



ASXC18

High-Efficiency
Split System Air Conditioner
Up to 19 SEER
Cooling Capacity: 24,000 - 60,000BTU/h

Nomenclature	2
Product Specifications	3
Expanded Cooling Data	4
AHRI Ratings	20
Wiring Diagrams	29
Dimensions	30
Accessories	30

Standard Features

- High-efficiency two-stage scroll compressor
- High-efficiency two-speed ECM condenser fan motor
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Factory-installed filter drier
- Factory-installed transformer
- Factory-installed high and low-pressure switches
- High-density foam compressor sound blanket
- Copeland® ComfortAlert™ built in diagnostics
- Fully charged for 15' of tubing length
- Factory-installed sensors monitoring coil and ambient temperature
- Contactor with lug connection
- In communicating mode, only two low voltage wires to the outdoor unit are required
- AHRI Certified - ETL Listed
- Ground lug connection
- Color-coded terminal strip for non-communicating set-up
- Copper tube & enhanced aluminum fin coil
- Customized control algorithms

Cabinet Features

- Heavy-gauge galvanized steel cabinet and louvered coil guards
- Service valves with sweat connections and easy-access gauge ports
- Engineered sound control top design
- Wire fan discharge grille
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Single-panel access to controls with space for field-installed accessories
- Service port and controls are accessible while unit is operating
- Compact footprint
- Rust-resistant screws
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

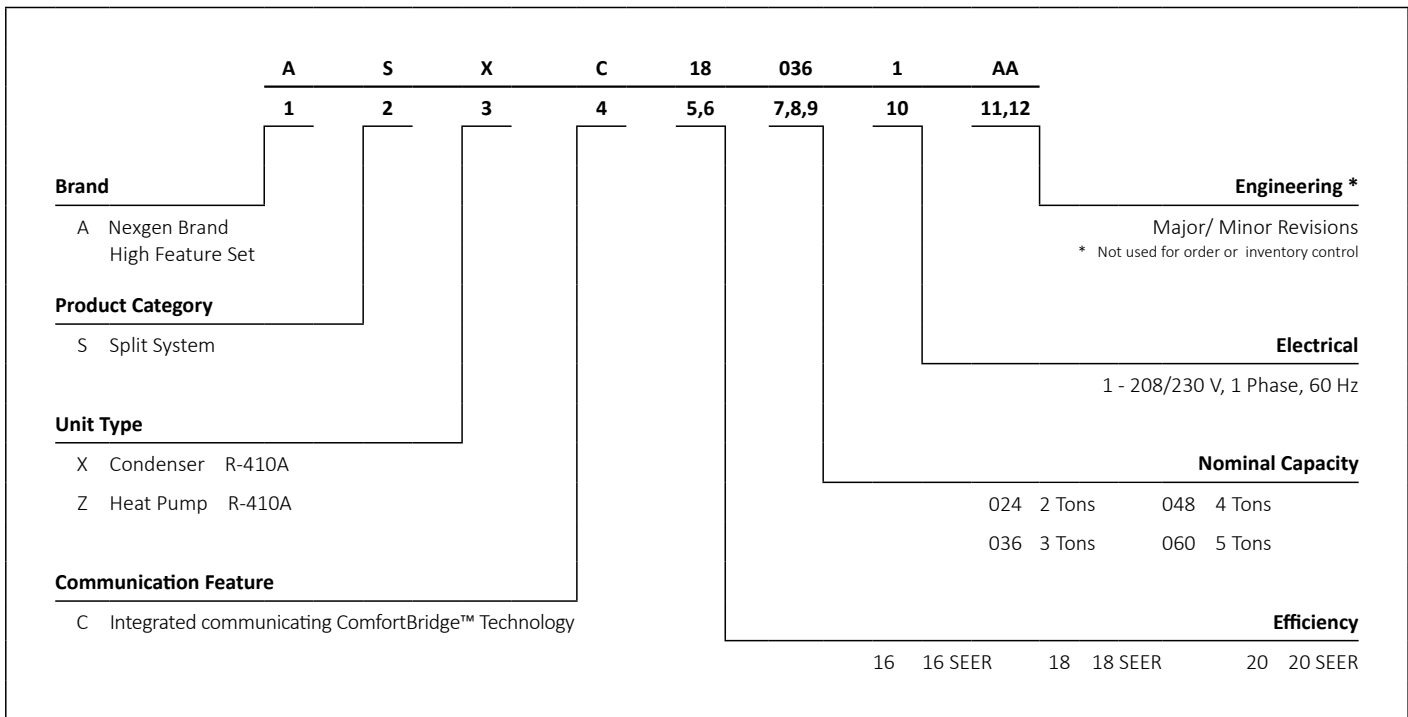
X-PROTECT





* Complete warranty details available on www.nexgenairandheat.com. To receive the Lifetime Unit Replacement Warranty (good for as long as you own your home) and 10-Year Parts Lifetime Warranty, in order to qualify for lifetime replacement warranty you need to be part of the X Protection Family. Membership must be current and up-to-date.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.





	ASXC18 0241B*	ASXC18 0361B*	ASXC18 0481B*	ASXC18 0601B*
COOLING CAPACITY				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Decibels (High/Low) ³	71/68	71/69	74/69	74/70
COMPRESSOR				
RLA	10.0	14.8	20.4	22.9
LRA	62.9	84.2	122.1	147.2
CONDENSER FAN MOTOR				
Horsepower (RPM)	½	½	½	½
FLA	2.80	2.80	2.80	2.80
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
Liquid Line Size ("O.D.)	¾"	¾"	¾"	¾"
Suction Line Size ("O.D.)	¾"	¾"	1½"	1½"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	¾"	¾"	¾"	¾"
Suction Valve Size ("O.D.)	¾"	¾"	¾"	¾"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	135	133	204	191
Expansion Device	TXV	TXV	TXV	TXV
Superheat at Service Valve	7-9°F	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve	5-7°F	5-7°F	5-7°F	5-7°F
ELECTRICAL DATA				
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity ¹	15.3	21.3	28.3	31.4
Max. Overcurrent Protection ²	25	35	45	50
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	304
SHIP WEIGHT (LBS)	236	238	298	326
ENERGY STAR® CERTIFIED ^				

^ Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Page 16 for all ENERGY STAR certified combinations as of this document's revision date.

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

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

³ Sound dBa ratings are based upon ANSI/AHRI Standard 220. Accordingly, all sound power levels are A-weighted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ¾" to 1½" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ¾" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units that require a TXV Kit to be installed on the indoor coil.
- PLEASE NOTE: the specified TXV is determined by the outdoor unit, not the indoor coil.

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
70	kBh	17.4	17.6	18.1	-	17.2	17.4	18.0	-	16.8	17.0	17.5	-	16.0	16.2	16.7	-	15.0	15.3	15.8	-	14.2	14.4	14.9	-
	S/T	0.64	0.56	0.43	-	0.65	0.57	0.43	-	1.00	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.64	0.50	-	1.00	1.00	0.55	-
	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	19	18	14	-	21	19	15	-
	Lo PR	129	130	134	-	137	138	141	-	143	145	148	-	149	151	154	-	155	156	160	-	162	164	167	-
	Hi PR	219	220	221	-	253	254	256	-	290	290	292	-	328	329	331	-	370	371	373	-	415	416	417	-
Amps	2.9	2.9	2.9	-	3.3	3.3	3.3	-	3.7	3.7	3.7	-	4.2	4.2	4.2	-	4.7	4.7	4.7	-	5.4	5.4	5.4	-	
KW	0.84	0.84	0.84	-	0.93	0.93	0.93	-	1.03	1.03	1.03	-	1.14	1.14	1.14	-	1.27	1.26	1.26	-	1.41	1.41	1.41	-	
70	kBh	17.5	17.8	18.3	-	17.4	17.6	18.1	-	16.9	17.2	17.7	-	16.1	16.4	16.9	-	15.2	15.4	15.9	-	14.3	14.6	15.1	-
	S/T	0.68	0.60	0.47	-	0.69	0.61	0.47	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	1.00	0.59	-
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	14	-
	Lo PR	130	132	135	-	138	140	143	-	145	146	150	-	151	152	155	-	156	158	161	-	163	165	168	-
	Hi PR	220	221	223	-	255	256	257	-	291	292	293	-	330	331	332	-	372	373	374	-	416	417	419	-
Amps	2.9	2.9	2.9	-	3.3	3.3	3.3	-	3.7	3.7	3.7	-	4.2	4.2	4.2	-	4.8	4.8	4.7	-	5.4	5.4	5.4	-	
KW	0.84	0.84	0.84	-	0.93	0.93	0.93	-	1.04	1.04	1.04	-	1.15	1.15	1.14	-	1.27	1.27	1.27	-	1.41	1.41	1.41	-	
830	kBh	17.7	18.0	18.5	-	17.6	17.8	18.4	-	17.1	17.4	17.9	-	16.4	16.6	17.1	-	15.4	15.7	16.2	-	14.5	14.8	15.3	-
	S/T	0.71	0.63	0.50	-	0.72	0.64	0.50	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.62	-
	ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-
	Lo PR	132	133	137	-	140	141	145	-	147	148	151	-	152	154	157	-	158	160	163	-	165	167	170	-
	Hi PR	222	223	224	-	256	257	259	-	292	293	295	-	331	332	334	-	373	374	376	-	418	419	420	-
Amps	2.9	2.9	2.9	-	3.3	3.3	3.3	-	3.8	3.8	3.8	-	4.2	4.2	4.2	-	4.8	4.8	4.8	-	5.4	5.4	5.4	-	
KW	0.85	0.85	0.84	-	0.94	0.94	0.94	-	1.04	1.04	1.04	-	1.15	1.15	1.15	-	1.27	1.27	1.27	-	1.42	1.42	1.41	-	

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
75	kBh	17.4	17.6	18.1	18.9	17.2	17.5	18.0	18.8	16.8	17.0	17.5	18.3	16.0	16.2	16.7	17.5	15.0	15.3	15.8	16.6	14.2	14.4	14.9	15.7
	S/T	0.77	0.70	0.56	0.41	1.00	0.70	0.56	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.63	0.49	1.00	1.00	0.68	0.54
	ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	15	25	23	19	16
	Lo PR	129	130	134	139	137	138	141	147	143	145	148	154	149	151	154	160	155	157	160	165	162	164	167	172
	Hi PR	219	220	222	225	254	255	256	260	290	291	292	296	329	330	331	335	370	371	373	377	415	416	418	421
Amps	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.8	4.2	4.2	4.2	4.2	4.7	4.7	4.7	4.7	5.4	5.4	5.4	5.4	
KW	0.84	0.84	0.84	0.84	0.93	0.93	0.93	0.94	1.03	1.03	1.03	1.04	1.14	1.14	1.14	1.15	1.26	1.26	1.26	1.27	1.41	1.41	1.41	1.41	
75	kBh	17.5	17.8	18.3	19.1	17.4	17.6	18.1	18.9	16.9	17.2	17.7	18.5	16.1	16.4	16.9	17.7	15.2	15.4	16.0	16.7	14.3	14.6	15.1	15.9
	S/T	0.81	0.74	0.60	0.45	1.00	0.74	0.60	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	1.00	0.67	0.53	1.00	1.00	0.72	0.58
	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15
	Lo PR	130	132	135	140	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	167	163	165	168	174
	Hi PR	220	221	223	227	255	256	257	261	291	292	293	297	330	331	332	336	372	373	374	378	416	417	419	423
Amps	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.8	4.2	4.2	4.2	4.2	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	
KW	0.84	0.84	0.84	0.85	0.93	0.93	0.93	0.94	1.04	1.03	1.03	1.04	1.15	1.14	1.14	1.15	1.27	1.27	1.27	1.27	1.41	1.41	1.41	1.42	
75	kBh	17.8	18.0	18.5	19.3	17.6	17.8	18.4	19.2	17.2	17.4	17.9	18.7	16.4	16.6	17.1	17.9	15.4	15.7	16.2	17.0	14.6	14.8	15.3	16.1
	S/T	0.84	0.77	0.63	0.48	1.00	0.77	0.63	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.70	0.56	1.00	1.00	0.76	0.61
	ΔT	22	20	17	13	22	20	17	13	22	21	17	14	22	20	17	13	22	20	17	13	23	21	18	14
	Lo PR	132	133	137	142	140	141	145	150	147	148	151	157	152	154	157	163	158	160	163	168	165	167	170	175
	Hi PR	222	223	224	228	256	257	259	263	292	293	295	299	331	332	334	338	373	374	376	380	418	419	420	424
Amps	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.8	3.8	3.7	3.8	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	
KW	0.85	0.85	0.84	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.04	1.15	1.15	1.15	1.15	1.27	1.27	1.27	1.28	1.42	1.41	1.41	1.42	

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)

EXPANDED COOLING DATA — ASXC180241B*+CA*F3137*6A*+EEP+TXV LOW STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE															
		65°F				75°F				85°F				95°F				105°F				115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
690	kBh	17.5	17.7	18.2	19.0	17.3	17.5	18.1	18.9	16.9	17.1	17.6	18.4	16.1	16.3	16.8	17.6	15.1	15.4	15.9	16.7	14.3	14.5	15.0	15.8	15.1	15.4	15.9	16.7
	S/T	1.00	0.82	0.69	0.54	1.00	0.83	0.69	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.76	0.61	1.00	1.00	1.00	0.67	1.00	1.00	0.76	0.61
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	23	20	28	26	22	19
	Lo PR	129	131	134	140	137	139	142	148	144	146	149	154	150	151	155	160	155	157	160	166	163	164	167	173	155	157	160	166
	Hi PR	220	220	222	226	254	255	256	260	290	291	293	296	329	330	331	335	371	372	373	377	416	417	418	422	371	372	373	377
Amps	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.8	4.2	4.2	4.2	4.2	4.7	4.7	4.7	4.8	5.4	5.4	5.4	5.4	4.7	4.7	4.7	4.8	
KW	0.84	0.84	0.84	0.84	0.93	0.93	0.93	0.94	1.03	1.03	1.03	1.04	1.14	1.14	1.14	1.15	1.27	1.27	1.26	1.27	1.41	1.41	1.41	1.41	1.27	1.27	1.26	1.27	
80	kBh	17.6	17.9	18.4	19.2	17.5	17.7	18.2	19.0	17.0	17.3	17.8	18.6	16.2	16.5	17.0	17.8	15.3	15.5	16.0	16.8	14.4	14.7	15.2	16.0	15.3	15.5	16.0	16.8
	S/T	1.00	0.86	0.73	0.58	1.00	0.87	0.73	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	1.00	0.71	1.00	1.00	0.80	0.65
	ΔT	27	25	22	18	27	25	22	18	27	26	22	18	27	25	22	18	27	25	22	18	28	26	23	19	27	25	22	18
	Lo PR	131	132	136	141	139	140	143	149	145	147	150	156	151	153	156	161	157	158	162	167	164	166	169	174	157	158	162	167
	Hi PR	221	222	223	227	255	256	258	262	291	292	294	298	330	331	333	337	372	373	375	378	417	418	419	423	372	373	375	378
Amps	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.8	4.2	4.2	4.2	4.2	4.8	4.8	4.8	4.7	5.4	5.4	5.4	5.4	4.8	4.8	4.7	4.8	
KW	0.84	0.84	0.84	0.85	0.93	0.93	0.93	0.94	1.04	1.04	1.04	1.04	1.15	1.15	1.14	1.15	1.27	1.27	1.27	1.27	1.41	1.41	1.41	1.41	1.27	1.27	1.27	1.27	
830	kBh	17.8	18.1	18.6	19.4	17.7	17.9	18.5	19.2	17.2	17.5	18.0	18.8	16.5	16.7	17.2	18.0	15.5	15.8	16.3	17.1	14.6	14.9	15.4	16.2	15.5	15.8	16.3	17.1
	S/T	1.00	0.90	0.76	0.61	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74	1.00	1.00	0.83	0.68
	ΔT	26	24	21	17	26	24	21	17	27	25	21	18	26	24	21	17	26	24	21	17	27	25	22	18	26	24	21	17
	Lo PR	132	134	137	143	140	142	145	151	147	149	152	157	153	154	158	163	159	160	163	169	166	167	171	176	159	160	163	169
	Hi PR	222	223	225	229	257	258	259	263	293	294	295	299	332	333	334	338	374	375	376	380	418	419	421	425	374	375	376	380
Amps	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	4.8	4.8	4.8	4.8	
KW	0.85	0.85	0.84	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.04	1.15	1.15	1.15	1.15	1.27	1.27	1.27	1.27	1.42	1.42	1.42	1.42	1.27	1.27	1.27	1.27	
690	kBh	17.7	18.0	18.5	19.3	17.6	17.8	18.4	19.1	17.1	17.4	17.9	18.7	16.4	16.6	17.1	17.9	15.4	15.7	16.2	17.0	14.5	14.8	15.3	16.1	15.4	15.7	16.2	17.0
	S/T	1.00	0.93	0.79	0.64	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.72	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.77
	ΔT	32	30	26	23	32	30	26	23	32	30	26	23	31	30	26	23	31	29	26	22	32	31	27	23	31	29	26	22
	Lo PR	131	133	136	142	139	141	144	149	146	148	151	156	152	153	157	162	157	159	162	168	165	166	169	175	157	159	162	168
	Hi PR	221	222	223	227	255	256	258	261	291	292	294	297	330	331	332	336	372	373	374	378	417	418	419	423	372	373	374	378
Amps	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.8	4.2	4.2	4.2	4.2	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	4.8	4.8	4.7	4.8	
KW	0.84	0.84	0.84	0.85	0.93	0.93	0.93	0.94	1.03	1.03	1.03	1.04	1.14	1.14	1.14	1.15	1.27	1.27	1.27	1.26	1.41	1.41	1.41	1.41	1.27	1.27	1.26	1.27	
760	kBh	17.9	18.2	18.7	19.5	17.8	18.0	18.5	19.3	17.3	17.5	18.1	18.9	16.5	16.8	17.3	18.1	15.6	15.8	16.3	17.1	14.7	15.0	15.5	16.3	15.6	15.8	16.3	17.1
	S/T	1.00	0.97	0.83	0.68	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81
	ΔT	31	29	25	22	31	29	25	22	31	29	26	22	31	29	25	22	30	29	25	22	32	30	26	23	30	29	25	22
	Lo PR	133	134	138	143	140	142	145	151	147	149	152	158	153	155	158	163	159	160	164	169	166	167	171	176	159	160	164	169
	Hi PR	222	223	224	228	256	257	259	263	292	293	295	299	331	332	334	338	373	374	376	379	418	419	420	424	373	374	376	379
Amps	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.8	3.8	3.7	3.8	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	4.8	4.8	4.8	4.8	
KW	0.85	0.84	0.84	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.04	1.15	1.15	1.15	1.15	1.27	1.27	1.27	1.27	1.41	1.41	1.41	1.41	1.27	1.27	1.27	1.27	
830	kBh	18.1	18.4	18.9	19.7	18.0	18.2	18.7	19.5	17.5	17.8	18.3	19.1	16.8	17.0	17.5	18.3	15.8	16.0	16.6	17.4	14.9	15.2	15.7	16.5	15.8	16.0	16.6	17.4
	S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.84
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	26	22	30	28	24	21
	Lo PR	134	136	139	145	142	144	147	153	149	151	154	159	155	156	160	165	160	162	165	171	168	169	172	178	160	162	165	171
	Hi PR	223	224	226	230	258	259	260	264	294	295	296	300	333	334	335	339	375	376	377	381	419	420	422	426	375	376	377	381
Amps	2.9	2.9	2.9	3.0	3.3	3.3	3.3	3.3	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	4.8	4.8	4.8	4.8	
KW	0.85	0.85	0.85	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.05	1.15	1.15	1.15	1.16	1.27	1.27	1.27	1.27	1.42	1.42	1.42	1.42	1.27	1.27	1.27	1.27	

