

**ANZ13**  
**ENERGY-EFFICIENT R-410A**  
**SPLIT SYSTEM HEAT PUMP**

**1½ TO 5 TONS**

**COOLING CAPACITY: 17,400 TO 57,000 BTU/H**

**HEATING CAPACITY: 17,000 TO 58,000 BTU/H**



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**Standard Features**

- Energy-efficient scroll compressor
- SmartShift® technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

**Cabinet Features**

- Amana® brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2010 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.amana-hac.com](http://www.amana-hac.com). To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

		A	N	Z	13	036	1	AA
		1	2	3	4,5	6,7,8	9	10,11
<b>Brand</b>								<b>Engineering *</b>
A	Amana® Brand							Major/ Minor Revisions
<b>Product Category</b>								* Neither revision is used for order entry or inventory management.
S	Split System							
N	Nominal Split System							
<b>Unit Type</b>								<b>Electrical</b>
C	Condenser R-22							1 208/230 V, 1 Phase, 60 Hz
X	Condenser R-410A							2 220/240 V, 1 Phase, 50 Hz
H	Heat Pump R-22							3 208/230 V, 3 Phase, 60 Hz
Z	Heat Pump R-410A							4 460 V, 3 Phase, 60 Hz
<b>Efficiency</b>								<b>Nominal Capacity</b>
13	13 SEER	16	16 SEER					018 1½ Tons
14	14 SEER	18	18 SEER					024 2 Tons
								030 2½ Tons
								036 3 Tons
								042 3½ Tons
								048 4 Tons
								060 5 Tons

	ANZ13 0181A*	ANZ13 0241A*	ANZ13 0301A*	ANZ13 0361A*	ANZ13 0421A*	ANZ13 0481A*	ANZ13 0601A*
<b>NOMINAL CAPACITIES</b>							
Cooling (BTU/h)	17,400	23,000	27,400	33,600	39,000	45,000	55,000
Heating (BTU/h)	17,200	21,600	27,000	34,000	38,000	44,000	59,000
Decibels	71	73	72	74	74	76	75
<b>COMPRESSOR</b>							
RLA	9.0	12.8	14.1	16.7	17.9	19.9	26.4
LRA	48.0	58.3	73.0	79.0	112.0	109.0	134.0
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
<b>CONDENSER FAN MOTOR</b>							
Horsepower	1/6	1/8	1/8	1/4	1/4	1/4	1/4
FLA	0.70	0.70	0.70	1.50	1.50	1.50	1.50
<b>REFRIGERATION SYSTEM</b>							
Refrigerant Line Size <sup>1</sup>							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	121	113	108	100	166	222	240
Shipped with Orifice Size	0.051	0.057	0.065	0.071	0.074	0.078	0.088
<b>ELECTRICAL DATA</b>							
Volts-Hz	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity <sup>2</sup>	12.0	16.7	18.3	22.4	23.9	26.4	34.5
Max. Overcurrent Protection <sup>3</sup>	20	25	30	35	40	45	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
<b>EQUIPMENT WEIGHT (LBS)</b>							
	142	142	152	164	171	180	279
<b>SHIP WEIGHT (LBS)</b>							
	159	159	169	182	189	198	301

<sup>1</sup> Tested and rated in accordance with ARI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

**NOTES**

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil.  
THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>525</b>	MBh	15.1	15.7	17.2	-	14.8	15.3	16.8	-	14.4	14.9	16.4	-	14.0	14.6	16.0	-	13.3	13.8	15.2	-	12.4	12.8	14.0	-
	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	1.19	1.22	1.25	-	1.28	1.31	1.35	-	1.36	1.39	1.43	-	1.43	1.46	1.50	-	1.48	1.51	1.56	-	1.53	1.57	1.62	-
	Amps	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.6	6.9	-
	Hi PR	219	236	249	-	246	265	280	-	280	301	318	-	319	343	362	-	358	386	407	-	396	426	450	-
	Lo PR	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-
	MBh	16.4	17.0	18.6	-	16.0	16.6	18.2	-	15.6	16.2	17.7	-	15.2	15.8	17.3	-	14.5	15.0	16.4	-	13.4	13.9	15.2	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
<b>600</b>	kW	1.22	1.25	1.28	-	1.31	1.34	1.38	-	1.39	1.42	1.46	-	1.46	1.49	1.54	-	1.52	1.55	1.60	-	1.57	1.60	1.66	-
	Amps	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.4	6.7	-	6.7	6.8	7.1	-
	Hi PR	226	243	257	-	254	273	288	-	288	310	328	-	328	353	373	-	370	398	420	-	408	439	464	-
	Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
	MBh	16.9	17.5	19.1	-	16.5	17.1	18.7	-	16.1	16.7	18.2	-	15.7	16.3	17.8	-	14.9	15.4	16.9	-	13.8	14.3	15.7	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
	kW	1.23	1.26	1.29	-	1.32	1.35	1.39	-	1.40	1.43	1.48	-	1.47	1.50	1.55	-	1.53	1.56	1.61	-	1.58	1.62	1.67	-
	Amps	4.8	4.9	5.0	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.4	6.5	6.7	-	6.7	6.9	7.1	-
	Hi PR	228	246	259	-	256	276	291	-	291	313	331	-	332	357	377	-	373	402	424	-	412	444	469	-
Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-	

<b>525</b>	MBh	15.4	15.8	17.1	18.4	15.0	15.4	16.7	17.9	14.6	15.1	16.3	17.5	14.3	14.7	15.9	17.1	13.6	14.0	15.1	16.2	12.6	12.9	14.0	15.0
	S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	20	18	15	10
	kW	1.20	1.23	1.26	1.30	1.29	1.32	1.36	1.40	1.37	1.40	1.44	1.49	1.44	1.47	1.51	1.56	1.50	1.53	1.58	1.63	1.55	1.58	1.63	1.68
	Amps	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	6.0	6.1	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2
	Hi PR	221	238	252	262	248	267	282	295	283	304	321	335	322	346	366	382	362	390	412	429	400	431	455	474
	Lo PR	104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161
	MBh	16.6	17.1	18.5	19.9	16.3	16.7	18.1	19.4	15.9	16.3	17.7	19.0	15.5	15.9	17.3	18.5	14.7	15.1	16.4	17.6	13.6	14.0	15.2	16.3
	S/T	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40
	ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
<b>600</b>	kW	1.23	1.26	1.29	1.33	1.32	1.35	1.39	1.43	1.40	1.43	1.48	1.52	1.47	1.50	1.55	1.60	1.53	1.56	1.61	1.67	1.58	1.62	1.67	1.72
	Amps	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.4	6.5	6.7	7.0	6.7	6.9	7.1	7.4
	Hi PR	228	246	259	271	256	276	291	304	291	314	331	345	332	357	377	393	373	402	424	442	412	444	469	489
	Lo PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166
	MBh	17.1	17.6	19.1	20.5	16.7	17.2	18.7	20.0	16.3	16.8	18.2	19.5	15.9	16.4	17.8	19.1	15.1	15.6	16.9	18.1	14.0	14.4	15.6	16.8
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	10	20	18	15	10	19	17	14	10
	kW	1.24	1.27	1.30	1.34	1.33	1.36	1.40	1.45	1.41	1.44	1.49	1.54	1.48	1.52	1.56	1.61	1.54	1.58	1.63	1.68	1.60	1.63	1.68	1.74
	Amps	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.8	7.0	7.2	7.5
	Hi PR	231	248	262	273	259	278	294	307	294	317	334	349	335	361	381	397	377	406	428	447	417	448	473	494
Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																
		65°F				75°F				85°F				95°F				105°F				115°F								
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71					
<b>80</b>	525	MBh	15.6	16.0	17.1	18.2	15.3	15.6	16.7	17.8	14.9	15.2	16.3	17.4	14.5	14.9	15.9	17.0	13.8	14.1	15.1	16.1	13.8	14.1	15.1	16.1	12.8	13.1	14.0	14.9
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
	ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	23	22	20	16	22	21	18	15	
	kW	1.21	1.24	1.27	1.31	1.30	1.33	1.37	1.41	1.38	1.41	1.45	1.50	1.45	1.48	1.53	1.57	1.51	1.54	1.59	1.64	1.51	1.54	1.59	1.64	1.56	1.59	1.64	1.70	
	Amps	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.3	
	Hi PR	224	241	254	265	251	270	285	297	285	307	324	338	325	350	369	385	366	394	416	434	366	394	416	434	404	435	459	479	
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	127	135	147	157	131	140	152	162	
	MBh	16.9	17.3	18.5	19.8	16.5	16.9	18.1	19.3	16.1	16.5	17.6	18.8	15.8	16.1	17.2	18.4	15.0	15.3	16.3	17.5	15.0	15.3	16.3	17.5	13.9	14.2	15.1	16.2	
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14	
kW	1.24	1.27	1.30	1.34	1.33	1.36	1.40	1.45	1.41	1.44	1.49	1.54	1.48	1.52	1.56	1.61	1.54	1.58	1.63	1.68	1.54	1.58	1.63	1.68	1.60	1.63	1.68	1.74		
Amps	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0	6.8	7.0	7.2	7.5		
Hi PR	231	248	262	273	259	278	294	307	294	317	334	349	335	361	381	397	377	406	429	447	377	406	429	447	417	448	473	494		
Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	131	139	152	162	135	144	157	167		
MBh	17.4	17.8	19.0	20.4	17.0	17.4	18.6	19.9	16.6	17.0	18.2	19.4	16.2	16.6	17.7	18.9	15.4	15.8	16.8	18.0	15.4	15.8	16.8	18.0	14.3	14.6	15.6	16.7		
S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61		
ΔT	22	21	18	15	22	21	19	15	23	21	19	15	22	22	19	15	21	21	18	15	21	21	18	15	19	20	17	14		
kW	1.25	1.28	1.31	1.36	1.34	1.37	1.41	1.46	1.42	1.45	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.59	1.64	1.70	1.56	1.59	1.64	1.70	1.61	1.64	1.70	1.75		
Amps	4.9	5.0	5.1	5.3	5.3	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.5	6.6	6.8	7.1	6.5	6.6	6.8	7.1	6.9	7.0	7.3	7.5		
Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	451	381	410	433	451	421	453	478	499		
Lo PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	132	141	153	163	137	145	159	169		
<b>85</b>	525	MBh	15.9	16.2	17.0	18.1	15.5	15.8	16.6	17.7	15.2	15.5	16.2	17.3	14.8	15.1	15.8	16.9	14.1	14.3	15.0	16.0	14.1	14.3	15.0	16.0	13.0	13.3	13.9	14.8
		S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.91	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	25	25	23	20	23	23	22	19	
	kW	1.22	1.25	1.28	1.32	1.31	1.34	1.38	1.42	1.39	1.42	1.46	1.51	1.46	1.49	1.54	1.59	1.52	1.55	1.60	1.65	1.52	1.55	1.60	1.65	1.57	1.60	1.66	1.71	
	Amps	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9	6.3	6.4	6.7	6.9	6.7	6.8	7.1	7.3	
	Hi PR	226	243	257	268	254	273	288	300	288	310	328	342	328	353	373	389	369	398	420	438	369	398	420	438	408	439	464	484	
	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	128	136	149	159	133	141	154	164	
	MBh	17.2	17.6	18.4	19.6	16.8	17.2	18.0	19.2	16.4	16.7	17.5	18.7	16.0	16.3	17.1	18.3	15.2	15.5	16.3	17.3	15.2	15.5	16.3	17.3	14.1	14.4	15.1	16.1	
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75	
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	23	24	23	20	23	24	23	20	22	22	21	18	
kW	1.25	1.28	1.31	1.36	1.34	1.37	1.41	1.46	1.42	1.45	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.59	1.64	1.70	1.56	1.59	1.64	1.70	1.61	1.64	1.70	1.75		
Amps	4.9	5.0	5.1	5.3	5.3	5.4	5.5	5.8	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.5	6.6	6.8	7.1	6.5	6.6	6.8	7.1	6.9	7.0	7.3	7.5		
Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	451	381	410	433	451	421	453	478	499		
Lo PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	132	141	153	163	137	145	159	169		
MBh	17.7	18.1	18.9	20.2	17.3	17.7	18.5	19.7	16.9	17.3	18.1	19.3	16.5	16.8	17.6	18.8	15.7	16.0	16.7	17.9	15.7	16.0	16.7	17.9	14.5	14.8	15.5	16.5		
S/T	0.97	0.94	0.84	0.69	1.00	0.97	0.88	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79		
ΔT	23	23	22	19	24	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	21	22	22	19	20	20	20	18		
kW	1.26	1.29	1.32	1.37	1.35	1.38	1.42	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.64	1.57	1.60	1.65	1.71	1.57	1.60	1.65	1.71	1.62	1.66	1.71	1.77		
Amps	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2	6.9	7.1	7.3	7.6		
Hi PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	385	414	437	456	425	457	483	504		
Lo PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	158	133	142	155	165	133	142	155	165	138	147	160	171		

