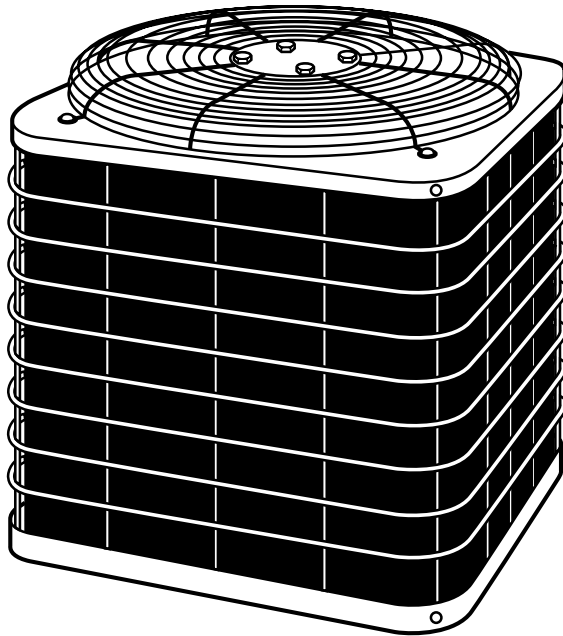




10 SEER AIR CONDITIONER

561C

Sizes 018 thru 060



Model 561C Energy-Efficient Air Conditioners incorporate innovative technology to provide reliable summer cooling performance. Built into these units are the features most desired by homeowners today including SEER ratings of up to 11.5 when used with components designated by manufacturer. All models are listed with UL (U.S. and Canada), ARI, and CEC.

FEATURES

UNIT DESIGN—Copper tube, enhanced sine wave aluminum fin coil is designed for optimum heat transfer. Vertical air discharge carries sound and hot condenser air up and away from adjacent patio areas and foliage. Heat pump-style base pan for easy removal of water, dirt, and leaves.

ELECTRICAL RANGE—All units are offered in 208–230v single phase. Three-phase units are available from 030 through 060 sizes in 208/230v and from 036 through 060 sizes in 460v.

WIDE RANGE OF SIZES—The 561C is available in 8 nominal sizes from 018 through 060 to meet the needs of residential and light commercial applications.

WEATHER-PROTECTIVE CABINET—The steel panels are protected with a galvanized coating then covered with a layer of zinc phosphate. A modified polyester powder coating is then applied and baked on, providing each unit with a hard, smooth finish that will last for many years.

All screws on cabinet exterior are coated for a long-lasting, rust-resistant, quality appearance.

TOTALLY ENCLOSED FAN MOTOR—Means greater reliability under rain conditions and dependable performance for many years. The permanent-split-capacitor-type motor was designed for optimum efficiency. The motor was then qualified under extreme conditions to help ensure a long, reliable life.

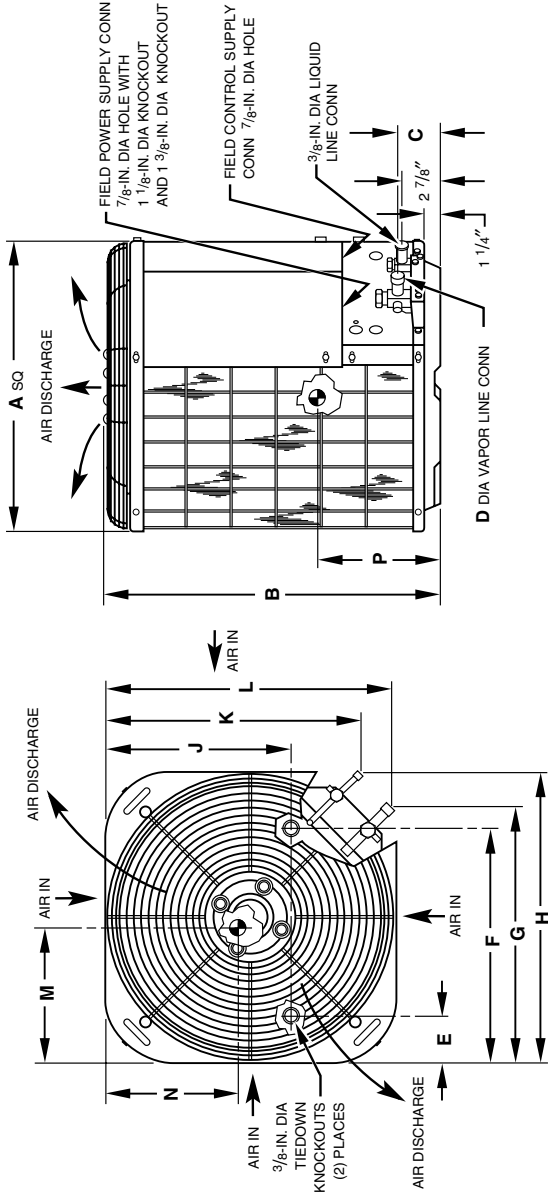
APPLICATION VERSATILITY—The unit can be combined with a wide variety of evaporator coils and blower packages to provide quiet, dependable comfort. Unit can be installed on a roof or at ground level on a slab.

EXTERNAL SERVICE VALVES—The service valves are brass, front seating type. The 561C has sweat field connections. Valves are externally located so refrigerant tube connections can be made quickly and easily. Each valve has a service port for ease of checking operating refrigerant pressures.

EASY SERVICEABILITY—One access panel provides access to electrical controls. Removal of wire dome gives access to fan motor and removal of the top gives access to the coil and compressor.

COMPRESSOR PROTECTION—Each compressor is protected with internal temperature- and current-sensitive overloads. An internal pressure relief valve provides high-pressure protection to the refrigerant system.

LIMITED WARRANTY—Standard 5-year limited warranty on parts and 5-year limited warranty on compressor.



NOTES:

1. Allow 30 in. clearance to service side of unit, 48 in. above unit, 6 in. on one side, 12 in. on remaining side, and 24 in. between units for proper airflow.
2. Minimum outdoor operating ambient in cooling mode is 55°F, max. 125°F.
3. Series designation is the 14th position of the unit model number.
4. Center of gravity

A97017

DIMENSIONS (IN.)

UNIT SIZE	SERIES/ PHASE	UNIT DIMENSIONS														MINIMUM MOUNTING PAD DIMENSIONS
		A	B	C	D	E	F	G	H	J	K	L	M	N	P	
018	E/1	18	21-15/16	3-3/16	5/8	3	15	16-5/16	17-3/4	10-3/16	16-1/8	17-3/4	7-7/8	8-3/8	9-3/8	18 X 18
024	E/1	18	23-15/16	3-3/16	5/8	3	15	16-5/16	17-3/4	10-3/16	16-1/8	17-3/4	7-7/8	8-3/8	9-1/2	18 X 18
030	C/3, E1	22-1/2	21-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-1/4	10-3/4	22-1/2 X 22-1/2
036	D, F/3	22-1/2	25-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-1/4	11-1/4	22-1/2 X 22-1/2
036	F/1	22-1/2	23-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11	22-1/2 X 22-1/2
042	C/3, F/1, 3	22-1/2	29-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/8	22-1/2 X 22-1/2
048	G/1, 3	22-1/2	33-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	15-1/2	22-1/2 X 22-1/2
060	H/1, 3	30	33-15/16	3-1/4	7/8	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15-1/2	14	15	30 X 30

CHECK-FLO-RATER® PISTON CHART

UNIT SIZE	PISTON* IDENTIFICATION NO.
018-E	52
024-E	59
030-C	67
030-E	65
036-D, F (3 Phase)	70
036-F (1 Phase)	73
042-C, F	82
048-G	82
060-H	93

* Piston listed is for any approved coil non-capillary tube combination. Piston is shipped with outdoor unit and must be installed in an approved indoor coil.

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE*)

UNIT SIZE	REQUIRED SUBCOOLING (°F)
018	15
024	15
030	15
036	15
042	12
048	15
060	15

RECOMMENDED TUBE DIAMETERS

UNIT SIZE	Liquid Tube Diameter (In.)		Vapor Tube Diameter (In.)	
	0 to 50 Ft Tube Length	Long-Line Applications*	0 to 50 Ft Tube Length	Long-Line Applications* (Maximum Diameter)
018, 024	3/8	3/8	5/8	3/4
030, 036			3/4	7/8
042-048			7/8	1-1/8
060			1-1/8	1-1/8

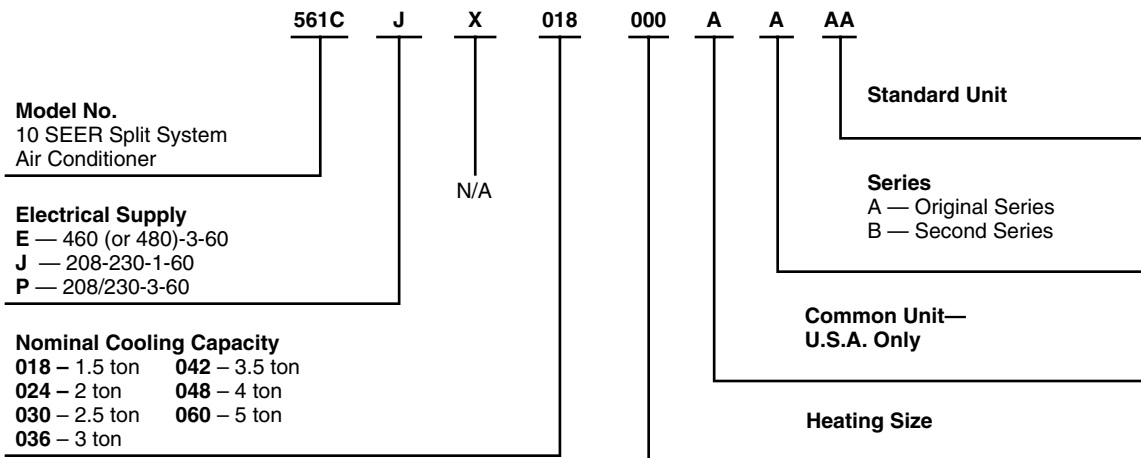
* For tube sets between 50 and 175 ft horizontal or 20 ft vertical differential, consult Residential Split System Long-Line Application Guideline.