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		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												
70	690	kBh	24.1	24.5	25.2	-	23.9	24.3	25.0	-	23.3	23.6	24.3	-	22.2	22.5	23.3	-	20.9	21.2	21.9	-	19.7	20.0	20.7	-											
		S/T	0.62	0.55	0.41	-	0.63	0.55	0.42	-	0.65	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.54	-											
		ΔT	20	19	15	-	20	19	15	-	21	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-											
		Lo PR	125	127	130	-	133	134	138	-	139	141	144	-	145	147	150	-	151	152	155	-	158	159	162	-											
		Hi PR	229	230	232	-	265	266	268	-	303	304	305	-	343	344	346	-	387	388	390	-	434	435	437	-											
	Amps	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.5	7.5	7.5	-	8.5	8.5	8.5	-												
	KW	1.34	1.33	1.33	-	1.48	1.48	1.48	-	1.64	1.64	1.64	-	1.82	1.82	1.81	-	2.01	2.01	2.01	-	2.24	2.24	2.24	-												
	760	kBh	24.4	24.7	25.4	-	24.2	24.5	25.2	-	23.5	23.9	24.6	-	22.4	22.8	23.5	-	21.1	21.5	22.2	-	19.9	20.3	21.0	-											
		S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-											
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	17	14	w	21	19	15	-											
Lo PR		127	128	131	-	134	136	139	-	141	142	146	-	146	148	151	-	152	154	157	-	159	160	164	-												
Hi PR		230	231	233	-	266	267	269	-	304	305	307	-	345	346	347	-	389	390	391	-	435	436	438	-												
Amps	4.6	4.6	4.6	-	5.3	5.3	5.2	-	6.0	6.0	5.9	-	6.7	6.7	6.7	-	7.6	7.6	7.5	-	8.6	8.6	8.5	-													
KW	1.34	1.34	1.34	-	1.49	1.48	1.48	-	1.65	1.65	1.64	-	1.82	1.82	1.82	-	2.02	2.02	2.01	-	2.25	2.24	2.24	-													
830	kBh	24.6	25.0	25.7	-	24.4	24.8	25.5	-	23.8	24.1	24.9	-	22.7	23.1	23.8	-	21.4	21.7	22.5	-	20.2	20.5	21.2	-												
	S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-												
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-												
	Lo PR	128	130	133	-	136	137	140	-	142	144	147	-	148	149	153	-	153	155	158	-	160	162	165	-												
	Hi PR	232	233	234	-	268	269	270	-	306	307	308	-	346	347	349	-	390	391	393	-	437	438	439	-												
Amps	4.6	4.6	4.6	-	5.3	5.3	5.3	-	6.0	6.0	6.0	-	6.7	6.7	6.7	-	7.6	7.6	7.6	-	8.6	8.6	8.6	-													
KW	1.35	1.34	1.34	-	1.49	1.49	1.49	-	1.65	1.65	1.65	-	1.83	1.83	1.82	-	2.02	2.02	2.02	-	2.25	2.25	2.25	-													
75	690	kBh	24.1	24.5	25.2	26.3	23.9	24.3	25.0	26.1	23.3	23.6	24.4	25.5	22.2	22.6	23.3	24.4	20.9	21.2	22.0	23.1	19.7	20.0	20.8	21.8											
		S/T	0.75	0.68	0.54	0.40	0.76	0.68	0.55	0.40	1.00	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	0.75	0.61	0.47	1.00	1.00	0.66	0.52											
		ΔT	25	23	19	15	25	23	19	15	25	23	19	16	25	23	19	15	24	22	19	15	26	24	20	16											
		Lo PR	125	127	130	135	133	134	138	143	139	141	144	150	145	147	150	155	151	152	155	161	158	159	162	168											
		Hi PR	229	230	232	236	265	266	268	272	303	304	306	310	344	345	346	350	387	388	390	394	434	435	437	441											
	Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6												
	KW	1.33	1.33	1.33	1.34	1.48	1.48	1.48	1.49	1.64	1.64	1.64	1.65	1.82	1.81	1.81	1.82	2.01	2.01	2.01	2.02	2.24	2.24	2.24	2.25												
	760	kBh	24.4	24.7	25.4	26.5	24.2	24.5	25.2	26.3	23.5	23.9	24.6	25.7	22.5	22.8	23.5	24.6	21.1	21.5	22.2	23.3	19.9	20.3	21.0	22.1											
		S/T	0.79	0.72	0.58	0.44	1.00	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.71	0.56											
		ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	14	24	22	18	14	25	23	19	16											
Lo PR		127	128	131	137	134	136	139	144	141	142	146	151	146	148	151	157	152	154	157	162	159	160	164	169												
Hi PR		231	232	233	237	267	268	269	273	304	305	307	311	345	346	348	352	389	390	391	395	436	437	438	442												
Amps	4.6	4.6	4.6	4.7	5.3	5.2	5.2	5.3	6.0	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.5	7.6	8.6	8.6	8.5	8.6													
KW	1.34	1.34	1.34	1.35	1.48	1.48	1.48	1.49	1.65	1.65	1.64	1.65	1.82	1.82	1.82	1.83	2.02	2.01	2.01	2.02	2.25	2.24	2.24	2.25													
830	kBh	24.7	25.0	25.7	26.8	24.4	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.7	23.1	23.8	24.9	21.4	21.7	22.5	23.6	20.2	20.5	21.3	22.4												
	S/T	0.82	0.74	0.61	0.47	1.00	0.75	0.62	0.47	1.00	0.78	0.64	0.50	1.00	0.79	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.73	0.59												
	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15												
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	164	160	162	165	170												
	Hi PR	232	233	235	239	268	269	271	275	306	307	308	312	346	347	349	353	390	391	393	397	437	438	440	444												
Amps	4.6	4.6	4.6	4.7	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.6	7.6	7.6	7.6	8.6	8.6	8.6	8.6													
KW	1.34	1.34	1.34	1.35	1.49	1.49	1.49	1.50	1.65	1.65	1.65	1.66	1.83	1.82	1.82	1.83	2.02	2.02	2.02	2.03	2.25	2.25	2.25	2.26													

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)

IDB		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																	
		65°F					75°F					85°F					95°F					105°F					115°F																																																																																																																																																								
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75																																																																																																																																																				
690		kBh	24.3	24.6	25.3	26.4	24.1	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.3	22.7	23.4	24.5	21.0	21.4	22.1	23.2	19.8	20.2	20.9	22.0	S/T	1.00	0.80	0.67	0.52	1.00	0.83	0.70	0.55	1.00	1.00	1.00	0.72	0.57	1.00	1.00	1.00	0.74	0.60	1.00	1.00	1.00	0.79	0.65	ΔT	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	20	29	27	23	20	30	28	24	21	Lo PR	126	127	131	136	133	135	138	143	140	142	145	150	146	147	150	156	151	153	156	161	158	160	163	168	Hi PR	230	231	232	236	266	267	268	272	303	304	306	310	344	345	347	351	388	389	390	394	435	436	437	441	Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6	KW	1.34	1.33	1.33	1.34	1.48	1.48	1.48	1.49	1.64	1.64	1.64	1.65	1.82	1.82	1.81	1.82	2.01	2.01	2.01	2.01	2.24	2.24	2.24	2.25				
80		kBh	24.5	24.8	25.6	26.7	24.3	24.6	25.3	26.4	23.7	24.0	24.7	25.8	22.6	22.9	23.6	24.7	21.3	21.6	22.3	23.4	20.1	20.4	21.1	22.2	S/T	1.00	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	1.00	1.00	0.76	0.61	1.00	1.00	1.00	0.78	0.64	1.00	1.00	1.00	0.83	0.69	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	29	27	23	20	Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	149	152	157	153	154	157	163	159	161	164	169	Hi PR	231	232	234	238	267	268	270	274	305	306	307	311	345	346	348	352	389	390	392	396	436	437	439	443	Amps	4.6	4.6	4.6	4.7	5.3	5.2	5.2	5.3	6.0	6.0	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6	8.6	8.6	8.5	8.6	KW	1.34	1.34	1.34	1.35	1.49	1.48	1.48	1.49	1.65	1.65	1.65	1.66	1.83	1.83	1.82	1.83	2.02	2.02	2.02	2.02	2.25	2.25	2.24	2.24
830		kBh	24.8	25.1	25.8	26.9	24.6	24.9	25.6	26.7	23.9	24.3	25.0	26.1	22.9	23.2	23.9	25.0	21.5	21.9	22.6	23.7	20.3	20.7	21.4	22.5	S/T	1.00	0.87	0.73	0.59	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.62	1.00	1.00	1.00	0.78	0.64	1.00	1.00	1.00	0.81	0.66	1.00	1.00	1.00	0.86	0.72	ΔT	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	28	26	23	19	Lo PR	129	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	162	166	171	Hi PR	232	233	235	239	268	269	271	275	306	307	309	313	347	348	349	353	391	392	393	397	437	438	440	444	Amps	4.6	4.6	4.6	4.7	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.6	7.6	7.6	7.6	8.6	8.6	8.6	8.6	KW	1.35	1.34	1.34	1.35	1.49	1.49	1.49	1.50	1.65	1.65	1.65	1.66	1.83	1.83	1.82	1.83	2.02	2.02	2.02	2.02	2.25	2.25	2.24	2.24
690		kBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.7	23.1	23.8	24.9	21.4	21.8	22.5	23.6	20.2	20.6	21.3	22.4	S/T	1.00	0.90	0.77	0.62	1.00	1.00	0.80	0.66	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75	ΔT	33	31	27	24	33	31	27	24	33	31	27	24	33	31	27	23	32	32	30	27	33	34	32	28	24	Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	148	149	152	158	153	155	158	163	160	162	165	170	Hi PR	231	232	233	237	267	268	269	273	304	305	307	311	345	346	348	352	389	390	392	396	436	437	438	442	Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.5	7.5	8.5	8.5	8.5	8.6	KW	1.34	1.34	1.33	1.35	1.48	1.48	1.48	1.49	1.64	1.64	1.64	1.65	1.82	1.82	1.82	1.83	2.01	2.01	2.01	2.01	2.24	2.24	2.24	2.25
760		kBh	24.9	25.3	26.0	27.1	24.7	25.0	25.8	26.9	24.1	24.4	25.1	26.2	23.0	23.3	24.0	25.1	21.7	22.0	22.7	23.8	20.5	20.8	21.5	22.6	S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79	ΔT	32	30	26	23	32	30	27	23	32	30	27	23	32	30	26	22	33	32	30	26	33	31	27	24	Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	150	154	159	154	156	159	164	161	163	166	171	Hi PR	232	233	235	239	268	269	271	275	306	307	308	312	347	348	349	353	390	391	393	397	437	438	440	444	Amps	4.6	4.6	4.6	4.7	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.6	7.6	7.6	7.6	8.6	8.6	8.6	8.6	KW	1.34	1.34	1.34	1.35	1.49	1.49	1.48	1.50	1.65	1.65	1.65	1.66	1.82	1.82	1.82	1.83	2.02	2.02	2.02	2.02	2.25	2.25	2.24	2.24		
830		kBh	25.2	25.5	26.2	27.3	25.0	25.3	26.0	27.1	24.3	24.7	25.4	26.5	23.3	23.6	24.3	25.4	21.9	22.3	23.0	24.1	20.7	21.1	21.8	22.9	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.72	1.00	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.82	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	32	31	29	25	32	30	27	23	Lo PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	168	173	Hi PR	233	234	236	240	269	270	272	276	307	308	310	314	348	349	351	354	392	393	394	398	439	440	441	445	Amps	4.7	4.7	4.6	4.7	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.6	7.6	7.6	7.6	8.6	8.6	8.6	8.6	KW	1.35	1.35	1.34	1.36	1.49	1.49	1.49	1.50	1.65	1.65	1.65	1.66	1.83	1.83	1.83	1.84	2.02	2.02	2.02	2.02	2.25	2.25	2.25	2.25		

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

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		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												
70	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																			
	kBh	25.6	25.9	26.7	-	25.3	25.7	26.4	-	24.7	25.0	25.8	-	23.5	23.9	24.6	-	22.1	22.5	23.2	-	22.1	22.5	23.2	-												
	S/T	0.63	0.55	0.42	-	0.63	0.56	0.42	-	0.66	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.63	0.49	-												
	ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	20	18	14	-												
	Lo PR	127	128	131	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	152	154	157	-												
Hi PR	232	233	235	-	269	270	272	-	307	308	310	-	349	350	351	-	393	394	396	-	393	394	396	-	441	442	443	-									
Amps	4.2	4.2	4.2	-	4.8	4.8	4.8	-	5.5	5.5	5.5	-	6.3	6.3	6.2	-	7.1	7.1	7.1	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-									
KW	1.21	1.21	1.21	-	1.36	1.35	1.35	-	1.51	1.51	1.51	-	1.68	1.68	1.68	-	1.87	1.87	1.87	-	1.87	1.87	1.87	-	2.10	2.10	2.10	-									
70	kBh	25.8	26.2	26.9	-	25.6	25.9	26.7	-	24.9	25.3	26.0	-	23.8	24.1	24.9	-	22.4	22.7	23.5	-	22.4	22.7	23.5	-												
	S/T	0.67	0.59	0.46	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-												
	ΔT	20	18	14	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	19	17	14	-												
	Lo PR	128	130	133	-	136	137	140	-	142	144	147	-	148	150	153	-	154	155	158	-	154	155	158	-												
	Hi PR	234	235	236	-	270	271	273	-	309	310	311	-	350	351	353	-	394	395	397	-	394	395	397	-												
Amps	4.2	4.2	4.2	-	4.9	4.9	4.8	-	5.5	5.5	5.5	-	6.3	6.3	6.3	-	7.1	7.1	7.1	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-									
KW	1.22	1.22	1.22	-	1.36	1.36	1.36	-	1.52	1.52	1.52	-	1.69	1.69	1.68	-	1.88	1.88	1.88	-	1.88	1.88	1.88	-	2.10	2.10	2.10	-									
70	kBh	26.1	26.4	27.2	-	25.8	26.2	27.0	-	25.2	25.5	26.3	-	24.0	24.4	25.2	-	22.6	23.0	23.8	-	22.6	23.0	23.8	-												
	S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.56	-	1.00	0.69	0.56	-												
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	18	17	13	-												
	Lo PR	129	131	134	-	137	139	142	-	144	145	149	-	149	151	154	-	155	157	160	-	155	157	160	-												
	Hi PR	235	236	238	-	272	273	274	-	310	311	313	-	351	352	354	-	396	397	398	-	396	397	398	-												
Amps	4.3	4.3	4.2	-	4.9	4.9	4.9	-	5.6	5.6	5.5	-	6.3	6.3	6.3	-	7.1	7.1	7.1	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-									
KW	1.22	1.22	1.22	-	1.36	1.36	1.36	-	1.52	1.52	1.52	-	1.69	1.69	1.69	-	1.88	1.88	1.88	-	1.88	1.88	1.88	-	2.11	2.11	2.11	-									

950	kBh	25.6	25.9	26.7	-	25.3	25.7	26.4	-	24.7	25.0	25.8	-	23.5	23.9	24.7	-	22.1	22.5	23.3	-	22.1	22.5	23.3	-
	S/T	0.76	0.68	0.55	0.40	1.00	0.69	0.55	0.41	1.00	0.71	0.58	0.43	1.00	0.73	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.76	0.62	0.48
	ΔT	24	23	19	15	24	23	19	15	25	23	19	16	24	23	19	15	24	22	19	15	25	23	20	16
	Lo PR	127	128	131	137	134	136	139	144	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169
	Hi PR	233	234	235	239	269	270	272	276	308	309	310	314	349	350	351	355	393	394	396	400	441	442	443	447
Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.3	6.3	6.2	6.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	
KW	1.21	1.21	1.21	1.22	1.35	1.35	1.35	1.36	1.51	1.51	1.51	1.52	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	1.87	1.87	1.87	1.88	
75	kBh	25.8	26.2	26.9	28.1	25.6	25.9	26.7	27.9	24.9	25.3	26.0	27.2	23.8	24.1	24.9	26.1	22.4	22.7	23.5	24.7	22.4	22.7	23.5	24.7
	S/T	0.80	0.72	0.59	0.44	1.00	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.64	0.49	1.00	1.00	0.66	0.52	1.00	1.00	0.66	0.52
	ΔT	24	22	18	15	24	22	18	14	24	22	18	15	24	22	18	14	23	21	18	14	25	23	19	15
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	153	148	150	153	158	154	155	158	164	161	162	165	171
	Hi PR	234	235	237	241	271	272	273	277	309	310	312	316	350	351	353	357	395	396	397	401	442	443	445	449
Amps	4.2	4.2	4.2	4.3	4.9	4.8	4.8	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	
KW	1.22	1.22	1.21	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.52	1.69	1.69	1.68	1.69	1.88	1.88	1.87	1.89	1.88	1.88	1.87	1.89	
75	kBh	26.1	26.4	27.2	28.4	25.9	26.2	27.0	28.1	25.2	25.6	26.3	27.5	24.1	24.4	25.2	26.3	22.7	23.0	23.8	24.9	22.7	23.0	23.8	24.9
	S/T	0.82	0.75	0.61	0.47	1.00	0.75	0.62	0.47	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.69	0.54
	ΔT	23	21	18	14	23	21	17	14	23	21	18	14	23	21	17	14	23	21	17	14	24	22	18	15
	Lo PR	129	131	134	140	137	139	142	147	144	145	149	154	149	151	154	160	155	157	160	165	162	164	167	172
	Hi PR	235	236	238	242	272	273	275	279	310	311	313	317	352	353	354	358	396	397	399	403	444	445	446	450
Amps	4.3	4.3	4.2	4.3	4.9	4.9	4.9	4.9	5.6	5.6	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.2	7.1	7.1	7.1	7.2	
KW	1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	1.88	1.88	1.88	1.89	

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)