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	19.0	19.7	21.5	-	18.5	19.2	21.0	-	18.1	18.7	20.5	-	17.6	18.3	20.0	-	16.8	17.4	19.0	-	15.5	16.1	17.6	-
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	1.50	1.53	1.58	-	1.61	1.64	1.69	-	1.71	1.74	1.80	-	1.79	1.83	1.89	-	1.86	1.90	1.96	-	1.92	1.97	2.03	-
	Amps	5.6	5.7	5.9	-	6.1	6.2	6.4	-	6.6	6.7	7.0	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	7.9	8.1	8.4	-
	Hi PR	227	244	257	-	254	274	289	-	289	311	329	-	329	354	374	-	371	399	421	-	409	441	465	-
	Lo PR	100	106	116	-	106	112	123	-	110	117	128	-	115	123	134	-	121	129	140	-	125	133	145	-
	MBh	20.5	21.3	23.3	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	19.1	19.8	21.7	-	18.2	18.8	20.6	-	16.8	17.4	19.1	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
kW	1.54	1.57	1.62	-	1.65	1.68	1.73	-	1.75	1.78	1.84	-	1.83	1.87	1.93	-	1.91	1.95	2.01	-	1.97	2.01	2.08	-	
Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.7	-	7.7	7.9	8.2	-	8.2	8.4	8.6	-	
Hi PR	234	251	265	-	262	282	298	-	298	321	339	-	340	365	386	-	382	411	434	-	422	454	480	-	
Lo PR	103	110	120	-	109	116	127	-	113	120	132	-	119	127	138	-	125	133	145	-	129	137	150	-	
MBh	21.2	21.9	24.0	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.7	20.4	22.4	-	18.7	19.4	21.2	-	17.3	18.0	19.7	-	
S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-	
ΔT	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-	
kW	1.55	1.58	1.63	-	1.66	1.70	1.75	-	1.76	1.80	1.85	-	1.85	1.89	1.95	-	1.92	1.96	2.03	-	1.99	2.03	2.10	-	
Amps	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-	
Hi PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	438	-	426	459	484	-	
Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	
<b>75</b>	MBh	19.3	19.9	21.5	23.1	18.8	19.4	21.0	22.5	18.4	18.9	20.5	22.0	17.9	18.5	20.0	21.5	17.0	17.6	19.0	20.4	15.8	16.3	17.6	18.9
	S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10
	kW	1.52	1.55	1.59	1.64	1.62	1.66	1.71	1.76	1.72	1.76	1.81	1.87	1.81	1.84	1.90	1.96	1.88	1.92	1.98	2.04	1.94	1.98	2.04	2.11
	Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	8.0	8.2	8.5	8.8
	Hi PR	229	246	260	271	257	276	292	304	292	314	332	346	333	358	378	394	374	403	425	444	414	445	470	490
	Lo PR	101	108	117	125	107	114	124	132	111	118	129	137	117	124	135	144	122	130	142	151	126	134	147	156
	MBh	20.9	21.5	23.3	25.0	20.4	21.0	22.7	24.4	19.9	20.5	22.2	23.8	19.4	20.0	21.7	23.3	18.5	19.0	20.6	22.1	17.1	17.6	19.1	20.5
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10
kW	1.55	1.58	1.63	1.68	1.66	1.70	1.75	1.80	1.76	1.80	1.85	1.91	1.85	1.89	1.95	2.01	1.92	1.97	2.03	2.09	1.99	2.03	2.10	2.16	
Amps	5.8	6.0	6.1	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.1	
Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	438	457	426	459	484	505	
Lo PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161	
MBh	21.5	22.2	24.0	25.7	21.0	21.6	23.4	25.1	20.5	21.1	22.9	24.5	20.0	20.6	22.3	23.9	19.0	19.6	21.2	22.8	17.6	18.1	19.6	21.1	
S/T	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43	
ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9	
kW	1.56	1.59	1.64	1.69	1.68	1.71	1.76	1.82	1.78	1.81	1.87	1.93	1.86	1.90	1.96	2.03	1.94	1.98	2.04	2.11	2.00	2.05	2.11	2.18	
Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
Hi PR	238	256	271	282	267	288	304	317	304	327	346	360	346	373	394	411	390	419	443	462	431	463	489	510	
Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	

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

EXPANDED COOLING DATA — ANZ130241A\* / ARUF24B14\*\* (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>700</b>	MBh	19.6	20.1	21.4	22.9	19.2	19.6	20.9	22.4	18.7	19.1	20.4	21.8	18.3	18.7	19.9	21.3	17.3	17.7	18.9	20.2	16.1	16.4	17.5	18.8
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
	kW	1.53	1.56	1.60	1.65	1.64	1.67	1.72	1.77	1.73	1.77	1.82	1.88	1.82	1.86	1.92	1.98	1.89	1.93	1.99	2.06	1.96	2.00	2.06	2.13
	Amps	5.7	5.8	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9
	Hi PR	231	249	263	274	259	279	295	307	295	318	335	350	336	362	382	398	378	407	430	448	418	450	475	495
	Lo PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158
	MBh	21.3	21.7	23.2	24.8	20.8	21.2	22.7	24.2	20.3	20.7	22.1	23.7	19.8	20.2	21.6	23.1	18.8	19.2	20.5	21.9	17.4	17.8	19.0	20.3
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
	ΔT	22	21	18	15	22	22	19	15	22	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14
kW	1.56	1.59	1.64	1.69	1.68	1.71	1.76	1.82	1.78	1.81	1.87	1.93	1.86	1.90	1.96	2.03	1.94	1.98	2.04	2.11	2.00	2.05	2.11	2.18	
Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
Hi PR	238	257	271	283	267	288	304	317	304	327	346	361	346	373	394	411	390	419	443	462	431	463	489	510	
Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	
MBh	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	20.4	20.8	22.2	23.8	19.4	19.8	21.1	22.6	17.9	18.3	19.6	20.9	
S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62	
ΔT	21	20	18	14	22	21	18	14	21	21	18	14	21	21	18	14	20	20	18	14	18	19	17	13	
kW	1.57	1.61	1.65	1.70	1.69	1.72	1.78	1.83	1.79	1.83	1.88	1.94	1.88	1.92	1.98	2.04	1.96	2.00	2.06	2.13	2.02	2.06	2.13	2.20	
Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	
Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	447	467	435	468	494	516	
Lo PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164	
MBh	20.0	20.4	21.3	22.8	19.5	19.9	20.8	22.2	19.0	19.4	20.3	21.7	18.6	18.9	19.8	21.2	17.7	18.0	18.8	20.1	16.4	16.7	17.5	18.6	
S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74	
ΔT	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	24	23	19	21	22	21	18	
kW	1.54	1.57	1.62	1.66	1.65	1.68	1.73	1.79	1.75	1.78	1.84	1.90	1.83	1.87	1.93	1.99	1.91	1.95	2.01	2.08	1.97	2.01	2.08	2.15	
Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.7	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0	
Hi PR	234	251	265	277	262	282	298	311	298	321	339	353	339	365	386	402	382	411	434	453	422	454	479	500	
Lo PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159	
MBh	21.6	22.1	23.1	24.6	21.1	21.5	22.6	24.1	20.6	21.0	22.0	23.5	20.1	20.5	21.5	22.9	19.1	19.5	20.4	21.8	17.7	18.1	18.9	20.2	
S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77	
ΔT	24	23	22	19	24	24	22	19	24	24	22	19	23	24	22	19	22	22	22	19	20	21	21	18	
kW	1.57	1.61	1.65	1.70	1.69	1.72	1.78	1.83	1.79	1.83	1.88	1.94	1.88	1.92	1.98	2.04	1.96	2.00	2.06	2.13	2.02	2.06	2.13	2.20	
Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	
Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	447	467	435	468	494	516	
Lo PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164	
MBh	22.3	22.7	23.8	25.4	21.8	22.2	23.2	24.8	21.3	21.7	22.7	24.2	20.7	21.1	22.1	23.6	19.7	20.1	21.0	22.4	18.2	18.6	19.5	20.8	
S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81	
ΔT	23	22	21	18	22	23	21	19	22	22	21	19	21	22	22	19	20	21	21	18	19	19	20	17	
kW	1.59	1.62	1.67	1.72	1.70	1.74	1.79	1.85	1.80	1.84	1.90	1.96	1.89	1.93	2.00	2.06	1.97	2.01	2.08	2.14	2.04	2.08	2.15	2.22	
Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	
Hi PR	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521	
Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
<b>70</b>	875	MBh	24.1	24.9	27.3	-	23.5	24.4	26.7	-	22.9	23.8	26.1	-	22.4	23.2	25.4	-	21.3	22.0	24.1	-	19.7	20.4	22.4	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	ΔT	19	16	12	-	19	16	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	
	kW	1.90	1.94	2.00	-	2.04	2.08	2.15	-	2.16	2.21	2.28	-	2.27	2.32	2.39	-	2.36	2.41	2.49	-	2.44	2.49	2.57	-	
	Amps	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.2	8.5	8.7	-	8.8	9.0	9.4	-	9.4	9.6	10.0	-	10.0	10.2	10.6	-	
	Hi PR	228	246	260	-	256	276	291	-	292	314	331	-	332	357	377	-	374	402	425	-	413	444	469	-	
	Lo PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	130	138	150	-	
	MBh	26.1	27.0	29.6	-	25.5	26.4	28.9	-	24.9	25.8	28.2	-	24.2	25.1	27.5	-	23.0	23.9	26.2	-	21.3	22.1	24.2	-	
	S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.89	0.74	0.51	-	
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
kW	1.95	1.99	2.05	-	2.09	2.13	2.20	-	2.22	2.26	2.33	-	2.33	2.38	2.45	-	2.42	2.47	2.55	-	2.50	2.56	2.64	-		
Amps	7.2	7.4	7.6	-	7.8	8.0	8.3	-	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.7	9.9	10.3	-	10.3	10.5	10.9	-		
Hi PR	236	253	268	-	264	284	300	-	301	323	342	-	342	368	389	-	385	414	438	-	426	458	484	-		
Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-		
MBh	26.8	27.8	30.5	-	26.2	27.2	29.8	-	25.6	26.5	29.1	-	25.0	25.9	28.4	-	23.7	24.6	26.9	-	22.0	22.8	25.0	-		
S/T	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.86	0.72	0.50	-	0.89	0.74	0.51	-	0.92	0.77	0.53	-	0.93	0.78	0.54	-		
ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-		
kW	1.96	2.00	2.06	-	2.11	2.15	2.22	-	2.23	2.28	2.35	-	2.35	2.39	2.47	-	2.44	2.49	2.57	-	2.52	2.58	2.66	-		
Amps	7.3	7.4	7.7	-	7.9	8.1	8.3	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.4	-	10.4	10.6	11.0	-		
Hi PR	238	256	270	-	267	287	303	-	304	327	345	-	346	372	393	-	389	419	442	-	430	463	488	-		
Lo PR	108	115	125	-	114	121	132	-	118	126	138	-	124	132	145	-	130	139	151	-	135	143	157	-		
<b>75</b>	875	MBh	24.5	25.2	27.3	29.3	23.9	24.6	26.6	28.6	23.3	24.0	26.0	27.9	22.8	23.4	25.4	27.2	21.6	22.3	24.1	25.9	20.0	20.6	22.3	24.0
		S/T	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	22	20	16	11	22	20	17	11	22	20	16	11	22	20	16	11	22	20	17	11	20	19	15	11	
	kW	1.92	1.96	2.02	2.08	2.06	2.10	2.16	2.23	2.18	2.23	2.30	2.37	2.29	2.34	2.41	2.49	2.38	2.43	2.51	2.59	2.46	2.51	2.59	2.68	
	Amps	7.1	7.2	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.2	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.3	10.7	11.1	
	Hi PR	231	248	262	274	259	279	294	307	295	317	335	349	335	361	381	398	377	406	429	447	417	449	474	494	
	Lo PR	105	111	122	129	111	118	128	137	115	122	133	142	121	128	140	149	127	135	147	156	131	139	152	162	
	MBh	26.5	27.3	29.5	31.7	25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.2	24.7	25.4	27.5	29.5	23.4	24.1	26.1	28.0	21.7	22.3	24.2	26.0	
	S/T	0.88	0.79	0.59	0.38	0.91	0.81	0.62	0.40	0.93	0.83	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.89	0.68	0.44	1.00	0.90	0.68	0.44	
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10	
kW	1.96	2.00	2.06	2.13	2.11	2.15	2.22	2.29	2.23	2.28	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.49	2.57	2.66	2.52	2.58	2.66	2.75		
Amps	7.3	7.4	7.7	8.0	7.9	8.1	8.3	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.6	11.0	11.4		
Hi PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	463	489	510		
Lo PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	144	157	167		
MBh	27.3	28.1	30.4	32.7	26.7	27.5	29.7	31.9	26.0	26.8	29.0	31.1	25.4	26.2	28.3	30.4	24.1	24.8	26.9	28.9	22.4	23.0	24.9	26.7		
S/T	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.98	0.87	0.66	0.43	1.00	0.90	0.68	0.44	1.00	0.94	0.71	0.46	1.00	0.94	0.72	0.46		
ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	16	11	18	18	15	10		
kW	1.98	2.02	2.08	2.14	2.12	2.17	2.23	2.30	2.25	2.30	2.37	2.45	2.36	2.41	2.49	2.57	2.46	2.51	2.59	2.68	2.54	2.60	2.68	2.77		
Amps	7.3	7.5	7.8	8.1	7.9	8.1	8.4	8.7	8.6	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.9	10.1	10.5	10.9	10.5	10.7	11.1	11.5		
Hi PR	240	259	273	285	270	290	306	320	307	330	349	364	349	376	397	414	393	423	447	466	434	467	493	515		
Lo PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169		