A-WTD SOUND POWER (dBA)

UNIT SIZE	STANDARD RATING	TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018-E	80	58.0	64.0	68.5	72.5	71.5	68.0	60.0
024-E	80	59.5	65.5	70.0	74.0	71.0	69.5	60.5
030-C	80	55.0	62.5	73.5	74.0	71.0	67.5	59.5
030-E	80	55.0	64.5	71.0	72.0	70.5	69.0	62.5
036-D, F (3 Phase)	82	55.0	64.0	73.0	74.5	72.0	68.5	64.0
036-F (1 Phase)	82	55.5	66.5	70.5	74.5	73.5	70.0	63.5
042-C, F	82	59.0	66.5	68.5	75.5	71.5	73.0	65.5
048-G	82	61.9	67.5	71.8	77.1	76.5	72.9	66.9
060-H	82	58.0	67.5	72.0	76.0	76.0	73.0	67.0

NOTE: Tested in accordance with ARI standard 270.95. (Not listed with ARI.)

MODEL NUMBER NOMENCLATURE



APPROVALS
ISO 9001
EN 29001
BS 5750 PART 1
ANSI/ASQC Q91



CERTIFICATION APPLIES ONLY
WHEN THE COMPLETE SYSTEM
IS LISTED WITH ARI.

REGISTERED QUALITY SYSTEM

SPECIFICATIONS

UNIT SIZE-SERIES	561C018-E	561C024-E	561C030-E	561C030-C
Operating Weight (Lb)	115	117	122	124
ELECTRICAL				
Unit Volts—Hertz—Phase	208-230-60-1			208/230-60-3
Operating Voltage Range*	197-253			187-253
Compressor— Rated Load Amps	9.0	11.6	14.1	9.4
Locked Rotor Amps	48.0	60.0	73.0	68.0
Condenser Fan Motor—Full Load Amps	0.8	1.0	0.8	0.8
Min Unit Ampacity for Wire Sizing	12.1	15.5	18.4	12.6
Min Wire Size (60°C Copper) AWG†	14			
Min Wire Size (75°C Copper) AWG†	14			
Max Wire Length (60°C) (Ft)‡	61	49	41	70
Max Wire Length (75°C) (Ft)‡	58	47	39	65
Max Branch Circuit Fuse Size**	20	20	30	15
COMPRESSOR & REFRIGERANT				
Compressor— Type	Reciprocating			
Temperature and Current Protection	Internal Line Break			
Refrigerant—Type and Amount @ 15 Ft	R-22 and 3.30	R-22 and 3.65	R-22 and 4.25	R-22 and 4.19
CONDENSER COIL & FAN				
Coil Face Area (Sq Ft)	6.18	6.8	7.45	
Fins Per In.—Rows—Circuit	20-1-1	22-1-1	20-1-2	25-1-2
Fan Motor—PSC Type, HP and RPM	1/8 and 1500	1/6 and 1500	1/10 and 1100	1/10 and 1125
Volts—Hertz—Phase	208/230-60-1			
Condenser Airflow (CFM)	1500	1600	2000	2000
OPTIONAL EQUIPMENT				
Coastal Filter	KAACF0701SML		KAACF1001MED	
Time-Delay Relay	KAATD0101TDR			
Cycle Protector	KSACY0101AAA			
Crankcase Heater	KAACH1001AAA			
Inlet Grille Kit	KSABG0105CMC	KSABG0205CMC	KSABG0604CSM	
Start Assist—Capacitor/Relay Type††	KSAHS2001AAA	KSAHS2001AAA	KSAHS0901AAA	N/A
Start Assist—PTC Type	KAACS0201PTC			N/A
Sound Hood	N/A			
TXV (RPB)	KAATX0201RPB	KAATX0301RPB	KAATX0401RPB	
TXV (Hard Shutoff)††	KSATX0601HSO			
Low-Pressure Switch	KAALP0101LPS			
High-Pressure Switch	KSAHI0101HPS			
Filter Drier (RCD)	P502-8083S			
Evaporator Freeze Thermostat‡‡	KAAFT0101AAA			
Liquid-Line Solenoid Valve††	KAALS0101LLS			
Winter Start Control‡‡ (RCD)	KAAWS0101AAA			
MotorMaster®—Low-Ambient Controller***	N/A		KSALA0401AAA	
Low-Ambient Pressure Switch	KSALA0201R22			
Ball Bearing Fan Motor	N/A		HC34GE232	
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBPAC01-B			
Thermostat, Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBNAC01-B			
Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBBAC01-B			
Outdoor Air Temperature Sensor	TSTATXXSEN01-B			
Backplate for Non-Programmable Thermostat	TSTATXXNBP01			
Backplate for Programmable Thermostat	TSTATXXPBP01			
Backplate for Builder's Thermostat	TSTATXXBBP01			
Thermostat Conversion Kit (4 to 5 wire)	TSTATXXCNV10			

See notes on page 8.

SPECIFICATIONS Continued

UNIT SIZE-SERIES	561C036-F	561C036-F	561C036-D	561C042-F	561C042-F	561C042-C
Operating Weight (Lb)	138	129	138	138/142		142
ELECTRICAL						
Unit Volts—Hertz—Phase	208-230-60-1	208/230-60-3	460-60-3	208-230-60-1	208/230-60-3	460-60-3
Operating Voltage Range*	197-253	187-253	414-506	197-253	187-253	414-506
Compressor— Rated Load Amps	16.0	10.0	5.1	19.7	13.6	6.2
Locked Rotor Amps	82.0	70.0	33.0	102.0	91.0	42.0
Condenser Fan Motor—Full Load Amps	1.4	1.4	0.8	1.4	1.4	0.8
Min Unit Ampacity for Wire Sizing	21.4	13.9	7.2	26.0	18.4	8.6
Min Wire Size (60°C Copper) AWG†	12	14	14	10	14	14
Min Wire Size (75°C Copper) AWG†	12	14	14	10	14	14
Max Wire Length (60°C) (Ft)‡	58	65	250	75	49	210
Max Wire Length (75°C) (Ft)‡	55	62	238	73	47	200
Max Branch Circuit Fuse Size**	30	20	15	40	25	15
COMPRESSOR & REFRIGERANT						
Compressor— Type	Reciprocating			Reciprocating		Reciprocating
Temperature and Current Protection	Internal Line Break					
Refrigerant—Type and Amount @ 15 Ft	R-22 and 4.60	R-22 and 5.00	R-22 and 5.00	R-22 and 5.13	R-22 and 5.13	R-22 and 5.13
CONDENSER COIL & FAN						
Coil Face Area (Sq Ft)	8.28			10.7		10.7
Fins Per In.—Rows—Circuit	25-1-2	25-1-2	25-1-2	25-1-2	25-1-3	25-1-3
Fan Motor—PSC Type, HP and RPM	1/4 and 1100					
Volts—Hertz—Phase	208/230-60-1		460-60-1	208/230-60-1		460-60-1
Condenser Airflow (CFM)	2500			2500		
OPTIONAL EQUIPMENT						
Coastal Filter	KAACF1001MED					
Time-Delay Relay	KAATD0101TDR					
Cycle Protector	KSACY0101AAA					
Crankcase Heater	KAACH1001AAA		KAACH1101AAA	KAACH1001AAA		KAACH1101AAA
Inlet Grille Kit	KSABG0704CSM			KSABG0904CSM		KSABG1004AAA
Start Assist—Capacitor/Relay Type††	KSAS1901AAA	N/A		KSAS2201AAA	N/A	
Start Assist—PTC Type	KAACS0201PTC	N/A		KAACS0201PTC	N/A	
Sound Hood	KSASH2001BRL	KSASH1201COP		KSASH1201COP		KSASH1201COP
TXV (RPB)	KAATX0501RPB					
TXV (Hard Shutoff)††	KSATX0601HSO					
Low-Pressure Switch	KAALP0101LPS					
High-Pressure Switch	KSAHI0101HPS					
Filter Drier (RCD)	P502-8083S			P502-8163S		
Evaporator Freeze Thermostat††	KAAFT0101AAA					
Liquid-Line Solenoid Valve††	KAALS0101LLS					
Winter Start Control†† (RCD)	KAAWS0101AAA					
MotorMaster®—Low-Ambient Controller***	KSALA0401AAA		KSALA0501AAA	KSALA0401AAA		KSALA0501AAA
Low-Ambient Pressure Switch	KSALA0201R22					
Ball Bearing Fan Motor	HC40GE232		HC40GE462	HC40GE232		HC40GE462
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBPAC01-B					
Thermostat, Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBNAC01-B					
Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBBAC01-B					
Outdoor Air Temperature Sensor	TSTATXXSEN01-B					
Backplate for Non-Programmable Thermostat	TSTATXXNBP01					
Backplate for Programmable Thermostat	TSTATXXBP01					
Backplate for Builder's Thermostat	TSTATXXBBP01					
Thermostat Conversion Kit (4 to 5 wire)	TSTATXXCNV10					

See notes on page 8.

SPECIFICATIONS Continued

UNIT SIZE-SERIES	561C048-F/G		
Operating Weight (Lb)	192		
ELECTRICAL			
Unit Volts—Hertz—Phase	208-230-60-1	208/230-60-3	460-60-3
Operating Voltage Range*	197-253	187-253	414-506
Compressor— Rated Load Amps	24.4/22.5	14.1/12.8	7.1/6.4
Locked Rotor Amps	140.0/131.0	105.0/91.0	52.5/46.0
Condenser Fan Motor—Full Load Amps	1.4	1.4	0.7
Min Unit Ampacity for Wire Sizing	31.9/29.5	19.0/17.4	9.6/8.7
Min Wire Size (60°C Copper) AWG†	8	14	14
Min Wire Size (75°C Copper) AWG†	10	14	14
Max Wire Length (60°C) (Ft)‡	97/104	48/52	182/202
Max Wire Length (75°C) (Ft)‡	59/63	46/49	173/192
Max Branch Circuit Fuse Size**	50	30	15
COMPRESSOR & REFRIGERANT			
Compressor—Type	Scroll		
Temperature and Current Protection	Internal Line Break		
Refrigerant—Type and Amount @ 15 Ft	R-22 and 6.13/6.25		
CONDENSER COIL & FAN			
Coil Face Area (Sq Ft)	10.76/12.4		
Fins Per In.—Rows—Circuits	25-1-3		
Fan Motor—PSC Type, HP and RPM	1/4 and 1100		
Volts—Hertz—Phase	208/230-60-1	460-60-1	
Condenser Airflow (CFM)	2500		
OPTIONAL EQUIPMENT			
Coastal Filter	KAACF1001MED		
Time-Delay Relay	KAATD0101TDR		
Cycle Protector	KSACY0101AAA		
Crankcase Heater	KAACH1201AAA	KAACH1301AAA	
Inlet Grille Kit	KSABG1704CMD		
Start Assist—Capacitor/Relay Type††	KSASHS1601AAA/KSASHS1501AAA	N/A	
Start Assist—PTC Type	KAACS0201PTC	N/A	
Sound Hood	KSASH2001CYL		
TXV Kit (RPB)	KAATX0601RPB		
TXV (Hard Shutoff)††	KSATX0701HSO		
Low-Pressure Switch	KAALP0101LPS		
High-Pressure Switch	KSAHI0101HPS		
Filter Drier (RCD)	P502-8163S		
Evaporator Freeze Thermostat‡‡	KAAFT0101AAA		
Liquid-Line Solenoid Valve††	KAALS0101LLS		
Winter Start Control‡‡	KAAWS0101AAA		
MotorMaster®—Low-Ambient Controller***	KSALA0401AAA	KSALA0501AAA	
Low-Ambient Pressure Switch	KSALA0201R22		
Ball Bearing Fan Motor (RCD)	HC40GE232	HC40GE462	
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBPAC01-B		
Thermostat, Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBNAC01-B		
Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBBAC01-B		
Outdoor Air Temperature Sensor	TSTATXXSEN01-B		
Backplate for Non-Programmable Thermostat	TSTATXXNBPO1		
Backplate for Programmable Thermostat	TSTATXXPBP01		
Backplate for Builder's Thermostat	TSTATXXBBPO1		
Thermostat Conversion Kit (4 to 5 wire)	TSTATXXCNV10		

See notes on page 8.