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		
80	AIRFLOW	kBh	25.7	26.1	26.8	28.0	25.5	25.8	26.6	27.8	24.8	25.2	25.9	27.1	23.7	24.0	24.8	25.9	22.3	22.6	23.4	24.5	21.0	21.3	22.1	23.3	
		S/T	1.00	0.81	0.67	0.53	1.00	0.81	0.68	0.53	1.00	0.84	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.60	1.00	1.00	0.80	0.65	
	ΔT	29	27	23	20	29	27	23	19	29	27	23	20	29	27	23	19	28	26	23	19	30	28	24	20		
	Lo PR	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	154	158	163	160	161	165	170		
	Hi PR	233	234	236	240	270	271	272	276	308	309	311	315	349	350	352	356	394	395	396	400	441	442	444	448		
	Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1		
	KW	1.21	1.21	1.21	1.22	1.35	1.35	1.35	1.36	1.51	1.51	1.51	1.52	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.10	2.10	2.10	2.10		
	85	AIRFLOW	kBh	25.9	26.3	27.1	28.2	25.7	26.1	26.8	28.0	25.1	25.4	26.2	27.3	23.9	24.3	25.0	26.2	22.5	22.9	23.6	24.8	21.2	21.6	22.4	23.5
			S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.84	0.69
		ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	28	26	22	18	29	27	23	20	
Lo PR		129	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171		
Hi PR		234	235	237	241	271	272	274	278	309	310	312	316	351	352	353	357	395	396	398	402	443	444	445	449		
Amps		4.2	4.2	4.2	4.3	4.9	4.9	4.8	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1		
KW		1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.68	1.70	1.88	1.88	1.88	1.89	2.10	2.10	2.10	2.11		
950		AIRFLOW	kBh	26.2	26.6	27.3	28.5	26.0	26.4	27.1	28.3	25.3	25.7	26.4	27.6	24.2	24.5	25.3	26.5	22.8	23.1	23.9	25.1	21.5	21.9	22.6	23.8
			S/T	1.00	0.87	0.74	0.59	1.00	0.88	0.74	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.72
		ΔT	27	25	22	18	27	25	22	18	27	26	22	18	27	25	22	18	27	25	21	18	28	26	23	19	
	Lo PR	130	132	135	140	138	139	142	148	144	146	149	155	150	152	155	160	156	157	160	166	163	164	167	173		
	Hi PR	236	237	238	242	272	273	275	279	311	312	313	317	352	353	355	359	396	397	399	403	444	445	447	451		
	Amps	4.3	4.3	4.2	4.3	4.9	4.9	4.9	4.9	5.6	5.6	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1		
	KW	1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.11	2.11	2.11	2.11		
	1050	AIRFLOW	kBh	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	25.5	26.6	22.9	23.3	24.1	25.2	21.7	22.0	22.8	23.9
			S/T	1.00	0.95	0.81	0.67	1.00	0.88	0.74	0.60	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		ΔT	32	30	26	23	32	30	26	22	32	30	26	23	32	30	26	22	31	29	26	22	33	31	27	23	
Lo PR		130	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	173		
Hi PR		236	237	238	242	272	273	275	279	310	311	313	317	352	353	354	358	396	397	399	403	444	445	446	450		
Amps		4.3	4.3	4.2	4.3	4.9	4.9	4.9	4.9	5.6	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1		
KW		1.22	1.22	1.22	1.23	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.10	2.10	2.10	2.11		
1150		AIRFLOW	kBh	26.6	27.0	27.8	28.9	26.4	26.8	27.5	28.7	25.8	26.1	26.9	28.0	24.6	25.0	25.7	26.9	23.2	23.6	24.3	25.5	21.9	22.3	23.1	24.2
			S/T	1.00	0.98	0.84	0.70	1.00	0.88	0.74	0.60	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
		ΔT	31	29	26	22	31	29	25	22	31	29	26	22	31	29	25	22	31	29	25	21	32	30	26	23	
	Lo PR	132	133	137	142	140	141	144	150	146	148	151	156	152	154	157	162	158	159	162	168	165	166	169	175		
	Hi PR	237	238	240	244	273	274	276	280	312	313	314	318	353	354	356	360	398	399	400	404	445	446	448	452		
	Amps	4.3	4.3	4.3	4.3	4.9	4.9	4.9	4.9	5.6	5.6	5.6	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1		
	KW	1.23	1.22	1.22	1.23	1.37	1.37	1.36	1.37	1.52	1.52	1.52	1.53	1.70	1.69	1.69	1.70	1.89	1.88	1.88	1.89	2.11	2.11	2.11	2.12		

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

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	
70	950	kBh	35.5	36.0	37.1	-	35.2	35.7	36.8	-	34.3	34.8	35.8	-	32.7	33.2	34.2	-	30.7	31.2	32.3	-	29.0	29.5	30.5	-
		S/T	0.61	0.53	0.40	-	0.61	0.54	0.41	-	0.64	0.56	0.43	-	0.66	0.58	0.45	-	1.00	0.61	0.47	-	1.00	0.66	0.52	-
		ΔT	21	19	15	-	21	19	15	-	21	19	16	-	21	19	15	-	21	19	15	-	22	20	16	-
		Lo PR	123	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	150	153	-	155	156	159	-
		Hi PR	243	244	246	-	281	282	284	-	321	322	324	-	365	366	367	-	411	412	414	-	461	462	463	-
		Amps	6.7	6.7	6.7	-	7.7	7.7	7.7	-	8.8	8.8	8.8	-	10.0	9.9	9.9	-	11.3	11.3	11.2	-	12.8	12.8	12.8	-
70	1050	kBh	35.9	36.4	37.4	-	35.6	36.1	37.1	-	34.6	35.1	36.2	-	33.0	33.5	34.6	-	31.1	31.6	32.7	-	29.3	29.8	30.9	-
		S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-
		ΔT	20	18	15	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-
		Lo PR	124	126	129	-	132	133	137	-	138	140	143	-	144	146	149	-	149	151	154	-	156	158	161	-
		Hi PR	245	246	247	-	283	284	286	-	323	324	326	-	366	367	369	-	413	414	415	-	462	463	465	-
		Amps	6.7	6.7	6.7	-	7.7	7.7	7.7	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	11.3	11.3	11.3	-	12.9	12.8	12.8	-
70	1150	kBh	36.3	36.8	37.9	-	36.0	36.5	37.5	-	35.1	35.6	36.6	-	33.5	34.0	35.0	-	31.5	32.0	33.1	-	29.7	30.2	31.3	-
		S/T	0.68	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.73	0.59	-
		ΔT	19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	13	-	20	18	15	-
		Lo PR	126	127	131	-	133	135	138	-	140	141	145	-	146	147	150	-	151	152	156	-	158	159	162	-
		Hi PR	246	247	249	-	284	285	287	-	324	325	327	-	368	369	370	-	414	415	417	-	464	465	467	-
		Amps	6.8	6.8	6.8	-	7.8	7.7	7.7	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	11.3	11.3	11.3	-	12.9	12.9	12.9	-

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	
75	950	kBh	35.5	36.0	37.1	38.7	35.2	35.7	36.8	38.4	34.3	34.8	35.9	37.5	32.7	33.2	34.3	35.9	30.8	31.3	32.3	33.9	29.0	29.5	30.5	32.2
		S/T	0.73	0.66	0.53	0.39	0.74	0.67	0.53	0.39	1.00	0.69	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.73	0.60	0.46	1.00	1.00	0.65	0.51
		ΔT	25	23	20	16	25	23	20	16	26	24	20	16	25	23	20	16	25	23	19	16	26	24	21	17
		Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165
		Hi PR	243	244	246	250	281	283	284	288	322	323	324	329	365	366	367	372	411	412	414	418	461	462	464	468
		Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.8	8.8	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.8	12.8	12.8	12.9
75	1050	kBh	35.9	36.4	37.5	39.1	35.6	36.1	37.1	38.8	34.7	35.2	36.2	37.8	33.1	33.6	34.6	36.2	31.1	31.6	32.7	34.3	29.3	29.8	30.9	32.5
		S/T	0.78	0.70	0.57	0.43	0.78	0.71	0.58	0.44	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	1.00	0.69	0.55
		ΔT	25	23	19	15	25	23	19	15	25	23	19	15	24	23	19	15	24	22	19	15	25	23	20	16
		Lo PR	125	126	129	134	132	133	137	142	139	140	143	148	144	146	149	154	149	151	154	159	156	158	161	166
		Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	416	420	463	464	465	469
		Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9
75	1150	kBh	36.3	36.8	37.9	39.5	36.0	36.5	37.6	39.2	35.1	35.6	36.6	38.2	33.5	34.0	35.0	36.7	31.5	32.0	33.1	34.7	29.8	30.3	31.3	32.9
		S/T	0.80	0.73	0.60	0.46	1.00	0.74	0.60	0.46	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58
		ΔT	24	22	18	14	24	22	18	14	24	22	18	15	24	22	18	14	23	21	18	14	25	23	19	15
		Lo PR	126	128	131	136	133	135	138	143	140	142	145	150	146	147	150	155	151	152	156	161	158	159	162	168
		Hi PR	246	247	249	253	285	286	287	292	325	326	327	332	368	369	371	375	414	415	417	421	464	465	467	471
		Amps	6.8	6.8	6.8	6.8	7.8	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.9	12.9	12.9	12.9

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)

IDB		OUTDOOR AMBIENT TEMPERATURE																																																		
		65°F								75°F								85°F								95°F								105°F								115°F										
		59	63	67	71	75	79	83	87	59	63	67	71	75	79	83	87	59	63	67	71	75	79	83	87	59	63	67	71	75	79	83	87	59	63	67	71	75	79	83	87											
80	AIRFLOW	kBh	35.7	36.2	37.3	38.9	35.4	35.9	37.0	38.6	34.5	35.0	36.0	37.7	32.9	33.4	34.4	36.1	30.9	31.4	32.5	34.1	29.2	29.7	30.7	32.3	35.7	36.2	37.3	38.9	35.4	35.9	37.0	38.6	34.5	35.0	36.0	37.7	32.9	33.4	34.4	36.1	30.9	31.4	32.5	34.1	29.2	29.7	30.7	32.3		
		S/T	1.00	0.78	0.65	0.51	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.78	0.65	0.51	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56		
	ΔT	30	28	24	20	30	28	24	20	30	28	24	21	30	28	24	20	30	29	27	23	19	29	27	23	19	30	28	24	20	30	28	24	20	30	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	
	950	Lo PR	124	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165	124	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165		
		Hi PR	244	245	246	251	282	283	285	289	322	323	325	329	365	366	368	372	412	413	414	419	461	462	464	468	244	245	246	251	282	283	285	289	322	323	325	329	365	366	368	372	412	413	414	419	461	462	464	468		
	Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.8	8.8	8.8	8.8	8.8	10.0	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.8	12.8	12.8	12.9	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.8	8.8	8.8	8.8	10.0	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.8	12.8	12.8	12.9		
	KW	1.93	1.93	1.92	1.94	2.15	2.15	2.15	2.17	2.42	2.42	2.42	2.42	2.42	2.68	2.67	2.67	2.69	2.98	2.98	2.97	2.99	3.33	3.33	3.33	3.35	1.93	1.93	1.92	1.94	2.15	2.15	2.15	2.17	2.42	2.42	2.42	2.42	2.68	2.67	2.67	2.69	2.98	2.98	2.97	2.99	3.33	3.33	3.33	3.35		
	1050	AIRFLOW	kBh	36.1	36.6	37.6	39.3	35.8	36.3	37.3	38.9	34.8	35.3	36.4	38.0	33.2	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7	36.1	36.6	37.6	39.3	35.8	36.3	37.3	38.9	34.8	35.3	36.4	38.0	33.2	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7	
			S/T	1.00	0.83	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.86	0.72	0.58	1.00	0.83	0.70	0.56	1.00	0.86	0.72	0.58	1.00	0.83	0.70	0.56	1.00	0.83	0.69	0.55	1.00	0.86	0.72	0.58	1.00	0.86	0.72	0.58	1.00	0.83	0.70	0.56	1.00	0.86	0.72	0.58	1.00	0.83	0.70	0.56	
		ΔT	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	29	29	27	23	19	30	28	24	20	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	30	28	24	20	
1150		Lo PR	125	127	130	135	133	134	137	142	139	141	144	149	145	146	149	154	154	150	152	155	160	157	158	161	167	125	127	130	135	133	134	137	142	139	141	144	149	145	146	149	154	154	150	152	155	160	157	158	161	167
		Hi PR	245	246	248	252	283	285	286	290	324	325	326	331	367	368	369	374	413	413	414	416	420	463	464	466	470	245	246	248	252	283	285	286	290	324	325	326	331	367	368	369	374	413	413	414	416	420	463	464	466	470
Amps		6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.0	10.0	11.3	11.3	11.3	11.4	12.9	12.8	12.8	12.9	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.0	11.3	11.3	11.3	11.4	12.9	12.8	12.8	12.9		
KW		1.94	1.94	1.93	1.95	2.16	2.16	2.16	2.17	2.42	2.42	2.42	2.42	2.42	2.68	2.68	2.68	2.70	2.99	2.99	2.99	2.98	3.34	3.34	3.34	3.35	1.94	1.94	1.93	1.95	2.16	2.16	2.16	2.17	2.42	2.42	2.42	2.42	2.68	2.68	2.68	2.70	2.99	2.99	2.99	2.98	3.34	3.34	3.34	3.35		
85		AIRFLOW	kBh	36.3	36.8	37.9	39.5	36.0	36.5	37.6	39.2	35.1	35.6	36.6	38.2	33.5	34.0	35.0	36.7	31.5	32.0	33.1	34.7	29.8	30.3	31.3	32.9	36.3	36.8	37.9	39.5	36.0	36.5	37.6	39.2	35.1	35.6	36.6	38.2	33.5	34.0	35.0	36.7	31.5	32.0	33.1	34.7	29.8	30.3	31.3	32.9	
			S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.76	0.62	1.00	0.90	0.78	0.64	1.00	0.83	0.70	0.56	1.00	0.90	0.78	0.64	1.00	0.83	0.70	0.56	1.00	0.88	0.75	0.61	1.00	0.89	0.76	0.62	1.00	0.90	0.78	0.64	1.00	0.83	0.70	0.56	1.00	0.90	0.78	0.64	1.00	0.83	0.70	0.56	
		ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	33	31	27	23	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	
	950	Lo PR	126	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	155	150	152	155	160	157	158	162	167	126	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	155	150	152	155	160	157	158	162	167
		Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	413	414	416	420	463	464	465	470	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	416	420	463	464	465	470	
	Amps	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.3	12.8	12.8	12.8	12.9	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.3	12.8	12.8	12.8	12.9		
	KW	1.93	1.93	1.93	1.94	2.16	2.16	2.15	2.17	2.42	2.42	2.42	2.42	2.42	2.68	2.68	2.67	2.69	2.98	2.98	2.98	2.99	3.34	3.34	3.34	3.35	1.93	1.93	1.93	1.94	2.16	2.16	2.15	2.17	2.42	2.42	2.42	2.42	2.68	2.68	2.67	2.69	2.98	2.98	2.98	2.99	3.34	3.34	3.34	3.35		
	1050	AIRFLOW	kBh	36.7	37.2	38.2	39.9	36.4	36.9	37.9	39.5	35.4	35.9	37.0	38.6	33.8	34.3	35.4	37.0	31.9	32.4	33.5	35.1	30.1	30.6	31.7	33.3	36.7	37.2	38.2	39.9	36.4	36.9	37.9	39.5	35.4	35.9	37.0	38.6	33.8	34.3	35.4	37.0	31.9	32.4	33.5	35.1	30.1	30.6	31.7	33.3	
			S/T	1.00	0.92	0.79	0.65	1.00	0.90	0.80	0.66	1.00	0.90	0.82	0.68	1.00	0.83	0.70	0.56	1.00	0.90	0.82	0.68	1.00	0.83	0.70	0.56	1.00	0.92	0.79	0.65	1.00	0.90	0.80	0.66	1.00	0.90	0.82	0.68	1.00	0.83	0.70	0.56	1.00	0.90	0.82	0.68	1.00	0.83	0.70	0.56	
		ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	33	32	31	27	23	34	32	28	24	33	31	27	23	33	31	27	23	33	31	27	23	34	32	28	24	34	32	28	24	34	32	28	24	
1150		Lo PR	127	128	132	137	134	136	139	144	141	142	146	151	146	148	151	156	156	152	153	156	162	159	160	163	168	127	128	132	137	134	136	139	144	141	142	146	151	146	148	151	156	156	152	153	156	162	159	160	163	168
		Hi PR	246	247	249	253	285	286	287	292	325	326	327	332	368	369	371	375	414	414	415	417	421	464	465	467	471	246	247	249	253	285	286	287	292	325	326	327	332	368	369	371	375	414	415	417	421	464	465	467	471	
Amps		6.8	6.8	6.7	6.8	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.3	12.9	12.9	12.9	13.0	6.8	6.8	6.7	6.8	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.3	12.9	12.9	12.9	13.0			
KW		1.94	1.94	1.94	1.95	2.17	2.16	2.16	2.17	2.42	2.42	2.42	2.42	2.42	2.69	2.69	2.68	2.70	2.99	2.99	2.99	2.99	3.35	3.35	3.34	3.36	1.94	1.94	1.9																							

IDB		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	59	63	67	71	59	63	67	71				
1260	kBh	35.9	36.4	37.4	-	35.5	36.0	37.1	-	34.6	35.1	36.2	-	33.0	33.5	34.6	-	31.0	31.5	32.6	-	29.2	29.8	30.8	-	31.0	31.5	32.6	-	29.2	29.8	30.8	-				
	S/T	0.61	0.54	0.41	-	0.62	0.55	0.41	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.66	0.53	-	1.00	0.61	0.48	-	1.00	0.66	0.53	-				
	ΔT	21	19	15	-	21	19	15	-	21	19	16	-	21	19	15	-	21	19	15	-	22	20	16	-	21	19	15	-	22	20	16	-				
	Lo PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	146	147	150	-	152	154	157	-	146	147	150	-	152	154	157	-				
	Hi PR	224	225	226	-	259	260	262	-	296	297	298	-	336	337	338	-	378	379	381	-	424	425	427	-	378	379	381	-	424	425	427	-				
	Amps	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.7	7.7	7.6	-	8.7	8.7	8.7	-	9.8	9.8	9.8	-	11.2	11.2	11.1	-	9.8	9.8	9.8	-	11.2	11.2	11.1	-				
	KW	1.67	1.67	1.67	-	1.87	1.87	1.86	-	2.08	2.08	2.08	-	2.32	2.32	2.31	-	2.58	2.58	2.58	-	2.89	2.89	2.88	-	2.58	2.58	2.58	-	2.89	2.89	2.88	-				
70	kBh	36.2	36.7	37.8	-	35.9	36.4	37.4	-	34.9	35.4	36.5	-	33.3	33.8	34.9	-	31.4	31.9	32.9	-	29.6	30.1	31.1	-	31.4	31.9	32.9	-	29.6	30.1	31.1	-				
	S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.57	-	1.00	0.65	0.51	-	1.00	0.70	0.57	-				
	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-	20	18	14	-	21	19	15	-				
	Lo PR	122	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	148	151	-	154	155	158	-	147	148	151	-	154	155	158	-				
	Hi PR	225	226	228	-	260	261	263	-	297	298	300	-	337	338	339	-	380	381	382	-	425	426	428	-	380	381	382	-	425	426	428	-				
	Amps	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.7	7.7	7.7	-	8.7	8.7	8.7	-	9.9	9.8	9.8	-	11.2	11.2	11.2	-	9.9	9.8	9.8	-	11.2	11.2	11.2	-				
	KW	1.68	1.68	1.68	-	1.87	1.87	1.87	-	2.09	2.09	2.09	-	2.33	2.32	2.32	-	2.59	2.59	2.58	-	2.90	2.89	2.89	-	2.59	2.59	2.58	-	2.90	2.90	2.90	-				
1540	kBh	36.6	37.1	38.2	-	36.3	36.8	37.9	-	35.4	35.9	36.9	-	33.7	34.3	35.3	-	31.8	32.3	33.4	-	30.0	30.5	31.6	-	31.8	32.3	33.4	-	30.0	30.5	31.6	-				
	S/T	0.68	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-				
	ΔT	19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	13	-	20	18	15	-	19	17	13	-	20	18	15	-				
	Lo PR	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-	148	150	153	-	155	157	160	-				
	Hi PR	226	227	229	-	262	263	264	-	299	300	301	-	338	339	341	-	381	382	384	-	427	428	429	-	381	382	384	-	427	428	429	-				
	Amps	5.9	5.9	5.9	-	6.8	6.8	6.8	-	7.7	7.7	7.7	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-				
	KW	1.69	1.69	1.68	-	1.88	1.88	1.88	-	2.10	2.10	2.09	-	2.33	2.33	2.33	-	2.59	2.59	2.59	-	2.90	2.90	2.90	-	2.59	2.59	2.59	-	2.90	2.90	2.90	-				

