.0 25.7 2.2 2.2 2.2 3.1 3.1 25.7 2.2 2.2 2.2 2.2 3.2 27.0 2.0
21.6 21.9 1.00 1.00 32 30 2.19 2.19 7.9 7.9 22.0 22.3 1.00 1.00 30 29 2.20 2.26 1.00 1.00 22.2 22.6 1.00 1.00 30 28 22.2 22.6 1.00 1.00 30 28 22.2 28 22.2 28 30 28 22.2 28 22.2 28 22.2 28 22.2 28 22.2 28 22.2 28 22.2 28 22.2 28 22.2 28 22.2 28 22.2 28 22.2 22 23.2 22 23.2 22 23.2 23 24 25 25 25 26 27 27.2 22 28 28 28 28 29 28 20 28 </td <td>21.6 21.9 22.7 1.00 1.00 0.78 32 30 27 2.19 2.19 2.19 7.9 7.9 7.9 22.0 22.3 23.1 1.00 1.00 1.00 30 29 25 2.20 2.20 2.33 1.00 1.00 1.00 30 28 25 30 28 25 30 28 25 30 28 25 2.21 2.21 2.20 2.21 2.21 2.20</td> <td>21.6 21.9 22.7 23.8 1.00 1.00 0.78 0.6 32 30 27 23 2.19 2.19 2.2 23 2.19 2.19 2.2 22 2.20 2.23 2.42 22 1.00 1.00 0.7 22 2.20 2.20 2.21 22 2.21 2.20 2.21 24.4 2.22 2.26 2.33 24.4 2.22 2.26 2.33 24.4 2.22 2.26 2.33 24.4 2.22 2.26 2.33 24.4 2.23 2.26 2.33 24.4 3.0 2.0 2.0 2.2 3.0 2.2 2.2 2.2 3.2 2.2 2.2 2.2 3.2 2.2 2.2 2.2 3.2 2.2 2.2 2.2 3.2 2.2</td> <td>21.6 21.9 22.7 23.8 20.4 1.00 1.00 0.78 0.6 1.00 32 30 27 23 33 2.19 2.19 2.19 2.45 7.9 7.9 8.0 9.0 2.20 2.23 23.1 20.2 2.45 1.00 1.00 1.00 0.7 1.00 30 2.2 2.2 2.2 2.45 8.0 8.0 8.0 9.1 8.0 8.0 8.0 9.1 1.00 1.00 0.7 1.00 1.00 1.00 0.7 1.00 2.2 2.2 2.2 2.1 1.00 1.00 0.7 1.00 30 2.8 2.5 2.1 2.2 2.2 2.2 2.2 3.0 2.8 2.2 2.2 3.0 2.8 2.2 2.46 3.1</td> <td>21.6 21.9 22.7 23.8 20.4 20.7 1.00 1.00 0.78 0.6 1.00 1.00 32 30 2.7 2.3 33 31 2.19 2.19 2.2 2.45 2.44 2.20 22.3 23.1 24.2 2.43 21.1 1.00 1.00 1.00 0.7 1.00 1.00 30 29 25 22 32 30 2.20 2.20 2.20 2.46 2.46 2.46 8.0 8.0 8.0 9.1 9.1 9.1 1.00 1.00 0.7 1.00 1.00 2.33 2.21 2.22 2.23 2.44 2.10 2.13 3.0 2.8 2.5 2.1 2.1 2.1 3.0 2.8 2.2 2.2 2.2 2.2 3.0 2.8 2.2 2.2 2.2 2.2</td>	21.6 21.9 22.7 1.00 1.00 0.78 32 30 27 2.19 2.19 2.19 7.9 7.9 7.9 22.0 22.3 23.1 1.00 1.00 1.00 30 29 25 2.20 2.20 2.33 1.00 1.00 1.00 30 28 25 30 28 25 30 28 25 30 28 25 2.21 2.21 2.20 2.21 2.21 2.20	21.6 21.9 22.7 23.8 1.00 1.00 0.78 0.6 32 30 27 23 2.19 2.19 2.2 23 2.19 2.19 2.2 22 2.20 2.23 2.42 22 1.00 1.00 0.7 22 2.20 2.20 2.21 22 2.21 2.20 2.21 24.4 2.22 2.26 2.33 24.4 2.22 2.26 2.33 24.4 2.22 2.26 2.33 24.4 2.22 2.26 2.33 24.4 2.23 2.26 2.33 24.4 3.0 2.0 2.0 2.2 3.0 2.2 2.2 2.2 3.2 2.2 2.2 2.2 3.2 2.2 2.2 2.2 3.2 2.2 2.2 2.2 3.2 2.2	21.6 21.9 22.7 23.8 20.4 1.00 1.00 0.78 0.6 1.00 32 30 27 23 33 2.19 2.19 2.19 2.45 7.9 7.9 8.0 9.0 2.20 2.23 23.1 20.2 2.45 1.00 1.00 1.00 0.7 1.00 30 2.2 2.2 2.2 2.45 8.0 8.0 8.0 9.1 8.0 8.0 8.0 9.1 1.00 1.00 0.7 1.00 1.00 1.00 0.7 1.00 2.2 2.2 2.2 2.1 1.00 1.00 0.7 1.00 30 2.8 2.5 2.1 2.2 2.2 2.2 2.2 3.0 2.8 2.2 2.2 3.0 2.8 2.2 2.46 3.1	21.6 21.9 22.7 23.8 20.4 20.7 1.00 1.00 0.78 0.6 1.00 1.00 32 30 2.7 2.3 33 31 2.19 2.19 2.2 2.45 2.44 2.20 22.3 23.1 24.2 2.43 21.1 1.00 1.00 1.00 0.7 1.00 1.00 30 29 25 22 32 30 2.20 2.20 2.20 2.46 2.46 2.46 8.0 8.0 8.0 9.1 9.1 9.1 1.00 1.00 0.7 1.00 1.00 2.33 2.21 2.22 2.23 2.44 2.10 2.13 3.0 2.8 2.5 2.1 2.1 2.1 3.0 2.8 2.2 2.2 2.2 2.2 3.0 2.8 2.2 2.2 2.2 2.2
21.9 1.00 30 2.19 7.9 22.3 1.00 29 2.20 8.0 22.6 1.00 28 28	21.9 22.7 1.00 0.78 30 27 2.19 2.19 7.9 7.9 22.3 23.1 1.00 1.00 29 25 2.20 2.20 8.0 8.0 22.6 23.3 1.00 1.00 28 25 29 25 20 25 20 25 20 25<	21.9 22.7 23.8 1.00 0.78 0.6 30 27 23 2.19 2.19 2.2 7.9 7.9 8.0 22.3 23.1 24.2 1.00 1.00 0.7 2.2 2.2 2.2 2.2 2.2 2.2 8.0 8.0 8.0 2.2 2.3 24.4 1.00 1.00 0.7 2.2 2.3 2.4 1.00 1.00 0.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	21.9 22.7 23.8 20.4 1.00 0.78 0.6 1.00 30 2.7 2.3 3.3 2.19 2.19 2.45 2.45 7.9 8.0 9.0 2.2 22.3 23.1 24.2 20.8 1.00 1.00 0.7 1.00 29 25 22 32 2.20 2.20 2.26 3.2 8.0 8.0 9.1 1.00 1.00 1.00 28 25 24.4 21.0 1.00 1.00 0.7 1.00 28 25 25 21.0 28 25 25 21.0 28 25 25 21.0 28 25 25 21.0 28 25 21 31 28 25 25 246 28 25 27 246 2	21.9 22.7 23.8 20.4 20.7 1.00 0.78 0.6 1.00 1.00 30 27 23 33 31 2.19 2.2 2.45 2.44 7.9 8.0 9.0 9.0 22.3 23.1 24.2 20.8 21.1 1.00 1.00 0.7 1.00 1.00 29 25 22 32 30 2.20 2.20 2.21 2.46 2.46 8.0 8.0 9.1 9.1 9.1 1.00 1.00 0.7 1.00 1.00 2.26 2.3.3 24.4 21.0 21.3 2.27 2.28 2.2 3.2 2.3 2.28 2.2 3.2 3.0 2.3 2.29 2.2 3.0 3.0 3.0 2.20 2.2 3.2 3.0 3.0 2.2 2.2 3.2
	22.7 0.78 2.19 7.9 23.1 1.00 25 2.20 8.0 23.3 1.00 25 2.20	22.7 23.8 0.6 0.78 0.6 2.19 2.2 3.8 2.10 0.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	22.7 23.8 20.4 0.78 0.6 1.00 27 23 33 2.19 2.2 2.45 7.9 8.0 9.0 23.1 24.2 20.8 1.00 0.7 1.00 25 22 32 2.20 2.2 2.46 8.0 9.1 1.00 0.7 1.00 25 24.4 21.0 1.00 0.7 1.00 25 2.3 24.4 21.0 25 2.2 2.2 2.46 25 2.2 2.46 2.2	22.7 23.8 20.4 20.7 0.78 0.6 1.00 1.00 27 23 33 31 2.19 2.2 2.45 2.44 7.9 8.0 9.0 9.0 23.1 24.2 20.8 21.1 1.00 0.7 1.00 1.00 25 22 32 30 2.20 2.21 2.46 2.46 8.0 9.1 9.1 9.1 23.3 24.4 21.0 21.3 1.00 0.7 1.00 1.00 23.3 24.4 21.0 21.3 25 27 2.0 2.1 21.3 25 27 2.0 2.0 2.0 25 27 2.0 2.0 2.0 25 27 2.0 2.0 2.0 25 27 2.0 2.0 2.0 25 2.0 2.0
		23.8 0.6 2.3 8.0 24.2 0.7 22 2.21 8.0 0.7 24.4	23.8 20.4 0.6 1.00 23 33 2.2 2.45 8.0 9.0 24.2 20.8 0.7 1.00 22 32 2.21 2.46 8.0 9.1 24.4 21.0 0.7 1.00 21 31 22 2.46 23 2.25 24 21.0 27 2.46 28 2.46 29 2.46 20 2.26 20 2.46 20 <t< td=""><td>23.8 20.4 20.7 0.6 1.00 1.00 23 3.3 3.1 2.2 2.45 2.44 8.0 9.0 9.0 24.2 20.8 21.1 0.7 1.00 1.00 2.2 32 30 2.2 3.46 2.46 8.0 9.1 9.1 24.4 21.0 21.3 0.7 1.00 1.00 21 31 29 22 2.46 2.46 23 3.46 2.46</td></t<>	23.8 20.4 20.7 0.6 1.00 1.00 23 3.3 3.1 2.2 2.45 2.44 8.0 9.0 9.0 24.2 20.8 21.1 0.7 1.00 1.00 2.2 32 30 2.2 3.46 2.46 8.0 9.1 9.1 24.4 21.0 21.3 0.7 1.00 1.00 21 31 29 22 2.46 2.46 23 3.46 2.46

 $\mathsf{IDB} = \mathsf{Entering} \, \mathsf{Indoor} \, \mathsf{D}_{\mathsf{N}} \, \mathsf{Bulb} \, \mathsf{Temperature}$ High and low pressures are measured at the liquid and suction service valves.