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



EXPANDED COOLING DATA — ANZ130301A\* / ARUF30C14\*\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>80</b>	MBh	24.9	25.4	27.2	29.1	24.3	24.9	26.6	28.4	23.7	24.3	25.9	27.7	23.2	23.7	25.3	27.0	22.0	22.5	24.0	25.7	22.0	22.5	24.0	25.7
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.02	0.95	0.78	0.58	1.06	0.99	0.81	0.60	1.06	0.99	0.81	0.60
	ΔT	24	23	20	16	25	24	20	16	25	24	21	16	25	24	21	17	24	23	20	16	24	23	20	16
	kW	1.93	1.97	2.03	2.09	2.07	2.12	2.18	2.25	2.20	2.24	2.31	2.39	2.31	2.36	2.43	2.51	2.40	2.45	2.53	2.61	2.40	2.45	2.53	2.61
	Amps	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	9.6	9.8	10.2	10.5
	Hi PR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	385	402	381	410	433	452	381	410	433	452
Lo PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	128	136	148	158	
<b>1000</b>	MBh	27.0	27.6	29.5	31.5	26.4	26.9	28.8	30.8	25.7	26.3	28.1	30.0	25.1	25.6	27.4	29.3	23.8	24.4	26.0	27.8	23.8	24.4	26.0	27.8
	S/T	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	22	22	20	16
	kW	1.98	2.02	2.08	2.14	2.12	2.17	2.23	2.30	2.25	2.30	2.37	2.45	2.36	2.41	2.49	2.57	2.46	2.51	2.59	2.68	2.46	2.51	2.59	2.68
	Amps	7.3	7.5	7.8	8.1	7.9	8.1	8.4	8.7	8.6	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.9	10.1	10.5	10.9	9.9	10.1	10.5	10.9
	Hi PR	240	259	273	285	270	290	306	320	307	330	349	364	349	376	397	414	393	423	447	466	393	423	447	466
Lo PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	155	132	140	153	163	132	140	153	163	
<b>1125</b>	MBh	27.8	28.4	30.3	32.4	27.1	27.7	29.6	31.7	26.5	27.1	28.9	30.9	25.9	26.4	28.2	30.2	24.6	25.1	26.8	28.7	24.6	25.1	26.8	28.7
	S/T	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.63	1.00	1.00	0.88	0.66	1.00	1.00	0.88	0.66
	ΔT	23	22	19	15	22	23	19	15	22	22	19	15	21	22	19	16	20	21	19	15	20	21	19	15
	kW	1.99	2.03	2.10	2.16	2.14	2.18	2.25	2.32	2.27	2.32	2.39	2.47	2.38	2.43	2.51	2.59	2.48	2.53	2.61	2.70	2.48	2.53	2.61	2.70
	Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.0	10.2	10.6	11.0
	Hi PR	243	261	276	288	272	293	310	323	310	333	352	367	353	380	401	418	397	427	451	470	397	427	451	470
Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	133	142	155	165	

<b>875</b>	MBh	25.3	25.8	27.1	28.9	24.7	25.2	26.4	28.2	24.2	24.6	25.8	27.5	23.6	24.0	25.2	26.8	22.4	22.8	23.9	25.5	22.4	22.8	23.9	25.5
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
	ΔT	26	25	24	20	26	26	24	21	25	26	24	21	25	25	25	21	24	24	24	21	24	24	24	21
	kW	1.95	1.99	2.05	2.11	2.09	2.13	2.20	2.27	2.22	2.26	2.33	2.41	2.33	2.38	2.45	2.53	2.42	2.47	2.55	2.63	2.42	2.47	2.55	2.63
	Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	9.7	9.9	10.3	10.6
	Hi PR	235	253	268	279	264	284	300	313	301	323	341	356	342	368	389	406	385	414	438	456	385	414	438	456
Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	129	137	150	160	
<b>1000</b>	MBh	27.5	28.0	29.3	31.3	26.8	27.3	28.6	30.5	26.2	26.7	27.9	29.8	25.5	26.0	27.3	29.1	24.3	24.7	25.9	27.6	24.3	24.7	25.9	27.6
	S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81
	ΔT	25	25	24	20	25	25	24	21	24	25	24	21	23	24	24	21	22	23	24	21	22	23	24	21
	kW	1.99	2.03	2.10	2.16	2.14	2.18	2.25	2.32	2.27	2.32	2.39	2.47	2.38	2.43	2.51	2.59	2.48	2.53	2.61	2.70	2.48	2.53	2.61	2.70
	Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.0	10.2	10.6	11.0
	Hi PR	243	261	276	288	272	293	310	323	310	333	352	367	353	380	401	418	397	427	451	470	397	427	451	470
Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	133	142	155	165	
<b>1125</b>	MBh	28.3	28.8	30.2	32.2	27.6	28.2	29.5	31.5	27.0	27.5	28.8	30.7	26.3	26.8	28.1	30.0	25.0	25.5	26.7	28.5	25.0	25.5	26.7	28.5
	S/T	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.85	1.00	1.00	1.00	0.85
	ΔT	23	24	23	20	23	23	23	20	22	22	23	20	21	22	23	20	20	21	22	20	20	21	22	20
	kW	2.01	2.05	2.11	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	2.45	2.53	2.61	2.50	2.55	2.64	2.72	2.50	2.55	2.64	2.72
	Amps	7.5	7.7	7.9	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.7	10.0	10.4	10.0	10.3	10.7	11.1	10.0	10.3	10.7	11.1
	Hi PR	245	264	279	291	275	296	313	326	313	337	356	371	356	384	405	422	401	431	456	475	401	431	456	475
Lo PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	134	143	156	166	