IDB		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	59	63	67	71	59	63	67	71				
1260	kBh	35.9	36.4	37.4	39.1	35.6	36.1	37.1	38.8	34.6	35.1	36.2	37.8	33.0	33.5	34.6	36.2	31.1	31.6	32.6	34.3	29.3	29.8	30.8	32.5	31.1	31.6	32.6	34.3	29.3	29.8	30.8	32.5				
	S/T	0.74	0.66	0.53	0.39	0.75	0.67	0.54	0.40	1.00	0.70	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.74	0.60	0.46	1.00	0.79	0.65	0.51	1.00	0.74	0.60	0.46	1.00	0.79	0.65	0.51				
	ΔT	25	23	20	16	25	23	20	16	25	24	20	16	25	23	20	16	25	23	19	15	26	24	21	17	25	23	19	15	26	24	21	17				
	Lo PR	121	123	126	131	129	130	133	138	135	136	140	145	140	142	145	150	155	146	147	150	155	152	154	157	162	146	147	150	155	152	154	157	162			
	Hi PR	224	225	227	230	259	260	262	266	296	297	299	303	336	337	338	342	379	380	381	385	424	425	427	431	379	380	381	385	424	425	427	431				
	Amps	5.9	5.9	5.8	5.9	6.7	6.7	6.7	6.8	7.7	7.7	7.6	7.7	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.1	11.2	9.8	9.8	9.8	9.9	11.2	11.2	11.1	11.2				
	KW	1.67	1.67	1.67	1.68	1.87	1.86	1.86	1.88	2.08	2.08	2.08	2.09	2.32	2.32	2.31	2.33	2.58	2.58	2.58	2.59	2.89	2.89	2.88	2.90	2.58	2.58	2.58	2.59	2.89	2.89	2.88	2.90				
1400	kBh	36.2	36.7	37.8	39.4	35.9	36.4	37.5	39.1	35.0	35.5	36.5	38.2	33.3	33.9	34.9	36.6	31.4	31.9	33.0	34.6	29.6	30.1	31.2	32.8	31.4	31.9	33.0	34.6	29.6	30.1	31.2	32.8				
	S/T	0.78	0.70	0.57	0.43	0.78	0.71	0.58	0.44	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	1.00	0.69	0.55	1.00	0.77	0.64	0.50	1.00	1.00	0.69	0.55				
	ΔT	24	23	19	15	24	22	19	15	25	23	19	15	24	22	19	15	24	22	18	15	25	23	20	16	24	22	18	15	25	23	20	16				
	Lo PR	122	124	127	132	130	131	134	139	136	138	141	146	142	143	146	151	154	147	148	152	157	154	155	158	163	147	148	152	157	154	155	158	163			
	Hi PR	225	226	228	232	260	261	263	267	297	298	300	304	337	338	340	344	380	381	382	386	426	427	428	432	380	381	382	386	426	427	428	432				
	Amps	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.8	7.7	7.7	7.7	7.7	8.7	8.7	8.7	8.8	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.2	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.2				
	KW	1.68	1.68	1.67	1.69	1.87	1.87	1.87	1.88	2.09	2.09	2.09	2.10	2.32	2.32	2.32	2.33	2.59	2.59	2.58	2.60	2.89	2.89	2.89	2.90	2.59	2.59	2.58	2.60	2.89	2.89	2.89	2.90				
1540	kBh	36.6	37.1	38.2	39.8	36.3	36.8	37.9	39.5	35.4	35.9	36.9	38.6	33.8	34.3	35.3	37.0	31.8	32.3	33.4	35.0	30.0	30.5	31.6	33.2	31.8	32.3	33.4	35.0	30.0	30.5	31.6	33.2				
	S/T	0.80	0.73	0.60	0.46	0.81	0.74	0.60	0.46	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58				
	ΔT	24	22	18	14	24	22	18	14	24	22	18	14	24	22	18	14	23	21	18	14	25	23	19	15	23	21	18	14	25	23	19	15				
	Lo PR	124	125	128	134	131	133	136	141	138	139	142	147	143	145	148	153	148	150	153	158	155	157	160	165	148	150	153	158	155	157	160	165				
	Hi PR	227	228	229	233	262	263	264	268	299	300	301	305	339	339	341	345	381	382	384	388	427	428	430	433	381	382	384	388	427	428	430	433				
	Amps	5.9	5.9	5.9	6.0	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.8	9.9	9.9	9.9	9.9	11.2	11.2	11.2	11.3	9.9	9.9	9.9	9.9	11.2	11.2	11.2	11.3				
	KW	1.69	1.68	1.68	1.70	1.88	1.88	1.87	1.89	2.10	2.10	2.10	2.11	2.33	2.33	2.33	2.34	2.59	2.59	2.59	2.60	2.90	2.90	2.90	2.91	2.59	2.59	2.59	2.60	2.90	2.90	2.90	2.91				

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
70	kBh	49.8	50.5	52.0	-	49.4	50.1	51.5	-	48.1	48.8	50.2	-	45.8	46.5	48.0	-	43.1	43.8	45.3	-	40.6	41.3	42.8	-
	S/T	0.59	0.52	0.39	-	0.60	0.52	0.39	-	0.62	0.55	0.42	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.64	0.51	-
	ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	21	19	16	-	23	21	17	-
	Lo PR	118	119	122	-	125	126	129	-	131	133	135	-	136	138	141	-	142	143	146	-	148	149	152	-
	Hi PR	234	235	237	-	271	272	273	-	309	310	312	-	351	352	353	-	396	397	398	-	443	444	446	-
	Amps	9.3	9.3	9.3	-	10.7	10.7	10.6	-	12.2	12.2	12.1	-	13.8	13.8	13.8	-	15.6	15.6	15.6	-	17.7	17.7	17.7	-
KW	2.66	2.66	2.65	-	2.97	2.97	2.96	-	3.31	3.31	3.30	-	3.69	3.68	3.68	-	4.10	4.10	4.09	-	4.59	4.59	4.58	-	
70	kBh	50.3	51.0	52.5	-	49.9	50.6	52.1	-	48.6	49.3	50.8	-	46.4	47.1	48.5	-	43.6	44.3	45.8	-	41.1	41.8	43.3	-
	S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.68	0.55	-
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	18	15	-	22	20	16	-
	Lo PR	119	121	123	-	126	128	131	-	132	134	137	-	138	139	142	-	143	144	147	-	149	151	154	-
	Hi PR	235	236	238	-	272	273	275	-	311	312	314	-	352	353	355	-	397	398	400	-	445	446	448	-
	Amps	9.4	9.4	9.4	-	10.7	10.7	10.7	-	12.2	12.2	12.2	-	13.9	13.8	13.8	-	15.7	15.7	15.6	-	17.8	17.8	17.8	-
KW	2.67	2.67	2.66	-	2.98	2.98	2.97	-	3.32	3.32	3.32	-	3.70	3.70	3.69	-	4.11	4.11	4.11	-	4.60	4.60	4.60	-	
70	kBh	50.9	51.6	53.1	-	50.5	51.2	52.7	-	49.2	49.9	51.4	-	47.0	47.7	49.2	-	44.2	44.9	46.4	-	41.8	42.5	43.9	-
	S/T	0.66	0.59	0.46	-	0.67	0.59	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	21	19	15	-
	Lo PR	121	122	125	-	128	129	132	-	134	135	138	-	139	141	144	-	144	146	149	-	151	152	155	-
	Hi PR	237	238	240	-	274	275	276	-	312	313	315	-	354	355	357	-	399	400	401	-	447	448	449	-
	Amps	9.4	9.4	9.4	-	10.8	10.8	10.7	-	12.3	12.3	12.2	-	13.9	13.9	13.9	-	15.7	15.7	15.7	-	17.8	17.8	17.8	-
KW	2.68	2.68	2.67	-	2.99	2.99	2.98	-	3.34	3.33	3.33	-	3.71	3.71	3.70	-	4.13	4.12	4.12	-	4.61	4.61	4.61	-	

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
75	kBh	49.8	50.5	52.0	54.3	49.4	50.1	51.6	53.8	48.1	48.8	50.3	52.5	45.9	46.6	48.0	50.3	43.1	43.8	45.3	47.6	40.6	41.3	42.8	45.1
	S/T	0.71	0.64	0.51	0.38	0.72	0.65	0.52	0.38	0.74	0.67	0.54	0.41	1.00	0.69	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.76	0.63	0.49
	ΔT	26	24	20	17	26	24	20	16	27	25	21	17	26	24	20	16	26	24	20	16	27	25	21	17
	Lo PR	118	119	122	127	125	126	129	134	131	133	136	141	136	138	141	146	142	143	146	151	148	150	152	157
	Hi PR	234	235	237	241	271	272	274	278	309	311	312	316	351	352	354	358	396	397	399	403	444	445	446	450
	Amps	9.3	9.3	9.3	9.4	10.7	10.7	10.6	10.7	12.2	12.2	12.1	12.2	13.8	13.8	13.8	13.9	15.6	15.6	15.6	15.7	17.7	17.7	17.7	17.8
KW	2.66	2.65	2.65	2.67	2.97	2.96	2.96	2.98	3.31	3.31	3.30	3.33	3.68	3.68	3.68	3.70	4.10	4.10	4.09	4.12	4.59	4.59	4.58	4.61	
75	kBh	50.4	51.1	52.5	54.8	49.9	50.6	52.1	54.4	48.6	49.3	50.8	53.1	46.4	47.1	48.6	50.8	43.7	44.4	45.8	48.1	41.2	41.9	43.4	45.6
	S/T	0.76	0.68	0.55	0.42	0.76	0.69	0.56	0.42	0.79	0.71	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.75	0.62	0.49	1.00	0.80	0.67	0.54
	ΔT	25	23	20	16	25	23	19	15	26	24	20	16	25	23	19	15	25	23	19	15	26	24	20	16
	Lo PR	119	121	124	129	126	128	131	136	132	134	137	142	138	139	142	147	143	144	147	152	149	151	154	159
	Hi PR	236	237	238	242	272	273	275	279	311	312	314	318	353	354	355	359	397	398	400	404	445	446	448	452
	Amps	9.4	9.4	9.3	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.8	13.8	13.8	13.9	15.7	15.6	15.6	15.7	17.8	17.8	17.7	17.9
KW	2.67	2.67	2.66	2.69	2.98	2.98	2.97	2.99	3.32	3.32	3.32	3.34	3.70	3.69	3.69	3.71	4.11	4.11	4.11	4.13	4.60	4.60	4.59	4.62	
75	kBh	51.0	51.7	53.2	55.4	50.5	51.2	52.7	55.0	49.2	49.9	51.4	53.7	47.0	47.7	49.2	51.5	44.3	45.0	46.5	48.7	41.8	42.5	44.0	46.2
	S/T	0.78	0.71	0.58	0.45	0.79	0.72	0.59	0.45	1.00	0.74	0.61	0.48	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.52	1.00	0.83	0.70	0.56
	ΔT	25	22	19	15	24	22	19	15	25	23	19	15	24	22	19	15	24	22	18	14	25	23	20	16
	Lo PR	121	122	125	130	128	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	151	152	155	160
	Hi PR	237	238	240	244	274	275	277	281	313	314	315	319	354	355	357	361	399	400	402	406	447	448	449	454
	Amps	9.4	9.4	9.4	9.5	10.8	10.8	10.7	10.8	12.3	12.3	12.2	12.3	13.9	13.9	13.9	14.0	15.7	15.7	15.7	15.8	17.8	17.8	17.8	17.9
KW	2.68	2.68	2.67	2.70	2.99	2.99	2.98	3.00	3.33	3.33	3.33	3.35	3.71	3.70	3.70	3.72	4.12	4.12	4.12	4.14	4.61	4.61	4.61	4.63	

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)

IDB	AIRFLOW	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	
80	kBh	50.1	50.8	52.3	54.5	49.6	50.3	51.8	54.1	48.3	49.0	50.5	52.8	46.1	46.8	48.3	50.6	43.4	44.1	45.6	47.8	40.9	41.6	43.1	45.3	
	S/T	0.83	0.76	0.63	0.49	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	1.00	0.75	0.61	
	ΔT	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	31	28	25	21	32	30	26	22	
	Lo PR	118	120	123	128	125	127	130	135	132	133	136	141	137	138	141	146	142	144	147	152	149	150	153	158	
	Hi PR	234	236	237	241	271	272	274	278	310	311	313	317	351	352	354	358	396	397	399	403	444	445	447	451	
	Amps	9.3	9.3	9.3	9.4	10.7	10.7	10.6	10.7	12.2	12.2	12.1	12.2	13.8	13.8	13.8	13.9	15.6	15.6	15.6	15.7	17.7	17.7	17.7	17.8	
	KW	2.66	2.66	2.65	2.67	2.97	2.96	2.96	2.98	3.31	3.31	3.30	3.33	3.69	3.68	3.68	3.70	4.10	4.10	4.09	4.12	4.59	4.59	4.58	4.61	
	kBh	50.6	51.3	52.8	55.1	50.2	50.9	52.4	54.6	48.9	49.6	51.1	53.3	46.6	47.3	48.8	51.1	43.9	44.6	46.1	48.4	41.4	42.1	43.6	45.9	
	S/T	0.88	0.80	0.67	0.54	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.57	1.00	0.85	0.72	0.59	1.00	0.87	0.74	0.61	1.00	1.00	0.79	0.66	
	ΔT	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	31	29	25	21	
Lo PR	120	121	124	129	127	128	131	136	133	134	137	142	138	140	143	148	143	145	148	153	150	151	154	159		
Hi PR	236	237	239	243	273	274	276	280	311	313	314	318	353	354	356	360	398	399	401	405	446	447	448	452		
Amps	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.8	13.8	13.9	15.7	15.7	15.6	15.7	17.8	17.8	17.8	17.9		
KW	2.67	2.67	2.66	2.69	2.98	2.98	2.97	3.00	3.32	3.32	3.32	3.34	3.70	3.70	3.69	3.71	4.11	4.11	4.11	4.13	4.60	4.60	4.60	4.62		
1540	kBh	51.2	51.9	53.4	55.7	50.8	51.5	53.0	55.2	49.5	50.2	51.7	53.9	47.3	48.0	49.4	51.7	44.5	45.2	46.7	49.0	42.0	42.7	44.2	46.5	
	S/T	0.90	0.83	0.70	0.57	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.60	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68	
	ΔT	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	30	28	24	20	
	Lo PR	121	123	126	131	128	130	133	138	135	136	139	144	140	141	144	149	145	146	149	154	151	153	156	161	
	Hi PR	238	239	240	244	274	275	277	281	313	314	316	320	355	356	357	361	399	400	402	406	447	448	450	454	
	Amps	9.4	9.4	9.4	9.5	10.8	10.8	10.7	10.8	12.3	12.3	12.2	12.3	13.9	13.9	13.9	14.0	15.7	15.7	15.7	15.8	17.8	17.8	17.8	17.9	
	KW	2.68	2.68	2.67	2.70	2.99	2.99	2.98	3.01	3.34	3.33	3.33	3.35	3.71	3.71	3.70	3.72	4.13	4.12	4.12	4.14	4.61	4.61	4.61	4.63	
	1260	kBh	50.9	51.6	53.1	55.4	50.5	51.2	52.7	54.9	49.2	49.9	51.4	53.6	46.9	47.6	49.1	51.4	44.2	44.9	46.4	48.7	41.7	42.4	43.9	46.2
		S/T	1.00	0.86	0.73	0.59	1.00	0.86	0.73	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71
		ΔT	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	35	32	29	25	36	34	30	26
Lo PR		120	121	124	129	127	129	132	137	133	135	138	143	139	140	143	148	144	145	148	153	150	152	155	160	
Hi PR		236	237	238	242	272	273	275	279	311	312	314	318	353	354	355	359	397	398	400	404	445	446	448	452	
Amps		9.4	9.3	9.3	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.8	13.8	13.8	13.9	15.6	15.6	15.6	15.7	17.8	17.7	17.7	17.8	
KW		2.66	2.66	2.66	2.68	2.97	2.97	2.97	2.99	3.32	3.32	3.31	3.33	3.69	3.69	3.68	3.71	4.11	4.11	4.10	4.12	4.60	4.59	4.59	4.61	
85		kBh	51.5	52.2	53.6	55.9	51.0	51.7	53.2	55.5	49.7	50.4	51.9	54.2	47.5	48.2	49.7	51.9	44.8	45.5	46.9	49.2	42.3	43.0	44.4	46.7
		S/T	1.00	0.90	0.77	0.63	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.89	0.75
		ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	35	33	29	25
	Lo PR	121	123	126	131	129	130	133	138	135	136	139	144	140	141	144	149	145	147	150	155	152	153	156	161	
	Hi PR	237	238	240	244	274	275	277	281	313	314	315	319	354	355	357	361	399	400	402	406	447	448	449	453	
	Amps	9.4	9.4	9.4	9.5	10.8	10.7	10.7	10.8	12.3	12.2	12.2	12.3	13.9	13.9	13.8	13.9	15.7	15.7	15.7	15.8	17.8	17.8	17.8	17.9	
	KW	2.68	2.67	2.67	2.69	2.99	2.98	2.98	3.00	3.33	3.33	3.32	3.35	3.70	3.70	3.70	3.72	4.12	4.12	4.11	4.14	4.61	4.61	4.60	4.63	
	1540	kBh	52.1	52.8	54.3	56.5	51.6	52.3	53.8	56.1	50.3	51.0	52.5	54.8	48.1	48.8	50.3	52.5	45.4	46.1	47.6	49.8	42.9	43.6	45.1	47.3
		S/T	1.00	0.93	0.80	0.66	1.00	0.93	0.80	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.92	0.78
		ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	34	32	28	24
Lo PR		123	124	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	151	156	153	155	158	163	
Hi PR		239	240	241	245	276	277	278	282	314	315	317	321	356	357	358	362	400	402	403	407	448	449	451	455	
Amps		9.5	9.4	9.4	9.5	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.4	13.9	13.9	13.9	14.0	15.7	15.7	15.7	15.8	17.9	17.9	17.8	17.9	
KW		2.69	2.69	2.68	2.70	3.00	2.99	2.99	3.01	3.34	3.34	3.33	3.36	3.71	3.71	3.71	3.73	4.13	4.13	4.12	4.15	4.62	4.62	4.61	4.64	