												Õ	UTDOOR	AMBIER	OUTDOOR AMBIENT TEMPERATURE	ERATUR	ш									
				65ºF	J ₂			75ºF	ā.			85ºF	9F			95ºF	ᆙ			105ºF	占			115ºF	L.	
												ENTERI	ENTERING INDOOR WET	JOR WE		BULB TEMPERATURE	ATURE									
IDB	AIR	AIRFLOW	29			77	- 29	63		77	- 23	63		7	29	63	- 29	71	- 29	 8		_ _		 83		Ţ
		MBh	17.5	17.7	18.3	1	17.3	17.6	18.1	,	16.9	17.1	17.6	1	16.1	16.3	16.9	,	15.1	15.4	15.9	1	14.2	14.5	15.0	,
		S/T	0.58	0.50	0.37	ı	0.59	0.51	0.37	1	0.61	0.53	0.40	,	1.00	0.55	0.42	ı	1.00	0.58	0.44	1	1.00	0.63 (0.49	1
	490	TΔ	20	18	15	ı	20	18	15	ı	20	18	15	ı	70	18	15	1	19	18	14	ì	21	19	15	ı
		××	0.91	0.91	0.91	1	1.01	1.01	1.01	1	1.12	1.12	1.12	1	1.24	1.24	1.24	,	1.38	1.38	1.37	ı	1.54	1.54	1.53	ı
		Amps	2.9	2.9	2.9	1	3.4	3.4	3.4	ı	3.9	3.9	3.8	1	4.4	4.4	4.4	ı	5.0	5.0	5.0	1	5.7	5.7	5.7	1
		MBh	17.8	18.0	18.6	1	17.6	17.9	18.4	,	17.2	17.4	17.9	,	16.4	16.6	17.2	,	15.4	15.7	16.2	1	14.5	14.8	15.3	ı
		T/S	0.67	0.59	0.45	1	0.67	0.60	0.46	ı	1.00	0.62	0.49	ı	1.00	0.64	0.51	ı	1.00	99.0	0.53	ı	1.00	1.00 (0.58	ı
20	588	ΔT	18	16	13	,	18	16	13		18	17	13	ı	18	16	13	,	18	16	13	,	19	17	14	,
		<u></u>	0.92	0.91	0.91	1	1.02	1.01	1.01	,	1.13	1.13	1.13	ı	1.25	1.25	1.25	,	1.38	1.38	1.38	1	1.54	1.54	1.54	1
		Amps	3.0	3.0	3.0	1	3.4	3.4	3.4	1	3.9	3.9	3.9	1	4.4	4.4	4.4	1	2.0	2.0	2.0	1	5.7	5.7	5.7	1
		MBh	17.9	18.2	18.7	1	17.8	18.0	18.6	,	17.3	17.6	18.1	,	16.5	16.8	17.3	1	15.6	15.8	16.3	,	14.7	14.9	15.5	ı
		S/T	69.0	0.61	0.48	1	0.70	0.62	0.48	ı	1.00	0.64	0.51	1	1.00	99.0	0.53	ı	1.00	69.0	0.55	1	1.00	1.00	09.0	í
	630	ΔT	18	16	13	1	18	16	13	,	18	16	13	,	18	16	13	ı	17	16	12	ı	19	17	13	ı
		×	0.92	0.92	0.92	1	1.02	1.02	1.02	1	1.13	1.13	1.13	,	1.25	1.25	1.25	ı	1.39	1.39	1.38	1	1.55	1.55	1.54	ı
		Amps	3.0	3.0	3.0	,	3.4	3.4	3.4	,	3.9	3.9	3.9	1	4.4	4.4	4.4	ı	5.0	5.0	5.0	ı	5.7	5.7	5.7	,
		MBh	17.5	17.7	18.3	19.1	17.3	17.6	18.1	18.9	16.9	17.1	17.7	18.5	16.1	16.3	16.9	17.7	15.1	15.4	15.9	16.7	14.2	14.5	15.0	15.8
		S/T	0.71	0.63	0.50	0.4	1.00	0.64	0.50	0.4	1.00	99.0	0.53	0.4	1.00	0.68	0.55	0.4	1.00	1.00	0.57	0.4	1.00	1.00	0.62	0.5
	490	ΔT	24	22	19	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	15	24	23	19	16
		\geq	0.91	0.91	0.90	6.0	1.01	1.01	1.01	1.0	1.12	1.12	1.12	1.1	1.24	1.24	1.24	1.2	1.38	1.38	1.37	1.4	1.54	1.54	1.53	1.5
		Amps	2.9	2.9	2.9	3.0	3.4	3.4	3.4	3.4	3.9	3.9	3.8	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7
		MBh	17.8	18.0	18.6	19.4	17.6	17.9	18.4	19.2	17.2	17.4	18.0	18.8	16.4	16.6	17.2	18.0	15.4	15.7	16.2	17.0	14.5	14.8	15.3	16.1
		T/S	0.80	0.72	0.58	0.4	1.00	0.73	0.59	0.4	1.00	0.75	0.62	0.5	1.00	0.77	0.63	0.5	1.00	1.00	99'0	0.5	1.00	1.00	0.71	9.0
75	588	ΔT	22	20	17	14	22	20	17	14	22	21	17	14	22	20	17	14	22	20	17	13	23	21	18	14
		Š	0.91	0.91	0.91	0.92	1.01	1.01	1.01	1.02	1.13	1.13	1.12	1.13	1.25	1.25	1.25	1.25	1.38	1.38	1.38	1.39	1.54	1.54	1.54	1.55
		Amps	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	2.0	5.0	5.0	5.7	5.7	5.7	5.7
		MBh	17.9	18.2	18.7	19.5	17.8	18.0	18.6	19.4	17.3	17.6	18.1	18.9	16.5	16.8	17.3	18.1	15.6	15.8	16.4	17.2	14.7	14.9	15.5	16.3
		S/T	0.82	0.74	0.61	0.5	1.00	0.75	0.61	0.5	1.00	0.77	0.64	0.5	1.00	0.79	99.0	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.73	9.0
	930	TΔ	22	20	17	13	22	20	16	13	22	20	17	13	22	20	16	13	21	20	16	13	22	21	17	14
		Š	0.92	0.92	0.91	6:0	1.02	1.02	1.02	1.0	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.39	1.39	1.38	1.4	1.55	1.54	1.54	1.6
		Amps	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	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	5.7	5.7	5.7
IDB = En High and	tering Ir Iow pre	IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.	Bulb Ten e measur	nperature ed at the	liquid an	d suctior	ı service v	/alves.						Sh	Shaded area is ACCA (TVA) conditions	is ACCA	(TVA) cc	nditions				Amps	kW = Total system power Amps = outdoor unit amps (comp.+fan)	kW = Total system powel or unit amps (comp.+fan	l system	power p.+fan)

												ŏ	JTDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	ERATUR	ш									
				65ºF	5F			75	75ºF			85ºF	5F			95ºF	Ϊ			105ºF	Į.			115ºF	ı,	
												ENTERI	NG INDO	ENTERING INDOOR WET	T BULB T	BULB TEMPERATURE	TURE									
- BGI	AIRF	AIRFLOW	29	63	29	71	29	63	67	7.1	29	63	29	71	29	63	29	71	29	63	29	11		-	29	71
		MBh	17.6	17.8	18.4	19.2	17.4	17.7	18.2	19.0	17.0	17.2	17.7	18.5	16.2	16.4	17.0	17.8	15.2	15.5	16.0	16.8	14.3	14.6	15.1	15.9
		S/T	1.00	0.76	0.62	0.5	1.00	0.76	0.63	0.5	1.00	0.79	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.70	9.0	1.00	1.00	0.75	9.0
	490	ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	19	28	27	23	20
		×	0.91	0.91	0.91	6.0	1.01	1.01	1.01	1.0	1.12	1.12	1.12	1.1	1.24	1.24	1.24	1.2	1.38	1.38	1.37	1.4	1.54	1.54	1.53	1.5
		Amps	2.9	2.9	2.9	3.0	3.4	3.4	3.4	3.4	3.9	3.9	3.8	3.9	4.4	4.4	4.4	4.4	2.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7
		MBh	17.9	18.1	18.7	19.5	17.7	18.0	18.5	19.3	17.3	17.5	18.0	18.8	16.5	16.7	17.3	18.1	15.5	15.8	16.3	17.1	14.6	14.9	15.4	16.2
		S/T	1.00	0.85	0.71	9.0	1.00	0.85	0.72	9.0	1.00	1.00	0.74	9.0	1.00	1.00	92.0	9.0	1.00	1.00	0.78	9.0	1.00	1.00	1.00	0.7
80	288	ΔT	26	24	21	18	26	24	21	17	26	25	21	18	26	24	21	17	26	24	21	17	27	25	22	18
		×	0.92	0.91	0.91	0.92	1.02	1.01	1.01	1.02	1.13	1.13	1.13	1.13	1.25	1.25	1.25	1.25	1.38	1.38	1.38	1.39	1.54	1.54	1.54	1.55
		Amps	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	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	5.7	5.7	5.7
		MBh	18.0	18.3	18.8	19.6	17.9	18.1	18.7	19.5	17.4	17.7	18.2	19.0	16.6	16.9	17.4	18.2	15.7	15.9	16.4	17.2	14.8	15.0	15.6	16.4
		S/T	1.00	0.87	0.73	9.0	1.00	0.87	0.74	9.0	1.00	1.00	0.76	9.0	1.00	1.00	0.78	9.0	1.00	1.00	0.80	0.7	1.00	1.00	1.00	0.7
	930	ΔT	26	24	20	17	26	24	20	17	26	24	21	17	26	24	20	17	25	24	20	17	26	25	21	18
		××	0.92	0.92	0.92	6.0	1.02	1.02	1.02	1.0	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.39	1.39	1.38	1.4	1.55	1.55	1.54	1.6
		Amps	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	2.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7

17.9 1.00 31 2.9 18.2 1.00 30	18.1 18./		_		0		1	1			1	1 0 0	1		1			- 1		0		(
S/T 1.00 ΔT 31 KW 0.91 Amps 2.9 MBh 18.2 S/T 1.00 ΔT 30 KW 0.92		.7 19.5	5 17.7	7 18.0	18.5	19.3	17.3	17.5	18.0	18.8	16.5	16.7	17.3	18.1	15.5	15.8	16.3	17.1	14.6	14.9	15.4	16.2
АТ 31 kW 0.91 Атря 2.9 МВh 18.2 S/T 1.00 АТ 30 kW 0.92	0.86 0.72	72 0.6	1.00	00.1	0.73	9.0	1.00	1.00	92.0	9.0	1.00	1.00	0.77	9.0	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7
kW 0.91 Amps 2.9 MBh 18.2 S/T 1.00 ΔT 30 kW 0.92	29 26	6 23	31	29	26	23	31	30	26	23	31	29	26	22	31	29	26	22	32	30	27	23
Amps 2.9 MBh 18.2 S/T 1.00 AT 30 kW 0.92	0.91 0.91	91 0.9	1.01	1.01	1.01	1.0	1.12	1.12	1.12	1.1	1.24	1.24	1.24	1.2	1.38	1.38	1.38	1.4	1.54	1.54	1.54	1.5
МВh 18.2 s/т 1.00 ΔT 30 kW 0.92	2.9 2.9	9 3.0	3.4	3.4	3.4	3.4	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	5.7	5.7	5.7
S/T 1.00 ΔT 30 kW 0.92	18.4 19.0	.0 19.8	3 18.0	18.3	18.8	19.6	17.6	17.8	18.3	19.1	16.8	17.0	17.6	18.4	15.8	16.1	16.6	17.4	14.9	15.2	15.7	16.5
ΔT 30 kW 0.92	0.95 0.81	81 0.7	1.00	00.1	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
0.92	28 25	5 21	30	28	24	21	30	28	25	21	30	28	24	21	29	28	24	21	30	29	25	22
(0.92 0.91	91 0.92	1.02	1.02	1.01	1.02	1.13	1.13	1.13	1.13	1.25	1.25	1.25	1.26	1.39	1.39	1.38	1.39	1.55	1.54	1.54	1.55
Amps 3.0	3.0 3.0	.0 3.0	3.4	3.4	3.4	3.4	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	5.7	5.7	5.7
MBh 18.3 1	18.6 19.1	19.9	9 18.2	2 18.4	19.0	19.8	17.7	18.0	18.5	19.3	16.9	17.2	17.7	18.5	16.0	16.2	16.7	17.5	15.1	15.3	15.9	16.7
S/T 1.00 1	1.00 0.83	83 0.7	1.00	0 1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
630 AT 29	27 24	4 21	29	27	24	20	29	28	24	21	29	27	24	20	29	27	24	20	30	28	25	21
kw 0.92 0	0.92 0.92	92 0.9	1.02	2 1.02	1.02	1.0	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.39	1.39	1.39	1.4	1.55	1.55	1.55	1.6
Amps 3.0	3.0 3.0	.0 3.0	3.4	3.4	3.4	3.4	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	5.7	5.7

 $\label{eq:Definition} IDB = \text{Entering Indoor Dry Bulb Temperature}$ High and low pressures are measured at the liquid and suction service valves.

kW = Total system power	Amps = outdoor unit amps (comp.+fan)
-------------------------	--------------------------------------

												õ	JTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	PERATU	RE									
				65ºF	ш			75ºF	Ŧ			85ºF	2F			36	95ºF			105ºF	3ºF			115ºF	3ºF	
												ENTERI	NG INDO	OOR WE	ENTERING INDOOR WET BULB TEMPERATURE	TEMPER	RATURE									
	AIRFLOW		 23	— 83	29	71	- 65	 83	_ 29	717	 26	— 63		11	23	63	<u> </u>	_ -		 83	29	に	55	 	29	71
	2	MBh 3	36.1	36.6	37.6	,	35.8	36.3	37.3		34.8	35.3	36.4	ı	33.2	33.7	34.8	1	31.3	31.8	32.8		29.5	30.0	31.1	1
	· ()	S/T 0	0.64 (0.57	0.44	1	0.65	0.57	0.44	,	29.0	09.0	0.47	1	1.00	0.62	0.49	1	1.00	0.64	0.51	1	1.00	0.69	0.56	1
11	1120	T∆	20	18	14	1	20	18	14	1	20	18	15	1	20	18	14	1	20	18	14	1	21	19	15	1
		KW 2	2.09	2.09	2.08	ı	2.33	2.33	2.33	,	2.60	2.60	2.60	,	2.90	2.90	2.89	1	3.23	3.22	3.22	1	3.61	3.61	3.60	1
	Ar	Amps (6.9	6.9	6.9	-	8.0	8.0	8.0	,	9.2	9.2	9.1	ş	10.4	10.4	10.4	-	11.9	11.9	11.8	-	13.5	13.5	13.5	-
	≥	MBh 3	36.4	36.9	38.0	,	36.1	36.6	37.6	1	35.1	35.6	36.7	1	33.5	34.0	35.1	1	31.6	32.1	33.1	-	29.8	30.3	31.4	ı
	· ()	S/T 0	0.66	0.59	0.46	1	0.67	0.59	0.46	1	69.0	0.62	0.49	1	1.00	0.64	0.51	1	1.00	99.0	0.53	1	1.00	0.71	0.58	1
12	1200	ΔT	19	17	14	,	19	17	14	,	19	18	14	,	19	17	14	1	19	17	13	,	20	18	15	,
		kW 2	2.10	2.09	2.09	1	2.34	2.34	2.33	1	2.61	2.61	2.60	1	2.90	2.90	2.90	1	3.23	3.23	3.23	1	3.62	3.61	3.61	1
	Ar	Amps	7.0	7.0	6.9	-	8.0	8.0	8.0		9.5	9.5	9.5	ı	10.5	10.5	10.4	-	11.9	11.9	11.9	-	13.6	13.6	13.5	-
	2	MBh 3	37.1	37.6	38.6	,	36.7	37.2	38.3	,	35.8	36.3	37.4	1	34.2	34.7	35.8	1	32.3	32.8	33.8	-	30.5	31.0	32.0	1
	<i>∪</i>)	S/T 0	0.68	0.61	0.48	ı	0.69	0.62	0.48	1	0.71	0.64	0.51	1	1.00	99.0	0.53	ı	1.00	0.68	0.55	1	1.00	0.73	09.0	,
13	1350	TΔ	18	16	13	1	18	16	13	,	19	17	13	1	18	16	13	,	18	16	12	ı	19	17	14	,
		KW 2	2.11	2.10	2.10	1	2.35	2.35	2.34	1	2.62	2.62	2.61	1	2.91	2.91	2.91	ı	3.24	3.24	3.24	1	3.63	3.62	3.62	1
	Ar	Amps	7.0	7.0	7.0	1	8.1	8.1	8.0	1	9.5	9.2	9.5	1	10.5	10.5	10.5	1	11.9	11.9	11.9	-	13.6	13.6	13.6	1