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

EXPANDED COOLING DATA — ANZ130361A\* / ARUF42C14\*\*

IDB		OUTDOOR AMBIENT TEMPERATURE																		115°F																						
		65°F						75°F						85°F								95°F						105°F														
		AIRFLOW			ENTERING INDOOR WET BULB TEMPERATURE			AIRFLOW			ENTERING INDOOR WET BULB TEMPERATURE			AIRFLOW			ENTERING INDOOR WET BULB TEMPERATURE					AIRFLOW			ENTERING INDOOR WET BULB TEMPERATURE			AIRFLOW			ENTERING INDOOR WET BULB TEMPERATURE											
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71											
<b>1050</b>	MBh	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.8	31.9	35.0	-	30.0	31.1	34.1	-	28.5	29.6	32.4	-	26.4	27.4	30.0	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	28.2	29.3	32.1	-	26.2	27.1	29.7	-	
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.47	-	
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	17	13	-	
	kW	2.39	2.44	2.51	-	2.57	2.62	2.70	-	2.72	2.78	2.87	-	2.86	2.92	3.01	-	2.97	3.03	3.13	-	3.07	3.13	3.24	-	2.85	2.91	3.00	-	2.85	2.91	3.00	-	2.97	3.03	3.13	-	3.07	3.13	3.24	-	
	Amps	9.2	9.4	9.7	-	9.9	10.2	10.5	-	10.8	11.1	11.4	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-	13.0	13.3	13.8	-	11.5	11.8	12.2	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-	13.0	13.3	13.8	-	
	Hi PR	228	245	259	-	255	275	290	-	291	313	330	-	331	356	376	-	371	399	422	-	410	441	466	-	331	356	376	-	331	356	376	-	371	399	422	-	410	441	466	-	
	Lo PR	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	123	131	143	-	128	136	148	-	118	126	137	-	118	126	137	-	123	131	143	-	128	136	148	-	
	MBh	32.0	33.1	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	30.8	31.9	34.9	-	29.2	30.3	33.2	-	27.1	28.1	30.8	-	30.8	31.9	34.9	-	30.8	31.9	34.9	-	29.2	30.3	33.2	-	27.1	28.1	30.8	-	
	S/T	0.70	0.58	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	17	15	11	-	17	15	11	-	16	14	10	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	
kW	2.42	2.47	2.55	-	2.60	2.65	2.74	-	2.76	2.82	2.90	-	2.90	2.96	3.05	-	3.02	3.08	3.18	-	3.12	3.19	3.29	-	2.85	2.91	3.00	-	2.85	2.91	3.00	-	3.02	3.08	3.18	-	3.12	3.19	3.29	-		
Amps	9.3	9.6	9.9	-	10.1	10.3	10.7	-	11.0	11.2	11.6	-	11.7	12.0	12.4	-	12.5	12.8	13.2	-	13.2	13.5	14.0	-	11.5	11.8	12.2	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-	13.0	13.3	13.7	-		
Hi PR	232	249	263	-	260	280	295	-	295	318	336	-	337	362	382	-	379	407	430	-	418	450	475	-	330	355	375	-	330	355	375	-	371	399	422	-	410	441	466	-		
Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-	118	125	137	-	118	125	137	-	123	131	143	-	128	136	148	-		
<b>1350</b>	MBh	32.8	33.8	36.6	39.3	32.1	33.0	35.7	38.4	31.3	32.2	34.9	37.4	30.5	<b>31.4</b>	34.0	36.5	29.0	29.9	32.3	34.7	26.9	27.7	30.0	32.1	30.5	<b>31.4</b>	34.0	36.5	30.2	<b>31.1</b>	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8	
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	<b>0.80</b>	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41	0.89	<b>0.80</b>	0.60	0.39	0.87	<b>0.78</b>	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40	
	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	<b>22</b>	18	13	24	22	18	12	22	20	17	11	24	<b>22</b>	18	13	24	<b>22</b>	18	13	24	22	18	12	22	21	17	12	
	kW	2.41	2.46	2.53	2.61	2.59	2.64	2.72	2.81	2.74	2.80	2.89	2.98	3.06	2.88	<b>2.94</b>	3.04	3.14	3.00	3.06	3.16	3.27	3.10	3.17	3.27	3.38	2.88	<b>2.94</b>	3.04	3.14	3.00	<b>3.06</b>	3.15	3.26	3.09	3.06	3.15	3.26	3.09	3.16	3.26	3.37
	Amps	9.3	9.5	9.8	10.2	10.0	10.3	10.6	11.0	10.9	11.2	11.5	12.0	12.4	11.6	<b>11.9</b>	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.9	14.4	11.6	<b>11.9</b>	12.3	12.8	12.3	<b>12.6</b>	13.1	13.6	13.1	12.6	13.1	13.6	13.1	13.4	13.9	14.4
	Hi PR	230	248	261	273	258	278	293	306	294	316	334	348	362	334	<b>360</b>	380	396	376	405	427	446	416	447	472	493	334	<b>360</b>	380	396	334	<b>359</b>	379	395	375	404	426	444	414	446	471	491
	Lo PR	103	110	120	128	109	116	127	135	114	121	132	140	148	119	<b>127</b>	139	148	125	133	145	155	129	138	150	160	119	<b>127</b>	139	148	119	<b>127</b>	139	147	125	133	145	154	129	137	150	159
	MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	<b>31.1</b>	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8	30.2	<b>31.1</b>	33.7	36.2	30.2	<b>31.1</b>	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8	
	S/T	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	<b>0.78</b>	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40	0.87	<b>0.78</b>	0.59	0.38	0.87	<b>0.78</b>	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40	
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	<b>22</b>	18	13	24	22	18	12	22	21	17	12	24	<b>22</b>	18	13	24	<b>22</b>	18	13	24	22	18	12	22	21	17	12	
kW	2.40	2.45	2.53	2.60	2.58	2.63	2.72	2.80	2.74	2.79	2.88	2.97	3.06	2.88	<b>2.94</b>	3.03	3.13	2.99	3.06	3.15	3.26	3.09	3.16	3.26	3.37	2.88	<b>2.94</b>	3.03	3.13	2.99	<b>3.06</b>	3.15	3.26	3.09	3.06	3.15	3.26	3.09	3.16	3.26	3.37	
Amps	9.3	9.5	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	11.9	12.4	11.6	<b>11.9</b>	12.3	12.7	12.3	12.6	13.1	13.6	13.1	13.4	13.9	14.4	11.6	<b>11.9</b>	12.3	12.7	12.3	<b>12.6</b>	13.1	13.6	13.1	12.6	13.1	13.6	13.1	13.4	13.9	14.4	
Hi PR	229	247	261	272	257	277	292	305	293	315	333	347	361	333	<b>359</b>	379	395	375	404	426	444	414	446	471	491	333	<b>359</b>	379	395	333	<b>359</b>	379	395	375	404	426	444	414	446	471	491	
Lo PR	103	110	120	128	109	116	127	135	113	120	131	140	148	119	<b>127</b>	138	147	125	133	145	154	129	137	150	159	119	<b>127</b>	138	147	119	<b>127</b>	138	147	125	133	145	154	129	137	150	159	
MBh	33.6	34.6	37.5	40.2	32.9	33.8	36.6	39.3	32.1	33.0	35.8	38.4	31.3	<b>32.2</b>	34.9	37.4	29.7	30.6	33.1	35.6	27.5	28.4	30.7	32.9	31.3	<b>32.2</b>	34.9	37.4	31.3	<b>32.2</b>	34.9	37.4	29.7	30.6	33.1	35.6	27.5	28.4	30.7	32.9		
S/T	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	<b>0.83</b>	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42	0.93	<b>0.83</b>	0.63	0.40	0.93	<b>0.83</b>	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42		
ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	<b>18</b>	15	10	20	20	18	15	10	18	17	14	9	20	<b>18</b>	15	10	20	<b>18</b>	15	10	20	20	18	15	10	18	17	14	9
kW	2.44	2.49	2.57	2.65	2.62	2.68	2.76	2.85	2.78	2.84	2.93	3.02	3.11	2.92	<b>2.98</b>	3.08	3.18	3.04	3.11	3.21	3.31	3.14	3.21	3.32	3.43	3.04	<b>2.98</b>	3.08	3.18	3.04	<b>3.11</b>	3.21	3.31	3.04	3.11	3.21	3.31	3.14	3.21	3.32	3.43	
Amps	9.4	9.7	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.3	11.7	12.1	12.5	11.8	<b>12.1</b>	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6	12.5	<b>12.1</b>	12.5	13.0	12.5	<b>12.9</b>	13.3	13.8	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6	
Hi PR	234	252	266	277	262	282	298	311	299	321	339	354	368	340	<b>366</b>	386	403	382	4																							

EXPANDED COOLING DATA — ANZ130361A\* / ARUF42C14\*\* (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>1050</b>	MBh	33.4	34.1	36.5	39.0	32.6	33.4	35.6	38.1	31.9	32.6	34.8	37.2	31.1	31.8	33.9	36.3	29.5	30.2	32.2	34.5	27.4	28.0	29.9	31.9
	S/T	0.89	0.83	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16
	kW	2.43	2.48	2.55	2.63	2.61	2.66	2.74	2.83	2.77	2.82	2.91	3.01	2.91	2.97	3.06	3.16	3.02	3.09	3.19	3.29	3.13	3.19	3.30	3.41
	Amps	9.4	9.6	9.9	10.3	10.1	10.4	10.7	11.1	11.0	11.3	11.6	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.6	14.0	14.6
	Hi PR	232	250	264	275	261	281	296	309	296	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498
	Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	131	139	152	162
	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.8	31.4	33.6	35.9	29.2	29.9	31.9	34.1	27.1	27.7	29.6	31.6
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	27	25	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	26	22	18	25	24	21	17
kW	2.42	2.47	2.55	2.63	2.60	2.66	2.74	2.82	2.76	2.82	2.91	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.29	3.12	3.19	3.29	3.40	
Amps	9.3	9.6	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.2	11.6	12.0	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5	
Hi PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	419	450	476	496	
Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	140	149	126	134	146	156	130	139	151	161	
MBh	34.2	35.0	37.4	40.0	33.4	34.2	36.5	39.0	32.7	33.4	35.6	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.0	35.3	28.0	28.6	30.6	32.7	
S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61	
ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	14	19	20	17	14	
kW	2.46	2.51	2.59	2.67	2.64	2.70	2.78	2.87	2.80	2.86	2.95	3.05	2.94	3.01	3.10	3.21	3.07	3.13	3.23	3.34	3.17	3.24	3.34	3.46	
Amps	9.5	9.7	10.1	10.4	10.3	10.5	10.9	11.3	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.8	14.2	14.8	
Hi PR	236	254	268	280	265	285	301	314	302	324	343	357	343	370	390	407	386	416	439	458	427	459	485	506	
Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	123	130	142	152	128	137	149	159	133	141	154	164	
MBh	34.0	34.7	36.3	38.7	33.2	33.9	35.5	37.8	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.0	30.6	32.1	34.2	27.8	28.4	29.7	31.7	
S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76	
ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	26	27	26	22	24	25	24	21	
kW	2.45	2.50	2.57	2.65	2.63	2.68	2.77	2.85	2.79	2.85	2.94	3.03	2.93	2.99	3.09	3.19	3.05	3.11	3.21	3.32	3.15	3.22	3.33	3.44	
Amps	9.5	9.7	10.0	10.4	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.4	13.9	13.4	13.7	14.1	14.7	
Hi PR	235	253	267	278	263	283	299	312	299	322	340	355	341	367	388	404	384	413	436	455	424	456	482	502	
Lo PR	105	112	123	130	111	119	129	138	116	123	135	143	122	129	141	151	128	136	148	158	132	140	153	163	
MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7	29.7	30.3	31.8	33.9	27.6	28.1	29.4	31.4	
S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	
ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	27	28	26	23	25	26	25	21	
kW	2.44	2.49	2.57	2.65	2.62	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	2.98	3.08	3.18	3.04	3.11	3.21	3.31	3.14	3.21	3.32	3.43	
Amps	9.4	9.7	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.7	14.1	14.6	
Hi PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	386	403	383	412	435	453	423	455	480	501	
Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	
MBh	34.8	35.5	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	32.4	33.0	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.4	32.5	
S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79	
ΔT	23	23	21	19	23	23	22	19	23	23	22	19	22	22	22	19	21	21	22	19	19	20	20	17	
kW	2.48	2.53	2.61	2.69	2.66	2.72	2.80	2.89	2.82	2.88	2.98	3.07	2.97	3.03	3.13	3.23	3.09	3.16	3.26	3.37	3.20	3.27	3.37	3.48	
Amps	9.6	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9	
Hi PR	239	257	271	283	268	288	304	317	305	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
<b>70</b>	1225	MBh	36.7	38.1	41.7	-	35.9	37.2	40.7	-	35.0	36.3	39.8	-	34.2	35.4	38.8	-	32.5	33.6	36.9	-	30.1	31.2	34.1	-	
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-	
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	
	1250	kW	2.75	2.80	2.88	-	2.95	3.01	3.10	-	3.12	3.19	3.29	-	3.28	3.35	3.45	-	3.41	3.48	3.59	-	3.52	3.60	3.71	-	
		Amps	10.3	10.6	10.9	-	11.2	11.4	11.8	-	12.1	12.4	12.8	-	13.0	13.3	13.7	-	13.8	14.1	14.6	-	14.6	15.0	15.5	-	
		Hi PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	439	-	426	459	485	-	
	1575	Lo PR	101	108	118	-	107	114	124	-	111	119	129	-	117	124	136	-	123	130	142	-	127	135	147	-	
		MBh	37.1	38.5	42.1	-	36.2	37.6	41.2	-	35.4	36.7	40.2	-	34.5	35.8	39.2	-	32.8	34.0	37.2	-	30.4	31.5	34.5	-	
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	
	<b>75</b>	1225	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
			kW	2.77	2.82	2.91	3.00	2.97	3.03	3.12	3.22	3.15	3.21	3.31	3.42	3.30	3.37	3.48	3.59	3.44	3.51	3.62	3.74	3.55	3.63	3.75	3.87
			Amps	10.4	10.7	11.0	11.4	11.3	11.5	11.9	12.4	12.2	12.5	13.0	13.4	13.1	13.4	13.9	14.4	13.9	14.3	14.8	15.3	14.8	15.1	15.6	16.2
1250		Hi PR	238	257	271	283	268	288	304	317	304	327	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
		Lo PR	102	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	158	
		MBh	37.7	38.8	42.1	45.1	36.9	37.9	41.1	44.1	44.1	36.0	37.0	40.1	43.0	35.1	36.1	39.1	42.0	33.3	34.3	37.2	39.9	30.9	31.8	34.4	36.9
1575		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	
		kW	2.79	2.85	2.94	3.03	3.00	3.06	3.15	3.25	3.18	3.25	3.35	3.45	3.34	3.41	3.52	3.63	3.47	3.55	3.66	3.78	3.59	3.67	3.79	3.91	
1250		Amps	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6	13.2	13.6	14.0	14.6	14.1	14.4	14.9	15.5	14.9	15.3	15.8	16.4	
		Hi PR	242	260	275	286	271	292	308	321	308	332	350	365	351	378	399	416	395	425	449	468	437	470	496	517	
		Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161	
1575	MBh	39.1	40.2	43.5	46.7	38.1	39.3	42.5	45.6	37.2	38.3	41.5	44.5	36.3	37.4	40.5	43.5	34.5	35.5	38.5	41.3	32.0	32.9	35.6	38.2		
	S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43		
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10		
1575	kW	2.84	2.89	2.98	3.07	3.04	3.11	3.20	3.30	3.23	3.30	3.40	3.51	3.39	3.46	3.57	3.69	3.53	3.61	3.72	3.84	3.65	3.73	3.85	3.97		
	Amps	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.4	13.9	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.8	15.2	15.6	16.1	16.7		
	Hi PR	246	265	280	292	277	298	314	328	315	338	357	373	358	385	407	425	403	434	458	478	445	479	506	528		
1575	Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164		