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

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
70	MBh	41.4	42.0	43.3	-	41.1	41.7	42.9	-	40.0	40.6	41.8	-	38.1	38.7	40.0	-	35.9	36.5	37.7	-	33.8	34.4	35.6	-
	S/T	0.60	0.52	0.40	-	0.60	0.53	0.40	-	0.63	0.55	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.64	0.51	-
	ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	23	21	17	-
	Lo PR	116	118	121	-	123	125	128	-	130	131	134	-	135	136	139	-	140	141	144	-	146	148	151	-
	Hi PR	232	233	234	-	268	269	271	-	306	307	309	-	347	348	350	-	392	393	394	-	439	440	442	-
	Amps	7.2	7.2	7.2	-	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.8	10.8	10.7	-	12.2	12.2	12.2	-	13.9	13.9	13.8	-
KW	2.01	2.00	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.51	-	2.82	2.81	2.81	-	3.14	3.14	3.14	-	3.53	3.53	3.52	-	
70	MBh	41.8	42.4	43.6	-	41.4	42.0	43.2	-	40.4	40.9	42.2	-	38.5	39.1	40.3	-	36.2	36.8	38.1	-	34.2	34.7	36.0	-
	S/T	0.63	0.56	0.43	-	0.63	0.56	0.43	-	0.66	0.59	0.46	-	0.68	0.60	0.48	-	0.70	0.63	0.50	-	1.00	0.67	0.55	-
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-
	Lo PR	117	119	122	-	124	126	129	-	131	132	135	-	136	137	140	-	141	142	145	-	147	149	152	-
	Hi PR	233	234	235	-	269	270	272	-	307	308	310	-	349	350	351	-	393	394	395	-	440	441	443	-
	Amps	7.3	7.3	7.2	-	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.8	10.8	10.8	-	12.2	12.2	12.2	-	13.9	13.9	13.9	-
KW	2.01	2.01	2.01	-	2.26	2.25	2.25	-	2.53	2.53	2.52	-	2.82	2.82	2.82	-	3.15	3.15	3.15	-	3.54	3.54	3.53	-	
70	MBh	42.4	43.0	44.2	-	42.1	42.6	43.9	-	41.0	41.6	42.8	-	39.1	39.7	40.9	-	36.9	37.4	38.7	-	34.8	35.4	36.6	-
	S/T	0.66	0.59	0.46	-	0.67	0.59	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	0.73	0.66	0.53	-	1.00	0.71	0.58	-
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	21	19	15	-
	Lo PR	119	121	124	-	126	128	131	-	132	134	137	-	138	139	142	-	143	144	147	-	149	151	154	-
	Hi PR	235	236	237	-	271	272	274	-	309	310	312	-	350	351	353	-	395	396	397	-	442	443	445	-
	Amps	7.3	7.3	7.3	-	8.4	8.4	8.4	-	9.6	9.6	9.5	-	10.8	10.8	10.8	-	12.3	12.3	12.2	-	14.0	13.9	13.9	-
KW	2.02	2.02	2.02	-	2.27	2.26	2.26	-	2.54	2.54	2.53	-	2.83	2.83	2.83	-	3.16	3.16	3.16	-	3.55	3.55	3.54	-	

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
75	MBh	41.5	42.0	43.3	45.2	41.1	41.7	42.9	44.8	40.0	40.6	41.8	43.7	38.2	38.7	40.0	41.9	35.9	36.5	37.7	39.6	33.8	34.4	35.6	37.5
	S/T	0.72	0.65	0.52	0.38	0.72	0.65	0.52	0.39	0.75	0.68	0.55	0.41	1.00	0.69	0.57	0.43	1.00	0.71	0.59	0.45	1.00	0.76	0.64	0.50
	ΔT	27	24	21	17	26	24	21	16	27	25	21	17	26	24	20	16	26	24	20	16	27	25	22	17
	Lo PR	116	118	121	126	123	125	128	133	130	131	134	139	135	136	139	144	140	141	144	149	146	148	151	156
	Hi PR	232	233	234	238	268	269	271	275	306	307	309	313	348	349	350	354	392	393	394	398	439	440	442	446
	Amps	7.2	7.2	7.2	7.3	8.3	8.3	8.3	8.3	9.5	9.5	9.4	9.5	10.8	10.7	10.7	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.8	13.9
KW	2.00	2.00	2.00	2.02	2.25	2.25	2.24	2.26	2.52	2.52	2.51	2.53	2.81	2.81	2.81	2.83	3.14	3.14	3.14	3.16	3.53	3.53	3.52	3.54	
75	MBh	41.8	42.4	43.6	45.5	41.5	42.0	43.3	45.2	40.4	41.0	42.2	44.1	38.5	39.1	40.3	42.2	36.3	36.8	38.1	40.0	34.2	34.8	36.0	37.9
	S/T	0.75	0.68	0.55	0.42	0.76	0.68	0.56	0.42	0.78	0.71	0.58	0.45	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.80	0.67	0.53
	ΔT	26	24	20	16	26	24	20	16	26	24	20	16	26	24	20	16	25	23	19	15	27	25	21	17
	Lo PR	117	119	122	127	124	126	129	134	131	132	135	140	136	137	140	145	141	142	145	150	147	149	152	157
	Hi PR	233	234	236	240	269	270	272	276	308	309	310	314	349	350	351	355	393	394	396	400	440	441	443	447
	Amps	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0
KW	2.01	2.01	2.01	2.02	2.26	2.25	2.25	2.27	2.53	2.53	2.52	2.54	2.82	2.82	2.82	2.83	3.15	3.15	3.14	3.16	3.54	3.53	3.53	3.55	
75	MBh	42.4	43.0	44.3	46.1	42.1	42.7	43.9	45.8	41.0	41.6	42.8	44.7	39.1	39.7	41.0	42.8	36.9	37.5	38.7	40.6	34.8	35.4	36.6	38.5
	S/T	0.78	0.71	0.58	0.45	0.79	0.72	0.59	0.45	0.81	0.74	0.61	0.48	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.52	1.00	0.83	0.70	0.56
	ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	24	22	18	14	26	24	20	16
	Lo PR	119	121	124	129	126	128	131	136	132	134	137	142	138	139	142	147	143	144	147	152	149	151	154	159
	Hi PR	235	236	237	242	271	272	274	278	309	310	312	316	351	352	353	357	395	396	398	402	442	443	445	449
	Amps	7.3	7.3	7.3	7.4	8.4	8.4	8.3	8.4	9.6	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.2	12.3	13.9	13.9	13.9	14.0
KW	2.02	2.02	2.02	2.03	2.27	2.26	2.26	2.28	2.54	2.54	2.53	2.55	2.83	2.83	2.83	2.84	3.16	3.16	3.15	3.17	3.55	3.54	3.54	3.56	

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°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	
80	1150	MBh	41.7	42.3	43.5	45.4	41.3	41.9	43.1	45.0	40.2	40.8	42.0	43.9	38.4	39.0	40.2	42.1	36.1	36.7	37.9	39.8	34.0	34.6	35.9	37.7
		S/T	0.84	0.76	0.64	0.50	1.00	0.77	0.64	0.51	1.00	0.79	0.67	0.53	1.00	0.81	0.68	0.55	1.00	0.83	0.70	0.57	1.00	1.00	0.75	0.62
	ΔT	31	29	25	21	21	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	32	30	26	22	
	Lo PR	117	118	121	126	124	125	128	133	130	132	134	139	135	137	140	145	140	142	145	150	147	148	151	156	
	Hi PR	232	233	235	239	269	270	271	275	307	308	309	313	348	349	351	355	392	393	395	399	440	441	442	446	
	Amps	7.2	7.2	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.5	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.8	13.9	
	KW	2.00	2.00	2.00	2.02	2.25	2.25	2.24	2.26	2.52	2.52	2.51	2.53	2.82	2.81	2.81	2.83	3.14	3.14	3.14	3.16	3.53	3.53	3.52	3.54	
	1250	MBh	42.0	42.6	43.9	45.7	41.7	42.3	43.5	45.4	40.6	41.2	42.4	44.3	38.7	39.3	40.6	42.4	36.5	37.1	38.3	40.2	34.4	35.0	36.2	38.1
		S/T	0.87	0.80	0.67	0.53	1.00	0.80	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.79	0.65
	ΔT	30	28	24	20	30	28	24	20	31	28	25	21	30	28	24	20	30	28	24	20	31	29	25	21	
Lo PR	118	119	122	127	125	126	129	134	131	133	136	140	136	138	141	146	142	143	146	151	148	149	152	157		
Hi PR	233	234	236	240	270	271	273	277	308	309	311	315	349	350	352	356	393	394	396	400	441	442	443	447		
Amps	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0		
KW	2.01	2.01	2.01	2.03	2.26	2.25	2.25	2.27	2.53	2.53	2.52	2.54	2.82	2.82	2.82	2.84	3.15	3.15	3.15	3.16	3.54	3.54	3.53	3.55		
1400	MBh	42.7	43.2	44.5	46.4	42.3	42.9	44.1	46.0	41.2	41.8	43.0	44.9	39.4	39.9	41.2	43.1	37.1	37.7	38.9	40.8	35.0	35.6	36.8	38.7	
	S/T	0.90	0.83	0.70	0.57	1.00	0.83	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	1.00	0.82	0.68	
ΔT	29	27	23	19	29	27	23	19	30	27	24	20	29	27	23	19	29	27	23	19	30	28	24	20		
Lo PR	120	121	124	129	127	128	131	136	133	134	137	142	138	140	143	148	143	145	148	153	150	151	154	159		
Hi PR	235	236	238	242	272	273	274	278	310	311	313	317	351	352	354	358	395	396	398	402	443	444	445	449		
Amps	7.3	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.6	9.6	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.2	12.3	13.9	13.9	13.9	14.0		
KW	2.02	2.02	2.02	2.04	2.27	2.26	2.26	2.28	2.54	2.54	2.53	2.55	2.83	2.83	2.83	2.85	3.16	3.16	3.16	3.17	3.55	3.55	3.55	3.56		
85	1150	MBh	42.4	43.0	44.2	46.1	42.0	42.6	43.8	45.7	40.9	41.5	42.7	44.6	39.1	39.7	40.9	42.8	36.8	37.4	38.6	40.5	34.7	35.3	36.6	38.4
		S/T	1.00	0.86	0.73	0.60	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.63	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.67	1.00	1.00	0.85	0.71
	ΔT	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	36	34	30	26	
	Lo PR	119	120	123	128	126	127	130	135	132	133	136	141	137	138	141	146	142	144	147	151	149	150	153	158	
	Hi PR	233	234	236	240	270	271	272	276	308	309	311	315	349	350	352	356	393	394	396	400	441	442	443	447	
	Amps	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	13.9	
	KW	2.01	2.01	2.00	2.02	2.25	2.25	2.25	2.27	2.53	2.52	2.52	2.54	2.82	2.82	2.81	2.83	3.15	3.15	3.14	3.16	3.53	3.53	3.53	3.55	
	1250	MBh	42.7	43.3	44.5	46.4	42.4	42.9	44.2	46.1	41.3	41.9	43.1	45.0	39.4	40.0	41.2	43.1	37.2	37.8	39.0	40.9	35.1	35.7	36.9	38.8
		S/T	1.00	0.89	0.76	0.63	1.00	0.90	0.77	0.64	1.00	0.92	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.88	0.75
	ΔT	34	32	28	24	34	32	28	24	35	33	29	25	34	32	28	24	34	32	28	24	35	33	29	25	
Lo PR	120	121	124	129	127	128	131	136	133	134	137	142	138	140	143	147	143	145	148	153	150	151	154	159		
Hi PR	235	236	237	241	271	272	274	278	309	310	312	316	350	351	353	357	395	396	397	401	442	443	444	449		
Amps	7.3	7.3	7.3	7.3	8.4	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0		
KW	2.02	2.02	2.01	2.03	2.26	2.26	2.25	2.27	2.53	2.53	2.53	2.55	2.83	2.83	2.82	2.84	3.16	3.15	3.15	3.17	3.54	3.54	3.54	3.56		
1400	MBh	43.4	43.9	45.2	47.1	43.0	43.6	44.8	46.7	41.9	42.5	43.7	45.6	40.1	40.6	41.9	43.8	37.8	38.4	39.6	41.5	35.7	36.3	37.5	39.4	
	S/T	1.00	0.92	0.80	0.66	1.00	0.93	0.80	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.84	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.91	0.78	
ΔT	33	31	27	23	33	31	27	23	34	32	28	24	33	31	27	23	33	31	27	23	34	32	28	24		
Lo PR	122	123	126	131	129	130	133	138	135	136	139	144	140	141	144	149	145	146	149	154	151	153	156	161		
Hi PR	236	237	239	243	273	274	275	279	311	312	314	318	352	353	355	359	396	397	399	403	444	445	446	450		
Amps	7.3	7.3	7.3	7.4	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	10.9	10.9	10.8	10.9	12.3	12.3	12.3	12.3	14.0	14.0	13.9	14.0		
KW	2.03	2.03	2.02	2.04	2.27	2.27	2.27	2.28	2.54	2.54	2.54	2.56	2.84	2.84	2.83	2.85	3.17	3.16	3.16	3.18	3.55	3.55	3.55	3.57		

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

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	
70	1480	MBh	58.1	58.9	60.7	-	57.6	58.4	60.1	-	56.1	56.9	58.6	-	53.5	54.4	56.1	-	50.4	51.2	52.9	-	47.5	48.3	50.0	-
		S/T	0.61	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	1.00	0.66	0.53	-
	ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	22	19	15	-	23	21	17	-	
	Lo PR	114	116	118	-	121	122	125	-	127	128	131	-	132	134	136	-	137	139	141	-	143	145	148	-	
	Hi PR	244	245	246	-	282	283	284	-	322	323	324	-	365	366	367	-	411	412	414	-	460	461	463	-	
	Amps	11.6	11.6	11.5	-	13.2	13.2	13.2	-	15.1	15.1	15.1	-	17.2	17.2	17.1	-	19.4	19.4	19.4	-	22.1	22.1	22.1	-	
	KW	3.20	3.20	3.19	-	3.59	3.58	3.58	-	4.02	4.02	4.01	-	4.49	4.49	4.48	-	5.01	5.01	5.00	-	5.63	5.62	5.62	-	
	MBh	58.7	59.5	61.2	-	58.2	59.0	60.7	-	56.7	57.5	59.2	-	54.1	54.9	56.6	-	51.0	51.8	53.5	-	48.1	48.9	50.6	-	
	S/T	0.63	0.56	0.44	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	0.68	0.61	0.49	-	0.70	0.63	0.51	-	1.00	0.68	0.55	-	
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-	
Lo PR	115	117	120	-	122	124	127	-	128	130	133	-	133	135	138	-	138	140	143	-	145	146	149	-		
Hi PR	245	246	248	-	283	284	286	-	323	324	326	-	366	367	369	-	412	413	415	-	462	463	464	-		
Amps	11.6	11.6	11.6	-	13.3	13.3	13.3	-	15.2	15.2	15.1	-	17.2	17.2	17.2	-	19.5	19.5	19.4	-	22.2	22.1	22.1	-		
KW	3.21	3.21	3.20	-	3.60	3.60	3.59	-	4.03	4.03	4.02	-	4.50	4.50	4.49	-	5.02	5.02	5.01	-	5.64	5.63	5.63	-		
75	1480	MBh	58.2	59.0	60.7	63.3	57.7	58.5	60.2	62.8	56.2	57.0	58.7	61.3	53.6	54.4	56.1	58.7	50.4	51.2	53.0	55.6	47.6	48.4	50.1	52.7
		S/T	0.73	0.66	0.54	0.40	0.74	0.67	0.54	0.41	0.76	0.69	0.57	0.43	0.78	0.71	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.78	0.65	0.52
	ΔT	27	25	21	16	27	24	20	16	27	25	21	17	27	24	20	16	26	24	20	16	28	25	21	17	
	Lo PR	114	116	119	123	121	122	125	130	127	128	131	136	132	134	136	141	137	139	141	146	143	145	148	152	
	Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	463	468	
	Amps	11.6	11.5	11.5	11.6	13.2	13.2	13.2	13.3	15.1	15.1	15.1	15.2	17.2	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.1	22.1	22.1	22.2	
	KW	3.20	3.19	3.19	3.22	3.59	3.58	3.58	3.61	4.02	4.01	4.01	4.04	4.49	4.48	4.48	4.51	5.01	5.01	5.00	5.03	5.62	5.62	5.61	5.64	
	MBh	58.7	59.5	61.3	63.9	58.2	59.0	60.7	63.4	56.7	57.5	59.3	61.9	54.1	55.0	56.7	59.3	51.0	51.8	53.5	56.1	48.1	48.9	50.6	53.3	
	S/T	0.75	0.68	0.56	0.43	0.76	0.69	0.56	0.43	0.78	0.71	0.59	0.46	1.00	0.73	0.61	0.47	1.00	0.75	0.63	0.49	1.00	0.80	0.67	0.54	
	ΔT	26	24	20	16	26	24	20	16	26	24	20	16	26	24	20	16	26	23	19	15	27	25	21	17	
Lo PR	115	117	120	124	122	124	127	131	128	130	133	137	133	135	138	142	138	140	143	147	145	146	149	154		
Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469		
Amps	11.6	11.6	11.6	11.7	13.3	13.3	13.2	13.4	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.4	19.6	22.1	22.1	22.1	22.2		
KW	3.21	3.21	3.20	3.23	3.60	3.59	3.59	3.62	4.03	4.03	4.02	4.05	4.50	4.49	4.49	4.52	5.02	5.02	5.01	5.04	5.63	5.63	5.62	5.65		
MBh	59.6	60.4	62.1	64.7	59.0	59.8	61.6	64.2	57.5	58.3	60.1	62.7	55.0	55.8	57.5	60.1	51.8	52.6	54.3	57.0	48.9	49.7	51.5	54.1		
S/T	0.77	0.70	0.57	0.44	0.78	0.71	0.58	0.45	0.80	0.73	0.60	0.47	1.00	0.75	0.62	0.49	1.00	0.77	0.64	0.51	1.00	0.81	0.69	0.56		
ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	14	26	24	20	16		
Lo PR	117	118	121	126	124	125	128	133	130	131	134	139	135	136	139	144	140	141	144	149	146	148	150	155		
Hi PR	247	248	249	254	285	286	288	292	325	326	327	332	368	369	370	375	414	415	417	421	464	465	466	470		
Amps	11.7	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.3	17.2	17.2	17.3	19.5	19.5	19.5	19.6	22.2	22.2	22.2	22.3		
KW	3.22	3.22	3.21	3.24	3.61	3.61	3.60	3.63	4.04	4.04	4.03	4.06	4.51	4.51	4.50	4.53	5.03	5.03	5.02	5.05	5.65	5.64	5.64	5.67		