.5 30.0 31.1 32.7	1.00 1.00 0.68 0.5	25 23 19 16	3.61 3.61 3.60 3.6	13.5 13.5 13.5 13.6	3.8 30.3 31.4 33.0	1.00 1.00 0.70 0.6	24 22 19 15	3.61 3.61 3.63	3.6 13.6 13.5 13.6	33.7 31.0 32.1 33.7	1.00 1.00 0.72 0.6	23 22 18 14	3.63 3.62 3.62 3.6	18 136 136 137
.9 34.5 29.	0.5	14	3.2	11.9	2 34.8 29.	0.5	14	3.24	9 11.9 13.	.8 35.5 30.	0.5	13	3.3	9 120 13
31.8 32.	0.76 0.63	22 18	3.22 3.22	11.9 11.8	32.1 33.2	0.78 0.65	21 18	3.23 3.22	11.9 11.9	32.8 33.	0.80 0.67	20 17	3.24 3.23	119 119
31.3	1.00	24	3.22	11.9	31.6	1.00	23	3.23	11.9	32.3	1.00	22	3.24	11 9
36.4	0.5	15	2.9	10.5	36.7	0.5	14	2.91	10.5	37.4	0.5	13	2.9	10.6
34.8	1 0.61	18	9 2.89	10.4	1 35.1	5 0.63	18) 2.90	5 10.4	7 35.8	3 0.65	17	1 2.91	5 10.5
2 33.8	0.74	22) 2.89	1 10.4	34.1	0.76	22) 2.90	5 10.5	2 34.7	0.78	21	1 2.91	5 10.5
33.2	1.00	24	2.90	10.4	33.6	1.00	23	2 2.90	10.5	34.2	1.00	23	2.91	10.5
1 38.0	9 0.5	15) 2.6	9.2	7 38.3	1 0.5	14) 2.62	9.2	1 39.0	3 0.5	13	1 2.6	9.3
1 36.4	0.59	19) 2.60	9.1	7 36.7	1 0.61	18	1 2.60	9.2	3 37.4	5 0.63	17	2 2.61	9.2
3 35.4	0.72	22) 2.60	9.2	2 35.7	0.74	22	1 2.61	9.2	36.3	0.76	21	2 2.62	9.2
0 34.8	1.00	24	2.60	9.5	3 35.2	1.00	24	5 2.61	9.5	0 35.8	1.00	23	1 2.62	9.5
3 39.0	7 0.4	15	2 2.3	8.0	7 39.3	9 0.5	14	3 2.35	8.1	3 40.0	1 0.5	13	4 2.4	8.1
3 37.3	0.57	19	3 2.32	0.8	6 37.7	2 0.59	18	4 2.33	0.8	38	4 0.61	1 17	5 2.34	0.8
.8 36.	77 0.70	1 22	3 2.3	0.8 0	.1 36.	9 0.72	1 22	14 2.34	0 8.0	.8 37.3	0.74	3 21	5 2.35	1 8.(
.3 35.8	4 0.77	5 24	1 2.33	0 8.0	.6 36.1	4 0.79	4 24	11 2.34	0 8.0	36.8	5 1.00	3 23	1 2.35	1 8.1
.7 39.3	0.56 0.4	9 15	2.08 2.1	9 7.0	3.0 39.6	58 0.4	18 14	2.09 2.11	9 7.0	38.6 40.3	0.60 0.5	17 13	2.10 2.1	7.0 7.1
.6 37.7	0.69 0.5	22 19	2.09 2.0	6.9 6.9	36.9 38.0	71 0.58	22 18	2.09 2.0	6.9 6.9	37.6 38	0.73 0.6	21 1	2.10 2.1	7.0 7.
5.1 36.6	0.76 0.6	24 2.	2.09 2.0	6.9 6.9	36.4 36	0.79 0.71	24 2.	2.09 2.0	7.0 6.	37.1 37	0.81 0.7	23 2	2.10 2.3	7.0 7.
MBh 36.1	S/T 0.	ΔT Z-	kW 2.0	Amps 6.	MBh 36	S/T 0.	ΔT Z.	kW 2.(Amps 7.	MBh 37	S/T 0.8	ΔT 2	kw 2	Amps 7.
Ž	S	1120	<u>~</u>	An	Σ	S	1200	<u>~</u>	An	Σ	S,	1350	<u>~</u>	An
		11					12					13		

IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

Shaded area is ACCA (TVA) conditions

												Ō	UTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	ERATUR										
				65ºF	9F			75ºF	ᆄ			85ºF	∃ ō;			95≗F	片			105ºF	9F			115ºF	9F	
												ENTER	ENTERING INDOOR WET	OOR WE		BULB TEMPERATURE	4TURE									
IDB	AIRFLOW	wo	29	— 83	29	11	29	63	29	71	29	63	67	71	29	63	29	71	- 65	— 63	29	71	29	63	29	11
		MBh	36.3	36.8	37.8	39.5	36.0	36.5	37.5	39.2	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.5	32.0	33.0	34.7	29.7	30.2	31.3	32.9
		S/T	1.00	0.81	0.68	0.5	1.00	0.82	69.0	9.0	1.00	0.84	0.71	9.0	1.00	1.00	0.73	9.0	1.00	1.00	0.75	9.0	1.00	1.00	0.80	0.7
	1120	ΔT	28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	23	19	29	27	24	20
		≥	2.09	2.09	2.08	2.1	2.33	2.33	2.33	2.3	2.60	2.60	2.60	2.6	2.90	2.89	2.89	2.9	3.22	3.22	3.22	3.2	3.61	3.61	3.60	3.6
		Amps	6.9	6.9	6.9	7.0	8.0	8.0	8.0	8.0	9.2	9.2	9.1	9.2	10.4	10.4	10.4	10.5	11.9	11.9	11.8	11.9	13.5	13.5	13.5	13.6
		MBh	36.6	37.1	38.2	39.8	36.3	36.8	37.8	39.5	35.3	35.8	36.9	38.5	33.7	34.2	35.3	36.9	31.8	32.3	33.4	35.0	30.0	30.5	31.6	33.2
		S/T	1.00	0.83	0.70	9.0	1.00	0.84	0.71	9.0	1.00	0.86	0.73	9.0	1.00	1.00	0.75	9.0	1.00	1.00	0.77	9.0	1.00	1.00	0.82	0.7
08	1200	ΔT	28	26	22	19	28	26	22	18	28	26	23	19	28	26	22	18	28	26	22	18	29	27	23	19
		×	2.10	2.09	2.09	2.11	2.34	2.34	2.33	2.35	2.61	2.61	2.60	2.62	2.90	2.90	2.90	2.92	3.23	3.23	3.23	3.24	3.62	3.61	3.61	3.63
	1	Amps	7.0	7.0	6.9	7.0	8.0	8.0	8.0	8.1	9.2	9.2	9.5	9.3	10.5	10.5	10.4	10.5	11.9	11.9	11.9	12.0	13.6	13.6	13.5	13.6
		MBh	37.3	37.8	38.8	40.5	36.9	37.4	38.5	40.1	36.0	36.5	37.6	39.2	34.4	34.9	36.0	37.6	32.5	33.0	34.0	35.7	30.7	31.2	32.2	33.9
		S/T	1.00	0.85	0.72	9.0	1.00	98.0	0.73	9.0	1.00	0.88	0.75	9.0	1.00	1.00	0.77	9.0	1.00	1.00	0.79	0.7	1.00	1.00	0.84	0.7
-	1350	ΔT	27	25	21	18	27	25	21	17	27	25	22	18	27	25	21	17	27	25	21	17	28	26	22	18
		≥	2.11	2.10	2.10	2.1	2.35	2.35	2.34	2.4	2.62	2.62	2.61	5.6	2.91	2.91	2.91	2.9	3.24	3.24	3.24	3.3	3.63	3.62	3.62	3.6
	-	Amps	7.0	7.0	7.0	7.1	8.1	8.1	8.0	8.1	9.2	9.2	9.5	9.3	10.5	10.5	10.5	10.6	11.9	11.9	11.9	12.0	13.6	13.6	13.6	13.7

IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

												0	UTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	PERATUR	ij.									
				65	65ºF			75	75ºF			85	85ºF			95ºF	9F			105ºF	J.			115ºF	Ŧ.	
												ENTER	ING IND	OOR WE	ENTERING INDOOR WET BULB TEMPERATURE	TEMPER	ATURE									
- BGI	AIRFLOW	 OM	52	 	_ 	11	59	 8	- 29	71	- 23	 83	_ 67	11	- 65	63	– 29	_ 11	 	— 83	19		- 65	–		71
		MBh	25.8	26.1	26.9		25.5	25.9	26.6	,	24.9	25.2	26.0	,	23.7	24.1	24.8	,	22.3	22.7	23.4	1	21.0	21.4	22.1	1
	***************************************	S/T	0.63	0.55	0.42	1	0.64	0.56	0.43	ı	99.0	0.59	0.45	,	1.00	09.0	0.47	ı	1.00	0.63	0.49	1	1.00	0.68	0.54	1
	784	ΔT	20	18	14	ı	20	18	14	,	20	18	15	,	20	18	14	1	19	18	14	ı	21	19	15	ı
	,*************************************	₹	1.31	1.31	1.31	1	1.46	1.46	1.46	1	1.63	1.63	1.63	1	1.82	1.82	1.81	1	2.02	2.02	2.02	1	2.27	2.27	2.26	1
		Amps	4.3	4.3	4.3	-	5.0	5.0	5.0	'	5.8	5.7	5.7	-	9.9	6.5	6.5	'	7.5	7.4	7.4	-	8.5	8.5	8.5	1
		MBh	25.9	26.3	27.1		25.7	26.1	26.8	,	25.0	25.4	26.2	ı	23.9	24.3	25.0	,	22.5	22.8	23.6	ı	21.2	21.6	22.3	ı
	***************************************	S/T	0.66	0.58	0.45	1	99.0	0.59	0.45	ı	69.0	0.61	0.48	1	1.00	0.63	0.50	ı	1.00	9.02	0.52	1	1.00	0.71	0.57	ı
70	840	ΔT	19	17	14	1	19	17	14	1	19	17	14	,	19	17	14	1	19	17	13	1	20	18	15	1
	***************************************	≷	1.31	1.31	1.31	1	1.47	1.47	1.46	,	1.64	1.64	1.63		1.82	1.82	1.82	1	2.03	2.03	2.02	,	2.27	2.27	2.27	,
		Amps	4.4	4.4	4.3	1	5.0	5.0	5.0	,	5.8	5.8	5.8	1	9.9	9.9	9.9	1	7.5	7.5	7.5	1	8.5	8.5	8.5	3
		MBh	26.3	26.7	27.5	1	26.1	26.5	27.2	,	25.4	25.8	26.6	1	24.3	24.7	25.4	1	22.9	23.3	24.0	1	21.6	22.0	22.7	1
	***************************************	S/T	0.69	0.62	0.48	1	0.70	0.62	0.49	ı	1.00	0.65	0.51	ı	1.00	0.67	0.53	ı	1.00	69.0	0.55	1	1.00	1.00	09.0	ı
	945	ΔT	18	16	13	,	18	16	13	,	18	17	13	1	18	16	13	1	18	16	13	1	19	17	14	1
	***************************************	<u></u>	1.32	1.32	1.32	ı	1.47	1.47	1.47	1	1.64	1.64	1.64	1	1.83	1.83	1.83	1	2.04	2.03	2.03	ı	2.28	2.28	2.27	ı
		Amps	4.4	4.4	4.4	,	5.1	5.1	5.0	'	5.8	5.8	5.8	'	9.9	9.9	9.9	'	7.5	7.5	7.5	,	9.8	8.5	8.5	,

MBh S/T	_	25.8	26.1	26.9	28.1	25.5	25.9	26.7	27.8	24.9	25.2	26.0	27.2	23.7	24.1	24.8	26.0	22.3	22.7	23.4	24.6	21.0	21.4	22.2	23.3
	ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	15	24	22	18	15	25	23	19	16
	≷	1.31	1.31	1.31	1.3	1.46	1.46	1.46	1.5	1.63	1.63	1.63	1.6	1.82	1.82	1.81	1.8	2.02	2.02	2.02	2.0	2.27	2.26	2.26	2.3
	Amps	4.3	4.3	4.3	4.4	5.0	5.0	5.0	5.0	2.7	2.7	5.7	5.8	9.9	6.5	6.5	9.9	7.4	7.4	7.4	7.5	8.5	8.5	8.5	8.5
	MBh	26.0	26.3	27.1	28.2	25.7	26.1	26.9	28.0	25.1	25.4	26.2	27.4	23.9	24.3	25.0	26.2	22.5	22.9	23.6	24.8	21.2	21.6	22.3	23.5
	S/T	0.79	0.71	0.58	0.4	1.00	0.72	0.58	0.4	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	1.00	0.65	0.5	1.00	1.00	0.70	9.0
	ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15
	≷	1.31	1.31	1.31	1.32	1.47	1.46	1.46	1.47	1.64	1.64	1.63	1.64	1.82	1.82	1.82	1.83	2.03	2.03	2.02	2.04	2.27	2.27	2.27	2.28
~	Amps	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.1	5.8	5.8	5.7	5.8	9.9	9.9	9.9	9.9	7.5	7.5	7.4	7.5	8.5	8.5	8.5	8.6
	MBh	26.4	26.7	27.5	28.7	26.1	26.5	27.3	28.4	25.5	25.8	26.6	27.8	24.3	24.7	25.4	26.6	22.9	23.3	24.0	25.2	21.6	22.0	22.7	23.9
	S/T	0.82	0.74	0.61	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.79	99.0	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.73	0.6
	ΔT	22	20	17	13	22	20	17	13	23	21	17	14	22	20	17	13	22	20	17	13	23	21	18	14
	<u>×</u>	1.32	1.32	1.32	1.3	1.47	1.47	1.47	1.5	1.64	1.64	1.64	1.7	1.83	1.83	1.82	1.8	2.03	2.03	2.03	2.0	2.28	2.28	2.27	2.3
-	Amps	4.4	4.4	4.4	4.4	5.1	5.0	5.0	5.1	5.8	5.8	5.8	5.8	9.9	9.9	9.9	9.9	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6

IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

												O	JTDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURE										
				65	65ºF			75	75ºF			85ºF	3E			95ºF	щ			105≗F	4			115ºF	į.	
												ENTER	NG INDC	JOR WE	ENTERING INDOOR WET BULB TEMPERATURE	EMPERA	TURE									
BGI	AIRFLOW	TOW	 23	- 63 -	29	71	29	63	29	71	- 65	-	29	71	29	— 83	29	71	- 65	- 63	29	71	- 65	 63	– 29	71
		MBh	25.9	26.3	27.0	28.2	25.7	26.0	26.8	28.0	25.0	25.4	26.1	27.3	23.9	24.2	25.0	26.1	22.4	22.8 2	23.6 2	24.7	21.2	21.5	22.3	23.5
		S/T	1.00	0.81	0.67	0.5	1.00	0.81	0.68	0.5	1.00	0.84	0.70	9.0	1.00	1.00	0.72	9.0	1.00	1.00	0.74	9.0	1.00	1.00	0.79	0.7
	784	ΔT	28	26	23	19	28	26	23	19	28	56	23	19	28	26	23	19	28	26	22	19	29	27	23	20
		Š	1.31	1.31	1.31	1.3	1.46	1.46	1.46	1.5	1.63	1.63	1.63	1.6	1.82	1.82	1.81	1.8	2.02	2.02	2.02	2.0	2.27	2.27	2.26	2.3
		Amps	4.3	4.3	4.3	4.4	2.0	5.0	5.0	5.0	5.8	5.7	5.7	5.8	9.9	6.5	6.5	9.9	7.5	7.4	7.4	7.5	8.5	8.5	8.5	8.5
		MBh	26.1	26.4	27.2	28.4	25.9	26.2	27.0	28.2	25.2	25.6	26.3	27.5	24.0	24.4	25.2	26.3	22.6	23.0 2	23.8 2	24.9	21.3	21.7	22.5	23.6
		S/T	1.00	0.83	0.70	9.0	1.00	0.84	0.71	9.0	1.00	0.86	0.73	9.0	1.00	1.00	0.75	9.0	1.00	1.00	0.77	9.0	1.00	1.00	0.82	0.7
8	840	ΔT	27	26	22	18	27	26	22	18	28	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19
		₹	1.31	1.31	1.31	1.32	1.47	1.47	1.46	1.47	1.64	1.64	1.63	1.65	1.82	1.82	1.82	1.83	2.03	2.03	2.02	2.04	2.27	2.27	2.27	2.28
		Amps	4.4	4.4	4.3	4.4	5.0	5.0	2.0	5.1	5.8	5.8	5.8	5.8	9.9	9.9	9.9	9.9	7.5	7.5	7.5	7.5	8.5	8.5	8.5	9.8
		MBh	26.5	26.9	27.6	28.8	26.3	26.6	27.4	28.6	25.6	26.0	26.7	27.9	24.4	24.8	25.6	26.7	23.0	23.4	24.2	25.3	21.8	22.1	22.9	24.0
		S/T	1.00	0.87	0.73	9.0	1.00	0.87	0.74	9.0	1.00	1.00	0.76	9.0	1.00	1.00	0.78	9.0	1.00	1.00	0.81	0.7	1.00	1.00	1.00	0.7
	945	ΔT	26	25	21	17	26	25	21	17	27	25	21	18	26	25	21	17	26	24	21	17	27	25	22	18
		Š	1.32	1.32	1.32	1.3	1.47	1.47	1.47	1.5	1.64	1.64	1.64	1.7	1.83	1.83	1.82	1.8	2.04	2.03	2.03	2.0	2.28	2.28	2.27	2.3
		Amps	4.4	4.4	4.4	4.4	5.1	5.1	5.0	5.1	5.8	5.8	5.8	5.8	9.9	9.9	9.9	9.9	7.5	7.5	7.5	7.5	8.5	8.5	8.5	9.8

	-	ľ												Ī				İ	l			Ì				
	_	MBh	26.3	26.7	27.5	28.6	26.1	26.5	27.2	28.4	25.4	25.8	26.6	27.7	24.3	24.6	25.4	26.6	22.9	23.2	24.0	25.2	21.6	22.0	22.7	23.9
		S/T	1.00	0.91	0.77	9.0	1.00	1.00	0.78	9.0	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
	784	ΤΔ	32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	31	30	26	22	33	31	27	24
		×	1.31	1.31	1.31	1.3	1.47	1.46	1.46	1.5	1.64	1.64	1.63	1.6	1.82	1.82	1.82	1.8	2.03	2.03	2.02	2.0	2.27	2.27	2.27	2.3
	< -	Amps	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.1	5.8	5.8	5.7	5.8	9.9	9.9	6.5	9.9	7.5	7.5	7.4	7.5	8.5	8.5	8.5	8.6
	_	MBh	26.5	26.9	27.6	28.8	26.3	26.7	27.4	28.6	25.6	26.0	26.7	27.9	24.5	24.8	25.6	26.8	23.1	23.4	24.2	25.4	21.8	22.1	22.9	24.1
		T/S	1.00	0.93	0.80	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
82	840	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23
		×	1.32	1.32	1.31	1.32	1.47	1.47	1.47	1.48	1.64	1.64	1.64	1.65	1.83	1.82	1.82	1.83	2.03	2.03	2.03	2.04	2.27	2.27	2.27	2.28
	7	Amps	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.1	5.8	5.8	5.8	5.8	9.9	9.9	9.9	9.9	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6
		MBh	26.9	27.3	28.0	29.5	26.7	27.1	27.8	29.0	26.0	26.4	27.2	28.3	24.9	25.2	26.0	27.2	23.5	23.8	24.6	25.8	22.2	22.5	23.3	24.5
		S/T	1.00	0.97	0.83	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
	945	ΔT	30	28	25	21	30	28	25	21	30	29	25	21	30	28	25	21	30	28	24	21	31	29	26	22
		×	1.32	1.32	1.32	1.3	1.48	1.48	1.47	1.5	1.65	1.65	1.64	1.7	1.83	1.83	1.83	1.8	2.04	2.04	2.03	2.0	2.28	2.28	2.28	2.3
	+	Amps	4.4	4.4	4.4	4.4	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	9.9	9.9	9.9	9.9	7.5	7.5	7.5	7.5	9.8	9.8	8.5	8.6
														1										:		

IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

												Ó	UTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	ERATUR	ш									
				65ºF	3 ₀			75ºF	9F			85	85ºF			95ºF	ΞŁ			105ºF	J.			115ºF	3F	
												ENTER	ENTERING INDOOR WET	OOR WE	T BULB T	BULB TEMPERATURE	TURE									
_ 8	AIRFLOW	ΜO	65	_ 63 _	29	11	- 65	83	67	71	- 29	63	29	- 11	<u> </u>	— 63	29	_ 11	_ - 65	— 63	29	_ 11	- 63	63		71
		MBh	48.4	49.1	50.5	ı	48.0	48.7	50.1	ı	46.8	47.4	48.9	ı	44.6	45.3	46.7	ı	42.0	42.7	44.1	1	39.6	40.3	41.7	1
		S/T	0.61	0.54	0.41	1	0.61	0.54	0.42	ı	0.63	0.56	0.44	ı	0.65	0.58	0.46	ı	0.67	09.0	0.48	1	1.00	0.65	0.53	1
	1400	ΔT		\leftarrow	0	1	-	\leftarrow	0	1	1	1	0	1	1	Т	0	ı	1	1	0	1	\leftarrow	1	0	ı
	************	<u>×</u>	2.88	2.88	2.87	1	3.20	3.20	3.20	ı	3.56	3.56	3.56	,	3.95	3.95	3.95	ı	4.39	4.39	4.38	1	4.90	4.90	4.89	ı
		Amps	9.9	9.9	8.6	1	11.3	11.3	11.2	ı	12.8	12.8	12.8	ı	14.5	14.5	14.5	ı	16.4	16.4	16.4	1	18.7	18.6	18.6	1
		MBh	49.3	50.0	51.4	ı	48.9	49.6	51.0	ı	47.6	48.3	49.7	ı	45.5	46.2	47.6	ı	42.9	43.5	45.0	1	40.5	41.1	42.6	ı
		S/T	0.64	0.57	0.45	1	0.64	0.58	0.45	ı	0.67	09.0	0.47	ı	0.68	0.62	0.49	ı	1.00	0.64	0.51	1	1.00	0.68	0.56	ı
0/	1600	ΔT	—	\vdash	0	1	<u></u>	\vdash	0	1	1	1	0	,	1	1	0	,	1	Н	0	-	\leftarrow	\vdash	0	1
		<u>≯</u>	2.90	2.89	2.89	1	3.22	3.22	3.21	1	3.58	3.58	3.57	,	3.97	3.97	3.96	1	4.41	4.40	4.40	1	4.92	4.91	4.91	1
		Amps	9.6	6.6	6.6	,	11.3	11.3	11.3	,	12.9	12.9	12.9	,	14.6	14.6	14.6	,	16.5	16.5	16.5	1	18.7	18.7	18.7	1
		MBh	50.4	51.1	52.5	-	0.03	50.6	52.1	ı	48.7	49.4	50.8	ı	46.6	47.2	48.7	ı	43.9	44.6	46.0	1	41.5	42.2	43.7	ı
	***************************************	S/T	0.65	0.58	0.45	ı	0.65	0.58	0.46	1	0.67	09.0	0.48	,	69.0	0.62	0.50	1	1.00	0.64	0.52	ı	1.00	69.0	0.57	ı
	1800	ΔT	\leftarrow	0	0	1		0	0	ı	Т	0	0	,	Н	0	0	ı	\vdash	0	0	1	\vdash	\vdash	0	1
		×	2.91	2.91	2.90	1	3.23	3.23	3.23	1	3.59	3.59	3.59	1	3.98	3.98	3.98	1	4.42	4.42	4.41	1	4.93	4.93	4.92	ı
		Amps	10.0	10.0	10.0	ı	11.4	11.4	11.4	,	13.0	13.0	12.9	1	14.7	14.7	14.6	1	16.6	16.6	16.5	1	18.8	18.8	18.8	,

		MBh	48.5	49.1	50.6	52.8		48.7	50.1	52.3	46.8	47.5	48.9	51.1	44.6	10		45.3	45.3 46.8	45.3 46.8 48.9	45.3 46.8 48.9 42.0	45.3 46.8 48.9 42.0 42.7	45.3 46.8 48.9 42.0 42.7 44.1	45.3 46.8 48.9 42.0 42.7 44.1 46.3	45.3 46.8 48.9 42.0 42.7 44.1 46.3 39.6	45.3 46.8 48.9 42.0 42.7 44.1 46.3 39.6 40.3
		S/T	0.72	0.65	0.53	0.4	0.73	99.0	0.54	0.4	0.75	0.68	0.56	-	0.4	-		1.00 0.70 0	1.00 0.70 0.58 0	1.00 0.70 0.58 0.4 1.	1.00 0.70 0.58 0.4	1.00 0.70 0.58 0.4 1.00	1.00 0.70 0.58 0.4 1.00 0.72 0.60	1.00 0.70 0.58 0.4 1.00 0.72 0.60	1.00 0.70 0.58 0.4 1.00 0.72 0.60 0.5 1.00 0	1.00 0.70 0.58 0.4 1.00 0.72 0.60 0.5 1.00 0.77 0.
	1400	Γ γ ¥	7 88	7 88	2,87	0 6.0	3.20	3.70	3.19	3.2	1 3.56	1 3.56	3.55	3.6		3.95	3.95 3.95	m	3.95	$\frac{1}{3.95}$ $\frac{1}{3.94}$	3.95 3.94 4.0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.95 3.94 4.0 4.39 4.39 4.38 4.4 4.	3.95 3.94 4.0 4.39 4.39 4.38 4.4 4.90
		Amps		6.6	8.6	6.6	11.3	11.3	11.2	11.3	12.8	12.8	12.8	12.9		14.5	H	14.5	14.5 14.5	14.5 14.5 14.6	14.5 14.5 14.6 16.4	14.5 14.5 14.6 16.4 16.4	14.5 14.5 14.6 16.4 16.4 16.4	14.5 14.5 14.6 16.4 16.4 16.5 1	14.5 14.5 14.6 16.4 16.4 16.4 16.5 18.6	14.5 14.5 14.6 16.4 16.4 16.5 18.6 18.6 18.6
		MBh	49.3	50.0	51.5	53.6	48.9	49.6	51.0	53.2	47.7	48.3	49.8	52.0	45	45.5	5.5 46.2	46.	46.2	46.2 47.6	46.2 47.6 49.8	46.2 47.6 49.8 42.9	46.2 47.6 49.8 42.9 43.6	46.2 47.6 49.8 42.9 43.6 45.0	46.2 47.6 49.8 42.9 43.6 45.0 47.2	46.2 47.6 49.8 42.9 43.6 45.0 4 7.2 4 0.5
		S/T	0.76	0.69	0.56	0.4	0.76	0.69	0.57	0.4	0.78	0.72	0.59	0.5	1.00		0.73	0.73 0.61		0.61	0.61 0.5	0.61 0.5 1.00	0.61 0.5 1.00 0.75	0.61 0.5 1.00 0.75 0.63	0.61 0.5 1.00 0.75 0.63 0.5	0.61 0.5 1.00 0.75 0.63 0.5 1.00
75	1600	ΔT	\vdash	\vdash	⊣	0	\vdash	\vdash	\vdash	0	П	П	1	0	\vdash		1	1 1		П	1 0	1 0 1	1 0 1 1	1 0 1 1 1	1 0 1 1 1	1 0 1 1 1
		×	2.89	2.89	2.89	2.91	3.22	3.21	3.21	3.23	3.58	3.58	3.57	3.59	3.97		3.97		3.97	3.97 3.96	3.97 3.96 3.98	3.97 3.96 3.98 4.40	3.97 3.96 3.98 4.40 4.40	3.97 3.96 3.98 4.40 4.40 4.40	3.97 3.96 3.98 4.40 4.40 4.40 4.42	3.97 3.96 3.98 4.40 4.40 4.40 4.42 4.92
		Amps	6.6	6.6	6.6	10.0	11.3	11.3	11.3	11.4	12.9	12.9	12.9	13.0	14.6		14.6	14.6 14.6	9	6 14.6	6 14.6 14.7	6 14.6 14.7 16.5	6 14.6 14.7 16.5 16.5	6 14.6 14.7 16.5 16.5 16.5 16.	6 14.6 14.7 16.5 16.5 16.5 16.6 18.	6 14.6 14.7 16.5 16.5 16.5 16.6 18.7 18.
		MBh	50.4	51.1	52.5	54.7	50.0	50.7	52.1	54.3	48.7	49.4	50.9	53.0	46.6		47.3		47.3 48.	47.3 48.7	47.3 48.7 50.9	47.3 48.7 50.9 44.0 44	47.3 48.7 50.9 44.0 44.6 46.	47.3 48.7 50.9 44.0 44.6 46.1 48.	47.3 48.7 50.9 44.0 44.6 46.1 48.3	47.3 48.7 50.9 44.0 44.6 46.1 48.3 41.6
		S/T	0.76	0.69	0.57	0.4	0.77	0.70	0.58	0.4	1.00	0.72	09.0	0.5	1.00		0.74		0.74	0.74 0.62	0.74 0.62 0.5	0.74 0.62 0.5 1.00	0.74 0.62 0.5 1.00 0.76	0.74 0.62 0.5 1.00 0.76 0.64	0.74 0.62 0.5 1.00 0.76 0.64 0.5	0.74 0.62 0.5 1.00 0.76 0.64 0.5 1.00
	1800	ΔT	\leftarrow	Π	\vdash	0	□	\vdash	\vdash	0	Н	Н	Н	0	T		Н	1		1	1 0	1 0 1	1 0 1 1	1 0 1 1 0	1 0 1 1 0 0	1 0 1 1 0 0 1
		××	2.91	2.91	2.90	2.9	3.23	3.23	3.22	3.2	3.59	3.59	3.58	3.6	3.98	~	3 3.98		3.98	3.98 3.97	3.98 3.97 4.0	3.98 3.97 4.0 4.42	3.98 3.97 4.0 4.42 4.42	3.98 3.97 4.0 4.42 4.42 4.41	3.98 3.97 4.0 4.42 4.42 4.41 4.4	3.98 3.97 4.0 4.42 4.42 4.41 4.4 4.93
1		Amps	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	12.9	13.0	14.7	7	7 14.6		14.6	14.6 14.6	14.6 14.6 14.7	14.6 14.6 14.7 16.6	14.6 14.6 14.7 16.6 16.5	14.6 14.6 14.7 16.6 16.5 16.5	14.6 14.6 14.7 16.6 16.5 16.5 16.6 18	14.6 14.6 14.7 16.6 16.5 16.5 16.6 18.8

IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

Shaded area is ACCA (TVA) conditions

kW = Total system power Amps = outdoor unit amps (comp.+fan)

												Įõ 	UTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	ERATUR										
				65ºF	片	П		75	75ºF			85ºF	9.5			95ºF	<u>ب</u>	H		105ºF	Ŧ.	Н		115ºF	ᆢ	
												ENTERI	ING INDO	JOR WE	ENTERING INDOOR WET BULB TEMPERATURE	EMPERA	TURE									
BOI	AIRFLOW	MO	29	63	29	71	29	63	29	11	29	63	29	71	29	 63	29	71	- 65	–	29	71	- 69	63	29	71
		MBh	48.7	49.4	50.8	53.0	48.3	49.0	50.4	52.6	47.0	47.7	49.1	51.3	44.9	45.6	47.0	49.2	42.3	42.9	44.4	46.6	39.9	40.5	42.0	44.2
		S/T	0.84	0.77	0.64	0.5	1.00	0.77	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.81	69.0	9.0	1.00	0.83	0.71	9.0	1.00	1.00	0.76	9.0
	1400	ΔT	\vdash	□	\vdash	\vdash	\vdash	1	\vdash	\vdash	\vdash	\vdash	—	\vdash	\vdash	\vdash	\vdash									
		≥	2.88	2.88	2.87	2.9	3.20	3.20	3.20	3.2	3.56	3.56	3.56	3.6	3.95	3.95	3.95	4.0	4.39	4.39	4.38	4.4	4.90	4.90	4.89	4.9
		Amps	9.9	6.6	9.8	9.9	11.3	11.3	11.2	11.3	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.6	16.4	16.4	16.4	16.5	18.7	18.6	18.6	18.7
		MBh	49.6	50.3	51.7	53.9	49.2	49.8	51.3	53.5	47.9	48.6	50.0	52.2	45.8	46.4	47.9	50.1	43.1	43.8	45.2	47.4	40.7	41.4	42.9	45.0
		S/T	0.87	0.80	0.68	0.5	1.00	0.81	0.68	9.0	1.00	0.83	0.71	9.0	1.00	0.85	0.72	9.0	1.00	1.00	0.74	9.0	1.00	1.00	0.79	0.7
8	1600	ΔT	□	\vdash	□	⊣	\vdash	□	П	□	П	□	П	□	\vdash	\vdash	\vdash	□		\vdash	\vdash	\leftarrow	□	□	\vdash	\vdash
		$\stackrel{>}{>}$	2.90	2.89	2.89	2.91	3.22	3.22	3.21	3.24	3.58	3.58	3.57	3.60	3.97	3.97	3.96	3.99	4.41	4.40	4.40	4.42	4.92	4.91	4.91	4.93
		Amps	6.6	6.6	6.6	10.0	11.3	11.3	11.3	11.4	12.9	12.9	12.9	13.0	14.6	14.6	14.6	14.7	16.5	16.5	16.5	16.6	18.7	18.7	18.7	18.8
		MBh	50.7	51.3	52.8	55.0	50.2	50.9	52.3	54.5	49.0	49.7	51.1	53.3	46.8	47.5	49.0	51.1	44.2	44.9	46.3	48.5	41.8	42.5	43.9	46.1
		S/T	1.00	0.81	0.68	9.0	1.00	0.81	69.0	9.0	1.00	0.84	0.71	9.0	1.00	0.85	0.73	9.0	1.00	1.00	0.75	9.0	1.00	1.00	0.80	0.7
	1800	ΔT	⊣	\vdash	\leftarrow	\vdash	\vdash	⊣	\vdash	\vdash	\vdash	⊣	\vdash	\vdash	\vdash	\vdash										
		≷	2.91	2.91	2.90	2.9	3.23	3.23	3.22	3.2	3.59	3.59	3.59	3.6	3.98	3.98	3.98	4.0	4.42	4.42	4.41	4.4	4.93	4.93	4.92	6.4
		Amps	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	12.9	13.0	14.7	14.7	14.6	14.7	16.6	16.6	16.5	16.6	18.8	18.8	18.8	18.9

									Ì				Ì				Ì				ŀ				١
	MBh	49.5	50.2	51.6	53.8	49.1	49.8	51.2	53.4	47.8	48.5	50.0	52.1	45.7	46.4	47.8	50.0	43.1	43.8	45.2	47.4	40.7	41.4	42.8	45.0
	S/T	1.00	0.86	0.74	9.0	1.00	0.87	0.74	9.0	1.00	0.89	0.76	9.0	1.00	1.00	0.78	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7
1400	0	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\leftarrow	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\leftarrow	\vdash	\leftarrow	\leftarrow	\vdash	\vdash	\vdash	\vdash	\vdash	\leftarrow
	<u></u>	2.89	2.88	2.88	2.9	3.21	3.21	3.20	3.2	3.57	3.57	3.56	3.6	3.96	3.96	3.95	4.0	4.40	4.39	4.39	4.4	4.91	4.90	4.90	4.9
	Amps	s 9.9	9.9	6.6	10.0	11.3	11.3	11.3	11.4	12.9	12.9	12.8	12.9	14.6	14.6	14.5	14.6	16.5	16.4	16.4	16.5	18.7	18.7	18.6	18.8
	MBh	50.4	51.1	52.5	54.7	50.0	50.6	52.1	54.3	48.7	49.4	50.8	53.0	46.6	47.3	48.7	50.9	44.0	44.6	46.1	48.2	41.6	42.2	43.7	45.8
	S/T	1.00	0.89	0.77	9.0	1.00	06.0	0.78	9.0	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.88	0.8
85 1600	00	\leftarrow	\vdash	\vdash	\vdash	□	\Box	\leftarrow	_	\vdash	□	П	\vdash	\vdash	1	\vdash	\leftarrow	\leftarrow	\leftarrow	1	\leftarrow	\vdash	\leftarrow	\leftarrow	\leftarrow
	Š	2.90	2.90	2.89	2.92	3.23	3.22	3.22	3.24	3.59	3.58	3.58	3.60	3.98	3.97	3.97	3.99	4.41	4.41	4.40	4.43	4.92	4.92	4.92	4.94
	Amps	s 10.0	10.0	9.9	10.0	11.4	11.4	11.3	11.4	12.9	12.9	12.9	13.0	14.6	14.6	14.6	14.7	16.5	16.5	16.5	16.6	18.8	18.7	18.7	18.8
	MBh	1 51.5	52.2	53.6	55.8	51.0	51.7	53.2	55.3	49.8	50.5	51.9	54.1	47.7	48.3	49.8	51.9	45.0	45.7	47.1	49.3	42.6	43.3	44.7	46.9
	S/T	1.00	0.90	0.78	9.0	1.00	0.91	0.78	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.8
1800	_	\vdash	Π	\vdash	\vdash	⊣	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	□	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\leftarrow
	<u>×</u>	2.92	2.91	2.91	2.9	3.24	3.24	3.23	3.3	3.60	3.60	3.59	3.6	3.99	3.99	3.98	4.0	4.43	4.42	4.42	4.4	4.94	4.93	4.93	5.0
	Amps	s 10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7	18.8	18.8	18.8	18.9

 $\mathsf{IDB} = \mathsf{Entering} \ \mathsf{Indoor} \ \mathsf{Dry} \ \mathsf{Bulb} \ \mathsf{Temperature}$ High and low pressures are measured at the liquid and suction service valves.

												Ó	OUTDOOR AMBIENT TEMPERATURE	AMBIE	VT TEMP	ERATUR	ш									
				65ºF	ЬĒ			75	,5ºF			85	85ºF			95ºF	j.			105ºF	Ыā			115ºF	<u>.</u>	
												ENTER	ENTERING INDOOR WET BULB TEMPERATURE	JOR WE	T BULB T	EMPER,	ATURE									
 B <u>B</u>	AIRFLOW	 8	29	63	- 29	71	65	63	- 29	71	29	— 63	29	17	- 65	63	29		- 65	 83	29		_ 65	— 83	29	71
		MBh	34.4	34.9	35.9	ı	34.1	34.6	35.6	,	33.2	33.7	34.7	,	31.6	32.1	33.1	,	29.7	30.2	31.3	1	28.0	28.5	29.5	ı
		S/T	0.57	0.49	0.37	1	0.57	0.50	0.37	ı	0.59	0.52	0.40	1	0.61	0.54	0.42	1	1.00	0.56	0.44	1	1.00	0.61	0.48	1
	086	ΔT	\vdash	\vdash	0	1		\leftarrow	0	1	П	Т	0	,	Н	1	0	,	Н	Н	0	1	\leftarrow	\vdash	0	1
		×	1.80	1.80	1.80	ŧ	2.00	2.00	2.00	1	2.23	2.23	2.23	ł	2.48	2.48	2.47	,	2.75	2.75	2.75	1	3.07	3.07	3.07	ı
		Amps	6.2	6.2	6.1	-	7.0	7.0	7.0	1	8.0	8.0	8.0	,	9.1	9.1	9.1	ı	10.3	10.3	10.3	1	11.7	11.7	11.7	ı
		MBh	34.8	35.3	36.3	ı	34.5	35.0	36.0	1	33.6	34.1	35.1	,	32.1	32.6	33.6	1	30.2	30.7	31.7	1	28.5	29.0	30.0	ı
		S/T	0.62	0.55	0.42	1	0.63	0.56	0.43	,	0.65	0.58	0.45	ı	0.67	09.0	0.47	ı	1.00	0.62	0.49	1	1.00	0.67	0.54	1
0,2	1120	ΔT	\leftarrow	\vdash	0			\leftarrow	0	,	⊣	Н	0	,	Н	1	0	,	Т	1	0	,	\leftarrow	\vdash	0	,
		×	1.81	1.81	1.81	1	2.02	2.01	2.01	ı	2.24	2.24	2.24	1	2.49	2.49	2.48	,	2.76	2.76	2.76	1	3.08	3.08	3.08	,
		Amps	6.2	6.2	6.2	ŧ	7.1	7.1	7.1	1	8.1	8.1	8.1	,	9.1	9.1	9.1	1	10.3	10.3	10.3	1	11.7	11.7	11.7	1
		MBh	35.4	35.9	36.9	1	35.1	35.6	36.6	1	34.2	34.7	35.7	1	32.6	33.1	34.1	1	30.7	31.2	32.2	1	29.0	29.5	30.5	ı
		S/T	0.65	0.58	0.46	1	99.0	0.59	0.46	1	0.68	0.61	0.48	ı	0.70	0.63	0.50	1	1.00	0.65	0.52	1	1.00	0.70	0.57	1
	1260	TΔ	\vdash	\vdash	0	1		\vdash	0	ı	₽	Н	0	ı	Н	Т	0	1	Т	0	0	1	\vdash	\vdash	0	1
		×	1.82	1.82	1.82	1	2.02	2.02	2.02	,	2.25	2.25	2.25	1	2.50	2.49	2.49	1	2.77	2.77	2.77	1	3.09	3.09	3.09	ı
		Amps	6.2	6.2	6.2	-	7.1	7.1	7.1	,	8.1	8.1	8.1	1	9.5	9.5	9.2	ı	10.4	10.4	10.4	1	11.8	11.8	11.8	1

		MBh	34.4	34.9	35.9	37.5	34.1	34.6	35.6	37.2	33.2	33.7	34.7	36.3	31.7	32.1	33.2	34.7	29.8	30.2	31.3	32.8	28.0	28.5	29.6	31.1
		S/T	69.0	0.61	0.49	0.4	69.0	0.62	0.49	0.4	0.72	0.64	0.52	0.4	1.00	99.0	0.54	0.4	1.00	0.68	0.56	0.4	1.00	0.73	09.0	0.5
	1400	ΔT	\vdash	\leftarrow	\vdash	0	<u></u>	\vdash	\vdash	0	\vdash	⊣	1	0	П	1	\vdash	0	П	П	П	0	\leftarrow	\vdash	\vdash	\leftarrow
		××	1.80	1.80	1.80	1.8	2.00	2.00	2.00	2.0	2.23	2.23	2.22	2.2	2.48	2.47	2.47	2.5	2.75	2.75	2.74	2.8	3.07	3.07	3.07	3.1
		Amps	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7
		MBh	34.9	35.3	36.4	37.9	34.5	35.0	36.1	37.6	33.6	34.1	35.2	36.7	32.1	32.6	33.6	35.2	30.2	30.7	31.7	33.3	28.5	29.0	30.0	31.6
		S/T	0.74	0.67	0.54	0.4	0.75	0.68	0.55	0.4	1.00	0.70	0.57	0.4	1.00	0.72	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.79	99.0	0.5
75	1600	ΔT	\vdash	\vdash	\leftarrow	0		\leftarrow	\leftarrow	0	⊣	1	1	0	1	⊣	1	0	⊣	⊣	\vdash	0	\vdash	1	\leftarrow	0
		Š	1.81	1.81	1.81	1.82	2.01	2.01	2.01	2.02	2.24	2.24	2.24	2.25	2.49	2.48	2.48	2.50	2.76	2.76	2.76	2.77	3.08	3.08	3.08	3.09
		Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8
		MBh	35.4	35.9	36.9	38.5	35.1	35.6	36.6	38.2	34.2	34.7	35.7	37.3	32.6	33.1	34.2	35.7	30.8	31.2	32.3	33.8	29.0	29.5	30.5	32.1
		S/T	0.77	0.70	0.58	0.4	0.78	0.71	0.58	0.4	1.00	0.73	0.61	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.69	9.0
	1800	ΔT	\vdash	\vdash	T	0		\vdash	\vdash	0	1	П	П	0	П	Н	Т	0	Н	Н	7	0	\vdash	\vdash	\vdash	0
		≥	1.82	1.82	1.81	1.8	2.02	2.02	2.02	2.0	2.25	2.25	2.24	2.3	2.49	2.49	2.49	2.5	2.77	2.77	2.76	2.8	3.09	3.09	3.09	3.1
		Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.5	9.5	10.4	10.4	10.3	10.4	11.8	11.8	11.7	11.8

 $\mathsf{IDB} = \mathsf{Entering} \ \mathsf{Indoor} \ \mathsf{D}_{\mathsf{V}} \ \mathsf{Bulb} \ \mathsf{Temperature}$ High and low pressures are measured at the liquid and suction service valves.