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
<b>80</b>	1225	MBh	38.0	38.8	41.5	44.4	37.1	37.9	40.5	43.3	36.3	37.0	39.6	42.3	35.4	36.1	38.6	41.3	33.6	34.3	36.7	39.2	31.1	31.8	34.0	36.3
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
	1250	kW	2.79	2.84	2.93	3.02	2.99	3.05	3.15	3.25	3.17	3.24	3.34	3.44	3.33	3.40	3.51	3.62	3.47	3.54	3.65	3.77	3.58	3.66	3.78	3.90
		Amps	10.5	10.8	11.1	11.5	11.4	11.6	12.0	12.5	12.3	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.1	14.4	14.9	15.5	14.9	15.3	15.8	16.4
		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
	1575	Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
		MBh	38.4	39.2	41.9	44.8	37.5	38.3	41.0	43.8	36.6	37.4	40.0	42.7	35.7	36.5	39.0	41.7	33.9	34.7	37.1	39.6	31.4	32.1	34.3	36.7
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	1575	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	23	23	20	16
		kW	2.82	2.87	2.96	3.05	3.02	3.08	3.18	3.28	3.20	3.27	3.37	3.48	3.37	3.44	3.55	3.66	3.50	3.58	3.69	3.81	3.62	3.70	3.82	3.94
		Amps	10.6	10.9	11.2	11.7	11.5	11.8	12.2	12.6	12.5	12.8	13.2	13.7	13.4	13.7	14.2	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.6
1575	Hi PR	244	263	277	289	274	295	311	325	311	335	354	369	355	382	403	420	399	429	453	473	441	474	501	523	
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	142	121	129	141	150	127	135	147	157	131	140	152	162	
	MBh	39.7	40.6	43.4	46.4	38.8	39.7	42.4	45.3	37.9	38.7	41.4	44.2	37.0	37.8	40.4	43.2	35.1	35.9	38.3	41.0	32.5	33.2	35.5	38.0	
1575	S/T	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	
	ΔT	22	21	18	15	23	21	18	15	22	21	18	15	22	22	19	15	21	21	18	15	19	19	17	14	
	kW	2.86	2.92	3.00	3.10	3.07	3.13	3.23	3.33	3.25	3.32	3.43	3.54	3.42	3.49	3.60	3.72	3.56	3.64	3.75	3.87	3.68	3.76	3.88	4.01	
1575	Amps	10.8	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.5	14.9	15.4	15.9	15.4	15.7	16.3	16.9	
	Hi PR	249	268	283	295	279	301	317	331	318	342	361	377	362	389	411	429	407	438	463	482	450	484	511	533	
	Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	138	150	160	134	142	155	165	
<b>85</b>	1225	MBh	38.7	39.4	41.3	44.1	37.8	38.5	40.3	43.0	36.9	37.6	39.4	42.0	36.0	36.7	38.4	41.0	34.2	34.8	36.5	38.9	31.7	32.3	33.8	36.1
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20
	1250	kW	2.81	2.87	2.95	3.04	3.01	3.08	3.17	3.27	3.20	3.26	3.37	3.47	3.36	3.43	3.54	3.65	3.49	3.57	3.68	3.80	3.61	3.69	3.81	3.93
		Amps	10.6	10.9	11.2	11.6	11.5	11.7	12.1	12.6	12.5	12.8	13.2	13.7	13.3	13.7	14.1	14.6	14.2	14.5	15.0	15.6	15.0	15.4	15.9	16.5
		Hi PR	243	262	276	288	273	294	310	324	310	334	353	368	354	381	402	419	398	428	452	472	440	473	499	521
	1250	Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
		MBh	39.1	39.8	41.7	44.5	38.2	38.9	40.7	43.5	37.3	38.0	39.8	42.4	36.3	37.1	38.8	41.4	34.5	35.2	36.9	39.3	32.0	32.6	34.1	36.4
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	1575	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	26	25	22	24	24	23	20
		kW	2.84	2.89	2.98	3.07	3.05	3.11	3.20	3.30	3.23	3.30	3.40	3.51	3.39	3.46	3.57	3.69	3.53	3.61	3.72	3.84	3.65	3.73	3.85	3.98
		Amps	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.4	13.9	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.8	15.2	15.6	16.1	16.8
1575	Hi PR	246	265	280	292	277	298	314	328	315	339	357	373	358	386	407	425	403	434	458	478	445	479	506	528	
	Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164	
	MBh	40.4	41.2	43.2	46.1	39.5	40.3	42.2	45.0	38.6	39.3	41.2	43.9	37.6	38.3	40.2	42.8	35.7	36.4	38.2	40.7	33.1	33.7	35.3	37.7	
1575	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80	
	ΔT	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	21	21	21	19	19	20	20	18	
	kW	2.88	2.94	3.03	3.12	3.09	3.16	3.25	3.36	3.28	3.35	3.45	3.57	3.45	3.52	3.63	3.75	3.59	3.66	3.78	3.91	3.71	3.79	3.91	4.04	
1575	Amps	10.9	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.8	13.2	13.6	14.1	13.7	14.1	14.6	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.4	17.1	
	Hi PR	251	271	286	298	282	304	321	334	321	345	365	380	365	393	415	433	411	442	467	487	454	489	516	538	
	Lo PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>70</b>	MBh	42.4	43.9	48.1	-	41.4	42.9	47.0	-	40.4	41.9	45.9	-	39.4	40.9	44.8	-	37.5	38.8	42.5	-	34.7	36.0	39.4	-
	S/T	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-
	kW	3.19	3.25	3.35	-	3.41	3.48	3.59	-	3.61	3.69	3.80	-	3.79	3.87	3.99	-	3.94	4.02	4.14	-	4.07	4.15	4.28	-
	Amps	11.8	12.1	12.5	-	12.8	13.1	13.5	-	13.8	14.2	14.6	-	14.8	15.1	15.7	-	15.7	16.1	16.7	-	16.7	17.1	17.6	-
	Hi PR	226	243	257	-	253	273	288	-	288	310	328	-	328	353	373	-	369	397	420	-	408	439	464	-
	Lo PR	104	111	121	-	110	117	128	-	114	121	133	-	120	128	139	-	126	134	146	-	130	138	151	-
	MBh	42.8	44.4	48.6	-	41.8	43.3	47.5	-	40.8	42.3	46.4	-	39.8	41.3	45.2	-	37.8	39.2	43.0	-	35.0	36.3	39.8	-
	S/T	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-
	ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
kW	3.22	3.28	3.38	-	3.45	3.52	3.62	-	3.65	3.72	3.84	-	3.83	3.91	4.03	-	3.98	4.06	4.19	-	4.11	4.20	4.33	-	
Amps	11.9	12.2	12.6	-	12.9	13.2	13.6	-	14.0	14.3	14.8	-	15.0	15.3	15.8	-	15.9	16.3	16.9	-	16.9	17.3	17.9	-	
Hi PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-	
Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-	
MBh	44.3	45.9	50.3	-	43.3	44.9	49.1	-	42.2	43.8	48.0	-	41.2	42.7	46.8	-	39.2	40.6	44.5	-	36.3	37.6	41.2	-	
S/T	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.91	0.76	0.53	-	0.92	0.77	0.53	-	
ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
kW	3.27	3.33	3.43	-	3.50	3.57	3.68	-	3.71	3.78	3.90	-	3.89	3.97	4.09	-	4.04	4.13	4.25	-	4.17	4.26	4.40	-	
Amps	12.2	12.5	12.9	-	13.1	13.5	13.9	-	14.3	14.6	15.1	-	15.2	15.6	16.1	-	16.2	16.6	17.2	-	17.2	17.6	18.2	-	
Hi PR	233	251	265	-	262	282	298	-	298	321	339	-	339	365	386	-	382	411	434	-	422	454	479	-	
Lo PR	107	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	
<b>1400</b>	MBh	43.1	44.4	48.0	51.6	42.1	43.3	46.9	50.4	41.1	42.3	45.8	49.2	40.1	41.3	44.7	48.0	38.1	39.2	42.4	45.6	35.3	36.3	39.3	42.2
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
	ΔT	24	22	18	13	24	22	18	13	24	22	18	13	25	23	19	13	24	22	18	13	23	21	17	12
	kW	3.21	3.28	3.37	3.47	3.44	3.51	3.61	3.72	3.64	3.72	3.83	3.95	3.82	3.90	4.02	4.14	3.97	4.05	4.18	4.31	4.10	4.19	4.32	4.45
	Amps	11.9	12.2	12.6	13.1	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.4	16.8	17.2	17.8	18.5
	Hi PR	228	246	259	270	256	276	291	303	291	313	331	345	332	357	377	393	373	402	424	442	412	444	468	489
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	153	162
	MBh	43.5	44.8	48.5	52.1	42.5	43.8	47.4	50.9	41.5	42.7	46.3	49.7	40.5	41.7	45.1	48.4	38.5	39.6	42.9	46.0	35.6	36.7	39.7	42.6
	S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.87	0.66	0.43	0.99	0.88	0.67	0.43
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
kW	3.24	3.31	3.40	3.51	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.09	4.22	4.36	4.14	4.23	4.36	4.50	
Amps	12.1	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.1	14.5	15.0	15.5	15.1	15.5	16.0	16.6	16.1	16.5	17.0	17.7	17.0	17.4	18.0	18.7	
Hi PR	231	249	263	274	259	279	295	307	295	317	335	350	336	362	382	398	378	407	430	448	418	449	475	495	
Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	
MBh	45.1	46.4	50.2	53.9	44.0	45.3	49.1	52.6	43.0	44.2	47.9	51.4	41.9	43.2	46.7	50.1	39.8	41.0	44.4	47.6	36.9	38.0	41.1	44.1	
S/T	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.97	0.87	0.66	0.42	1.00	0.90	0.68	0.44	1.00	0.93	0.70	0.45	1.00	0.94	0.71	0.46	
ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	19	16	11	19	18	15	10	
kW	3.29	3.36	3.45	3.56	3.53	3.60	3.71	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.12	4.25	4.07	4.16	4.29	4.43	4.21	4.30	4.43	4.57	
Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.0	14.5	14.4	14.7	15.2	15.8	15.4	15.8	16.3	16.9	16.4	16.8	17.3	18.0	17.3	17.8	18.4	19.1	
Hi PR	236	254	268	279	265	285	301	314	301	324	342	357	343	369	389	406	386	415	438	457	426	458	484	505	