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	
70	1480	MBh	58.1	58.9	60.7	-	57.6	58.4	60.1	-	56.1	56.9	58.6	-	53.5	54.4	56.1	-	50.4	51.2	52.9	-	47.5	48.3	50.0	-
		S/T	0.61	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	1.00	0.66	0.53	-
	ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	22	19	15	-	23	21	17	-	
	Lo PR	114	116	118	-	121	122	125	-	127	128	131	-	132	134	136	-	137	139	141	-	143	145	148	-	
	Hi PR	244	245	246	-	282	283	284	-	322	323	324	-	365	366	367	-	411	412	414	-	460	461	463	-	
	Amps	11.6	11.6	11.5	-	13.2	13.2	13.2	-	15.1	15.1	15.1	-	17.2	17.2	17.1	-	19.4	19.4	19.4	-	22.1	22.1	22.1	-	
	KW	3.20	3.20	3.19	-	3.59	3.58	3.58	-	4.02	4.02	4.01	-	4.49	4.49	4.48	-	5.01	5.01	5.00	-	5.63	5.62	5.62	-	
	MBh	58.7	59.5	61.2	-	58.2	59.0	60.7	-	56.7	57.5	59.2	-	54.1	54.9	56.6	-	51.0	51.8	53.5	-	48.1	48.9	50.6	-	
	S/T	0.63	0.56	0.44	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	0.68	0.61	0.49	-	0.70	0.63	0.51	-	1.00	0.68	0.55	-	
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-	
Lo PR	115	117	120	-	122	124	127	-	128	130	133	-	133	135	138	-	138	140	143	-	145	146	149	-		
Hi PR	245	246	248	-	283	284	286	-	323	324	326	-	366	367	369	-	412	413	415	-	462	463	464	-		
Amps	11.6	11.6	11.6	-	13.3	13.3	13.3	-	15.2	15.2	15.1	-	17.2	17.2	17.2	-	19.5	19.5	19.4	-	22.2	22.1	22.1	-		
KW	3.21	3.21	3.20	-	3.60	3.60	3.59	-	4.03	4.03	4.02	-	4.50	4.50	4.49	-	5.02	5.02	5.01	-	5.64	5.63	5.63	-		
75	1480	MBh	58.2	59.0	60.7	63.3	57.7	58.5	60.2	62.8	56.2	57.0	58.7	61.3	53.6	54.4	56.1	58.7	50.4	51.2	53.0	55.6	47.6	48.4	50.1	52.7
		S/T	0.73	0.66	0.54	0.40	0.74	0.67	0.54	0.41	0.76	0.69	0.57	0.43	0.78	0.71	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.78	0.65	0.52
	ΔT	27	25	21	16	27	24	20	16	27	25	21	17	27	24	20	16	26	24	20	16	28	25	21	17	
	Lo PR	114	116	119	123	121	122	125	130	127	128	131	136	132	134	136	141	137	139	141	146	143	145	148	152	
	Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	463	468	
	Amps	11.6	11.5	11.5	11.6	13.2	13.2</																			

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		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												
80	1480	MBh	58.5	59.3	61.0	63.6	58.0	58.8	60.5	63.1	56.5	57.3	59.0	61.6	53.9	54.7	56.4	59.0	50.7	51.5	53.3	55.9	47.9	48.7	50.4	53.0											
		S/T	0.85	0.78	0.65	0.52	0.85	0.78	0.66	0.53	1.00	0.80	0.68	0.55	1.00	0.82	0.70	0.57	1.00	0.84	0.72	0.59	1.00	0.89	0.77	0.63											
		ΔT	31	29	25	21	31	29	25	21	32	30	26	21	31	29	25	21	31	29	25	21	32	30	26	22											
		Lo PR	115	116	119	124	122	123	126	131	128	129	132	137	133	134	137	142	138	139	142	147	144	145	148	153											
		Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	412	413	414	419	461	462	464	468											
	Amps	11.6	11.5	11.5	11.6	13.2	13.2	13.2	13.3	15.1	15.1	15.1	15.2	17.2	17.2	17.1	17.3	19.4	19.4	19.4	19.5	22.1	22.1	22.1	22.2												
	KW	3.20	3.20	3.19	3.22	3.59	3.58	3.58	3.61	4.02	4.02	4.01	4.04	4.49	4.48	4.48	4.51	5.01	5.01	5.00	5.03	5.62	5.62	5.61	5.64												
	1600	MBh	59.0	59.8	61.6	64.2	58.5	59.3	61.0	63.7	57.0	57.8	59.5	62.2	54.4	55.3	57.0	59.6	51.3	52.1	53.8	56.4	48.4	49.2	50.9	53.6											
		S/T	0.87	0.80	0.67	0.54	1.00	0.80	0.68	0.55	1.00	0.83	0.70	0.57	1.00	0.85	0.72	0.59	1.00	0.87	0.74	0.61	1.00	1.00	0.79	0.66											
		ΔT	31	29	25	20	31	28	24	20	31	29	25	21	31	28	24	20	30	28	24	20	32	30	26	21											
Lo PR		116	117	120	125	123	124	127	132	129	130	133	138	134	135	138	143	139	140	143	148	145	146	149	154												
Hi PR		246	247	248	252	284	285	286	291	324	325	326	330	367	368	369	373	413	414	416	420	462	463	465	469												
Amps	11.6	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.4	19.6	22.2	22.1	22.1	22.2													
KW	3.21	3.21	3.20	3.23	3.60	3.60	3.59	3.62	4.03	4.03	4.02	4.05	4.50	4.50	4.49	4.52	5.02	5.02	5.01	5.04	5.64	5.63	5.63	5.66													
1750	MBh	59.8	60.7	62.4	65.0	59.3	60.1	61.9	64.5	57.8	58.6	60.4	63.0	55.3	56.1	57.8	60.4	52.1	52.9	54.6	57.3	49.2	50.0	51.8	54.4												
	S/T	0.88	0.81	0.69	0.56	1.00	0.82	0.70	0.56	1.00	0.84	0.72	0.59	1.00	0.86	0.74	0.61	1.00	0.88	0.76	0.63	1.00	1.00	0.80	0.67												
	ΔT	30	28	24	20	30	28	24	19	30	28	24	20	30	28	24	19	30	27	23	19	31	29	25	21												
	Lo PR	118	119	122	127	124	126	129	133	130	132	135	139	135	137	140	144	140	142	145	149	147	148	151	156												
	Hi PR	247	248	250	254	285	286	288	292	325	326	328	332	368	369	371	375	415	416	417	421	464	465	467	471												
Amps	11.7	11.7	11.6	11.8	13.4	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.3	17.3	17.2	17.4	19.5	19.5	19.5	19.6	22.2	22.2	22.2	22.3													
KW	3.22	3.22	3.21	3.24	3.61	3.61	3.60	3.63	4.04	4.04	4.03	4.06	4.51	4.51	4.50	4.53	5.03	5.03	5.03	5.05	5.65	5.65	5.64	5.67													
85	1480	MBh	59.4	60.2	62.0	64.6	58.9	59.7	61.4	64.1	57.4	58.2	59.9	62.6	54.8	55.7	57.4	60.0	51.7	52.5	54.2	56.8	48.8	49.6	51.3	54.0											
		S/T	1.00	0.87	0.74	0.61	1.00	0.88	0.75	0.62	1.00	0.90	0.77	0.64	1.00	1.00	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.86	0.73											
		ΔT	36	33	29	25	36	33	29	25	36	34	30	26	36	33	29	25	35	33	29	25	37	34	30	26											
		Lo PR	116	118	121	125	123	125	128	132	129	131	134	138	134	136	139	143	139	141	144	148	146	147	150	155											
		Hi PR	245	246	248	252	283	285	286	290	323	324	326	330	366	367	369	373	413	414	415	420	462	463	465	469											
	Amps	11.6	11.6	11.6	11.7	13.3	13.3	13.2	13.4	15.2	15.1	15.1	15.2	17.2	17.2	17.2	17.3	19.5	19.5	19.4	19.6	22.1	22.1	22.1	22.2												
	KW	3.21	3.20	3.20	3.23	3.59	3.59	3.58	3.61	4.03	4.02	4.02	4.05	4.50	4.49	4.49	4.52	5.02	5.02	5.01	5.04	5.63	5.63	5.62	5.65												
	1600	MBh	60.0	60.8	62.5	65.1	59.5	60.3	62.0	64.6	58.0	58.8	60.5	63.1	55.4	56.2	57.9	60.6	52.3	53.1	54.8	57.4	49.4	50.2	51.9	54.5											
		S/T	1.00	0.89	0.77	0.64	1.00	0.90	0.77	0.64	1.00	0.92	0.80	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.88	0.75											
		ΔT	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	35	32	28	24	36	34	30	26											
Lo PR		118	119	122	127	124	126	129	134	130	132	135	140	136	137	140	145	141	142	145	150	147	148	151	156												
Hi PR		247	248	249	254	285	286	287	292	325	326	327	332	368	369	370	375	414	415	417	421	463	465	466	470												
Amps	11.6	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6	22.2	22.2	22.1	22.3													
KW	3.22	3.22	3.21	3.24	3.61	3.60	3.60	3.63	4.04	4.04	4.03	4.06	4.51	4.50	4.50	4.53	5.03	5.03	5.02	5.05	5.64	5.64	5.63	5.66													
1750	MBh	60.8	61.6	63.3	66.0	60.3	61.1	62.8	65.4	58.8	59.6	61.3	63.9	56.2	57.0	58.8	61.4	53.1	53.9	55.6	58.2	50.2	51.0	52.7	55.3												
	S/T	1.00	0.91	0.78	0.65	1.00	0.91	0.79	0.66	1.00	0.94	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.85	0.72	1.00	1.00	0.90	0.77												
	ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	23	35	33	29	25												
	Lo PR	119	121	123	128	126	127	130	135	132	133	136	141	137	139	141	146	142	143	146	151	148	150	153	157												
	Hi PR	248	249	251	255	286	287	289	293	326	327	329	333	369	370	372	376	416	417	418	423	465	466	468	472												
Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.5	15.3	15.3	15.2	15.4	17.3	17.3	17.3	17.4	19.6	19.6	19.5	19.7	22.2	22.2	22.2	22.3													
KW	3.23	3.23	3.22	3.25	3.62	3.62	3.62	3.64	4.05	4.05	4.04	4.07	4.52	4.52	4.51	4.54	5.04	5.04	5.03	5.06	5.66	5.65	5.65	5.68													

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



ENERGY STAR-CERTIFIED COMBINATIONS [^]

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
ASXC18 0241B*	AVPTC29B14A*		24,000	18,200	18.00	14.00	760	10332541
	CA*F3137*6A*+MBVC1200**-1A*+TXV		24,000	18,200	19.00	14.00	890	10332543
	CA*F3137*6A*+TXV	A*VC80603B*B*	24,000	18,200	18.00	14.00	820	10332547
	CA*F3137*6A*+TXV	A*VC960403BNA*	23,800	18,000	18.00	13.50	800	10332572
	CA*F3137*6A*+TXV	A*VC960603BNA*	23,800	18,000	18.00	13.50	820	10332579
	CA*F3137*6A*+TXV	A*VM970603BNA*	23,800	18,000	18.00	13.50	820	10332586
	CHPF3636B6C*+TXV	A*VC80603B*B*	23,800	18,000	18.00	13.50	820	10332551
	CHPF3636B6C*+TXV	A*VC960403BNA*	23,400	17,600	18.00	13.50	800	10332576
	CHPF3636B6C*+TXV	A*VC960603BNA*	23,400	17,600	18.00	13.50	820	10332583
CHPF3636B6C*+TXV	A*VM970603BNA*	23,400	17,600	18.00	13.50	820	10332590	
ASXC18 0361B*	AVPTC59C14A*		35,400	26,800	17.50	13.00	1,240	10332616
	CA*F3137*6A*+TXV	A*VC80604B*B*	35,000	26,600	17.50	13.00	1,130	10332635
	CA*F4961*6D*+TXV	A*VC80604B*B*	35,000	26,600	18.00	13.00	1,130	10332634
	CA*F4961*6D*+TXV	A*VC80804C*B*	35,000	26,600	18.00	13.00	1,100	10332646
	CA*F4961*6D*+TXV	A*VC80805C*B*	36,000	27,200	18.00	13.50	1,200	10332651
	CA*F4961*6D*+TXV	A*VC960403BNA*	34,000	25,800	17.00	13.00	1,100	10332665
	CA*F4961*6D*+TXV	A*VC961005CNA*	34,600	26,200	18.00	13.00	1,120	10332689
	CA*F4961*6D*+TXV	A*VC961205DNA*	34,800	26,400	18.00	13.00	1,150	10332695
	CA*F4961*6D*+TXV	A*VM971005CNA*	34,600	26,200	18.00	13.00	1,120	10332718
	CA*F4961*6D*+TXV	A*VM971205DNA*	34,800	26,400	18.00	13.00	1,150	10332724
	CHPF4860D6D*+TXV	A*VC961005CNA*	34,600	26,200	17.50	13.00	1,120	10332693
CHPF4860D6D*+TXV	A*VM971005CNA*	34,600	26,200	17.50	13.00	1,120	10332722	
ASXC18 0481B*	AVPTC61D14A*		48,000	36,400	18.00	13.00	1,720	10332735
	CA*F4961*6D*+MBVC2000**-1A*+TXV		48,000	36,400	18.00	13.50	1,560	10332738
	CA*F4961*6D*+TXV	A*VC80805C*B*	48,000	36,400	18.00	13.30	1,400	10332740
	CA*F4961*6D*+TXV	A*VC961005CNA*	48,000	36,400	18.00	13.00	1,450	10332756
	CA*F4961*6D*+TXV	A*VC961005DNA*	48,000	36,400	18.00	13.20	1,400	10332760
	CA*F4961*6D*+TXV	A*VC961205DNA*	48,000	36,400	18.00	13.00	1,400	10332764
	CA*F4961*6D*+TXV	A*VM971005CNA*	48,000	36,400	18.00	13.00	1,450	10332772
	CA*F4961*6D*+TXV	A*VM971205DNA*	48,000	36,400	18.00	13.00	1,400	10332776
ASXC18 0601B*	AVPTC61D14A*		56,500	41,000	16.5	13.0	1,660	10510216
	CA*F4961*6D*+MBVC2000**-1A*+TXV		58,000	43,400	17.0	13.0	1,720	10510217

[^] Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

¹ BTU/h
² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F
³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

- NOTES**
- Always check the S&R plate for electrical data on the unit being installed.
 - When matching the outdoor unit to the 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.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
ASXC18 0241B*	AVPTC24B14A*		23,000	17,400	17.0	13.0	780	10332540
	AVPTC25B14A*		23,000	17,400	17.0	13.0	800	10332539
	AVPTC29B14A*		24,000	18,200	18.0	14.0	760	10332541
	AVPTC30C14A*		23,400	17,600	17.5	13.5	800	10332542
	CA*F3137*6A*+EEP+TXV		23,400	17,600	15.5	13.0	760	10332534
	CA*F3137*6A*+MBVC1200**-1A*+TXV		24,000	18,200	19.0	14.0	890	10332543
	CA*F3137*6A*+TXV	A*VC80603B*B*	24,000	18,200	18.0	14.0	820	10332547
	CA*F3137*6A*+TXV	A*VC80604B*B*	24,000	18,200	18.0	14.0	820	10332554
	CA*F3137*6A*+TXV	A*VC80803B*B*	24,000	18,200	18.0	14.0	850	10332560
	CA*F3137*6A*+TXV	A*VC960403BNA*	23,800	18,000	18.0	13.5	800	10332572
	CA*F3137*6A*+TXV	A*VC960603BNA*	23,800	18,000	18.0	13.5	820	10332579
	CA*F3137*6A*+TXV	A*VM970803BNA*	23,800	18,000	18.0	13.5	820	10332600
	CA*F3137*6A*+TXV	A*VM970603BNA*	23,800	18,000	18.0	13.5	820	10332586
	CA*F3137*6A*+TXV	A*VC960803BNA*	23,800	18,000	18.0	13.5	820	10332593
	CA*F3636*6D*+EEP+TXV		23,000	17,400	15.0	12.5	830	10332535
	CA*F3636*6D*+MBVC1200**-1A*+TXV		23,600	17,800	18.0	14.0	880	10332544
	CA*F3636*6D*+TXV	A*VC80604B*B*	23,600	17,800	18.0	13.5	820	10332555
	CA*F3636*6D*+TXV	A*VC80603B*B*	23,600	17,800	18.0	13.5	820	10332548
	CA*F3636*6D*+TXV	A*VC960603BNA*	23,200	17,600	18.0	13.5	820	10332580
	CA*F3636*6D*+TXV	A*VC960403BNA*	23,200	17,600	18.0	13.5	800	10332573
	CA*F3636*6D*+TXV	A*VC80803B*B*	23,400	17,600	18.0	13.5	850	10332561
	CA*F3636*6D*+TXV	A*VC960803BNA*	23,200	17,600	18.0	13.5	820	10332594
	CA*F3636*6D*+TXV	A*VM970603BNA*	23,200	17,600	18.0	13.5	820	10332587
	CA*F3636*6D*+TXV	A*VM970803BNA*	23,200	17,600	18.0	13.5	820	10332601
	CA*F3642*6D*+EEP+TXV		23,000	17,400	15.0	12.5	830	10332536
	CA*F3642*6D*+MBVC1200**-1A*+TXV		23,800	18,000	18.0	14.0	890	10332545
	CA*F3642*6D*+TXV	A*VC80603B*B*	23,800	18,000	18.0	13.5	820	10332549
	CA*F3642*6D*+TXV	A*VC80604B*B*	23,800	18,000	18.0	13.5	820	10332556
	CA*F3642*6D*+TXV	A*VC80803B*B*	23,600	17,800	18.0	13.5	850	10332562
	CA*F3642*6D*+TXV	A*VC80805C*B*	23,400	17,600	18.0	13.5	800	10332567
	CA*F3642*6D*+TXV	A*VC960403BNA*	23,400	17,600	18.0	13.5	800	10332574
	CA*F3642*6D*+TXV	A*VC960603BNA*	23,400	17,600	18.0	13.5	820	10332581
	CA*F3642*6D*+TXV	A*VM970803BNA*	23,400	17,600	18.0	13.5	820	10332602
	CA*F3642*6D*+TXV	A*VM970603BNA*	23,400	17,600	18.0	13.5	820	10332588
	CA*F3642*6D*+TXV	A*VC960803BNA*	23,400	17,600	18.0	13.5	820	10332595
	CA*F3743*6D*+TXV	A*VC960803BNA*	23,600	17,800	18.0	13.5	820	10332596
	CA*F3743*6D*+TXV	A*VM970603BNA*	23,600	17,800	18.0	13.5	820	10332589
	CA*F3743*6D*+TXV	A*VM970803BNA*	23,600	17,800	18.0	13.5	820	10332603
	CA*F3743*6D*+TXV	A*VC960603BNA*	23,600	17,800	18.0	13.5	820	10332582
	CA*F3743*6D*+TXV	A*VC960403BNA*	23,600	17,800	18.0	13.5	800	10332575
	CA*F3743*6D*+TXV	A*VC80805C*B*	23,600	17,800	18.0	13.5	800	10332568
	CA*F3743*6D*+TXV	A*VC80803B*B*	23,600	17,800	18.0	13.5	850	10332563
CA*F3743*6D*+TXV	A*VC80603B*B*	23,800	18,000	18.0	13.5	820	10332550	
CHPF3636B6C*+EEP+TXV		23,200	17,600	15.0	12.5	830	10332537	
CHPF3636B6C*+TXV	A*VC80603B*B*	23,800	18,000	18.0	13.5	820	10332551	
CHPF3636B6C*+TXV	A*VC80604B*B*	23,800	18,000	18.0	13.5	820	10332557	