Shaded area is ACCA (TVA) conditions

												ŏ	JTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	ERATUR	ы.									
				65ºF	j.			75ºF	₽₽			85ºF	9F			95ºF	Į.			105ºF	ξĒ			115ºF	ᇤ	
		Н										ENTERI	ENTERING INDOOR WET	OOR WE	T BULB T	BULB TEMPERATURE	TURE									
IDB	AIRFLOW	wc	29	63	29	71	29	63	29	71	- 65	63	29	71	- 65	-	29	71	- 65	63	29	- 17		— 83	29	71
	_	MBh	34.6	35.1	36.1	37.7	34.3	34.8	35.8	37.4	33.4	33.9	34.9	36.5	31.8	32.3	33.3	34.9	29.9	30.4	31.5	33.0	28.2	28.7	29.7	31.3
		S/T	0.80	0.73	0.61	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.72	9.0
	086	ΔT	\vdash	\leftarrow	\vdash	П	\vdash	\vdash	\leftarrow		□	\vdash	\vdash		□	\vdash	\vdash	\vdash	\vdash	\leftarrow	\vdash	\leftarrow	\vdash	\vdash	\vdash	\vdash
		<u>≥</u>	1.80	1.80	1.80	1.8	2.00	2.00	2.00	2.0	2.23	2.23	2.23	2.2	2.48	2.47	2.47	2.5	2.75	2.75	2.75	2.8	3.07	3.07	3.07	3.1
	Ä	Amps	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7
		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	32.3	32.8	33.8	35.4	30.4	30.9	31.9	33.5	28.7	29.2	30.2	31.8
		S/T	98.0	0.79	99.0	0.5	1.00	0.79	0.67	0.5	1.00	0.82	0.69	9.0	1.00	0.84	0.71	9.0	1.00	1.00	0.73	9.0	1.00	1.00	0.78	9.0
80 1	1120	ΔT	\vdash	\vdash	\vdash	⊣	⊣	\vdash	\vdash	T	\vdash	\vdash	\vdash	□	\vdash	\vdash	1	⊣	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
		≥	1.81	1.81	1.81	1.82	2.01	2.01	2.01	2.03	2.24	2.24	2.24	2.25	2.49	2.49	2.48	2.50	2.76	2.76	2.76	2.77	3.08	3.08	3.08	3.09
	Ä	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8
		MBh	35.6	36.1	37.1	38.7	35.3	35.8	36.8	38.3	34.4	34.9	35.9	37.4	32.8	33.3	34.3	35.9	30.9	31.4	32.4	34.0	29.2	29.7	30.7	32.3
		S/T	1.00	0.82	0.69	9.0	1.00	0.83	0.70	9.0	1.00	0.85	0.72	9.0	1.00	0.87	0.74	9.0	1.00	1.00	0.76	9.0	1.00	1.00	0.81	0.7
7	1260	ΔT	\vdash	\vdash	П	\leftarrow	\vdash	\vdash	\vdash	\vdash	\leftarrow	\sqcap	\sqcap	\vdash	\leftarrow	\vdash	\vdash	\vdash	\vdash	\vdash	\sqcap	\vdash	\leftarrow	\vdash	\vdash	П
		≥	1.82	1.82	1.82	1.8	2.02	2.02	2.02	2.0	2.25	2.25	2.25	2.3	2.50	2.49	2.49	2.5	2.77	2.77	2.76	2.8	3.09	3.09	3.09	3.1
	⋖	Amps	6.2	6.2	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	9.5	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8

																						l				
		MBh	35.2	35.6	36.7	38.2	34.9	35.3	36.4	37.9	34.0	34.4	35.5	37.0	32.4	32.9	33.9	35.5	30.5	31.0	32.0	33.6	28.8	29.3	30.3	31.9
		S/T	1.00	0.83	0.70	9.0	1.00	0.83	0.71	9.0	1.00	1.00	0.73	9.0	1.00	1.00	0.75	9.0	1.00	1.00	0.77	9.0	1.00	1.00	0.82	0.7
5	086	ΔT	_	\vdash	\vdash	□	<u></u>	\vdash	\vdash	\leftarrow	\vdash	\vdash	\vdash	\leftarrow	\vdash	\vdash	\vdash	\leftarrow	\vdash	\vdash	\vdash	\leftarrow	\leftarrow	\vdash	\leftarrow	\leftarrow
		≥	1.81	1.80	1.80	1.8	2.01	2.01	2.00	2.0	2.23	2.23	2.23	2.2	2.48	2.48	2.48	2.5	2.75	2.75	2.75	2.8	3.08	3.07	3.07	3.1
		Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8
		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	32.9	33.3	34.4	35.9	31.0	31.5	32.5	34.1	29.2	29.7	30.8	32.3
		T/S	1.00	0.88	0.76	9.0	1.00	0.89	0.76	9.0	1.00	1.00	0.79	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7
85 1	1120	ΔT	□	\vdash	\vdash	□	1	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	1	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
		×	1.82	1.81	1.81	1.83	2.02	2.02	2.01	2.03	2.25	2.24	2.24	2.26	2.49	2.49	2.49	2.50	2.77	2.76	2.76	2.78	3.09	3.09	3.08	3.10
	`	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	9.5	9.1	9.5	10.4	10.3	10.3	10.4	11.8	11.7	11.7	11.8
		MBh	36.2	36.6	37.7	39.2	35.8	36.3	37.4	38.9	34.9	35.4	36.5	38.0	33.4	33.9	34.9	36.5	31.5	32.0	33.0	34.6	29.8	30.3	31.3	32.9
		S/T	1.00	0.91	0.79	0.7	1.00	0.92	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	98.0	0.7	1.00	1.00	1.00	0.8
1	1260	ΔT	□	\vdash	\vdash	□		\vdash	□	П	П	1	□	\vdash	\sqcap	П	□	\vdash	\vdash	\vdash	П	\vdash	\Box	\vdash	\sqcap	П
		≥	1.82	1.82	1.82	1.8	2.03	2.03	2.02	2.0	2.25	2.25	2.25	2.3	2.50	2.50	2.49	2.5	2.77	2.77	2.77	2.8	3.10	3.09	3.09	3.1
	,	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	10.4	10.4	11.8	11.8	11.8	11.8
			H ==											-			(*)							1		

IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

												0	UTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	ERATUR	Ш										
				65	65ºF			75	'5ºF			85	85ºF			95≗F	ΞĖ			105ºF	j.			115ºF	2F		
												ENTER	ING IND	OOR WE	ENTERING INDOOR WET BULB TEMPERATURE	EMPER,	TURE										
IDB	– AIRF	AIRFLOW	 	_ 	_ 	_ 	29	_ 83	29	11	65	63	29	_ -	65	63	– 29	71	_ - 65	_ _ 89	- 79	_ 11	 	— 83	<u> </u>	71	
		MBh	58.8	59.6	61.3	,	58.2	59.1	8.09	,	299	57.5	59.3	1	54.1	54.9	56.7	,	50.9	51.7	53.5	,	48.0	48.8	50.6		
		S/T	0.59	0.52	0.40	1	0.59	0.53	0.41	ı	0.62	0.55	0.43	1	0.63	0.57	0.45	ı	0.65	0.58	0.47	1	1.00	0.63	0.51	1	
	1485	ΔT	22	20	16	ı	22	20	16	ı	23	20	16	1	22	20	16	ı	22	20	16	ş	23	21	17	ı	
		₹	3.52	3.52	3.51	ı	3.94	3.94	3.93	ı	4.41	4.41	4.40	1	4.92	4.92	4.91	ı	5.49	5.48	5.48	ı	6.15	6.15	6.14	ı	
		Amps	12.5	12.4	12.4	ı	14.3	14.3	14.2	ı	16.3	16.3	16.3	ı	18.5	18.5	18.5	1	21.0	21.0	20.9	1	23.9	23.9	23.8	ı	
		MBh	61.8	62.6	64.3	ı	61.2	62.1	63.8	,	59.7	60.5	62.3	1	57.1	57.9	59.7	ı	53.9	54.8	56.5	ı	51.0	51.9	53.6	ı	
		S/T	0.62	0.56	0.44	,	0.63	0.56	0.44	,	0.65	0.58	0.46	1	0.67	09.0	0.48	,	1.00	0.62	0.50		1.00	0.67	0.55	,	
70	2000	ΔT	20	17	13	1	19	17	13	1	20	18	14	1	19	17	13	1	19	17	13	ı	21	18	14	1	
		₹	3.57	3.57	3.56	1	3.99	3.99	3.98	,	4.46	4.46	4.45	1	4.97	4.96	4.96	,	5.53	5.53	5.52	1	6.20	6.19	6.19	1	
		Amps	12.7	12.6	12.6	1	14.5	14.5	14.4	ı	16.5	16.5	16.5	1	18.7	18.7	18.7	1	21.2	21.2	21.1	ı	24.1	24.1	24.0	ı	
		MBh	63.8	64.7	66.4	,	63.3	64.1	62.9	,	61.8	62.6	64.4	ı	59.2	0.09	61.7	1	56.0	56.8	58.6	1	53.1	53.9	55.7	1	
		S/T	0.59	0.52	0.40	1	0.59	0.53	0.41	1	0.62	0.55	0.43	1	1.00	0.57	0.45	ı	1.00	0.59	0.47	ı	1.00	0.63	0.51	1	
	2250	ΔT	18	16	12	1	18	16	12	,	19	16	12	1	18	16	12	1	18	16	12	1	19	17	13	1	
		₹	3.59	3.59	3.58	ı	4.01	4.01	4.00	ı	4.48	4.48	4.47	ı	4.99	4.98	4.98	ı	5.55	5.55	5.54	3	6.22	6.21	6.21	1	
		Amps	12.7	12.7	12.7	1	14.6	14.5	14.5	ı	16.6	16.6	16.6	1	18.8	18.8	18.8	1	21.3	21.3	21.2	ı	24.2	24.1	24.1	1	

	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	1.00	48.9	50.6	53.3
1485		27	25	21	17	27	25	2.1	17	27	25	21	17	27	25	21	17	27	25	21	16	28	26	22	18
	<u></u>	3.52	3.52	3.51	3.5	3.94	3.94	3.93	4.0	4.41	4.41	4.40	4.4	4.92	4.91	4.91	4.9	5.48	5.48	5.47	5.5	6.15	6.15	6.14	6.2
	Amps	12.4	12.4	12.4	12.5	14.3	14.3	14.2	14.4	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	21.0	21.0	20.9	21.1	23.9	23.8	23.8	24.0
	MBh	61.8	62.6	64.3	67.0	61.3	62.1	63.8	66.5	59.8	9.09	62.3	65.0	57.2	58.0	59.7	62.4	54.0	54.8	56.5	59.2	51.1	51.9	53.6	56.3
	S/T	0.74	0.67	0.55	0.4	0.74	0.67	0.56	0.4	1.00	0.70	0.58	0.5	1.00	0.71	0.59	0.5	1.00	0.73	0.61	0.5	1.00	0.78	99.0	0.5
2000	TO	24	22	18	14	24	22	18	14	25	22	18	14	24	22	18	14	24	22	18	13	25	23	19	15
	<u></u> ×	3.57	3.56	3.56	3.59	3.99	3.98	3.98	4.01	4.46	4.45	4.45	4.48	4.96	4.96	4.95	4.99	5.53	5.53	5.52	5.55	6.20	6.19	6.19	6.22
	Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.5	16.5	16.5	16.6	18.7	18.7	18.7	18.8	21.2	21.2	21.1	21.3	24.1	24.0	24.0	24.2
	MBh	63.9	64.7	66.4	69.1	63.3	64.2	62.9	68.5	61.8	62.7	64.4	67.0	59.2	0.09	61.8	64.4	56.0	56.9	58.6	61.2	53.1	54.0	55.7	58.3
	S/T	0.70	0.64	0.52	0.4	0.71	0.64	0.52	0.4	1.00	99.0	0.54	0.4	1.00	0.68	0.56	0.4	1.00	0.70	0.58	0.5	1.00	1.00	0.63	0.5
2250		23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	12	24	22	18	14
	<u></u>	3.59	3.58	3.58	3.6	4.01	4.00	4.00	4.0	4.48	4.47	4.47	4.5	4.98	4.98	4.97	5.0	5.55	5.55	5.54	5.6	6.21	6.21	6.20	6.2
	Amps	12.7	12.7	12.7	12.8	14.5	14.5	14.5	14.6	16.6	16.6	16.5	16.7	18.8	18.8	18.7	18.9	21.3	21.2	21.2	21.4	24.1	24.1	24.1	24.2

 $\label{eq:DB} \textbf{IDB} = \textbf{Entering Indoor Dry Bulb Temperature} \\ \textbf{High and low pressures are measured at the liquid and suction service valves}.$