SPECIFICATIONS Continued

UNIT SIZE-SERIES		561C060-H	
Operating Weight (Lb)	231		
ELECTRICAL			
Unit Volts—Hertz—Phase	208-230-60-1	208/230-60-3	460-60-3
Operating Voltage Range*	197-253	187-253	414-506
Compressor— Rated Load Amps	28.8	16.0	8.0
Locked Rotor Amps	165.0	125.0	66.5
Condenser Fan Motor—Full Load Amps	1.4	1.4	0.7
Min Unit Ampacity for Wire Sizing	37.4	21.4	10.7
Min Wire Size (60°C Copper) AWG†	8	12	14
Min Wire Size (75°C Copper) AWG†	8	12	14
Max Wire Length (60°C) (Ft)‡	82	66	165
Max Wire Length (75°C) (Ft)‡	78	63	157
Max Branch Circuit Fuse Size**	60	30	20
COMPRESSOR & REFRIGERANT			
Compressor—Type	Scroll		
Temperature and Current Protection	Internal Line Break		
Refrigerant—Type and Amount @ 15 Ft	R-22 and 8.31		
CONDENSER COIL & FAN			
Coil Face Area (Sq Ft)	18.49		
Fins Per In.—Rows—Circuits	25-1-3		
Fan Motor—PSC Type, HP and RPM	1/4 and 1100		
Volts—Hertz—Phase	208/230-60-1	460-60-1	
Condenser Airflow (CFM)	3400		
OPTIONAL EQUIPMENT			
Coastal Filter	KAACF1101LRG		
Time-Delay Relay	KAATD0101TDR		
Cycle Protector	KSACY0101AAA		
Crankcase Heater	KAACH1201AAA	KAACH1301AAA	
Inlet Grille Kit	KSABG1804CMD		
Start Assist—Capacitor/Relay Type††	KSAHS1601AAA	N/A	
Start Assist—PTC Type	KAACS0201PTC	N/A	
Sound Hood	KSASH2001CYL		
TXV Kit (RPB)	KAATX0701RPB		
TXV (Hard Shutoff)††	KSATX1001HSO		
Low-Pressure Switch	KAALP0101LPS		
High-Pressure Switch	KSAHI0101HPS		
Filter Drier (RCD)	P502-8163S		
Evaporator Freeze Thermostat‡‡	KAAFT0101AAA		
Liquid-Line Solenoid Valve††	KAALS0101LLS		
Winter Start Control‡‡	KAAWS0101AAA		
MotorMaster®—Low-Ambient Controller***	KSALA0401AAA	KSALA0501AAA	
Low-Ambient Pressure Switch	KSALA0201R22		
Ball Bearing Fan Motor (RCD)	HC40GE232	HC40GE462	
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBPAC01-B		
Thermostat, Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBNAC01-B		
Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBBAC01-B		
Outdoor Air Temperature Sensor	TSTATXXSEN01-B		
Backplate for Non-Programmable Thermostat	TSTATXXNBP01		
Backplate for Programmable Thermostat	TSTATXXPBP01		
Backplate for Builder's Thermostat	TSTATXXBBP01		
Thermostat Conversion Kit (4 to 5 wire)	TSTATXXCNV10		

See notes on page 8.

- * Permissible limits of the voltage range at which unit will operate satisfactorily. Operation outside these limits may result in unit failure.
- † If wire is applied at ambient greater than 30°C (86°F), consult Table 310-16 of the NEC (ANSI/NFPA 70).
The ampacity of nonmetallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conductors, per the NEC (ANSI/NFPA 70) Article 336-26. If other than uncoated (non-plated), 60 or 75°C (140 or 167°F) insulation, copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).
- ‡ Length shown is as measured 1 way along wire path between unit and service panel for voltage drop not to exceed 2%.
- ** Time-delay fuse or circuit breaker.
- †† Start assist capacitor and relay required when using liquid solenoid valve or hard shutoff TXV (except 036 and 042, Series A; 048 and 060, Series A/B single phase; and all 3-phase units). Do not use hard shutoff TXV with liquid solenoid valve.
- ‡‡ Use with low-ambient controller.
- *** Fan motor with ball bearings required.

N/A—Not Applicable

- NOTES:**
1. All motors/compressors contain internal overload protection.
 2. Copper wire must be used from service disconnect to unit.
 3. Control circuit is 24v on all units and requires external power source.

ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT APPLICATIONS (Below 55°F)	REQUIRED FOR LONG-LINE APPLICATIONS* (Over 50 Ft)	REQUIRED FOR SEA COAST APPLICATIONS* (Within 2 Miles)
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Winter Start Control	Yes†	No	No
Accumulator	No	No	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
MotorMaster®—Low-Ambient Controller	Yes	No	No
Wind Baffle	See Low-Ambient Instructions	No	No
Coastal Filter	No	No	Yes
Support Feet	Recommended	No	Recommended
Liquid-Line Solenoid Valve or Hard Shutoff TXV	No	See Long-Line Application Guideline	No
Ball Bearing Fan Motor	Yes	No	No

* For tubing line sets between 50 and 175 ft horizontal and/or 20 ft vertical differential, refer to Residential's Split Systems Long-Line Application Guidelines.

† Only when low-pressure switch is used.

ACCESSORY DESCRIPTION AND USAGE (Listed Alphabetically)

1. Ball-Bearing Fan Motor:

A fan motor with ball bearings, which permits speed reduction while maintaining bearing lubrication.

Usage Guideline:

Required on all units when Motor Master®—Low-Ambient Controller is installed.

2. Coastal Filter

A mesh screen inserted under the top cover and inside the base pan to protect the condenser coil from salt damage without restricting airflow.

3. Compressor Start Assist – Capacitor and Relay

Start capacitor and relay gives a "hard" boost to compressor motor at each start up.

Usage Guideline:

Required for reciprocating compressors in the following applications:

- Long line
- Low ambient
- Hard shut off expansion valve on indoor coil
- Liquid line solenoid on indoor coil

Required for scroll compressors in the following applications:

- Long line
- Low ambient

Suggested for all compressors in areas with a history of low voltage problems.

4. Compressor Start Assist – PTC Type

Solid-state electrical device which gives a "soft" boost to the compressor motor at each start up.

Usage Guideline:

Suggested when compressor power supply is marginal

Suggested in reciprocating compressor applications with rapid pressure balance (RPB) expansion valve on indoor coil.

5. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes the chance of liquid slugging.

Usage Guideline:

- Required in low ambient applications.
- Required in long line applications.
- Suggested in all commercial applications.

6. Evaporator Freeze Thermostat

An SPST temperature-actuated switch that stops unit operation when evaporator reaches freeze-up conditions.

Usage Guideline:

Required when low ambient kit has been added.

ACCESSORY DESCRIPTION AND USAGE (continued)

7. Filter Drier—Bi-Flow

A device for removing contaminants from refrigerant circulating in an air conditioning system: single-direction flow.

Usage Guideline:

Suggested in all field-connected split-system air conditioners.

8. High-Pressure Switch

Auto reset SPST switch activated by refrigerant pressure on high side of refrigerant circuit. Cycles compressor off if refrigerant pressure rises to 426 ± 10 psig and resets at 320 ± 20 psig. Provides protection against compressor damage due to loss of outdoor airflow.

Usage Guideline:

Suggested in installations exposed to "very dirty" outdoor air.

Suggested in installations where condenser inlet air temperature exceeds 125°F. (51.7°C)

9. Liquid-Line Solenoid Valve (LLS)

This device serves two purposes. It is an electrically operated shutoff valve which stops and starts refrigerant liquid flow in response to compressor operation. It maintains a column of refrigerant liquid ready for action at next compressor operation cycle. It also provides system protection against off-cycle refrigerant migration.

NOTE: When LLS is used with reciprocating compressors, Compressor Start Assist — Capacitor and Relay is required.

Usage Guideline:

Required in air conditioner long line applications with a piston indoor metering device to prevent off cycle refrigerant migration. A hard shut off TXV can be used instead of LLS in single flow air conditioner applications. See Long Line Application Guideline.

10. Low-Ambient Pressure Switch

A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits (approximately 100 psig to 225 psig). The control will maintain working head pressure at low-ambient temperatures down to 0°F (-17.8°C) when properly installed.

Usage Guideline:

A Low-Ambient Pressure Switch or Motor Master @—Low-Ambient Controller must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

11. MotorMaster@-Low-Ambient Controller

A fan speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F (-28.9°C), it maintains condensing temperature at $100^{\circ}\text{F} \pm 10^{\circ}\text{F}$ ($37.8^{\circ}\text{C} \pm 12^{\circ}\text{C}$).

Usage Guideline:

A Motor Master @—Low-Ambient Controller or Low-Ambient Pressure Switch must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

Suggested for all commercial applications.

12. Outdoor Air Temperature Sensor

Designed for use with Carrier Thermostats listed in this publication. The device enables the thermostat to display the outdoor temperature. This device also is required to enable special thermostat features such as auxiliary heat lock out.

Usage Guideline:

Suggested for all Carrier thermostats listed in this publication.

13. Sound Hood

Wraparound sound reducing cover for the compressor. Reduces the sound level by about 2 dBA.

Usage Guideline:

Suggested when unit is installed closer than 15 ft to quiet areas—bedrooms, etc.

Suggested when unit is installed between two houses less than 10 ft apart.

14. Thermostatic Expansion Valve (TXV) Single-Flow

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator. Kit includes valve, adapter tubes, and external equalizer tube. Both hard shutoff and RPB valves are available.