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
ASXC18 0241B* (Contd.)	CHPF3636B6C*+TXV	A*VC80803B*B*	23,600	17,800	18.0	13.5	850	10332564
	CHPF3636B6C*+TXV	A*VC960403BNA*	23,400	17,600	18.0	13.5	800	10332576
	CHPF3636B6C*+TXV	A*VC960603BNA*	23,400	17,600	18.0	13.5	820	10332583
	CHPF3636B6C*+TXV	A*VM970803BNA*	23,400	17,600	18.0	13.5	820	10332604
	CHPF3636B6C*+TXV	A*VM970603BNA*	23,400	17,600	18.0	13.5	820	10332590
	CHPF3636B6C*+TXV	A*VC960803BNA*	23,400	17,600	18.0	13.5	820	10332597
	CHPF3642C6C*+EEP+TXV		23,200	17,600	15.0	12.5	830	10332538
	CHPF3642C6C*+MBVC1200**-1A*+TXV		24,000	18,200	18.0	14.0	890	10332546
	CHPF3642C6C*+TXV	A*VC80604B*B*	23,800	18,000	18.0	13.5	820	10332558
	CHPF3642C6C*+TXV	A*VC80603B*B*	23,800	18,000	18.0	13.5	820	10332552
	CHPF3642C6C*+TXV	A*VC960603BNA*	23,400	17,600	18.0	13.5	820	10332584
	CHPF3642C6C*+TXV	A*VC960403BNA*	23,400	17,600	18.0	13.5	800	10332577
	CHPF3642C6C*+TXV	A*VC80803B*B*	23,600	17,800	18.0	13.5	850	10332565
	CHPF3642C6C*+TXV	A*VC80805C*B*	23,600	17,800	18.0	13.5	800	10332569
	CHPF3642C6C*+TXV	A*VC960803BNA*	23,400	17,600	18.0	13.5	820	10332598
	CHPF3642C6C*+TXV	A*VM970603BNA*	23,400	17,600	18.0	13.5	820	10332591
	CHPF3642C6C*+TXV	A*VM970803BNA*	23,400	17,600	18.0	13.5	820	10332605
	CHPF3743C6B*+TXV	A*VC80805C*B*	23,600	17,800	18.0	13.5	800	10332570
	CSCF3642N6D*+TXV	A*VC80805C*B*	23,800	18,000	18.0	14.0	800	10332571
	CSCF3642N6D*+TXV	A*VC80803B*B*	24,000	18,200	18.0	14.0	850	10332566
	CSCF3642N6D*+TXV	A*VC960403BNA*	23,800	18,000	18.0	13.5	800	10332578
	CSCF3642N6D*+TXV	A*VC960603BNA*	23,800	18,000	18.0	13.5	820	10332585
	CSCF3642N6D*+TXV	A*VC80603B*B*	24,000	18,200	18.0	14.0	820	10332553
	CSCF3642N6D*+TXV	A*VC80604B*B*	24,000	18,200	18.0	14.0	820	10332559
	CSCF3642N6D*+TXV	A*VM970803BNA*	23,800	18,000	18.0	13.5	820	10332606
	CSCF3642N6D*+TXV	A*VM970603BNA*	23,800	18,000	18.0	13.5	820	10332592
	CSCF3642N6D*+TXV	A*VC960803BNA*	23,800	18,000	18.0	13.5	820	10332599
	ASXC18 0361B*	CA*F3743*6D*+EEP+TXV		34,000	25,800	15.0	12.2	1,130
CA*F4961*6D*+EEP+TXV			34,000	25,800	15.5	12.5	1,050	10332608
CHPF4860D6D*+EEP+TXV			34,000	25,800	15.0	12.5	1,130	10332609
CSCF4860N6D*+EEP+TXV			34,000	25,800	15.0	12.5	1,130	10332610
AVPTC37C14A*			34,000	25,800	16.5	12.5	1,250	10332611
AVPTC42D14A*			35,000	26,600	18.0	13.0	1,220	10332612
AVPTC48C14A*			34,000	25,800	16.5	12.5	1,180	10332613
AVPTC48D14A*			36,000	27,200	17.5	13.0	1,210	10332614
AVPTC49D14A*			36,000	27,200	17.5	13.0	1,320	10332615
AVPTC59C14A*			35,400	26,800	17.5	13.0	1,240	10332616
CA*F3743*6D*+MBVC1600**-1A*+TXV			35,000	26,600	17.5	13.0	1,220	10332617
CA*F4961*6D*+MBVC1600**-1A*+TXV			36,000	27,200	18.0	13.0	1,220	10332618
CHPF3642C6C*+MBVC1600**-1A*+TXV			35,000	26,600	17.0	13.0	1,220	10332619
CHPF3743C6B*+MBVC1600**-1A*+TXV			35,000	26,600	17.0	13.0	1,220	10332620
CA*F3743*6D*+MBVC2000**-1A*+TXV			35,000	26,600	18.0	13.0	1,275	10332621
CA*F4961*6D*+MBVC2000**-1A*+TXV			36,000	27,200	18.0	13.5	1,275	10332622
CA*F4860*6D*+MBVC2000**-1A*+TXV			35,000	26,600	18.0	13.0	1,275	10332623
CHPF3642D6C*+MBVC2000**-1A*+TXV			34,000	25,800	17.0	13.0	1,275	10332624
CHPF3743D6B*+MBVC2000**-1A*+TXV		35,000	26,600	18.0	13.0	1,275	10332625	

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
ASXC18 0361B*	CHPF4860D6D*+MBVC2000**-1A*+TXV		36,000	27,200	18.0	13.5	1,275	10332626
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,000	25,800	17.0	13.0	1,100	10332627
	CA*F4961*6D*+TXV	A*VC80603B*B*	35,000	26,600	18.0	13.0	1,100	10332628
	CA*F3137*6A*+TXV	A*VC80603B*B*	34,000	25,800	17.0	12.5	1,100	10332629
	CAPT4961*4A*	A*VC80603B*B*	35,000	26,600	17.5	13.0	1,100	10332630
	CSCF3642N6D*+TXV	A*VC80603B*B*	34,400	26,000	17.0	13.0	1,100	10332631
	CHPF3743C6B*+TXV	A*VC80603B*B*	34,400	26,000	17.0	12.5	1,100	10332632
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,000	25,800	17.0	13.0	1,130	10332633
	CA*F4961*6D*+TXV	A*VC80604B*B*	35,000	26,600	18.0	13.2	1,130	10332634
	CA*F3137*6A*+TXV	A*VC80604B*B*	35,000	26,600	17.5	13.0	1,130	10332635
	CHPF3743C6B*+TXV	A*VC80604B*B*	35,000	26,600	17.0	13.0	1,130	10332636
	CHPF3743D6B*+TXV	A*VC80604B*B*	35,000	26,600	17.5	13.0	1,130	10332637
	CHPF4860D6D*+TXV	A*VC80604B*B*	36,000	27,200	18.0	13.0	1,130	10332638
	CA*F3743*6D*+TXV	A*VC80803B*B*	34,000	25,800	17.0	13.0	1,100	10332639
	CA*F4961*6D*+TXV	A*VC80803B*B*	35,000	26,600	18.0	13.0	1,100	10332640
	CA*F3137*6A*+TXV	A*VC80803B*B*	34,000	25,800	17.0	13.0	1,100	10332641
	CAPT4961*4A*	A*VC80803B*B*	35,000	26,600	17.5	13.0	1,100	10332642
	CSCF3642N6D*+TXV	A*VC80803B*B*	34,000	25,800	17.0	13.0	1,100	10332643
	CHPF3743C6B*+TXV	A*VC80803B*B*	34,400	26,000	17.0	12.5	1,100	10332644
	CA*F3743*6D*+TXV	A*VC80804C*B*	34,000	25,800	17.0	13.0	1,100	10332645
	CA*F4961*6D*+TXV	A*VC80804C*B*	35,000	26,600	18.0	13.0	1,100	10332646
	CHPF3743C6B*+TXV	A*VC80804C*B*	34,400	26,000	17.0	12.5	1,100	10332647
	CHPF3743D6B*+TXV	A*VC80804C*B*	34,000	25,800	17.0	13.0	1,100	10332648
	CHPF4860D6D*+TXV	A*VC80804C*B*	35,000	26,600	17.5	13.0	1,100	10332649
	CA*F3743*6D*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,200	10332650
	CA*F4961*6D*+TXV	A*VC80805C*B*	36,000	27,200	18.0	13.7	1,200	10332651
	CHPF3743C6B*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,200	10332652
	CHPF3743D6B*+TXV	A*VC80805C*B*	35,000	26,600	17.0	13.0	1,200	10332653
	CHPF4860D6D*+TXV	A*VC80805C*B*	36,000	27,200	18.0	13.5	1,200	10332654
	CA*F3743*6D*+TXV	A*VC80805D*B*	35,000	26,600	17.0	13.0	1,220	10332655
	CA*F4961*6D*+TXV	A*VC80805D*B*	36,000	27,200	18.0	13.5	1,220	10332656
	CHPF3743D6B*+TXV	A*VC80805D*B*	35,000	26,600	17.0	13.0	1,220	10332657
	CHPF4860D6D*+TXV	A*VC80805D*B*	36,000	27,200	18.0	13.5	1,220	10332658
	CA*F3743*6D*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,200	10332659
	CA*F4961*6D*+TXV	A*VC81005C*B*	36,000	27,200	18.0	13.5	1,200	10332660
	CHPF3743C6B*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,200	10332661
	CHPF3743D6B*+TXV	A*VC81005C*B*	35,000	26,600	17.0	13.0	1,200	10332662
	CHPF4860D6D*+TXV	A*VC81005C*B*	36,000	27,200	18.0	13.5	1,200	10332663
	CA*F3743*6D*+TXV	A*VC960403BNA*	33,600	25,400	16.5	13.0	1,100	10332664
	CA*F4961*6D*+TXV	A*VC960403BNA*	34,000	25,800	17.0	13.0	1,100	10332665
	CA*F3137*6A*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,100	10332666
	CAPT4961*4A*	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,100	10332667
CSCF3642N6D*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,100	10332668	
CHPF3743C6B*+TXV	A*VC960403BNA*	34,000	25,800	16.5	13.0	1,100	10332669	
CA*F3743*6D*+TXV	A*VC960603BNA*	33,600	25,400	16.0	12.5	1,140	10332670	
CA*F4961*6D*+TXV	A*VC960603BNA*	34,000	25,800	17.0	13.0	1,140	10332671	

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
ASXC18 0361B* (Contd.)	CA*F3137*6A*+TXV	A*VC960603BNA*	34,000	25,800	17.0	13.0	1,140	10332672
	CAPT4961*4A*	A*VC960603BNA*	34,000	25,800	17.0	13.0	1,140	10332673
	CSCF3642N6D*+TXV	A*VC960603BNA*	34,000	25,800	17.0	13.0	1,140	10332674
	CHPF3743C6B*+TXV	A*VC960603BNA*	33,600	25,400	16.5	13.0	1,140	10332675
	CA*F3743*6D*+TXV	A*VC960803BNA*	33,600	25,400	16.0	12.5	1,140	10332676
	CA*F4961*6D*+TXV	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,140	10332677
	CA*F3137*6A*+TXV	A*VC960803BNA*	34,000	25,800	17.0	13.0	1,140	10332678
	CAPT4961*4A*	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,140	10332679
	CSCF3642N6D*+TXV	A*VC960803BNA*	34,000	25,800	16.5	13.0	1,140	10332680
	CHPF3743C6B*+TXV	A*VC960803BNA*	33,600	25,400	16.5	13.0	1,140	10332681
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,400	26,000	17.0	13.0	1,120	10332682
	CA*F4961*6D*+TXV	A*VC960804CNA*	34,600	26,200	17.5	13.0	1,120	10332683
	CAPT4961*4A*	A*VC960804CNA*	34,600	26,200	17.0	13.0	1,120	10332684
	CSCF3642N6D*+TXV	A*VC960804CNA*	34,400	26,000	17.0	13.0	1,120	10332685
	CHPF3743C6B*+TXV	A*VC960804CNA*	34,000	25,800	17.0	13.0	1,120	10332686
	CHPF4860D6D*+TXV	A*VC960804CNA*	34,600	26,200	17.5	13.0	1,120	10332687
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,400	26,000	17.0	13.0	1,120	10332688
	CA*F4961*6D*+TXV	A*VC961005CNA*	34,600	26,200	18.0	13.0	1,120	10332689
	CAPT4961*4A*	A*VC961005CNA*	34,600	26,200	17.0	13.0	1,120	10332690
	CSCF3642N6D*+TXV	A*VC961005CNA*	34,200	25,800	17.0	13.0	1,120	10332691
	CHPF3743C6B*+TXV	A*VC961005CNA*	34,000	25,800	17.0	13.0	1,120	10332692
	CHPF4860D6D*+TXV	A*VC961005CNA*	34,600	26,200	17.5	13.0	1,120	10332693
	CA*F3743*6D*+TXV	A*VC961205DNA*	34,600	26,200	17.0	13.0	1,150	10332694
	CA*F4961*6D*+TXV	A*VC961205DNA*	34,800	26,400	18.0	13.0	1,150	10332695
	CAPT4961*4A*	A*VC961205DNA*	34,800	26,400	17.0	13.0	1,150	10332696
	CSCF4860N6D*+TXV	A*VC961205DNA*	34,600	26,200	17.5	13.0	1,150	10332697
	CHPF4860D6D*+TXV	A*VC961205DNA*	34,800	26,400	17.5	13.0	1,150	10332698
	CA*F3743*6D*+TXV	A*VM970603BNA*	33,600	25,400	16.0	12.5	1,140	10332699
	CA*F4961*6D*+TXV	A*VM970603BNA*	34,000	25,800	17.0	13.0	1,140	10332700
	CA*F3137*6A*+TXV	A*VM970603BNA*	34,000	25,800	17.0	13.0	1,140	10332701
	CAPT4961*4A*	A*VM970603BNA*	34,000	25,800	17.0	13.0	1,140	10332702
	CSCF3642N6D*+TXV	A*VM970603BNA*	34,000	25,800	17.0	13.0	1,140	10332703
	CHPF3743C6B*+TXV	A*VM970603BNA*	33,600	25,400	16.5	13.0	1,140	10332704
	CA*F3743*6D*+TXV	A*VM970803BNA*	33,600	25,400	16.0	12.5	1,140	10332705
	CA*F4961*6D*+TXV	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,140	10332706
	CA*F3137*6A*+TXV	A*VM970803BNA*	34,000	25,800	17.0	13.0	1,140	10332707
	CAPT4961*4A*	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,140	10332708
	CSCF3642N6D*+TXV	A*VM970803BNA*	34,000	25,800	16.5	13.0	1,140	10332709
	CHPF3743C6B*+TXV	A*VM970803BNA*	33,600	25,400	16.5	13.0	1,140	10332710
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,400	26,000	17.0	13.0	1,120	10332711
	CA*F4961*6D*+TXV	A*VM970804CNA*	34,600	26,200	17.5	13.0	1,120	10332712
	CAPT4961*4A*	A*VM970804CNA*	34,600	26,200	17.0	13.0	1,120	10332713
CSCF3642N6D*+TXV	A*VM970804CNA*	34,400	26,000	17.0	13.0	1,120	10332714	
CHPF3743C6B*+TXV	A*VM970804CNA*	34,000	25,800	17.0	13.0	1,120	10332715	
CHPF4860D6D*+TXV	A*VM970804CNA*	34,600	26,200	17.5	13.0	1,120	10332716	
CA*F3743*6D*+TXV	A*VM971005CNA*	34,400	26,000	17.0	13.0	1,120	10332717	

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
ASXC18 0361B* (Contd.)	CA*F4961*6D*+TXV	A*VM971005CNA*	34,600	26,200	18.0	13.0	1,120	10332718
	CAPT4961*4A*	A*VM971005CNA*	34,600	26,200	17.0	13.0	1,120	10332719
	CSCF3642N6D*+TXV	A*VM971005CNA*	34,200	25,800	17.0	13.0	1,120	10332720
	CHPF3743C6B*+TXV	A*VM971005CNA*	34,000	25,800	17.0	13.0	1,120	10332721
	CHPF4860D6D*+TXV	A*VM971005CNA*	34,600	26,200	17.5	13.0	1,120	10332722
	CA*F3743*6D*+TXV	A*VM971205DNA*	34,600	26,200	17.0	13.0	1,150	10332723
	CA*F4961*6D*+TXV	A*VM971205DNA*	34,800	26,400	18.0	13.0	1,150	10332724
	CAPT4961*4A*	A*VM971205DNA*	34,800	26,400	17.0	13.0	1,150	10332725
	CSCF4860N6D*+TXV	A*VM971205DNA*	34,600	26,200	17.5	13.0	1,150	10332726
CHPF4860D6D*+TXV	A*VM971205DNA*	34,800	26,400	17.5	13.0	1,150	10332727	
ASXC18 0481B*	CA*F4961*6D*+EEP+TXV		48,000	36,400	15.5	12.5	1,400	10332728
	CA*F4860*6D*+EEP+TXV		47,000	35,600	15.0	12.0	1,420	10332729
	CHPF4860D6D*+EEP+TXV		47,500	36,000	15.0	12.0	1,420	10332730
	CSCF4860N6D*+EEP+TXV		47,500	36,000	15.5	12.5	1,420	10332731
	AVPTC48C14A*		46,000	34,800	16.5	12.5	1,450	10332732
	AVPTC48D14A*		48,000	36,400	18.0	13.0	1,700	10332733
	AVPTC59C14A*		46,000	34,800	16.5	12.5	1,490	10332734
	AVPTC61D14A*		48,000	36,400	18.0	13.0	1,720	10332735
	CA*F4961*6D*+MBVC1600**-1A*+TXV		47,000	35,600	17.5	13.0	1,560	10332736
	CHPF4860D6D*+MBVC1600**-1A*+TXV		47,000	35,600	17.5	12.8	1,560	10332737
	CA*F4961*6D*+MBVC2000**-1A*+TXV		48,000	36,400	18.0	13.5	1,560	10332738
	CHPF4860D6D*+MBVC2000**-1A*+TXV		48,000	36,400	18.0	13.3	1,560	10332739
	CA*F4961*6D*+TXV	A*VC80805C*B*	48,000	36,400	18.0	13.3	1,400	10332740
	CAPT4961*4A*	A*VC80805C*B*	48,000	36,400	18.0	13.3	1,400	10332741
	CHPF4860D6D*+TXV	A*VC80805C*B*	48,000	36,400	17.5	13.0	1,400	10332742
	CSCF4860N6D*+TXV	A*VC80805C*B*	47,000	35,600	17.0	13.0	1,400	10332743
	CA*F4961*6D*+TXV	A*VC80805D*B*	48,000	36,400	17.0	13.0	1,450	10332744
	CAPT4961*4A*	A*VC80805D*B*	48,000	36,400	17.0	13.0	1,450	10332745
	CHPF4860D6D*+TXV	A*VC80805D*B*	48,000	36,400	17.0	13.0	1,450	10332746
	CSCF4860N6D*+TXV	A*VC80805D*B*	47,000	35,600	17.0	13.0	1,450	10332747
	CA*F4961*6D*+TXV	A*VC81005C*B*	48,000	36,400	17.0	13.0	1,440	10332748
	CAPT4961*4A*	A*VC81005C*B*	48,000	36,400	17.0	13.0	1,440	10332749
	CHPF4860D6D*+TXV	A*VC81005C*B*	47,500	36,000	17.0	12.2	1,440	10332750
	CSCF4860N6D*+TXV	A*VC81005C*B*	47,000	35,600	17.0	12.5	1,440	10332751
	CA*F4961*6D*+TXV	A*VC960804CNA*	48,000	36,400	17.0	12.8	1,525	10332752
	CAPT4961*4A*	A*VC960804CNA*	48,000	36,400	17.0	12.8	1,525	10332753
	CHPF4860D6D*+TXV	A*VC960804CNA*	47,500	36,000	16.5	12.2	1,525	10332754
	CSCF4860N6D*+TXV	A*VC960804CNA*	47,000	35,600	16.5	12.2	1,525	10332755
	CA*F4961*6D*+TXV	A*VC961005CNA*	48,000	36,400	18.0	13.0	1,450	10332756
	CAPT4961*4A*	A*VC961005CNA*	48,000	36,400	18.0	13.0	1,450	10332757
	CHPF4860D6D*+TXV	A*VC961005CNA*	47,500	36,000	17.0	12.8	1,450	10332758
	CSCF4860N6D*+TXV	A*VC961005CNA*	47,000	35,600	17.0	12.8	1,450	10332759
	CA*F4961*6D*+TXV	A*VC961005DNA*	48,000	36,400	18.0	13.2	1,400	10332760
CAPT4961*4A*	A*VC961005DNA*	48,000	36,400	18.0	13.2	1,400	10332761	
CHPF4860D6D*+TXV	A*VC961005DNA*	47,500	36,000	17.0	12.8	1,400	10332762	
CSCF4860N6D*+TXV	A*VC961005DNA*	47,000	35,600	17.0	12.8	1,400	10332763	