Lo PR	109	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>1400</b>	MBh	43.9	44.8	47.9	51.2	42.8	43.8	46.8	50.0	41.8	42.7	45.7	48.8	40.8	41.7	44.6	47.6	38.8	39.6	42.3	45.2	35.9	36.7	39.2	41.9
	S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
	ΔT	27	26	22	18	27	26	23	18	27	26	23	18	27	26	23	18	25	26	23	18	24	24	21	17
	kW	3.24	3.30	3.40	3.50	3.47	3.54	3.64	3.75	3.67	3.74	3.86	3.98	3.85	3.93	4.05	4.18	4.00	4.08	4.21	4.35	4.13	4.22	4.35	4.49
	Amps	12.0	12.3	12.7	13.2	13.0	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	15.9	16.5	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7
	Hi PR	230	248	262	273	259	278	294	307	294	317	334	349	335	361	381	397	377	406	428	447	416	448	473	494
Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164	
<b>80</b>	MBh	44.3	45.3	48.4	51.7	43.3	44.2	47.3	50.5	42.3	43.2	46.1	49.3	41.2	42.1	45.0	48.1	39.2	40.0	42.8	45.7	36.3	37.1	39.6	42.3
	S/T	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
	ΔT	26	25	22	18	27	26	22	18	27	26	22	18	26	26	23	18	25	25	22	18	23	24	21	17
	kW	3.27	3.33	3.43	3.53	3.50	3.57	3.68	3.79	3.71	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.39	4.17	4.26	4.40	4.54
	Amps	12.2	12.5	12.9	13.3	13.1	13.5	13.9	14.4	14.3	14.6	15.1	15.7	15.2	15.6	16.1	16.7	16.2	16.6	17.2	17.8	17.2	17.6	18.2	18.9
	Hi PR	234	251	265	277	262	282	298	311	298	321	339	353	339	365	386	402	382	411	434	453	422	454	479	500
Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
<b>1800</b>	MBh	45.9	46.9	50.1	53.5	44.8	45.8	48.9	52.3	43.7	44.7	47.7	51.0	42.7	43.6	46.6	49.8	40.5	41.4	44.2	47.3	37.5	38.4	41.0	43.8
	S/T	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.84	0.63	1.00	1.00	0.87	0.65	1.00	1.00	0.88	0.66
	ΔT	23	22	20	16	23	23	20	16	22	23	20	16	22	22	20	16	21	21	20	16	19	20	18	15
	kW	3.32	3.38	3.48	3.59	3.55	3.63	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.32	4.46	4.24	4.33	4.47	4.61
	Amps	12.4	12.7	13.1	13.6	13.4	13.7	14.1	14.7	14.5	14.9	15.4	16.0	15.5	15.9	16.4	17.1	16.5	16.9	17.5	18.2	17.5	17.9	18.5	19.2
	Hi PR	238	256	271	282	267	288	304	317	304	327	345	360	346	373	393	410	389	419	443	462	430	463	489	510
Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170	
<b>1400</b>	MBh	44.6	45.5	47.7	50.8	43.6	44.4	46.5	49.7	42.6	43.4	45.4	48.5	41.5	42.3	44.3	47.3	39.4	40.2	42.1	44.9	36.5	37.2	39.0	41.6
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
	ΔT	29	28	27	23	29	29	27	23	28	28	27	23	27	28	27	24	26	26	26	23	24	24	25	22
	kW	3.26	3.32	3.42	3.52	3.49	3.56	3.67	3.78	3.70	3.77	3.89	4.01	3.88	3.96	4.08	4.21	4.03	4.12	4.24	4.38	4.16	4.25	4.39	4.53
	Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.4	14.2	14.6	15.1	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.1	17.8	17.1	17.6	18.1	18.8
	Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	338	364	384	401	381	410	433	451	421	453	478	498
Lo PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166	
<b>1450</b>	MBh	45.1	46.0	48.1	51.4	44.0	44.9	47.0	50.2	43.0	43.8	45.9	49.0	41.9	42.8	44.8	47.8	39.8	40.6	42.5	45.4	36.9	37.6	39.4	42.0
	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80
	ΔT	28	28	26	23	28	28	27	23	27	28	27	23	27	27	27	23	25	26	26	23	23	24	25	21
	kW	3.29	3.36	3.46	3.56	3.53	3.60	3.71	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.12	4.25	4.07	4.16	4.29	4.43	4.21	4.30	4.43	4.58
	Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.0	14.5	14.4	14.7	15.2	15.8	15.4	15.8	16.3	16.9	16.4	16.8	17.3	18.0	17.3	17.8	18.4	19.1
	Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505
Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	
<b>1800</b>	MBh	46.7	47.6	49.8	53.1	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.4	44.2	46.3	49.4	41.2	42.0	44.0	47.0	38.2	38.9	40.8	43.5
	S/T	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.97	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.85
	ΔT	24	24	23	20	23	24	24	20	23	23	24	20	22	23	24	21	21	21	22	20	20	20	21	19
	kW	3.34	3.41	3.51	3.61	3.58	3.65	3.76	3.88	3.79	3.87	3.99	4.11	3.98	4.06	4.19	4.32	4.14	4.23	4.36	4.50	4.27	4.37	4.50	4.65
	Amps	12.5	12.8	13.2	13.7	13.5	13.8	14.3	14.8	14.7	15.0	15.5	16.1	15.7	16.1	16.6	17.2	16.7	17.1	17.7	18.3	17.7	18.1	18.7	19.4
	Hi PR	241	259	273	285	270	290	307	320	307	330	349	364	350	376	397	414	393	423	447	466	435	468	494	515
Lo PR	111	118	129	137	117	124	136	145	122	129	141	150	128	136	148	158	134	142	155	166	138	147	161	171	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
<b>70</b>	AIRFLOW	MBh	52.3	54.2	59.4	-	51.1	52.9	58.0	-	49.8	51.7	56.6	-	48.6	50.4	55.2	-	46.2	47.9	52.5	-	42.8	44.4	48.6	-	
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	
	<b>1750</b>	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	
		kW	4.00	4.08	4.20	-	4.29	4.37	4.50	-	4.54	4.63	4.77	-	4.76	4.86	5.01	-	4.95	5.05	5.21	-	5.11	5.22	5.38	-	
	Amps	Hi PR	14.5	14.9	15.4	-	15.7	16.1	16.6	-	17.1	17.5	18.1	-	18.3	18.7	19.4	-	19.5	20.0	20.6	-	20.6	21.2	21.9	-	
		Lo PR	232	250	264	-	261	280	296	-	296	319	337	-	337	363	384	-	380	409	431	-	420	451	477	-	
	<b>75</b>	AIRFLOW	MBh	52.8	54.7	60.0	-	51.6	53.5	58.6	-	50.3	52.2	57.2	-	49.1	50.9	55.8	-	46.7	48.4	53.0	-	43.2	44.8	49.1	-
			S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		<b>1800</b>	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
			kW	4.04	4.12	4.24	-	4.33	4.42	4.55	-	4.58	4.68	4.82	-	4.81	4.91	5.06	-	5.00	5.10	5.26	-	5.16	5.27	5.44	-
Amps		Hi PR	14.7	15.1	15.6	-	15.9	16.3	16.8	-	17.3	17.7	18.3	-	18.5	19.0	19.6	-	19.7	20.2	20.9	-	20.9	21.4	22.2	-	
		Lo PR	235	253	267	-	264	284	300	-	300	323	341	-	342	368	389	-	385	414	437	-	425	457	483	-	
<b>2250</b>		AIRFLOW	MBh	54.6	56.6	62.1	-	53.4	55.3	60.6	-	52.1	54.0	59.2	-	50.8	52.7	57.7	-	48.3	50.1	54.8	-	44.7	46.4	50.8	-
			S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.74	0.51	-
		<b>1750</b>	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
			kW	4.10	4.18	4.30	-	4.39	4.48	4.62	-	4.65	4.75	4.89	-	4.88	4.98	5.14	-	5.08	5.18	5.34	-	5.24	5.35	5.52	-
	Amps	Hi PR	15.0	15.3	15.8	-	16.2	16.6	17.2	-	17.6	18.1	18.7	-	18.9	19.3	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.6	-	
		Lo PR	240	258	273	-	269	290	306	-	306	330	348	-	349	375	396	-	392	422	446	-	434	467	493	-	
	<b>1750</b>	AIRFLOW	MBh	53.2	54.7	59.2	63.6	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.6	49.5	50.9	55.1	59.1	47.0	48.4	52.4	56.2	43.5	44.8	48.5	52.0
			S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		<b>1800</b>	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
			kW	4.03	4.11	4.23	4.36	4.32	4.41	4.54	4.68	4.57	4.67	4.81	4.96	4.80	4.89	5.05	5.20	4.99	5.09	5.25	5.42	5.15	5.26	5.42	5.60
Amps		Hi PR	14.7	15.0	15.5	16.1	15.9	16.3	16.8	17.4	17.3	17.7	18.3	19.0	18.5	18.9	19.6	20.3	19.7	20.1	20.8	21.6	20.8	21.4	22.1	22.9	
		Lo PR	235	252	267	278	263	283	299	312	299	322	340	355	341	367	387	404	384	413	436	455	424	456	482	502	
<b>2250</b>		AIRFLOW	MBh	53.7	55.3	59.8	64.2	52.4	54.0	58.4	62.7	51.2	52.7	57.1	61.2	50.0	51.4	55.7	59.7	47.5	48.9	52.9	56.8	44.0	45.3	49.0	52.6
			S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		<b>1750</b>	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
			kW	4.07	4.15	4.27	4.40	4.36	4.45	4.58	4.72	4.62	4.71	4.86	5.01	4.84	4.95	5.10	5.26	5.04	5.14	5.30	5.47	5.20	5.31	5.48	5.66
	Amps	Hi PR	14.8	15.2	15.7	16.3	16.1	16.5	17.0	17.6	17.5	17.9	18.5	19.2	18.7	19.1	19.8	20.6	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.2	
		Lo PR	238	256	270	282	267	287	303	316	303	326	345	359	345	372	393	409	389	418	442	461	429	462	488	509	
	<b>2250</b>	AIRFLOW	MBh	55.6	57.2	61.9	66.5	54.3	55.9	60.5	64.9	53.0	54.6	59.1	63.4	51.7	53.2	57.6	61.8	49.1	50.6	54.7	58.7	45.5	46.8	50.7	54.4
			S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44
		<b>1750</b>	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	11	20	18	15	10	19	17	14	10
			kW	4.13	4.21	4.34	4.47	4.43	4.52	4.65	4.80	4.69	4.79	4.93	5.09	4.92	5.02	5.18	5.34	5.12	5.22	5.39	5.56	5.29	5.40	5.57	5.75
Amps		Hi PR	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7	
		Lo PR	242	261	275	287	272	293	309	322	309	333	352	367	352	379	400	418	396	427	450	470	438	471	498	519	