NOTE: When using a hard shut off TXV with single phase reciprocating compressors, a Compressor Start Assist — Capacitor and Relay is required.

Usage Guideline:

Required to achieve ARI ratings in certain equipment combinations. Refer to combination ratings.

Hard shut off TXV or LLS required in air conditioner long line applications.

Required for use on all zoning systems.

15. Time-Delay Relay

An SPST delay relay which briefly continues operation of indoor blower motor to provide additional cooling after the compressor cycles off.

NOTE: Most indoor unit controls include this feature. For those that do not, use the guideline below.

Usage Guideline:

For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.

COMBINATION RATINGS

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
018-E	*CC5A/CD5AA018	17,200	NONE	—	10.00	10.00	9.15	
	CC5A/CD5AA024	17,800	NONE	—	10.00	10.00	9.40	
	CC5A/CD5AW024	17,800	NONE	—	10.00	10.00	9.40	
	CE3AA024	17,800	NONE	—	10.00	10.00	9.45	
	CF5AA024	17,900	NONE	—	10.00	10.00	9.50	
	CK3BA024	17,800	NONE	—	10.00	10.00	9.55	
	CK5A/CK5BA018	17,200	NONE	—	10.00	10.00	9.35	
	CK5A/CK5BA024	17,800	NONE	—	10.00	10.00	9.55	
	CK5A/CK5BW024	17,800	NONE	—	10.00	10.00	9.55	
	F(A,B)4(A,B)N(F,C)018	17,200	TDR	10.00	—	10.00	9.25	
	F(A,B)4(A,B)N(F,C)024	17,800	TDR	10.50	—	10.50	9.60	
	FC4(B,C)NF024	17,800	TDR&TXV	10.50	—	—	9.65	
	FF1DNA018	17,200	TDR	10.00	—	10.00	9.45	
	FF1DNA024	17,800	TDR	10.50	—	10.50	9.50	
	FG3AAA024	17,800	NONE	10.00	—	—	9.35	
	FK4(C,D)NF001	17,800	TDR&TXV	11.00	—	—	10.60	
	FK4(C,D)NF002	18,000	TDR&TXV	11.50	—	—	10.70	
	COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE							
		CC5A/CD5AA018	17,200	TDR	10.50	—	10.50	10.00
		CC5A/CD5AA024	17,800	TDR	11.00	—	11.00	10.30
		CC5A/CD5AW024	17,800	TDR	11.00	—	11.00	10.30
		CE3AA024	17,800	TDR	11.00	—	11.00	10.30
		CK3BA024	17,800	TDR	11.00	—	11.00	10.50
		CK5A/CK5BA018	17,200	TDR	10.50	—	10.50	10.20
		CK5A/CK5BA024	17,800	TDR	11.00	—	11.00	10.50
		CK5A/CK5BW024	17,800	TDR	11.00	—	11.00	10.50
	COILS + 355MAV042060 VARIABLE-SPEED FURNACE							
		CC5A/CD5AW024	17,800	TDR	10.50	—	10.50	10.25
		CE3AA024	17,800	TDR	10.50	—	10.50	10.25
		CK5A/CK5BW024	17,800	TDR	10.50	—	10.50	10.40
	COILS + 355MAV042080 VARIABLE-SPEED FURNACE							
		CC5A/CD5AW024	17,800	TDR	10.50	—	10.50	10.30
		CE3AA024	17,800	TDR	10.50	—	10.50	10.25
	024-E	*CC5A/CD5AA024	23,600	NONE	—	10.00	10.00	9.05
		CC5A/CD5AA030	23,800	NONE	—	10.00	10.00	9.05
		CC5A/CD5AW024	23,600	NONE	—	10.00	10.00	9.05
		CC5A/CD5AW030	23,800	NONE	—	10.00	10.00	9.05
		CE3AA024	23,600	NONE	—	10.00	10.00	9.10
		CE3AA030	23,800	NONE	—	10.00	10.00	9.20
		CF5AA024	23,600	NONE	—	10.00	10.00	9.10
		CK3BA024	23,600	NONE	—	10.00	10.00	9.15
		CK3BA030	23,800	NONE	—	10.00	10.00	9.15
		CK5A/CK5BA024	23,600	NONE	—	10.00	10.00	9.15
		CK5A/CK5BA030	23,800	NONE	—	10.00	10.00	9.15
		CK5A/CK5BW024	23,600	NONE	—	10.00	10.00	9.15
CK5A/CK5BW030		23,800	NONE	—	10.00	10.00	9.15	
F(A,B)4(A,B)N(F,C)024		23,600	TDR	10.00	—	10.00	9.20	
F(A,B)4(A,B)N(F,C)030		23,800	TDR	10.00	—	10.00	9.35	
FC4(B,C)NF024		23,600	TDR&TXV	10.00	—	—	9.20	
FC4(B,C)NF030		23,800	TDR&TXV	10.00	—	—	9.30	
FF1DNA024		23,600	TDR	10.00	—	10.00	9.05	
FF1DNA030		23,800	TDR	10.00	—	10.00	9.20	
FG3AAA024		23,000	NONE	10.00	—	—	8.95	
FK4(C,D)NF001		24,000	TDR&TXV	11.00	—	—	10.05	
FK4(C,D)NF002		24,400	TDR&TXV	11.00	—	—	10.15	
FK4(C,D)NF003		24,400	TDR&TXV	11.00	—	—	10.30	
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE								
		CC5A/CD5AA024	23,600	TDR	10.50	—	10.50	9.80
		CC5A/CD5AA030	23,800	TDR	11.00	—	11.00	9.90
		CC5A/CD5AW024	23,600	TDR	10.50	—	10.50	9.80
		CC5A/CD5AW030	23,800	TDR	11.00	—	11.00	9.90
		CE3AA024	23,600	TDR	10.50	—	10.50	9.85
		CE3AA030	23,800	TDR	11.00	—	11.00	10.00
		CK3BA024	23,600	TDR	10.50	—	10.50	9.90
		CK3BA030	23,800	TDR	11.00	—	11.00	9.95
		CK5A/CK5BA024	23,600	TDR	10.50	—	10.50	9.90
		CK5A/CK5BA030	23,800	TDR	11.00	—	11.00	9.95
		CK5A/CK5BW024	23,600	TDR	10.50	—	10.50	9.90
		CK5A/CK5BW030	23,800	TDR	11.00	—	11.00	9.95
COILS + 355MAV042060 VARIABLE-SPEED FURNACE								
		CC5A/CD5AW024	23,000	TDR	10.50	—	10.50	9.65
		CC5A/CD5AW030	23,400	TDR	10.50	—	10.50	9.80
		CE3AA024	23,000	TDR	10.50	—	10.50	9.70
		CE3AA030	23,400	TDR	10.50	—	10.50	9.85
		CK3BA024	23,000	TDR	10.50	—	10.50	9.75
		CK3BA030	23,400	TDR	10.50	—	10.50	9.80
		CK5A/CK5BW024	23,000	TDR	10.50	—	10.50	9.75
		CK5A/CK5BW030	23,400	TDR	10.50	—	10.50	9.80
COILS + 355MAV042080 VARIABLE-SPEED FURNACE								
	CC5A/CD5AW024	23,000	TDR	10.50	—	10.50	9.75	

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
024-E	CC5A/CD5AW030	23,400	TDR	10.50	—	10.50	9.90	
	CE3AA024	23,000	TDR	10.50	—	10.50	9.80	
	CE3AA030	23,400	TDR	10.50	—	10.50	9.95	
	CK3BA024	23,000	TDR	10.50	—	10.50	9.95	
	CK3BA030	23,400	TDR	10.50	—	10.50	9.95	
	CK5A/CK5BW024	23,000	TDR	10.50	—	10.50	9.90	
	CK5A/CK5BW030	23,400	TDR	10.50	—	10.50	9.95	
030-C (3 Phase)	*CC5A/CD5AA030	28,000	NONE	10.00	10.10	10.10	9.10	
	CC5A/CD5AA036	29,000	NONE	10.00	10.10	10.10	9.60	
	CC5A/CD5AW030	28,000	NONE	10.00	10.10	10.10	9.40	
	CC5A/CD5AW036	29,000	NONE	10.00	10.10	10.10	9.60	
	CE3AA030	27,800	NONE	10.00	10.10	10.10	9.15	
	CE3AA036	28,600	NONE	10.00	10.10	10.10	9.25	
	CF5AA036	28,800	NONE	10.00	10.20	10.20	9.60	
	CK3BA030	28,000	NONE	10.00	10.10	10.10	9.40	
	CK3BA036	29,000	NONE	10.00	10.10	10.10	9.65	
	CK5A/CK5BA030	28,000	NONE	10.00	10.10	10.10	9.40	
	CK5A/CK5BA036	29,000	NONE	10.00	10.10	10.10	9.65	
	CK5A/CK5BT036	29,000	NONE	10.00	10.10	10.10	9.65	
	CK5A/CK5BW030	28,000	NONE	10.00	10.10	10.10	9.40	
	CK5A/CK5BW036	29,000	NONE	10.10	10.10	10.10	9.65	
	F(A,B)4(A,B)N(F,C)030	27,600	TDR	10.00	—	10.00	9.20	
	F(A,B)4(A,B)N(F,C)036	28,200	TDR	10.00	—	10.00	9.10	
	FC4(B,C)NF030	27,600	TDR&TXV	10.00	—	—	9.20	
	FC4(B,C)NF036	28,200	TDR&TXV	10.00	—	—	9.10	
	FF1DNA030	28,000	TDR	10.00	—	10.00	9.15	
	FG3AAA036	28,000	NONE	10.00	10.10	10.10	9.20	
	FK4(C,D)NF001	29,000	TDR&TXV	11.00	—	—	9.95	
	FK4(C,D)NF002	29,200	TDR&TXV	11.00	—	—	9.95	
	FK4(C,D)NF003	29,400	TDR&TXV	11.50	—	—	10.25	
	FK4(C,D)NF005	29,600	TDR&TXV	11.50	—	—	10.50	
	COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE							
		CC5A/CD5AA030	28,000	TDR	10.50	—	10.50	9.55
		CC5A/CD5AA036	29,000	TDR	11.00	—	11.00	9.85
		CC5A/CD5AW030	28,000	TDR	10.50	—	10.50	9.55
		CE3AA030	28,000	TDR	10.50	—	10.50	9.65
		CE3AA036	29,000	TDR	10.50	—	10.50	9.70
		CK3BA030	28,000	TDR	10.50	—	10.50	9.60
		CK3BA036	29,000	TDR	11.00	—	11.00	9.85
		CK5A/CK5BA030	28,000	TDR	10.50	—	10.50	9.60
		CK5A/CK5BA036	29,000	TDR	11.00	—	11.00	9.85
		CK5A/CK5BT036	29,000	TDR	11.00	—	11.00	9.85
		CK5A/CK5BW030	28,000	TDR	10.50	—	10.50	9.60
	COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE							
		CC5A/CD5AA030	28,000	TDR	10.50	—	10.50	9.70
		CC5A/CD5AA036	29,000	TDR	11.00	—	11.00	9.95
		CC5A/CD5AW030	28,000	TDR	10.50	—	10.50	9.70
		CC5A/CD5AW036	29,000	TDR	11.00	—	11.00	9.95
		CE3AA030	28,000	TDR	10.50	—	10.50	9.80
		CE3AA036	29,000	TDR	10.50	—	10.50	9.85
	CK3BA030	28,000	TDR	10.50	—	10.50	9.70	
	CK3BA036	29,000	TDR	11.00	—	11.00	9.95	
	CK5A/CK5BA030	28,000	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BA036	29,000	TDR	11.00	—	11.00	9.95	
	CK5A/CK5BW030	28,000	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BW036	29,000	TDR	11.00	—	11.00	9.95	
COILS + 355MAV042040 VARIABLE-SPEED FURNACE								
	CC5A/CD5AW030	28,000	TDR	10.50	—	10.50	9.90	
	CC5A/CD5AW036	29,000	TDR	11.00	—	11.00	10.15	
	CK3BA030	28,000	TDR	10.50	—	10.50	9.80	
	CK3BA036	29,000	TDR	11.00	—	11.00	10.15	
	CK5A/CK5BA036	29,000	TDR	11.00	—	11.00	10.15	
	CK5A/CK5BT036	29,000	TDR	11.00	—	11.00	10.15	
	CK5A/CK5BW030	28,000	TDR	10.50	—	10.50	9.80	
	CK5A/CK5BW036	29,000	TDR	11.00	—	11.00	10.15	
COILS + 355MAV042060 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA036	29,000	TDR	11.00	—	11.00	10.15	
	CC5A/CD5AW030	28,000	TDR	10.50	—	10.50	9.90	
	CK3BA030	28,000	TDR	10.50	—	10.50	9.85	
	CK3BA036	29,000	TDR	11.00	—	11.00	10.15	
	CK5A/CK5BA036	29,000	TDR	11.00	—	11.00	10.15	
	CK5A/CK5BT036	29,000	TDR	11.00	—	11.00	10.15	
	CK5A/CK5BW030	28,000	TDR	10.50	—	10.50	9.85	
COILS + 355MAV042080 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA036	29,000	TDR	11.00	—	11.00	10.15	
	CC5A/CD5AW030	28,000	TDR	10.50	—	10.50	9.90	
	CC5A/CD5AW036	29,000	TDR	11.00	—	11.00	10.15	
	CK3BA030	28,000	TDR	10.50	—	10.50	9.90	
	CK3BA036	29,000	TDR	11.00	—	11.00	10.25	
	CK5A/CK5BW030	28,000	TDR	10.50	—	10.50	9.90	