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
ASXC18 0481B* (Contd.)	CA*F4961*6D*+TXV	A*VC961205DNA*	48,000	36,400	18.0	13.0	1,400	10332764
	CAPT4961*4A*	A*VC961205DNA*	48,000	36,400	18.0	13.0	1,400	10332765
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,500	36,000	17.5	12.8	1,400	10332766
	CSCF4860N6D*+TXV	A*VC961205DNA*	47,000	35,600	17.5	12.8	1,400	10332767
	CA*F4961*6D*+TXV	A*VM970804CNA*	48,000	36,400	17.0	12.8	1,525	10332768
	CAPT4961*4A*	A*VM970804CNA*	48,000	36,400	17.0	12.8	1,525	10332769
	CHPF4860D6D*+TXV	A*VM970804CNA*	47,500	36,000	16.5	12.2	1,525	10332770
	CSCF4860N6D*+TXV	A*VM970804CNA*	47,000	35,600	16.5	12.2	1,525	10332771
	CA*F4961*6D*+TXV	A*VM971005CNA*	48,000	36,400	18.0	13.0	1,450	10332772
	CAPT4961*4A*	A*VM971005CNA*	48,000	36,400	18.0	13.0	1,450	10332773
	CHPF4860D6D*+TXV	A*VM971005CNA*	47,500	36,000	17.0	12.8	1,450	10332774
	CSCF4860N6D*+TXV	A*VM971005CNA*	47,000	35,600	17.0	12.8	1,450	10332775
	CA*F4961*6D*+TXV	A*VM971205DNA*	48,000	36,400	18.0	13.0	1,400	10332776
	CAPT4961*4A*	A*VM971205DNA*	48,000	36,400	18.0	13.0	1,400	10332777
	CHPF4860D6D*+TXV	A*VM971205DNA*	47,500	36,000	17.5	12.8	1,400	10332778
CSCF4860N6D*+TXV	A*VM971205DNA*	47,000	35,600	17.5	12.8	1,400	10332779	
ASXC18 0601B*	AVPTC61D14A*		56,500	40,600	16.5	13.0	1,660	10510298
	CA*F4961*6D*+EEP+TXV		56,000	40,400	15.0	12.0	1,480	10510295
	CA*F4961*6D*+MBVC2000**-1A*+TXV		58,000	41,800	17.0	13.0	1,720	10510299
	CA*F4961*6D*+TXV	A*VC81005C*B*	56500	40,600	16.00	12.00	1600	10510313
	CA*F4961*6D*+TXV	A*VC961005CNA*	55000	39,600	16.00	12.50	1550	10510301
	CA*F4961*6D*+TXV	A*VC961005DNA*	54500	39,200	16.00	12.50	1610	10510305
	CA*F4961*6D*+TXV	A*VC961205DNA*	55000	39,600	16.00	12.50	1600	10510309
	CA*F4961*6D*+TXV	A*VM971005CNA*	55000	39,600	16.00	12.50	1550	10510317
	CA*F4961*6D*+TXV	A*VM971205DNA*	55000	39,600	16.00	12.50	1600	10510321
	CAPT4961*4A*	A*VC81005C*B*	56500	40,600	16.00	12.00	1600	10510314
	CAPT4961*4A*	A*VC961005CNA*	55000	39,600	16.00	12.50	1550	10510302
	CAPT4961*4A*	A*VC961005DNA*	54500	39,200	16.00	12.50	1610	10510306
	CAPT4961*4A*	A*VC961205DNA*	55000	39,600	16.00	12.50	1600	10510310
	CAPT4961*4A*	A*VM971005CNA*	55000	39,600	16.00	12.50	1550	10510318
	CAPT4961*4A*	A*VM971205DNA*	55000	39,600	16.00	12.50	1600	10510322
	CHPF4860D6D*+EEP+TXV		56,000	40,400	15.0	12.0	1,500	10510296
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	41,000	16.5	12.5	1,720	10510300
	CHPF4860D6D*+TXV	A*VC81005C*B*	56500	40,600	16.00	11.80	1600	10510315
	CHPF4860D6D*+TXV	A*VC961005CNA*	55000	39,600	16.00	12.50	1550	10510303
	CHPF4860D6D*+TXV	A*VC961005DNA*	54500	39,200	16.00	12.50	1610	10510307
	CHPF4860D6D*+TXV	A*VC961205DNA*	55000	39,600	16.00	12.50	1600	10510311
	CHPF4860D6D*+TXV	A*VM971005CNA*	55000	39,600	16.00	12.50	1550	10510319
	CHPF4860D6D*+TXV	A*VM971205DNA*	55000	39,600	16.00	12.50	1600	10510323
CSCF4860N6D*+EEP+TXV		55,000	39,600	15.0	12.0	1,500	10510297	
CSCF4860N6D*+TXV	A*VC81005C*B*	56000	40,400	16.00	11.80	1600	10510316	
CSCF4860N6D*+TXV	A*VC961005CNA*	55000	39,600	16.00	12.50	1550	10510304	
CSCF4860N6D*+TXV	A*VC961005DNA*	54500	39,200	16.00	12.50	1610	10510308	
CSCF4860N6D*+TXV	A*VC961205DNA*	55000	39,600	16.00	12.50	1600	10510312	

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
ASXC18 0601B* (Contd.)	CSCF4860N6D*+TXV	A*VM971005CNA*	55000	39,600	16.00	12.50	1550	10510320
	CSCF4860N6D*+TXV	A*VM971205DNA*	55000	39,600	16.00	12.50	1600	10510324

¹ BTU/h

² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the 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.

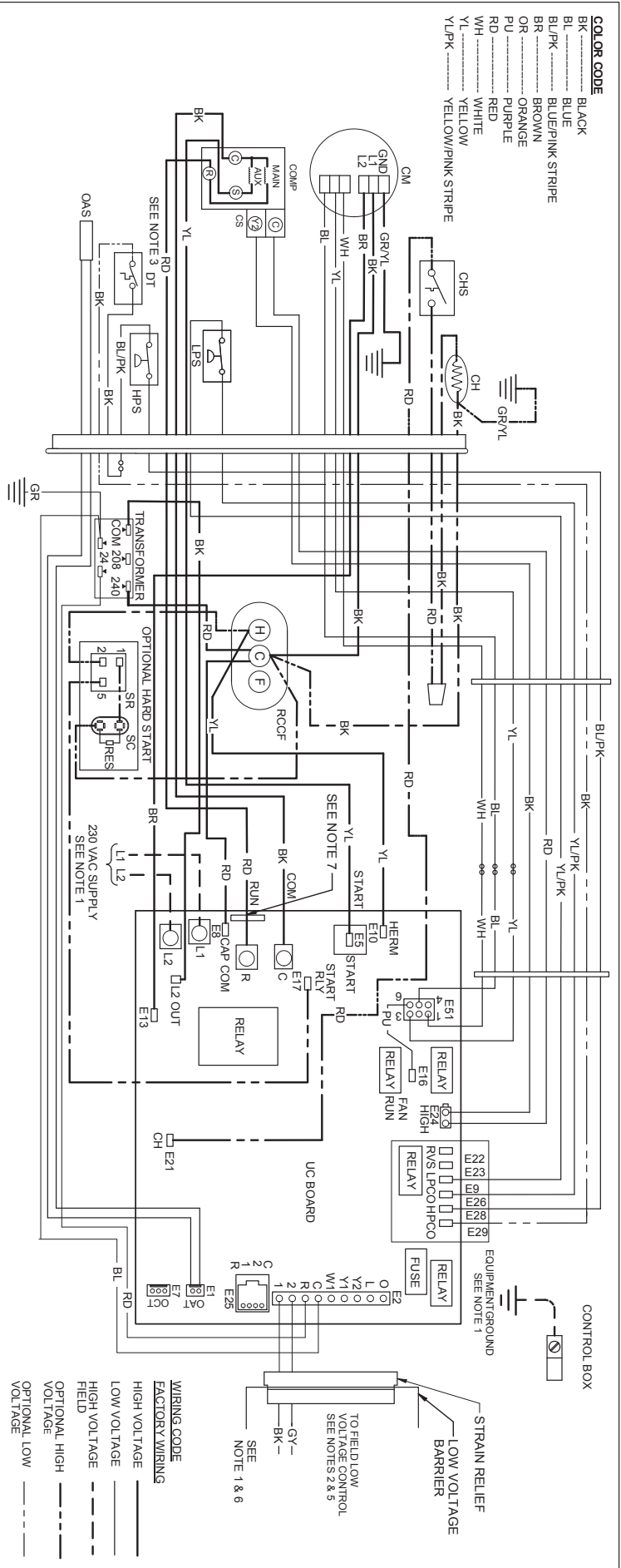


High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

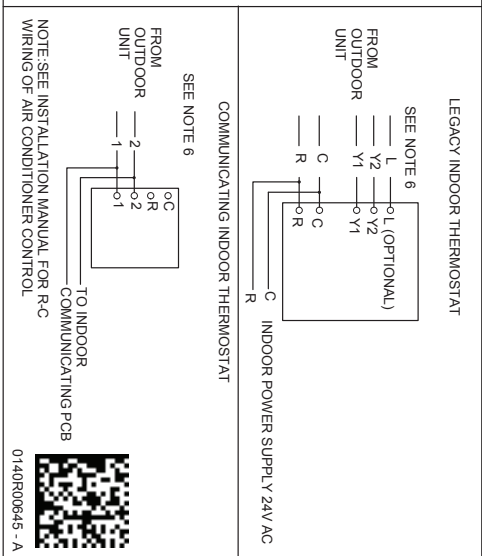
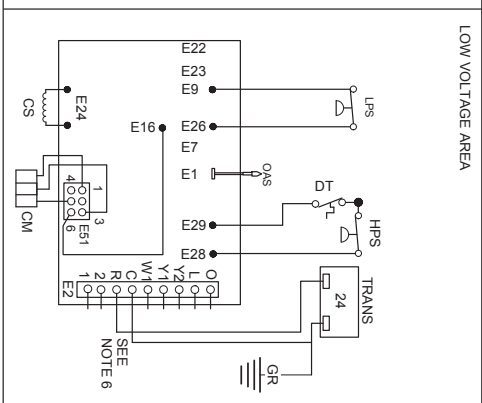
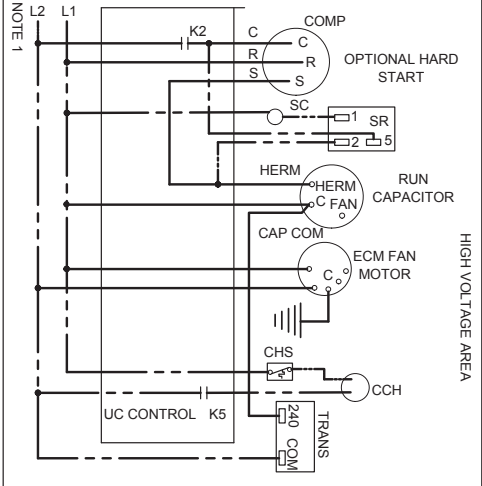


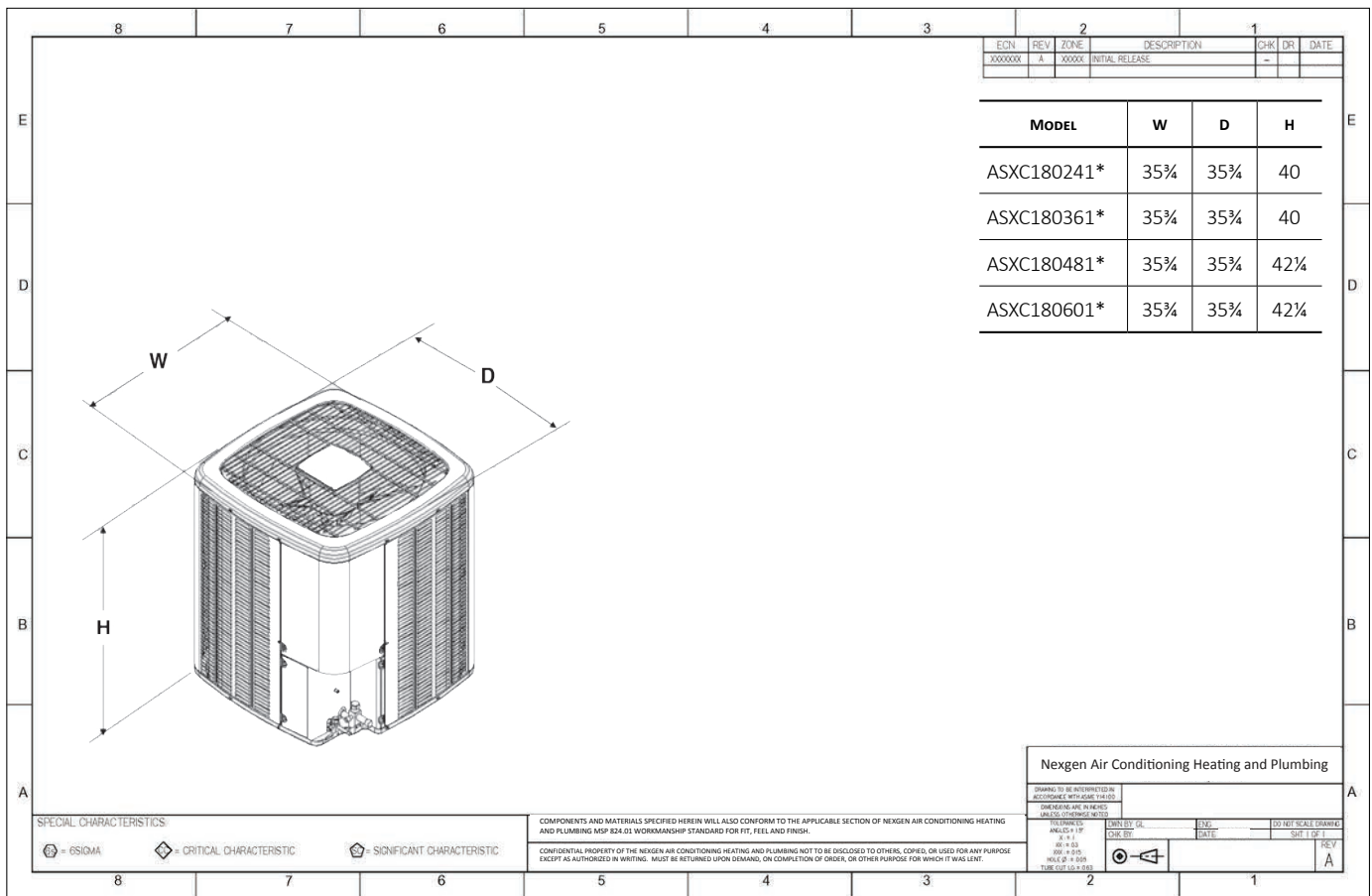
Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



WIRING CODE
FACTORY WIRING
 HIGH VOLTAGE
 LOW VOLTAGE
 FIELD
 HIGH VOLTAGE
 OPTIONAL HIGH VOLTAGE
 OPTIONAL LOW VOLTAGE

- COMPONENT CODE**
- C CONTACTOR
 - CH CRANKCASE HEATER
 - CHS CRANKCASE HEATER SWITCH
 - CM CONDENSER FAN MOTOR
 - COMP COMPRESSOR
 - CS COMPRESSOR SOLENOID
 - DI DISCHARGE THERMOSTAT
 - HPS HIGH PRESSURE SWITCH
 - IO INTERNAL OVERLOAD
 - LPS LOW PRESSURE SWITCH
 - OAS OUTDOOR AIR SENSOR
 - OCS OUTDOOR COIL TEMP SENSOR
 - RCS RUN CAPACITOR FOR COMPRESSOR & FAN
 - RVS REVERSING VALVE SOLENOID
 - SC START CAPACITOR FOR COMPRESSOR(OPTIONAL)
 - SR START RELAY FOR COMPRESSOR(OPTIONAL)
- NOTES:**
1. USE COPPER SUPPLY WIRES ONLY.
 2. USE 40VA TRANSFORMER MINIMUM FOR SYSTEM.
 3. IF DI IS NOT PRESENT, HPS BL/PK WIRE GOES DIRECTLY TO TERMINAL E29.
 4. CONTROLS SHOWN WITH THERMOSTAT IN "OFF" POSITION.
 5. GROUND WIRE
 6. USE N.E.C. CLASS 2 WIRES
 7. COMPRESSOR WIRE TO BE ROUTED THROUGH CENTER OF CURRENT SENSOR BEFORE CONNECTING TO R TERMINAL.





ACCESSORIES

MODEL	DESCRIPTION	ASXC18 024	ASXC18 036	ASXC18 048	ASXC18 060
ABK-20	Anchor Bracket Kit	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
B1141643	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X	X		
CSR-U-2	Hard-start Kit			X	
CSR-U-3	Hard-start Kit				X
FSK01A	Freeze Protection Kit	X	X	X	X
LSK02A	Liquid Line Solenoid Valve	X	X	X	X
OT18-60A	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV kit	X			
TX3N4	TXV kit		X		
TX5N4	TXV kit			X	X

⁰ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ This component is included in the CTK01AA communicating thermostat kit.

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode.

Note: Maximum number of installed accessories at the same time is limited by the size of the unit's control box.