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



IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>1750</b>	MBh	54.1	55.3	59.1	63.1	52.8	54.0	57.7	61.7	51.6	52.7	56.3	60.2	50.3	51.4	54.9	58.7	47.8	48.9	52.2	55.8	44.3	45.3	48.4	51.7
	S/T	0.89	0.83	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	23	23	20	16
	kW	4.06	4.14	4.26	4.39	4.35	4.44	4.57	4.71	4.61	4.70	4.85	5.00	4.88	4.93	5.09	5.25	5.02	5.13	5.29	5.46	5.19	5.30	5.47	5.64
	Amps	14.8	15.2	15.7	16.3	16.0	16.4	17.0	17.6	17.4	17.8	18.4	19.2	18.6	19.1	19.7	20.5	19.8	20.3	21.0	21.8	21.0	21.6	22.3	23.2
	Hi PR	237	255	269	281	266	286	302	315	302	325	344	358	344	371	391	408	387	417	440	459	428	461	486	507
Lo PR	102	109	119	127	108	115	126	134	112	120	131	139	118	126	137	146	124	132	144	153	128	136	149	158	
<b>1800</b>	MBh	54.7	55.8	59.7	63.8	53.4	54.5	58.3	62.3	52.1	53.2	56.9	60.8	50.8	51.9	55.5	59.3	48.3	49.4	52.7	56.4	44.7	45.7	48.8	52.2
	S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	23	23	20	16
	kW	4.10	4.18	4.31	4.43	4.40	4.48	4.62	4.76	4.65	4.75	4.89	5.05	4.88	4.98	5.14	5.30	5.08	5.18	5.35	5.52	5.24	5.36	5.53	5.70
	Amps	15.0	15.3	15.9	16.5	16.2	16.6	17.2	17.8	17.6	18.1	18.7	19.4	18.9	19.3	20.0	20.7	20.1	20.6	21.3	22.1	21.3	21.8	22.6	23.4
	Hi PR	240	258	273	285	269	290	306	319	306	330	348	363	349	375	397	414	393	422	446	465	434	467	493	514
Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	160	
<b>2250</b>	MBh	56.6	57.8	61.8	66.0	55.2	56.5	60.3	64.5	53.9	55.1	58.9	62.9	52.6	53.8	57.4	61.4	50.0	51.1	54.6	58.3	46.3	47.3	50.5	54.0
	S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
	ΔT	22	21	18	15	23	21	19	15	22	21	19	15	21	22	19	15	20	21	19	15	19	19	17	14
	kW	4.16	4.24	4.37	4.50	4.46	4.55	4.69	4.83	4.73	4.82	4.97	5.13	4.96	5.06	5.22	5.39	5.16	5.27	5.43	5.61	5.33	5.44	5.61	5.80
	Amps	15.3	15.6	16.1	16.8	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.7	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.2	23.0	23.9
	Hi PR	245	264	278	290	275	296	312	326	312	336	355	370	356	383	404	422	400	431	455	475	442	476	503	524
Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164	
<b>1750</b>	MBh	55.0	56.1	58.8	62.7	53.8	54.8	57.4	61.2	52.5	53.5	56.0	59.8	51.2	52.2	54.7	58.3	48.6	49.6	51.9	55.4	45.1	45.9	48.1	51.3
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20
	kW	4.09	4.17	4.30	4.42	4.38	4.47	4.61	4.75	4.64	4.74	4.88	5.04	4.87	4.97	5.13	5.29	5.06	5.17	5.33	5.50	5.23	5.34	5.51	5.69
	Amps	14.9	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.6	18.0	18.6	19.3	18.8	19.3	19.9	20.7	20.0	20.5	21.2	22.0	21.2	21.8	22.5	23.4
	Hi PR	239	258	272	284	269	289	305	318	305	329	347	362	348	374	395	412	391	421	445	464	432	465	491	512
Lo PR	103	110	120	128	109	116	127	135	114	121	132	140	119	127	139	148	125	133	145	155	129	138	150	160	
<b>1800</b>	MBh	55.6	56.7	59.4	63.3	54.3	55.4	58.0	61.9	53.0	54.0	56.6	60.4	51.7	52.7	55.2	58.9	49.1	50.1	52.5	56.0	45.5	46.4	48.6	51.8
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	26	27	25	22	25	26	25	22	23	24	23	20
	kW	4.13	4.21	4.34	4.47	4.43	4.52	4.65	4.80	4.69	4.79	4.93	5.09	4.92	5.02	5.18	5.34	5.12	5.22	5.39	5.56	5.29	5.40	5.57	5.75
	Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7
	Hi PR	242	261	276	287	272	293	309	322	309	333	352	367	352	379	400	418	396	427	451	470	438	471	498	519
Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	157	131	139	152	162	
<b>2250</b>	MBh	57.6	58.7	61.4	65.5	56.2	57.3	60.0	64.0	54.9	55.9	58.6	62.5	53.5	54.6	57.2	61.0	50.9	51.8	54.3	57.9	47.1	48.0	50.3	53.7
	S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.81
	ΔT	24	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	21	18
	kW	4.19	4.28	4.40	4.54	4.50	4.59	4.73	4.87	4.76	4.86	5.01	5.17	5.00	5.10	5.26	5.43	5.20	5.31	5.48	5.65	5.37	5.49	5.66	5.84
	Amps	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.6	19.2	19.9	19.4	19.9	20.5	21.3	20.7	21.2	21.9	22.7	21.9	22.5	23.2	24.1
	Hi PR	247	266	281	293	278	299	315	329	316	340	359	374	359	387	408	426	404	435	460	479	447	481	508	530
Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	137	150	160	134	142	155	165	

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

EXPANDED HEATING DATA

ANZ130181A\* / ARUF18B14\*\*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	22.7	21.5	20.3	18.9	18.1	17.5	16.3	15.0	13.1	12.1	11.1	10.5	10.1	9.1	8.0	7.0	6.0	4.9
T/R	35.1	33.2	31.3	29.2	27.9	27.1	25.1	23.2	20.2	18.6	17.2	16.2	15.6	14.0	12.4	10.8	9.2	7.6
kW	1.51	1.48	1.46	1.43	1.4	1.40	1.37	1.34	1.28	1.25	1.22	1.21	1.20	1.17	1.14	1.11	1.09	1.06
Amps	8.2	7.6	7.1	6.7	6.5	6.3	6.0	5.7	5.4	5.2	4.9	4.8	4.8	4.5	4.2	4.0	3.7	3.3
COP	4.0	3.8	3.7	3.5	3.4	3.3	3.1	2.9	2.6	2.5	2.3	2.2	2.2	2.0	1.8	1.6	1.4	1.2
HI PR	423.8	406.3	390.6	373.5	364.7	357.8	343.9	330.1	316.2	302.0	289.9	283.0	277.9	267.3	257.1	246.5	237.8	229.4
LO PR	145.0	134.5	126.1	115.6	109.3	105.1	96.7	86.1	77.7	69.4	61.0	56.7	54.7	46.2	39.9	33.7	29.4	23.1

ANZ130241A\* / ARUF24B14\*\*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.3	28.7	27.0	25.2	24.1	23.3	21.7	20.0	17.3	16.0	14.7	13.9	13.4	12.0	10.7	9.3	7.9	6.5
T/R	35.1	33.2	31.2	29.2	27.9	27.0	25.1	23.1	20.1	18.5	17.1	16.1	15.5	13.9	12.3	10.8	9.2	7.5
kW	2.07	2.03	1.99	1.95	1.9	1.91	1.88	1.84	1.64	1.60	1.57	1.55	1.53	1.50	1.46	1.43	1.39	1.36
Amps	11.3	10.5	9.8	9.2	8.8	8.7	8.2	7.7	7.4	7.0	6.7	6.5	6.4	6.1	5.7	5.3	4.9	4.4
COP	3.8	3.7	3.5	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.3	2.2	2.0	1.8	1.6	1.4	1.2
HI PR	445.4	427.0	410.5	392.5	383.3	376.0	361.5	346.9	332.3	317.4	304.7	297.4	292.1	281.0	270.2	259.1	249.9	241.1
LO PR	140.5	130.4	122.2	112.0	105.9	101.9	93.7	83.4	75.3	67.2	59.1	55.0	53.0	44.8	38.7	32.6	28.5	22.3

ANZ130301A\* / ARUF30C14\*\*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	36.0	34.1	32.1	30.0	28.7	27.8	25.8	23.8	22.0	20.3	18.7	17.7	17.0	15.3	13.5	11.8	10.1	8.2
T/R	33.3	31.6	29.7	27.8	26.5	25.7	23.9	22.0	20.4	18.8	17.3	16.3	15.7	14.1	12.5	10.9	9.3	7.6
kW	2.18	2.14	2.10	2.06	2.0	2.02	1.98	1.94	1.82	1.78	1.74	1.72	1.70	1.67	1.63	1.59	1.55	1.52
Amps	11.9	11.0	10.3	9.7	9.3	9.1	8.6	8.1	7.8	7.4	7.1	6.9	6.8	6.4	6.0	5.6	5.2	4.6
COP	4.2	4.0	3.8	3.7	3.5	3.4	3.2	3.0	3.0	2.8	2.6	2.5	2.4	2.2	2.0	1.8	1.6	1.3
HI PR	400.9	384.3	369.5	353.3	345.0	338.4	325.3	312.2	299.1	285.7	274.3	267.7	262.9	252.9	243.2	233.2	224.9	217.0
LO PR	128.3	119.0	111.6	102.3	96.7	93.0	85.6	76.2	68.8	61.4	54.0	50.2	48.4	40.9	35.3	29.8	26.0	20.4

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is ARI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

ANZ130361A\* / ARUF42C14\*\*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	42.0	39.7	37.4	34.9	33.4	32.3	30.0	27.7	24.6	22.7	20.9	19.7	19.0	17.0	15.1	13.2	11.2	9.2
T/R	38.9	36.8	34.6	32.4	30.9	29.9	27.8	25.7	22.8	21.0	19.3	18.3	17.6	15.8	14.0	12.2	10.4	8.5
kW	2.75	2.70	2.65	2.60	2.6	2.54	2.49	2.44	2.30	2.25	2.20	2.17	2.15	2.10	2.06	2.01	1.96	1.91
Amps	15.0	13.8	13.0	12.2	11.7	11.5	10.9	10.3	9.9	9.4	9.0	8.8	8.6	8.2	7.6	7.2	6.7	6.0
COP	4.0	3.8	3.7	3.5	3.4	3.3	3.1	2.9	2.7	2.6	2.4	2.3	2.2	2.0	1.8	1.6	1.4	1.2
HI PR	410.0	393.0	377.8	361.3	352.8	346.1	332.7	319.3	305.9	292.1	280.5	273.8	268.8	258.6	248.7	238.5	230.0	221.9
LO PR	134.0	124.3	116.6	106.9	101.0	97.2	89.4	79.6	71.8	64.1	56.4	52.4	50.5	42.7	36.9	31.1	27.2	21.3

ANZ130481A\* / ARUF48D14\*\*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	58.2	55.1	51.9	48.5	46.3	44.9	41.7	38.4	34.4	31.7	29.2	27.6	26.6	23.9	21.1	18.4	15.7	12.9
T/R	37.2	35.2	33.1	31.0	29.6	28.7	26.6	24.6	22.0	20.3	18.7	17.6	17.0	15.2	13.5	11.8	10.0	8.2
kW	3.54	3.47	3.41	3.35	3.3	3.28	3.22	3.16	2.76	2.71	2.66	2.63	2.60	2.55	2.50	2.44	2.39	2.34
Amps	19.3	17.9	16.7	15.7	15.1	14.9	14.0	13.3	12.7	12.2	11.6	11.3	11.1	10.6	9.9	9.3	8.6	7.7
COP	4.2	4.0	3.8	3.6	3.5	3.4	3.2	3.0	3.0	2.8	2.7	2.5	2.5	2.2	2.0	1.8	1.6	1.3
HI PR	424.9	407.4	391.7	374.5	365.7	358.8	344.9	331.0	317.1	302.8	290.7	283.8	278.7	268.1	257.8	247.2	238.4	230.0
LO PR	135.0	125.2	117.4	107.6	101.7	97.8	90.0	80.1	72.3	64.6	56.7	52.8	50.9	43.0	37.1	31.3	27.4	21.5

ANZ130601A\* / ARUF60D14\*\*+TXV

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	78.0	73.9	69.5	65.0	62.1	60.1	55.9	51.5	47.0	43.4	39.9	37.7	36.3	32.6	28.9	25.2	21.5	17.6
T/R	40.1	38.0	35.8	33.4	31.9	30.9	28.7	26.5	24.2	22.3	20.6	19.4	18.7	16.8	14.9	13.0	11.1	9.1
kW	5.08	4.98	4.89	4.79	4.7	4.70	4.60	4.51	3.70	3.63	3.55	3.51	3.48	3.40	3.33	3.26	3.18	3.11
Amps	27.8	25.7	24.0	22.5	21.7	21.2	20.0	18.9	18.1	17.3	16.4	16.0	15.8	15.0	13.9	13.1	12.0	10.8
COP	3.9	3.8	3.6	3.4	3.3	3.2	3.0	2.9	3.1	2.9	2.7	2.6	2.5	2.3	2.1	1.8	1.6	1.3
HI PR	502.3	481.6	463.0	442.7	432.3	424.1	407.7	391.2	374.8	357.9	343.7	335.5	329.4	316.9	304.8	292.2	281.9	271.9
LO PR	138.0	128.0	120.0	110.0	104.0	100.0	92.0	82.0	73.9	66.0	58.0	54.0	52.0	44.0	38.0	32.0	28.0	21.9