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
030-C (3 Phase)	CK5A/CK5BW036	29,000	TDR	11.00	—	11.00	10.25	
	COILS + 355MAV060080 VARIABLE-SPEED FURNACE							
	CK3BA030	28,000	TDR	10.50	—	10.50	9.80	
	CK3BA036	29,000	TDR	11.00	—	11.00	10.15	
	CK5A/CK5BW030	28,000	TDR	10.50	—	10.50	9.80	
	CK5A/CK5BW036	29,000	TDR	11.00	—	11.00	10.15	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CK3BA030	28,000	TDR	10.50	—	10.50	10.10	
	CK3BA036	29,000	TDR	11.00	—	11.00	10.45	
	CK5A/CK5BW030	28,000	TDR	10.50	—	10.50	10.10	
	CK5A/CK5BW036	29,000	TDR	11.00	—	11.00	10.45	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CK3BA030	28,000	TDR	10.50	—	10.50	10.05	
	CK3BA036	29,000	TDR	11.00	—	11.00	10.40	
	CK5A/CK5BW036	29,000	TDR	11.00	—	11.00	10.40	
	030-E (1 Phase)	*CC5A/CD5AA030	28,000	NONE	—	10.00	10.00	8.80
		CC5A/CD5AA036	29,000	NONE	—	10.00	10.00	9.00
		CC5A/CD5AW030	28,000	NONE	—	10.00	10.00	8.80
		CC5A/CD5AW036	28,000	NONE	—	10.00	10.00	9.00
CE3AA030		28,600	NONE	—	10.00	10.00	8.90	
CE3AA036		28,600	NONE	—	10.00	10.00	8.95	
CF5AA036		28,000	NONE	10.00	—	—	9.00	
CK3BA030		28,000	NONE	—	10.00	10.00	8.85	
CK3BA036		29,000	NONE	—	10.00	10.00	9.05	
CK5A/CK5BA030		28,000	NONE	—	10.00	10.00	8.85	
CK5A/CK5BA036		29,000	NONE	—	10.00	10.00	9.05	
CK5A/CK5BT036		28,000	NONE	—	10.00	10.00	9.05	
CK5A/CK5BW030		29,000	NONE	—	10.00	10.00	8.85	
CK5A/CK5BW036		29,000	NONE	—	10.00	10.00	9.05	
F(A,B)4(A,B)N(F,C)030		28,400	TDR	10.00	—	10.00	8.95	
F(A,B)4(A,B)N(F,C)036		28,000	TDR	10.00	—	10.00	8.85	
FC4(B,C)NF030		28,400	TDR&TXV	10.00	—	—	8.95	
FC4(B,C)NF036		28,000	TDR&TXV	10.00	—	—	8.85	
FF1DNA030		28,400	TDR	10.00	—	10.00	8.90	
FG3AAA036		29,000	NONE	11.00	—	—	8.90	
FK4(C,D)NF001		28,800	TDR&TXV	11.00	—	—	9.60	
FK4(C,D)NF002		29,600	TDR&TXV	11.00	—	—	9.65	
FK4(C,D)NF003		28,400	TDR&TXV	11.00	—	—	9.90	
FK4(C,D)NF005		27,600	TDR&TXV	10.50	—	—	10.10	
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE								
CC5A/CD5AA030		27,600	TDR	10.50	—	10.50	9.45	
CC5A/CD5AA036		28,600	TDR	11.00	—	11.00	9.70	
CC5A/CD5AW030		27,600	TDR	10.50	—	10.50	9.45	
CE3AA030		27,600	TDR	10.50	—	10.50	9.50	
CE3AA036		28,600	TDR	10.50	—	10.50	9.55	
CK3BA030		27,600	TDR	10.50	—	10.50	9.45	
CK3BA036		28,600	TDR	11.00	—	11.00	9.70	
CK5A/CK5BA030		27,600	TDR	10.50	—	10.50	9.45	
CK5A/CK5BA036		28,600	TDR	11.00	—	11.00	9.70	
CK5A/CK5BT036		28,600	TDR	11.00	—	11.00	9.70	
CK5A/CK5BW030		27,600	TDR	10.50	—	10.50	9.45	
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE								
CC5A/CD5AA030		27,600	TDR	10.50	—	10.50	9.55	
CC5A/CD5AA036		28,600	TDR	11.00	—	11.00	9.80	
CC5A/CD5AW030		27,600	TDR	10.50	—	10.50	9.55	
CC5A/CD5AW036		28,600	TDR	11.00	—	11.00	9.80	
CE3AA030		27,600	TDR	10.50	—	10.50	9.65	
CE3AA036		28,600	TDR	10.50	—	10.50	9.70	
CK3BA030		27,600	TDR	10.50	—	10.50	9.55	
CK3BA036		28,600	TDR	11.00	—	11.00	9.85	
CK5A/CK5BA030		27,600	TDR	10.50	—	10.50	9.55	
CK5A/CK5BA036		28,600	TDR	11.00	—	11.00	9.85	
CK5A/CK5BW030		27,600	TDR	10.50	—	10.50	9.55	
CK5A/CK5BW036		28,600	TDR	11.00	—	11.00	9.85	
COILS + 355MAV042060 VARIABLE-SPEED FURNACE								
CC5A/CD5AA036		27,600	TDR	10.50	—	10.50	9.50	
CC5A/CD5AW030		28,600	TDR	10.50	—	10.50	9.25	
CE3AA030	28,000	TDR	10.50	—	10.50	9.35		
CE3AA036	27,600	TDR	10.50	—	10.50	9.40		
CK3BA036	28,600	TDR	10.50	—	10.50	9.50		
CK5A/CK5BA036	28,600	TDR	10.50	—	10.50	9.50		
CK5A/CK5BT036	27,600	TDR	10.50	—	10.50	9.50		
CK5A/CK5BW030	28,600	TDR	10.50	—	10.50	9.20		
COILS + 355MAV042080 VARIABLE-SPEED FURNACE								
CC5A/CD5AW030	28,600	TDR	10.50	—	10.50	9.35		
CC5A/CD5AW036	27,600	TDR	10.50	—	10.50	9.60		
CE3AA030	28,000	TDR	10.50	—	10.50	9.45		
CE3AA036	27,600	TDR	10.50	—	10.50	9.50		
CK3BA036	28,600	TDR	10.50	—	10.50	9.60		