												ő	UTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	ERATUR	E .									
		•		65ºF	ē.F			75	5ºF			85ºF	₽F			95ºF	j.F			105ºF	žF.			115ºF	PF.	
												ENTERI	ING IND	ENTERING INDOOR WET	T BULB 1	BULB TEMPERATURE	TURE									
IDB	AIRFLOW	wc	29	63		71	29	63	67	71	29	63	67	71	29	63	29	71	29	— 83	29	11	- 65	-	29	71
	_	MBh	59.1	59.9	61.6	64.3	58.6	59.4	61.1	63.8	57.1	57.9	9.69	62.3	54.4	55.3	57.0	9.69	51.3	52.1	53.8	56.5	48.4	49.2	50.9	53.6
		S/T	0.81	0.75	0.63	0.5	1.00	0.75	0.63	0.5	1.00	0.77	0.65	0.5	1.00	0.79	0.67	0.5	1.00	0.81	69.0	9.0	1.00	1.00	0.74	9.0
	1485	ΔT	32	30	26	21	32	30	26	21	32	30	26	22	32	30	56	21	32	29	25	21	33	31	27	22
		≥	3.52	3.52	3.51	3.5	3.94	3.94	3.93	4.0	4.41	4.41	4.40	4.4	4.92	4.92	4.91	6.4	5.49	5.48	5.48	5.5	6.15	6.15	6.14	6.2
	+	Amps	12.4	12.4	12.4	12.5	14.3	14.3	14.2	14.4	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	21.0	21.0	20.9	21.1	23.9	23.9	23.8	24.0
		MBh	62.1	62.9	64.6	67.3	61.6	62.4	64.1	8.99	60.1	6.09	62.6	65.3	57.5	58.3	0.09	62.7	54.3	55.1	56.8	59.5	51.4	52.2	53.9	56.6
		S/T	0.85	0.78	99.0	0.5	1.00	0.79	0.67	0.5	1.00	0.81	69.0	9.0	1.00	0.82	0.71	9.0	1.00	1.00	0.72	9.0	1.00	1.00	0.77	9.0
80 2	2000	ΔT	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	18	30	28	24	20
		×	3.57	3.57	3.56	3.59	3.99	3.99	3.98	4.01	4.46	4.46	4.45	4.48	4.97	4.96	4.96	4.99	5.53	5.53	5.52	5.55	6.20	6.19	6.19	6.22
	+	Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.5	16.5	16.5	16.6	18.7	18.7	18.7	18.8	21.2	21.2	21.1	21.3	24.1	24.1	24.0	24.2
		MBh	64.2	65.0	66.7	69.4	63.6	64.5	66.2	68.8	62.1	63.0	64.7	67.3	59.5	60.3	62.1	64.7	56.3	57.2	58.9	61.5	53.4	54.3	56.0	58.6
		S/T	1.00	0.75	0.63	0.5	1.00	0.75	0.63	0.5	1.00	0.77	0.65	0.5	1.00	0.79	0.67	0.5	1.00	1.00	69.0	9.0	1.00	1.00	0.74	9.0
77	2250	ΔT	28	26	22	17	28	26	22	17	28	26	22	18	28	26	22	17	28	25	21	17	29	27	23	18
		<u>×</u>	3.59	3.59	3.58	3.6	4.01	4.01	4.00	4.0	4.48	4.47	4.47	4.5	4.99	4.98	4.97	5.0	5.55	5.55	5.54	5.6	6.22	6.21	6.21	6.2
	+	Amps	12.7	12.7	12.7	12.8	14.6	14.5	14.5	14.7	16.6	16.6	16.6	16.7	18.8	18.8	18.8	18.9	21.3	21.3	21.2	21.4	24.2	24.1	24.1	24.3

		MBh	60.1	6.09	62.6	65.3	59.5	60.4	62.1	64.7	58.0	58.8	9.09	63.2	55.4	56.2	58.0	9.09	52.2	53.1	54.8	57.4	49.	m	3 50.2	50.
		S/T	1.00	0.83	0.71	9.0	1.00	0.84	0.72	9.0	1.00	0.86	0.74	9.0	1.00	1.00	0.76	9.0	1.00	1.00	0.78	0.7	~i	00.1	00 1.00	
	1485	ΔT	36	34	30	26	36	34	30	26	37	34	30	26	36	34	30	26	36	34	30	25	37		35	35 31
		<u>≯</u>	3.53	3.53	3.52	3.6	3.95	3.95	3.94	4.0	4.42	4.42	4.41	4.4	4.93	4.92	4.92	4.9	5.49	5.49	5.48	5.5	6.16		6.16	6.16 6.15
		Amps	12.5	12.5	12.4	12.6	14.3	14.3	14.3	14.4	16.3	16.3	16.3	16.4	18.6	18.5	18.5	18.6	21.0	21.0	21.0	21.1	23.9		23.9	23.9 23.9
		MBh	63.1	63.9	9.59	68.3	62.6	63.4	65.1	67.8	61.0	61.9	63.6	66.2	58.4	59.3	61.0	9.69	55.3	56.1	57.8	60.4	52.3		53.2	53.2 54.9
		S/T	1.00	0.87	0.75	9.0	1.00	0.87	0.76	9.0	1.00	1.00	0.78	0.7	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00		1.00	1.00 0.86
82	2000	ΔT	33	31	27	23	33	31	27	23	34	32	27	23	33	31	27	23	33	31	27	23	34		32	32 28
		×	3.58	3.58	3.57	3.60	4.00	3.99	3.99	4.02	4.47	4.46	4.46	4.49	4.97	4.97	4.96	5.00	5.54	5.54	5.53	5.56	6.21	9	6.20	20 6.20
		Amps	12.7	12.7	12.6	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	16.6	18.8	18.7	18.7	18.8	21.2	21.2	21.2	21.3	24.1	24.	1.1	1.1 24.1
		MBh	65.1	0.99	67.7	70.3	64.6	65.4	67.2	8.69	63.1	63.9	65.7	68.3	60.5	61.3	63.1	65.7	57.3	58.1	59.9	62.5	54.4	55.	.2	.2 57.0
		S/T	1.00	0.84	0.72	9.0	1.00	1.00	0.72	9.0	1.00	1.00	0.74	9.0	1.00	1.00	92.0	9.0	1.00	1.00	0.78	0.7	1.00	1.0	00:	00 1.00
	2250	ΔT	32	30	26	22	32	30	26	22	33	30	26	22	32	30	26	22	32	30	26	21	33	31		27
		≷	3.60	3.59	3.59	3.6	4.02	4.01	4.01	4.0	4.49	4.48	4.48	4.5	4.99	4.99	4.98	5.0	5.56	5.56	5.55	5.6	6.23	6.22	7	2 6.21
		Amps	12.8	12.8	12.7	12.9	14.6	14.6	14.5	14.7	16.6	16.6	16.6	16.7	18.8	18.8	18.8	18.9	21.3	21.3	21.3	21.4	24.2	24.	7	.2 24.1

IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

												Ō	UTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	ERATUR	ш									
				65ºF	ᅊ			75	3ºF			85	85ºF			95ºF	j.			105ºF	ᅊ			115ºF	9 <u>9</u>	
												ENTER	ING IND	OOR WE	ENTERING INDOOR WET BULB TEMPERATURE	EMPER,	4TURE									
— 80	AIRFLOW	MO	_ 	63	_ 29	71	- 23	63	<u> </u>	71	- 29	63	 - 	_ !	- 65	— 83	29	71	- 65	— 63	_ <u>.</u> 29	_ 11	— 23	-	29	71
		MBh	41.2	41.8	43.0	1	40.8	41.4	42.7	ı	39.7	40.3	41.6	ı	37.9	38.5	39.7	ı	35.6	36.2	37.4	1	33.5	34.1	35.3	ı
		S/T	0.46	0.39	0.27	1	0.46	0.40	0.27	ı	0.49	0.42	0.30	1	0.50	0.44	0.31	,	0.52	0.46	0.33	ŧ	1.00	0.50	0.38	1
	1040	ΔT	24.56	22.45	18.50	1	24.50	22.39	18.44	1	24.80	22.68	18.74	1	24.48	22.37	18.42	1	24.20	22.08	18.14	1	25.52	23.41	19.46	ı
		××	2.18	2.18	2.18	1	2.45	2.45	2.44	,	2.74	2.74	2.74	ı	3.06	3.06	3.06	,	3.42	3.42	3.41	1	3.84	3.84	3.83	1
		Amps	7.7	7.7	7.7		8.8	8.8	8.8	,	10.1	10.1	10.1	ı	11.5	11.5	11.5	1	13.1	13.1	13.0	,	14.9	14.9	14.8	ı
		MBh	42.2	42.8	44.1	ı	41.9	42.5	43.7	,	40.8	41.4	42.6	ı	38.9	39.5	40.7	,	36.6	37.2	38.5	,	34.5	35.1	36.4	ı
		S/T	09:0	0.53	0.41	,	0.61	0.54	0.42	,	0.63	0.56	0.44	1	0.65	0.58	0.46	,	0.67	09.0	0.48	,	1.00	0.65	0.52	,
92	1400	ΔT	21.56	19.45	15.51	1	21.51	19.39	15.45	1	21.80	19.69	15.75	ı	21.48	19.37	15.43	1	21.20	19.09	15.15	1	22.52	20.41	16.47	1
		×	2.22	2.22	2.21	1	2.48	2.48	2.47	,	2.78	2.77	2.77	1	3.10	3.09	3.09	1	3.45	3.45	3.44	,	3.87	3.87	3.86	,
		Amps	7.8	7.8	7.8	1	9.0	9.0	9.0	-	10.3	10.3	10.2	1	11.6	11.6	11.6	-	13.2	13.2	13.2	1	15.0	15.0	15.0	1
		MBh	42.9	43.5	44.7	1	42.5	43.1	44.4	ı	41.4	42.0	43.3	ı	39.6	40.2	41.4	1	37.3	37.9	39.1	1	35.2	35.8	37.0	1
		S/T	0.63	0.57	0.44	ı	0.64	0.57	0.45	ı	99.0	0.59	0.47	ı	0.68	0.61	0.49	1	1.00	0.63	0.51	ı	1.00	0.68	0.56	ı
	1575	ΔT	20.49	18.38	14.43	1	20.43	18.32	14.37	1	20.73	18.62	14.67	1	20.41	18.30	14.35	1	20.13	18.01	14.07	1	21.45	19.34	15.39	1
		×	2.23	2.23	2.22	1	2.49	2.49	2.49	,	2.79	2.79	2.78	1	3.11	3.10	3.10	1	3.46	3.46	3.46	1	3.88	3.88	3.87	ı
		Amps	7.9	7.9	7.9	1	9.0	9.0	9.0	1	10.3	10.3	10.3	1	11.7	11.7	11.7	1	13.2	13.2	13.2	,	15.1	15.1	15.0	1

		MBh	41.2	41.8	43.1	45.0	40.9	41.4	42.7	44.6	39.8	40.4	41.6	43.5	37.9	38.5	39.7	41.6	35.6	36.2	37.4	39.3	33.5	34.1	35.4	37.3
		S/T	0.58	0.51	0.38	0.25	0.58	0.51	0.39	0.26	09.0	0.54	0.41	0.28	1.00	0.55	0.43	0:30	1.00	0.57	0.45	0.32	1.00	0.62	0.50	0.37
	1040	ΔT	29.20	27.09	23.15	19.06	29.14	27.03	23.09	19.00	29.44	27.33	23.38	19.30	29.12	27.01	23.07	18.98	28.84	26.73	22.78	18.70	30.16	28.05	24.11	20.02
		Š	2.18	2.18	2.18	2.20	2.45	2.45	2.44	2.46	2.74	2.74	2.74	2.76	3.06	3.06	3.05	3.07	3.42	3.42	3.41	3.43	3.84	3.83	3.83	3.85
		Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.0	13.0	13.1	14.9	14.9	14.8	14.9
		MBh	42.3	42.9	44.1	46.0	41.9	42.5	43.7	45.6	40.8	41.4	42.6	44.5	38.9	39.5	40.8	42.7	36.6	37.2	38.5	40.4	34.6	35.1	36.4	38.3
		T/S	0.72	0.65	0.53	0.40	0.73	99.0	0.53	0.40	0.75	0.68	0.56	0.43	1.00	0.70	0.57	0.45	1.00	0.72	0.59	0.47	1.00	0.76	0.64	0.51
75	1400	ΔT	26.21	24.09	20.15	16.07	26.15	24.04	20.09	16.01	26.45	24.33	20.39	16.30	26.13	24.02	20.07	15.99	25.85	23.73	19.79	15.70	27.17	25.06	21.11	17.03
		≥	2.22	2.21	2.21	2.23	2.48	2.48	2.47	2.49	2.77	2.77	2.77	2.79	3.09	3.09	3.09	3.11	3.45	3.45	3.44	3.46	3.87	3.87	3.86	3.88
		Amps	7.8	7.8	7.8	7.9	9.0	0.6	8.9	9.0	10.3	10.2	10.2	10.3	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1
		MBh	42.9	43.5	44.8	46.7	42.6	43.1	44.4	46.3	41.5	42.1	43.3	45.2	39.6	40.2	41.4	43.3	37.3	37.9	39.1	41.0	35.2	35.8	37.0	38.9
		S/T	0.75	0.68	0.56	0.43	0.76	69.0	0.57	0.44	1.00	0.71	0.59	0.46	1.00	0.73	0.61	0.48	1.00	0.75	0.63	0.50	1.00	0.79	0.67	0.54
	1040	ΔT	25.13	23.02	19.08	14.99	25.07	22.96	19.02	14.93	25.37	23.26	19.32	15.23	25.05	22.94	19.00	14.91	24.77	22.66	18.72	14.63	26.09	23.98	20.04	15.95
		<u>></u>	2.23	2.22	2.22	2.24	2.49	2.49	2.48	2.50	2.79	2.78	2.78	2.80	3.10	3.10	3.10	3.12	3.46	3.46	3.45	3.47	3.88	3.88	3.87	3.89
		Amps	7.87	7.87	7.85	7.93	9.02	9.01	8.99	9.08	10.30	10.30	10.28	10.36	11.69	11.68	11.66	11.75	13.24	13.23	13.21	13.30	15.06	15.05	15.03	15.12

IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

												آ 	UTDOOR	* AMBIE	OUTDOOR AMBIENT TEMPERATURE	ERATUR	سِ									
				65≗F	ا ا			759	9F			85ºF	넁			95ºF	9F			105ºF	5F			115ºF	ᆄ	
												ENTERI	NG IND	OOR WE	ENTERING INDOOR WET BULB TEMPERATURE	TEMPER	ATURE									
IDB	AIRFLOW	— ≥	-	–	29	71	29	63	29	71	29	63	67	11	65	63	29	71	29	-	29	71	29	63	29	71
	Σ	MBh	41.4	42.0	43.3	45.2	41.1	41.7	42.9	44.8	40.0	40.6	41.8	43.7	38.1	38.7	39.9	41.8	35.8	36.4	37.7	39.6	33.7	34.3	35.6	37.5
	S)	S/T	69.0	0.62	0.50	0.4	1.00	0.63	0.50	0.4	1.00	0.65	0.53	0.4	1.00	0.67	0.54	4.0	1.00	69.0	0.56	0.4	1.00	1.00	0.61	0.5
10	1040	ΔT	33.9	31.8	27.8	23.7	33.8	31.7	27.8	23.7	34.1	32.0	28.1	24.0	33.8	31.7	27.7	23.7	33.5	31.4	27.5	23.4	34.8	32.7	28.8	24.7
		××	2.18	2.18	2.18	2.2	2.45	2.45	2.44	2.5	2.74	2.74	2.74	2.8	3.06	3.06	3.06	3.1	3.42	3.42	3.41	3.4	3.84	3.84	3.83	3.9
	An	Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.0	13.0	13.1	14.9	14.9	14.8	14.9
	Σ	MBh	42.5	43.1	44.3	46.2	42.1	42.7	43.9	45.8	41.0	41.6	42.9	44.8	39.1	39.7	41.0	42.9	36.9	37.4	38.7	40.6	34.8	35.4	36.6	38.5
	S,	S/T	0.83	0.77	0.64	0.5	1.00	0.77	0.65	0.5	1.00	0.79	0.67	0.5	1.00	0.81	69.0	9.0	1.00	0.83	0.71	9.0	1.00	1.00	0.75	9.0
80 14	1400	ΔT	30.9	28.8	24.8	20.7	30.8	28.7	24.8	20.7	31.1	29.0	25.1	21.0	30.8	28.7	24.7	20.7	30.5	28.4	24.5	20.4	31.8	29.7	25.8	21.7
		×	2.22	2.21	2.21	2.23	2.48	2.48	2.47	2.49	2.78	2.77	2.77	2.79	3.09	3.09	3.09	3.11	3.45	3.45	3.44	3.46	3.87	3.87	3.86	3.88
	Ar	Amps	7.8	7.8	7.8	7.9	9.0	9.0	9.0	9.0	10.3	10.3	10.2	10.3	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1
	Σ	MBh	43.1	43.7	45.0	46.9	42.8	43.4	44.6	46.5	41.7	42.3	43.5	45.4	39.8	40.4	41.6	43.5	37.5	38.1	39.4	41.3	35.4	36.0	37.3	39.2
	S.	S/T	98.0	0.80	0.67	0.5	1.00	0.80	0.68	0.5	1.00	0.82	0.70	9.0	1.00	0.84	0.72	9.0	1.00	1.00	0.74	9.0	1.00	1.00	0.79	0.7
15	1575	ΔT	29.8	27.7	23.8	19.7	29.8	27.6	23.7	19.6	30.0	27.9	24.0	19.9	29.7	27.6	23.7	19.6	29.4	27.3	23.4	19.3	30.8	28.7	24.7	20.6
		××	2.23	2.23	2.22	2.2	2.49	2.49	2.49	2.5	2.79	2.79	2.78	2.8	3.11	3.10	3.10	3.1	3.46	3.46	3.46	3.5	3.88	3.88	3.87	3.9
	Ar	Amps	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.2	13.2	13.2	13.3	15.1	15.1	15.0	15.1

awod ı	al system	kW = Total system power	kW = Total system power					Shaded area is ACCA (TVA) conditions	A (TVA) cc	a is ACC/	aded are	NS									a)	mperatur	y Bulb Ter	IDB = Entering Indoor Dry Bulb Temperature	Entering
15.1	15.1	15.1	15.1	13.3	13.2	13.3	13.3	11.8	11.7	11.7	11.7	10.4	10.3	10.3	10.3	9.1	9.0	9.0	9.1	8.0	7.9	7.9	7.9	Amps	
3.9	3.88	3.88	3.89	3.5	3.46	3.47	3.47	3.1	3.10	3.11	3.11	2.8	2.79	2.79	2.79	2.5	2.49	2.50	2.50	2.2	2.23	2.23	2.23	≥	
24.8	28.9	32.8	34.9	23.5	27.5	31.5	33.6	23.7	27.8	31.8	33.9	24.1	28.1	32.1	34.2	23.8	27.8	31.8	33.9	23.8	27.9	31.8	34.0		1575
0.7	0.88	1.00	1.00	0.7	0.83	1.00	1.00	0.7	0.81	1.00	1.00	0.7	0.79	1.00	1.00	9.0	0.77	0.89	1.00	9.0	0.76	0.89	1.00	S/T	
39.9	38.0	36.7	36.1	42.0	40.1	38.8	38.2	44.2	42.3	41.1	40.5	46.1	44.2	43.0	42.4	47.2	45.3	44.1	43.5	47.6	45.7	44.4	43.8	MBh	
15.1	15.0	15.0	15.0	13.3	13.2	13.2	13.2	11.7	11.6	11.7	11.7	10.3	10.3	10.3	10.3	9.1	9.0	9.0	9.0	7.9	7.8	7.8	7.9	Amps	
3.89	3.87	3.87	3.87	3.47	3.45	3.45	3.46	3.11	3.09	3.10	3.10	2.79	2.77	2.78	2.78	2.50	2.48	2.48	2.49	2.24	2.22	2.22	2.22	×	
25.8	29.9	33.9	36.0	24.5	28.6	32.6	34.7	24.8	28.9	32.8	34.9	25.1	29.2	33.2	35.3	24.8	28.9	32.9	35.0	24.9	29.0	32.9	35.0	0	85 1400
0.7	0.85	1.00	1.00	0.7	0.80	1.00	1.00	0.7	0.78	1.00	1.00	9.0	0.76	1.00	1.00	9.0	0.74	0.86	1.00	9.0	0.73	0.86	1.00	S/T	
39.2	37.3	36.1	35.5	41.3	39.4	38.2	37.6	43.6	41.7	40.4	39.9	45.5	43.6	42.3	41.7	46.5	44.6	43.4	42.8	46.9	45.0	43.8	43.2	MBh	
15.0	14.9	14.9	14.9	13.1	13.1	13.1	13.1	11.6	11.5	11.5	11.5	10.2	10.1	10.1	10.1	8.9	8.8	8.9	8.9	7.8	7.7	7.7	7.7	Amps	
3.9	3.84	3.84	3.84	3.4	3.42	3.42	3.42	3.1	3.06	3.07	3.07	2.8	2.74	2.75	2.75	2.5	2.45	2.45	2.45	2.2	2.18	2.19	2.19	¥	
28.8	32.9	36.9	39.0	27.5	31.6	35.5	37.7	27.8	31.9	35.8	37.9	28.1	32.2	36.2	38.3	27.8	31.9	35.9	38.0	27.9	32.0	35.9	38.0		1040
9.0	0.70	1.00	1.00	0.5	99.0	1.00	1.00	0.5	0.64	1.00	1.00	0.5	0.62	0.74	1.00	0.5	09.0	0.72	1.00	0.5	0.59	0.71	1.00	S/T	
38.2	36.3	35.0	34.4	40.3	38.4	37.1	36.5	42.6	40.6	39.4	38.8	44.4	42.5	41.3	40.7	45.5	43.6	42.4	41.8	45.9	44.0	42.7	42.1	MBh	

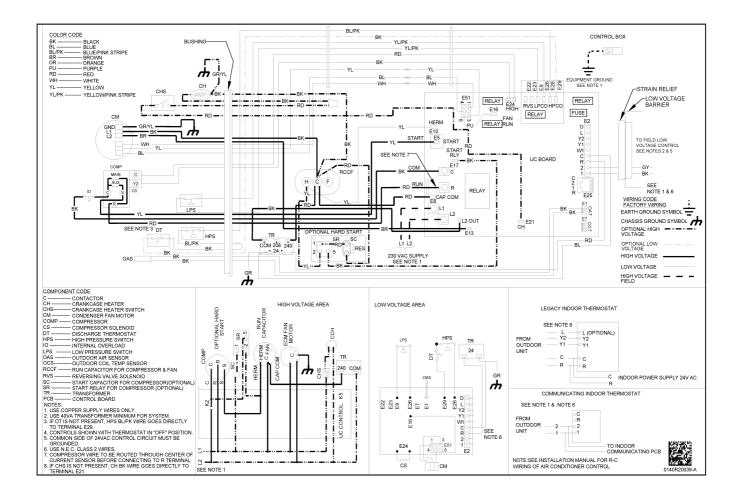
Cc		410**/CA*TA °F IBD, 67 °F I	2422*3A* WB @ 840 CF	М
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	25,730	17,930	7,800	1,610
80	25,415	18,015	7,400	1,700
85	25,100	18,100	7,000	1,790
90	24,550	17,935	6,615	1,885
95	24,000	17,770	6,230	1,980
100	23,330	17,515	5,815	2,090
105	22,660	17,260	5,400	2,200
110	22,050	17,330	4,720	2,325
115	21,440	17,400	4,040	2,450
TVA	Conditions @	95° OD DB, 75	s° ID DB 63° ID	WB
95°	23,140	17,360	5,780	1,980

Со		810**/CA*TA F IBD, 67 °F IV		FM
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	50,400	32,750	17,650	3,200
80	49,775	32,900	16,875	3,380
85	49,150	33,050	16,100	3,560
90	48,075	32,745	15,330	3,755
95	47,000	32,440	14,560	3,950
100	45,685	31,980	13,705	4,165
105	44,370	31,520	12,850	4,380
110	43,175	31,650	11,525	4,635
115	41,980	31,780	10,200	4,890
TVA	Conditions @	95° OD DB, 75	5° ID DB 63° IC) WB
95°	45,320	31,700	13,620	3,950

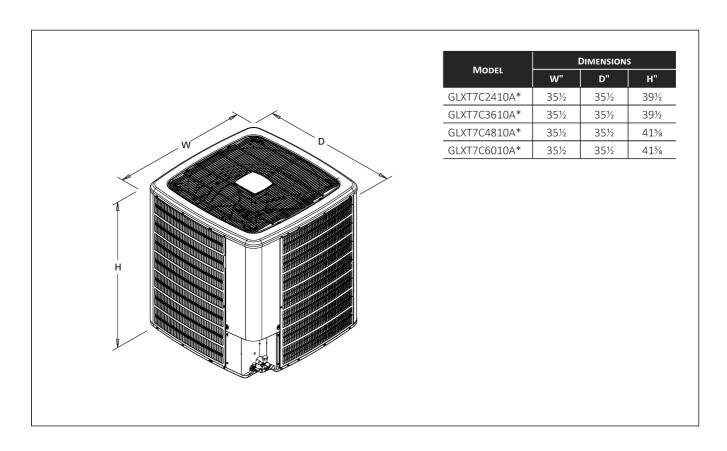
Co	GLXT7CA3	610**/CA*TA °F IBD, 67 °F IV		FM
OUTDOOR TEM. ° F.	Total Btuh	Sensible Btuh	LATENT BTUH	TOTAL WATTS
75	37,530	25,800	11,730	2,330
80	37,065	25,920	11,145	2,465
85	36,600	26,040	10,560	2,600
90	35,800	25,800	10,000	2,745
95	35,000	25,560	9,440	2,890
100	34,020	25,195	8,825	3,055
105	33,040	24,830	8,210	3,220
110	32,150	24,935	7,215	3,410
115	31,260	25,040	6,220	3,600
TVA	Conditions @	95° OD DB, 75	5° ID DB 63° IC) WB
95°	33,750	24,980	8,770	2,890

Co		010**/CA*TA °F IBD, 67 °F IV		-M
OUTDOOR TEM. ° F.	Total Btuh	Sensible Btuh	LATENT BTUH	TOTAL WATTS
75	61,120	38,560	22,560	3,930
80	60,360	38,745	21,615	4,165
85	59,600	38,930	20,670	4,400
90	58,300	38,565	19,735	4,655
95	57,000	38,200	18,800	4,910
100	55,410	37,660	17,750	5,195
105	53,820	37,120	16,700	5,480
110	52,365	37,275	15,090	5,810
115	50,910	37,430	13,480	6,140
TVA	Conditions @	95° OD DB, 7	s, ID DB 63, IC) WB
95°	54,970	37,330	17,640	4,910

Wiring Diagram



Dimensions



Accessories

Model	DESCRIPTION	GLXT7CA 2410A*	GLXT7CA 3610A*	GLXT7CA 4810A*	GLXT7CA 6010A*
ABK-20	Anchor Bracket Kit ^	X	×	X	Х
ASC-01	Anti-Short Cycle Kit	X	×	X	X
CSR-U-1	Hard-start Kit	X	×		
CSR-U-2	Hard-start Kit			×	
CSR-U-3	Hard-start Kit				X
Factory Installed Crank Case Heater				×	X
FSK01A ¹	Freeze Protection Kit	X	×	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	×	X	X
OT18-60A	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TXV-FX-KX-2T	TXV Kit	X			
TXV-FX-KX-3T	TXV Kit		X		
TXV-FX-KX-5T	TXV Kit			X	Х

Contains 20 brackets; four brackets needed to anchor unit to pad

- 1. Installed on indoor coil
- 2. Condensing units and heat pumps with reciprocating or rotary compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid solenoid kit.

The TXV should always be sized based on the tonnage of the outdoor unit.

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

Product Specifications

• Cooling Capacity: 24,000 - 60,000 BTU/h

• SEER: Up to 17.2

• Compressor Type: Two-Stage

• Refrigerant: R-32

• Electrical Data: 208/230 V, 1 Phase, 60 Hz

• Weight: 180 - 283 lbs

Our continuing commitment to quality products may mean a change in specifications without notice. ©2024 • Houston, Texas • Printed in the USA.

SS-GLXT7C-R32

www.goodmanmfg.com

FAQ

A: Check and replace the air filters if dirty, ensure there are no obstructions blocking airflow, and verify that all settings are correct.

Q: Can I install this unit myself?

A: It is recommended to have a professional HVAC technician install the unit to ensure proper setup and functionality.

Documents / Resources



Goodman GLXT7C High Efficiency Split System Air Conditioner [pdf] Owner's Manual GLXT7CA2410, GLXT7CA3610, GLXT7CA4810, GLXT7CA6010, GLXT7C High Efficiency Split System Air Conditioner, GLXT7C, High Efficiency Split System Air Conditioner, Split System Air Conditioner, System Air Conditioner, Air Conditioner

References

- G Air Conditioning and Heating Systems HVAC | Goodman
- User Manual

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.