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is ARI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^2		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	Hi <sup>4</sup>	HSPF <sup>5</sup>	Low <sup>6</sup>		
ANZ13 0181A*	AWUF31XX16A*		17,400	12,900	14.0	11.3	16,100	12,700	17,500	8.2	10,000	600	6751395
ANZ13 0241A*	AWUF31XX16A*		24,000	18,100	14.0	12.0	22,200	17,600	22,800	8.2	13,400	800	6751396
	AWUF32XX16A*		24,000	18,100	14.0	12.0	22,200	17,600	22,800	8.2	13,400	800	6751397
	CA*F1824*6D*+MBVC1200**-1A*		23,800	17,900	14.0	12.0	22,000	17,400	22,800	8.2	13,200	800	6751405
	CHPF2430B6C*+MBVC1200**-1A*		24,000	18,100	14.0	12.0	22,200	17,600	23,000	8.2	13,200	800	6751535
ANZ13 0301A*	CHPF2430B6C*+MBVC1200**-1A*		28,400	21,400	14.0	11.3	26,200	21,400	26,400	8.2	16,000	1,050	6751534
ANZ13 0361A*	ASPT42D14A*		35,200	26,800	14.0	12.0	32,600	25,800	33,000	8.2	21,200	1,280	6751365
	CA*F3642*6D*+MBVC1600**-1A*		35,200	26,800	14.0	11.5	32,600	25,800	32,000	8.2	20,000	1,200	6751444
	CA*F3743*6D*+MBVC1600**-1A*		35,000	26,600	14.0	11.3	32,400	25,600	34,000	8.2	20,000	1,200	6751458
	CHPF3642C6C*+MBVC1600**-1A*		34,800	26,400	14.0	11.5	32,200	25,400	32,600	8.2	20,000	1,200	6751556
	CHPF3642D6C*+MBVC2000**-1A*		35,200	26,800	14.0	12.0	32,600	25,800	32,000	8.5	20,000	1,150	6751563
ANZ13 0421A*	CA*F4860*6D*+TXV	G*E80805C*B*	41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,350	6751489
	CA*F4860*6D*+TXV	G*E81005C*B*	41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,420	6751493
	CHPF4860D6D*+MBVC1600**-1A*		41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,350	6751582
	CHPF4860D6D*+TXV	G*E80805C*B*	41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,350	6751595
	CHPF4860D6D*+TXV	G*E81005C*B*	41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,420	6751599
	CA*F4860*6D*+TXV	A*EH800805C*A*	41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,350	7039441
	CA*F4860*6D*+TXV	A*EH801005C*A*	41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,420	7039442
	CHPF4860D6D*+TXV	A*EH800805C*A*	41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,350	7039443
	CHPF4860D6D*+TXV	A*EH801005C*A*	41,000	29,000	14.0	11.3	38,000	30,000	40,500	8.2	24,000	1,420	7039444
ANZ13 0481A*	ASPT48D14A*		46,000	36,000	14.0	12.0	42,500	34,600	44,000	8.2	26,400	1,600	6751367
	ASPT60D14A*		46,000	36,000	14.0	12.0	42,500	34,600	44,000	8.2	26,400	1,600	6751368
	AVPTC48D14A*		46,000	36,000	14.0	12.0	42,500	34,600	44,000	8.2	26,400	1,615	6751388
	CA*F4860*6D*+MBVC2000**-1A*+TXV		46,000	36,000	14.0	11.3	42,500	34,600	44,000	8.2	27,000	1,600	6751473
	CAPT4961*4A*+MBVC2000**-1A*		45,500	35,600	14.0	12.0	42,000	34,200	41,500	8.5	26,200	1,550	6751529
	CHPF4860D6D*+MBVC2000**-1A*+TXV		46,000	36,000	14.0	11.3	42,500	34,600	44,000	8.2	27,000	1,600	6751583

☑ Rated in accordance with ANSI/AHRI Standard 210/240

<sup>1</sup> Seasonal Energy Efficiency Ratio

<sup>3</sup> TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

<sup>5</sup> HSPF = Heating Seasonal Performance Factor

<sup>7</sup> CFM at High stage

<sup>2</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

<sup>4</sup> Rated heating capacity at 47°F outdoor per AHRI 210/240

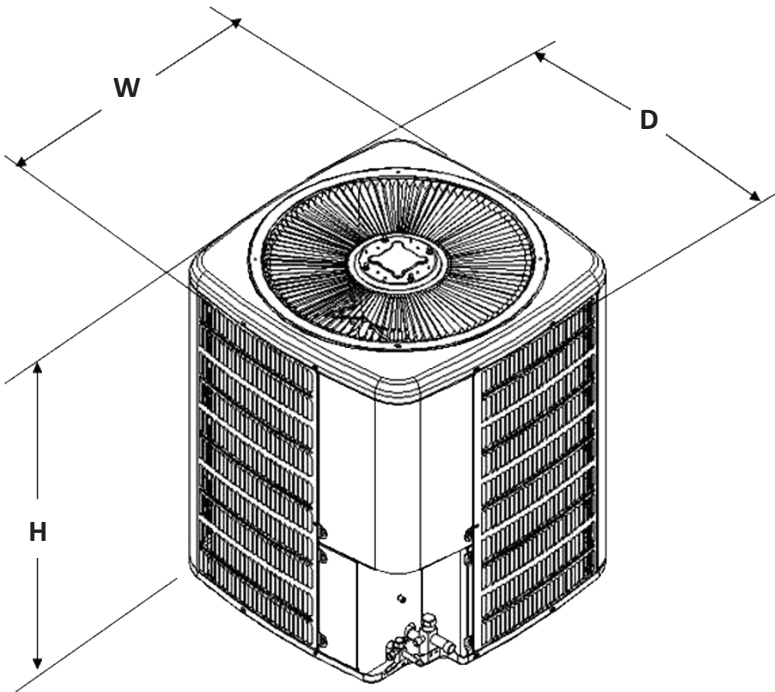
<sup>6</sup> Heating capacity at 17°F outdoor

<sup>8</sup> CFM at Intermediate and low stage

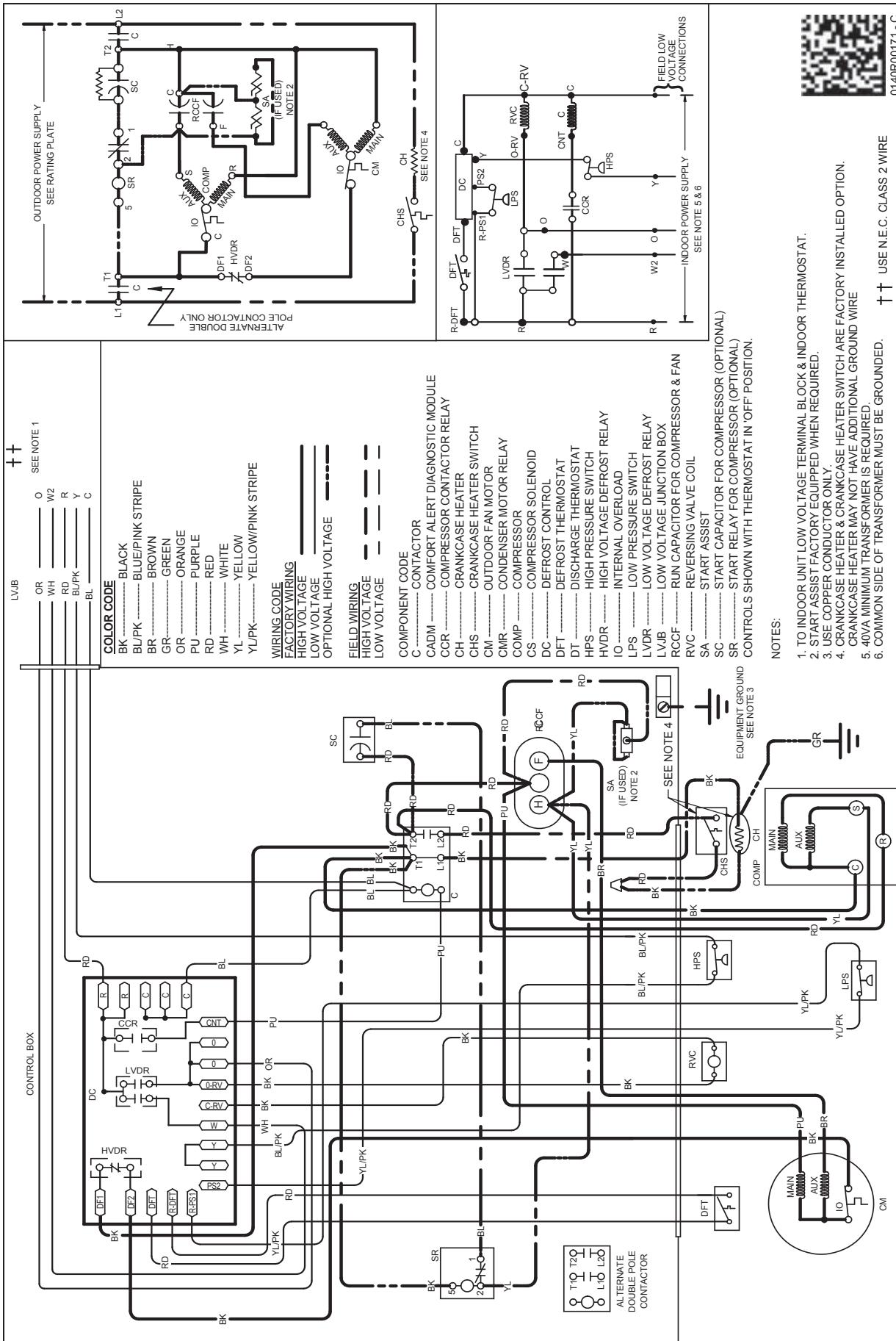
**NOTES**

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Amana brand gas furnace contains the EEP cooling time delay

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
ANZ130181*	26	26	32¼
ANZ130241*	26	26	32¼
ANZ130301*	26	26	32¼
ANZ130361*	29	29	32¼
ANZ130421*	29	29	38¼
ANZ130481*	29	29	34¼
ANZ130601*	35½	35½	34¼



0140R00171-C

ACCESSORIES

MODEL #	DESCRIPTION	ANZ13 018**	ANZ13 024**	ANZ13 030**	ANZ13 036**	ANZ13 042**	ANZ13 048**	ANZ13 060**
0130R00000S	Low-pressure Switch Kit	X	X	X	X	X	X	X
ABK-20	Anchor Bracket Kit <sup>0</sup>	X	X	X	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
AFE18-60A	All-fuel Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X	X	X	X
FSK01A <sup>1</sup>	Freeze Protection Kit	X	X	X	X	X	X	X
OT18-60A <sup>2</sup>	Outdoor Thermostat	X	X	X	X	X	X	X
OT/EHR18-60	Emergency Heat Relay kit	X	X	X	X	X	X	X
TX2N4 <sup>3</sup>	TXV Kit	X						
TX2N4A <sup>3</sup>	TXV Kit	X	X					
TX3N4 <sup>3</sup>	TXV Kit			X	X			
TX5N4 <sup>3</sup>	TXV Kit					X	X	X

<sup>0</sup> Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

<sup>2</sup> Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

<sup>3</sup> Condensing units and heat pumps with reciprocating 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 line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