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
030-E (1 Phase)	CK5A/CK5BW030	28,600	TDR	10.50	—	10.50	9.25	
	CK5A/CK5BW036	27,600	TDR	10.50	—	10.50	9.60	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	28,600	TDR	10.50	—	10.50	9.60	
	CC5A/CD5AW030	28,600	TDR	10.50	—	10.50	9.35	
	CC5A/CD5AW036	28,600	TDR	10.50	—	10.50	9.60	
	CE3AA030	28,000	TDR	10.50	—	10.50	9.45	
	CE3AA036	27,600	TDR	10.50	—	10.50	9.50	
	CK3BA030	27,600	TDR	10.50	—	10.50	9.45	
	CK3BA036	29,800	TDR	10.50	—	10.50	9.75	
	CK5A/CK5BA036	28,600	TDR	10.50	—	10.50	9.75	
	CK5A/CK5BT036	28,600	TDR	10.50	—	10.50	9.75	
	CK5A/CK5BW030	28,600	TDR	10.50	—	10.50	9.45	
	CK5A/CK5BW036	28,600	TDR	10.50	—	10.50	9.75	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CC5A/CD5AW036	27,600	TDR	10.50	—	10.50	9.60	
	CE3AA030	28,000	TDR	10.50	—	10.50	9.45	
	CK5A/CK5BW036	27,600	TDR	10.50	—	10.50	9.70	
	036-D, F (3 Phase)	*CC5A/CD5AA036	33,800	NONE	10.00	10.20	10.20	9.15
		CC5A/CD5AA042	33,800	NONE	10.00	10.20	10.20	9.45
CC5A/CD5AW036		33,800	NONE	10.00	10.20	10.20	9.45	
CE3AA036		33,400	NONE	10.00	10.20	10.20	9.10	
CE3AA042		33,600	NONE	10.00	10.20	10.20	9.20	
CF5AA036		33,600	NONE	10.00	10.20	10.20	9.40	
CK3BA036		33,800	NONE	10.00	10.20	10.20	9.45	
CK3BA042		33,800	NONE	10.00	10.20	10.20	9.45	
CK5A/CK5BA036		33,800	NONE	10.00	10.20	10.20	9.45	
CK5A/CK5BA042		33,800	NONE	10.00	10.20	10.20	9.45	
CK5A/CK5BT036		33,800	NONE	10.00	10.20	10.20	9.45	
CK5A/CK5BT042		33,800	NONE	10.00	10.20	10.20	9.45	
CK5A/CK5BW036		33,800	NONE	10.00	10.20	10.20	9.45	
F(A,B)4(A,B)N(F,B,C)042		33,800	TDR	10.00	—	10.00	9.10	
F(A,B)4(A,B)N(F,C)036		33,000	TDR	10.00	—	10.00	8.90	
FC4(B,C)N(F,B)042		33,800	TDR&TXV	10.00	—	—	9.10	
FC4(B,C)NB054		34,800	TDR&TXV	10.50	—	—	9.65	
FC4(B,C)NF036		33,000	TDR&TXV	10.00	—	—	8.90	
FG3AAA036		32,600	NONE	—	10.00	10.00	9.00	
FK4(C,D)NB006		35,200	TDR&TXV	11.00	—	—	10.45	
FK4(C,D)NF001		33,000	TDR&TXV	10.00	—	—	9.50	
FK4(C,D)NF002		33,000	TDR&TXV	10.00	—	—	9.50	
FK4(C,D)NF003		33,600	TDR&TXV	10.50	—	—	9.95	
FK4(C,D)NF005		35,000	TDR&TXV	11.00	—	—	10.25	
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE								
CC5A/CD5AA036		33,400	TDR	10.50	—	10.50	9.60	
CE3AA036		33,000	TDR	10.50	—	10.50	9.55	
CE3AA042		33,400	TDR	10.50	—	10.50	9.70	
CK3BA036		33,400	TDR	10.50	—	10.50	9.65	
CK5A/CK5BA036		33,400	TDR	10.50	—	10.50	9.65	
CK5A/CK5BE042		33,400	TDR	11.00	—	11.00	9.75	
CK5A/CK5BT036		33,400	TDR	10.50	—	10.50	9.65	
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE								
CC5A/CD5AA036	33,400	TDR	10.50	—	10.50	9.75		
CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	9.85		
CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.75		
CE3AA036	33,000	TDR	10.50	—	10.50	9.70		
CE3AA042	33,800	TDR	10.50	—	10.50	9.85		
CK3BA036	33,400	TDR	10.50	—	10.50	9.80		
CK3BA042	33,400	TDR	11.00	—	11.00	9.85		
CK5A/CK5BA036	33,400	TDR	10.50	—	10.50	9.80		
CK5A/CK5BA042	33,400	TDR	11.00	—	11.00	9.85		
CK5A/CK5BE042	33,400	TDR	11.00	—	11.00	9.90		
CK5A/CK5BT036	33,400	TDR	10.50	—	10.50	9.80		
CK5A/CK5BT042	33,400	TDR	11.00	—	11.00	9.85		
CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.80		
COILS + 315(A,J)AV066110 VARIABLE-SPEED FURNACE								
CC5A/CD5AA036	33,400	TDR	10.50	—	10.50	9.85		
CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	9.95		
CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.85		
CC5A/CD5AW042	33,400	TDR	11.00	—	11.00	9.90		
CE3AA036	33,000	TDR	10.50	—	10.50	9.75		
CE3AA042	33,400	TDR	10.50	—	10.50	9.95		
CK3BA036	33,400	TDR	10.50	—	10.50	9.85		
CK3BA042	33,400	TDR	11.00	—	11.00	9.90		
CK5A/CK5BA036	33,400	TDR	10.50	—	10.50	9.85		
CK5A/CK5BA042	33,400	TDR	11.00	—	11.00	9.90		
CK5A/CK5BT036	33,400	TDR	10.50	—	10.50	9.85		
CK5A/CK5BT042	33,400	TDR	11.00	—	11.00	9.90		
CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.85		

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
036-D, F (3 Phase)	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	9.90	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.80	
	CC5A/CD5AW042	33,200	TDR	11.00	—	11.00	9.85	
	CE3AA036	33,000	TDR	10.50	—	10.50	9.70	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.90	
	CK3BA042	33,400	TDR	11.00	—	11.00	9.85	
	CK5A/CK5BA042	33,400	TDR	11.00	—	11.00	9.85	
	CK5A/CK5BT042	33,400	TDR	11.00	—	11.00	9.85	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.80	
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	10.00	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.85	
	CC5A/CD5AW042	33,400	TDR	11.00	—	11.00	9.95	
	CE3AA036	33,000	TDR	10.50	—	10.50	9.75	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.95	
	CK3BA042	33,400	TDR	11.00	—	11.00	9.95	
	CK5A/CK5BA042	33,400	TDR	11.00	—	11.00	9.95	
	CK5A/CK5BT042	33,400	TDR	11.00	—	11.00	9.95	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.85	
	COILS + 355MAV042040 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	10.05	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	10.00	
	CK3BA036	33,400	TDR	10.50	—	10.50	10.00	
	CK3BA042	33,400	TDR	10.80	—	10.80	10.10	
	CK5A/CK5BA042	33,400	TDR	10.80	—	10.80	10.10	
	CK5A/CK5BT042	33,400	TDR	10.80	—	10.80	10.10	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	10.00	
	COILS + 355MAV042060 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	33,400	TDR	10.50	—	10.50	10.00	
	CK3BA036	33,400	TDR	10.50	—	10.50	10.00	
	CK3BA042	33,400	TDR	10.80	—	10.80	10.05	
	CK5A/CK5BA036	33,400	TDR	10.50	—	10.50	10.00	
	CK5A/CK5BT036	33,400	TDR	10.50	—	10.50	10.00	
	COILS + 355MAV042080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	10.05	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	10.00	
	CK3BA036	33,400	TDR	10.50	—	10.50	10.10	
	CK3BA042	33,400	TDR	10.80	—	10.80	10.15	
	CK5A/CK5BA042	33,400	TDR	10.80	—	10.80	10.15	
	CK5A/CK5BT042	33,400	TDR	10.80	—	10.80	10.15	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	10.10	
	COILS + 355MAV060080 VARIABLE-SPEED FURNACE							
	CK3BA036	33,400	TDR	10.50	—	10.50	10.00	
	CK3BA042	33,400	TDR	10.80	—	10.80	10.05	
	CK5A/CK5BA042	33,400	TDR	10.80	—	10.80	10.05	
	CK5A/CK5BT042	33,400	TDR	10.80	—	10.80	10.05	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	10.00	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	10.05	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	10.00	
	CK3BA036	33,400	TDR	10.50	—	10.50	10.25	
	CK3BA042	33,400	TDR	10.80	—	10.80	10.30	
	CK5A/CK5BA042	33,400	TDR	10.80	—	10.80	10.30	
	CK5A/CK5BT042	33,400	TDR	10.80	—	10.80	10.30	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	10.25	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CK3BA036	33,400	TDR	10.50	—	10.50	10.20	
	CK3BA042	33,400	TDR	10.80	—	10.80	10.25	
	CK5A/CK5BA042	33,400	TDR	10.80	—	10.80	10.25	
	CK5A/CK5BT042	33,400	TDR	10.80	—	10.80	10.25	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	10.20	
	036-F (1 Phase)	*CC5A/CD5AA036	33,800	NONE	—	10.00	10.00	9.00
		CC5A/CD5AA042	33,800	NONE	—	10.00	10.00	9.00
		CC5A/CD5AW036	33,800	NONE	—	10.00	10.00	9.00
		CC5A/CD5AW042	33,800	NONE	—	10.00	10.00	8.95
		CE3AA036	33,400	NONE	—	10.00	10.00	8.90
		CE3AA042	33,800	NONE	—	10.00	10.00	9.05
		CF5AA036	33,800	NONE	—	10.00	10.00	8.95
		CK3BA036	33,800	NONE	—	10.00	10.00	9.00
		CK3BA042	33,800	NONE	—	10.00	10.00	9.00
		CK5A/CK5BA036	33,800	NONE	—	10.00	10.00	9.00
		CK5A/CK5BA042	33,800	NONE	—	10.00	10.00	9.00
		CK5A/CK5BT036	33,800	NONE	—	10.00	10.00	9.00
		CK5A/CK5BT042	33,800	NONE	—	10.00	10.00	9.00
		CK5A/CK5BW036	33,800	NONE	—	10.00	10.00	9.00
		F(A,B)4(A,B)N(F,B,C)042	33,800	TDR	10.00	—	10.00	8.95
	F(A,B)4(A,B)N(F,C)036	33,400	TDR	10.00	—	10.00	8.75	
	FC4(B,C)N(F,B)042	33,800	TDR&TXV	10.00	—	—	8.95	

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
036-F (1 Phase)	FC4(B,C)NF036	33,400	TDR&TXV	10.00	—	—	8.75	
	FG3AA036	33,000	NONE	10.00	—	—	8.85	
	FK4(C,D)NB006	35,400	TDR&TXV	11.00	—	—	10.25	
	FK4(C,D)NF001	33,000	TDR&TXV	10.50	—	—	9.40	
	FK4(C,D)NF002	33,000	TDR&TXV	10.50	—	—	9.35	
	FK4(C,D)NF003	33,600	TDR&TXV	11.00	—	—	9.75	
	FK4(C,D)NF005	35,000	TDR&TXV	11.00	—	—	10.05	
	COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	33,400	TDR	10.50	—	10.50	9.45	
	CE3AA036	33,000	TDR	10.50	—	10.50	9.40	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.55	
	CK3BA036	33,400	TDR	10.50	—	10.50	9.50	
	CK5A/CK5BA036	33,400	TDR	10.50	—	10.50	9.50	
	CK5A/CK5BE042	33,400	TDR	11.00	—	11.00	9.60	
	CK5A/CK5BT036	33,400	TDR	10.50	—	10.50	9.50	
	COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	33,400	TDR	10.50	—	10.50	9.60	
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	9.70	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.60	
	CE3AA036	33,000	TDR	10.50	—	10.50	9.55	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.70	
	CK3BA036	33,400	TDR	10.50	—	10.50	9.65	
	CK3BA042	33,400	TDR	11.00	—	11.00	9.70	
	CK5A/CK5BA036	33,400	TDR	10.50	—	10.50	9.65	
	CK5A/CK5BA042	33,400	TDR	11.00	—	11.00	9.70	
	CK5A/CK5BE042	33,400	TDR	11.00	—	11.00	9.75	
	CK5A/CK5BT036	33,400	TDR	10.50	—	10.50	9.65	
	CK5A/CK5BT042	33,400	TDR	11.00	—	11.00	9.70	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.65	
	COILS + 315(A,J)AV066110 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	33,400	TDR	10.50	—	10.50	9.70	
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	9.80	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.70	
	CC5A/CD5AW042	33,400	TDR	11.00	—	11.00	9.75	
	CE3AA036	33,000	TDR	10.50	—	10.50	9.60	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.80	
	CK3BA036	33,400	TDR	10.50	—	10.50	9.70	
	CK3BA042	33,400	TDR	11.00	—	11.00	9.75	
	CK5A/CK5BA036	33,400	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BA042	33,400	TDR	11.00	—	11.00	9.75	
	CK5A/CK5BT036	33,400	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BT042	33,400	TDR	11.00	—	11.00	9.75	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.70	
	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	9.75	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.65	
	CC5A/CD5AW042	33,400	TDR	11.00	—	11.00	9.70	
	CE3AA036	33,000	TDR	10.50	—	10.50	9.55	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.75	
	CK3BA042	33,400	TDR	11.00	—	11.00	9.70	
	CK5A/CK5BA042	33,400	TDR	11.00	—	11.00	9.70	
	CK5A/CK5BT042	33,400	TDR	11.00	—	11.00	9.70	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.65	
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	11.00	—	11.00	9.85	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.70	
	CC5A/CD5AW042	33,400	TDR	11.00	—	11.00	9.80	
	CE3AA036	33,000	TDR	10.50	—	10.50	9.60	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.80	
	CK3BA042	33,400	TDR	11.00	—	11.00	9.80	
	CK5A/CK5BA042	33,400	TDR	11.00	—	11.00	9.80	
	CK5A/CK5BT042	33,400	TDR	11.00	—	11.00	9.80	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.70	
	COILS + 355MAV042060 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	33,400	TDR	10.50	—	10.50	9.45	
	CE3AA036	32,800	TDR	10.50	—	10.50	9.35	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.55	
	CK3BA036	33,400	TDR	10.50	—	10.50	9.45	
	CK5A/CK5BA036	33,400	TDR	10.50	—	10.50	9.45	
	CK5A/CK5BT036	33,400	TDR	10.50	—	10.50	9.45	
	COILS + 355MAV042080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	10.50	—	10.50	9.60	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.55	
	CC5A/CD5AW042	33,200	TDR	10.50	—	10.50	9.55	
	CE3AA036	32,800	TDR	10.50	—	10.50	9.45	
	CE3AA042	32,400	TDR	10.50	—	10.50	9.65	
	CK3BA042	33,400	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BA042	33,400	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BT042	33,400	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.55	

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
036-F (1 Phase)	COILS + 355MAV060080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	10.50	—	10.50	9.50	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.55	
	CC5A/CD5AW042	33,200	TDR	10.50	—	10.50	9.60	
	CE3AA036	32,800	TDR	10.50	—	10.50	9.45	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.70	
	CK3BA042	33,400	TDR	10.50	—	10.50	9.50	
	CK5A/CK5BA042	33,400	TDR	10.50	—	10.50	9.50	
	CK5A/CK5BT042	33,400	TDR	10.50	—	10.50	9.50	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.45	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	10.50	—	10.50	9.65	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.55	
	CC5A/CD5AW042	33,200	TDR	10.50	—	10.50	9.60	
	CE3AA036	32,800	TDR	10.50	—	10.50	9.45	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.70	
	CK3BA042	33,400	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BA042	33,400	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BT042	33,400	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.70	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	33,400	TDR	10.50	—	10.50	9.65	
	CC5A/CD5AW036	33,400	TDR	10.50	—	10.50	9.55	
	CC5A/CD5AW042	33,200	TDR	10.50	—	10.50	9.60	
	CE3AA036	33,000	TDR	10.50	—	10.50	9.45	
	CE3AA042	33,400	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BA042	33,400	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BT042	33,400	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.65	
	042-C (3 Phase) 042-F (1 & 3 Phase)	*CC5A/CD5AA042	40,000	NONE	10.00	10.10	10.10	9.00
		CC5A/CD5AC048	39,500	NONE	10.00	10.10	10.10	8.95
		CC5A/CD5AW048	40,000	NONE	10.00	10.10	10.10	9.00
		CD5AA048	40,000	NONE	10.00	10.10	10.10	9.00
		CE3AA042	39,500	NONE	10.00	10.10	10.10	9.05
		CE3AA048	40,500	NONE	10.00	10.10	10.10	9.10
		CK3BA042	40,000	NONE	10.00	10.10	10.10	9.00
CK3BA048		40,000	NONE	10.00	10.10	10.10	9.05	
CK5A/CK5BA042		40,000	NONE	10.00	10.10	10.10	9.00	
CK5A/CK5BA048		40,000	NONE	10.00	10.10	10.10	9.50	
CK5A/CK5BE042		39,000	NONE	10.00	10.10	10.10	9.05	
CK5A/CK5BT042		40,000	NONE	10.00	10.10	10.10	9.00	
CK5A/CK5BT048		40,000	NONE	10.00	10.10	10.10	9.50	
CK5A/CK5BW048		40,000	NONE	10.00	10.10	10.10	9.05	
F(A,B)4(A,B)N(F,B,C)042		40,000	TDR	10.00	—	10.00	8.90	
F(A,B)4(A,B)N(F,B,C)048		41,000	TDR	10.00	—	10.00	9.00	
FC4(B,C)N(F,B)042		40,000	TDR&TXV	10.00	—	—	8.90	
FC4(B,C)N(F,B)048		41,000	TDR&TXV	10.10	—	—	9.00	
FC4(B,C)NB054		41,500	TDR&TXV	10.50	—	—	9.45	
FG3AAA048		40,000	NONE	10.00	10.10	10.10	9.00	
FK4(C,D)NB006		41,500	TDR&TXV	11.00	—	—	10.15	
FK4(C,D)NF003		40,000	TDR&TXV	10.50	—	—	9.60	
FK4(C,D)NF005		41,000	TDR&TXV	11.00	—	—	9.95	
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE								
CC5A/CD5AA042		40,000	TDR	10.50	—	10.50	9.45	
CC5A/CD5AC048		39,500	TDR	10.50	—	10.50	9.50	
CD5AA048		40,000	TDR	10.50	—	10.50	9.60	
CE3AA042		40,000	TDR	10.50	—	10.50	9.50	
CE3AA048		40,500	TDR	10.50	—	10.50	9.55	
CK3BA042		40,000	TDR	10.50	—	10.50	9.50	
CK3BA048		40,500	TDR	10.50	—	10.50	9.55	
CK5A/CK5BA042		40,000	TDR	10.50	—	10.50	9.50	
CK5A/CK5BA048		40,500	TDR	10.50	—	10.50	9.55	
CK5A/CK5BE042		40,000	TDR	10.50	—	10.50	9.55	
CK5A/CK5BT042		40,000	TDR	10.50	—	10.50	9.50	
CK5A/CK5BT048		40,500	TDR	10.50	—	10.50	9.55	
COILS + 315(A,J)AV066110 VARIABLE-SPEED FURNACE								
CC5A/CD5AA042	40,000	TDR	10.50	—	10.50	9.55		
CC5A/CD5AC048	39,500	TDR	10.50	—	10.50	9.60		
CC5A/CD5AW042	40,000	TDR	10.50	—	10.50	9.50		
CC5A/CD5AW048	40,500	TDR	10.50	—	10.50	9.65		
CD5AA048	40,500	TDR	10.50	—	10.50	9.65		
CE3AA042	40,000	TDR	10.50	—	10.50	9.60		
CE3AA048	40,500	TDR	10.50	—	10.50	9.65		
CK3BA042	40,000	TDR	10.50	—	10.50	9.60		
CK3BA048	40,500	TDR	10.50	—	10.50	9.65		
CK5A/CK5BA042	40,000	TDR	10.50	—	10.50	9.60		
CK5A/CK5BA048	40,500	TDR	10.50	—	10.50	9.65		
CK5A/CK5BT042	40,000	TDR	10.50	—	10.50	9.60		
CK5A/CK5BT048	40,500	TDR	10.50	—	10.50	9.65		
CK5A/CK5BW048	40,500	TDR	10.50	—	10.50	9.65		

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
042-C (3 Phase) 042-F (1 & 3 Phase)	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	40,000	TDR	10.50	—	10.50	9.55	
	CC5A/CD5AC048	39,500	TDR	10.50	—	10.50	9.60	
	CC5A/CD5AW042	40,000	TDR	10.50	—	10.50	9.50	
	CC5A/CD5AW048	40,500	TDR	10.50	—	10.50	9.70	
	CD5AA048	40,500	TDR	10.50	—	10.50	9.70	
	CE3AA042	40,000	TDR	10.50	—	10.50	9.60	
	CE3AA048	40,500	TDR	10.50	—	10.50	9.60	
	CK3BA042	40,000	TDR	10.50	—	10.50	9.60	
	CK3BA048	40,500	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BA042	40,000	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BA048	40,500	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BT042	40,000	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BT048	40,500	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BW048	40,500	TDR	10.50	—	10.50	9.70	
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	40,000	TDR	10.50	—	10.50	9.60	
	CC5A/CD5AC048	39,500	TDR	10.50	—	10.50	9.60	
	CC5A/CD5AW042	40,000	TDR	10.50	—	10.50	9.55	
	CC5A/CD5AW048	40,500	TDR	10.50	—	10.50	9.70	
	CD5AA048	40,500	TDR	10.50	—	10.50	9.70	
	CE3AA042	40,000	TDR	10.50	—	10.50	9.65	
	CE3AA048	40,500	TDR	10.50	—	10.50	9.65	
	CK3BA042	40,000	TDR	10.50	—	10.50	9.60	
	CK3BA048	40,500	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BA042	40,000	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BA048	40,500	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BT042	40,000	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BT048	40,500	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BW048	40,500	TDR	10.50	—	10.50	9.70	
	COILS + 355MAV042060 VARIABLE-SPEED FURNACE							
	CK3BA042	40,000	TDR	10.50	—	10.50	9.30	
	COILS + 355MAV042080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	40,000	TDR	10.50	—	10.50	9.30	
	CC5A/CD5AC048	40,000	TDR	10.70	—	10.70	9.45	
	CK3BA042	40,000	TDR	10.50	—	10.50	9.40	
	CK3BA048	40,000	TDR	10.70	—	10.70	9.50	
	CK5A/CK5BA042	40,000	TDR	10.50	—	10.50	9.40	
	CK5A/CK5BA048	40,000	TDR	10.70	—	10.70	9.50	
	CK5A/CK5BT042	40,000	TDR	10.50	—	10.50	9.40	
	CK5A/CK5BT048	40,000	TDR	10.70	—	10.70	9.50	
	COILS + 355MAV060080 VARIABLE-SPEED FURNACE							
	CK3BA042	40,000	TDR	10.50	—	10.50	9.30	
	CK3BA048	40,000	TDR	10.70	—	10.70	9.40	
	CK5A/CK5BA042	40,000	TDR	10.50	—	10.50	9.30	
	CK5A/CK5BA048	40,000	TDR	10.70	—	10.70	9.40	
	CK5A/CK5BT042	40,000	TDR	10.50	—	10.50	9.30	
	CK5A/CK5BT048	40,000	TDR	10.70	—	10.70	9.40	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	40,000	TDR	10.50	—	10.50	9.45	
	CC5A/CD5AC048	40,000	TDR	10.70	—	10.70	9.45	
	CK3BA042	40,000	TDR	10.50	—	10.50	9.55	
	CK3BA048	40,000	TDR	10.70	—	10.70	9.65	
	CK5A/CK5BA042	40,000	TDR	10.50	—	10.50	9.55	
	CK5A/CK5BA048	40,000	TDR	10.70	—	10.70	9.65	
	CK5A/CK5BT042	40,000	TDR	10.50	—	10.50	9.55	
	CK5A/CK5BT048	40,000	TDR	10.70	—	10.70	9.65	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CK3BA042	40,000	TDR	10.50	—	10.50	9.55	
	CK3BA048	40,000	TDR	10.70	—	10.70	9.60	
	CK5A/CK5BA042	40,000	TDR	10.50	—	10.50	9.55	
	CK5A/CK5BT042	40,000	TDR	10.50	—	10.50	9.55	
	CK5A/CK5BW048	40,000	TDR	10.70	—	10.70	9.60	
	048-G	*CD5AA048	46,000	NONE	10.00	10.20	10.20	9.25
		CC5A/CD5AA060	46,500	NONE	10.00	10.20	10.20	9.25
		CC5A/CD5AC048	45,000	NONE	—	10.00	10.00	9.20
		CC5A/CD5AW048	46,000	NONE	10.00	10.20	10.20	9.25
		CC5A/CD5AW060	47,000	NONE	10.00	10.50	10.50	9.40
		CE3AA048	46,000	NONE	10.00	10.20	10.20	9.35
		CE3AA060	47,000	NONE	10.00	10.50	10.50	9.45
		CF5AA048	46,000	NONE	10.00	10.20	10.20	9.30
		CK3BA048	46,000	NONE	10.00	10.20	10.20	9.25
		CK3BA060	47,000	NONE	10.00	10.50	10.50	9.45
		CK5A/CK5BA048	46,000	NONE	10.00	10.20	10.20	9.25
		CK5A/CK5BA060	47,000	NONE	10.00	10.50	10.50	9.45
		CK5A/CK5BT048	46,000	NONE	10.00	10.20	10.20	9.25
		CK5A/CK5BT060	47,000	NONE	10.00	10.50	10.50	9.45
		CK5A/CK5BW048	46,000	NONE	10.00	10.20	10.20	9.25
		CK5A/CK5BX060	47,000	NONE	10.00	10.50	10.50	9.55
		F(A,B)4BN(F,B,C)048	46,500	TDR	10.00	—	10.00	9.20

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡		
048-G	F(A,B)4BN(F,B,C)060	48,000	TDR	10.00	—	10.00	9.20	
	FB4BNB070	49,000	TDR	10.50	—	10.50	9.50	
	FC4CN(F,B)048	46,500	TDR&TXV	10.00	—	—	9.25	
	FC4CN(F,B)060	48,000	TDR&TXV	10.00	—	—	9.30	
	FC4CNB054	48,500	TDR&TXV	10.50	—	—	9.60	
	FC4CNB070	49,000	TDR&TXV	10.50	—	—	9.55	
	FG3AAA048	46,000	NONE	—	10.00	10.00	9.20	
	FG3AAA060	47,000	NONE	—	10.00	10.00	9.35	
	FK4DNB006	48,500	TDR&TXV	11.50	—	—	10.40	
	FK4DNF005	47,500	TDR&TXV	11.00	—	—	10.15	
	COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE							
	CC5A/CD5AC048	45,000	TDR	10.50	—	10.50	9.45	
	CD5AA048	45,500	TDR	10.50	—	10.50	9.60	
	CE3AA048	45,500	TDR	10.50	—	10.50	9.60	
	CE3AA060	46,500	TDR	10.50	—	10.50	9.80	
	CK3BA048	45,500	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BA048	45,500	TDR	10.50	—	10.50	9.60	
	CK5A/CK5BT048	45,500	TDR	10.50	—	10.50	9.60	
	COILS + 315(A,J)AV060110 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	46,000	TDR	10.50	—	10.50	9.65	
	CC5A/CD5AC048	45,000	TDR	10.50	—	10.50	9.50	
	CC5A/CD5AW048	45,500	TDR	10.50	—	10.50	9.65	
	CD5AA048	45,500	TDR	10.50	—	10.50	9.60	
	CE3AA048	45,500	TDR	10.50	—	10.50	9.65	
	CE3AA060	46,500	TDR	10.50	—	10.50	9.85	
	CK3BA048	45,500	TDR	10.50	—	10.50	9.65	
	CK3BA060	46,500	TDR	11.00	—	11.00	9.90	
	CK5A/CK5BA048	45,500	TDR	10.50	—	10.50	9.65	
	CK5A/CK5BA060	46,500	TDR	11.00	—	11.00	9.90	
	CK5A/CK5BT048	45,500	TDR	10.50	—	10.50	9.65	
	CK5A/CK5BT060	46,500	TDR	11.00	—	11.00	9.90	
	CK5A/CK5BW048	45,500	TDR	10.50	—	10.50	9.70	
	CK5A/CK5BX060	47,000	TDR	11.00	—	11.00	9.95	
	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	46,000	TDR	10.50	—	10.50	9.75	
	CC5A/CD5AC048	45,000	TDR	10.50	—	10.50	9.60	
	CC5A/CD5AW048	45,500	TDR	10.50	—	10.50	9.75	
	CD5AA048	45,500	TDR	10.50	—	10.50	9.70	
	CE3AA048	45,500	TDR	10.50	—	10.50	9.75	
	CE3AA060	46,500	TDR	10.50	—	10.50	10.00	
	CK3BA048	45,500	TDR	10.50	—	10.50	9.75	
	CK3BA060	46,500	TDR	11.00	—	11.00	10.00	
	CK5A/CK5BA048	45,500	TDR	10.50	—	10.50	9.75	
	CK5A/CK5BA060	46,500	TDR	11.00	—	11.00	10.00	
	CK5A/CK5BT048	45,500	TDR	10.50	—	10.50	9.75	
	CK5A/CK5BT060	46,500	TDR	11.00	—	11.00	10.00	
	CK5A/CK5BW048	45,500	TDR	10.50	—	10.50	9.80	
	CK5A/CK5BX060	47,000	TDR	11.00	—	11.00	10.05	
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	46,000	TDR	10.50	—	10.50	9.85	
	CC5A/CD5AC048	45,000	TDR	10.50	—	10.50	9.65	
	CC5A/CD5AW048	45,500	TDR	10.50	—	10.50	9.80	
	CD5AA048	45,500	TDR	10.50	—	10.50	9.80	
	CE3AA048	45,500	TDR	10.50	—	10.50	9.80	
	CE3AA060	46,500	TDR	10.50	—	10.50	10.05	
	CK3BA048	45,500	TDR	10.50	—	10.50	9.85	
	CK3BA060	46,500	TDR	11.00	—	11.00	10.05	
	CK5A/CK5BA048	45,500	TDR	10.50	—	10.50	9.80	
	CK5A/CK5BA060	46,500	TDR	11.00	—	11.00	10.05	
	CK5A/CK5BT048	45,500	TDR	10.50	—	10.50	9.80	
	CK5A/CK5BT060	46,500	TDR	11.00	—	11.00	10.05	
	CK5A/CK5BW048	45,500	TDR	10.50	—	10.50	9.90	
	CK5A/CK5BX060	47,000	TDR	11.00	—	11.00	10.15	
	COILS + 355MAV060080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	45,500	TDR	10.50	—	10.50	9.50	
	CC5A/CD5AC048	44,500	TDR	10.50	—	10.50	9.35	
	CC5A/CD5AW048	45,500	TDR	10.50	—	10.50	9.50	
	CD5AA048	45,500	TDR	10.50	—	10.50	9.50	
	CE3AA048	45,500	TDR	10.50	—	10.50	9.50	
	CE3AA060	46,500	TDR	10.50	—	10.50	9.70	
	CK3BA048	45,000	TDR	10.50	—	10.50	9.50	
	CK3BA060	46,500	TDR	10.50	—	10.50	9.75	
	CK5A/CK5BA048	45,500	TDR	10.50	—	10.50	9.50	
	CK5A/CK5BA060	46,500	TDR	10.50	—	10.50	9.75	
	CK5A/CK5BT048	45,500	TDR	10.50	—	10.50	9.50	
	CK5A/CK5BT060	46,500	TDR	10.50	—	10.50	9.75	
	CK5A/CK5BW048	45,500	TDR	10.50	—	10.50	9.55	
	CK5A/CK5BX060	47,000	TDR	10.50	—	10.50	9.80	

See notes on page 19.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER
				STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡	
048-G	COILS + 355MAV060100 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	45,500	TDR	10.50	—	10.50	9.55
	CC5A/CD5AC048	44,500	TDR	10.50	—	10.50	9.40
	CC5A/CD5AW048	45,500	TDR	10.50	—	10.50	9.55
	CD5AA048	45,500	TDR	10.50	—	10.50	9.55
	CE3AA048	45,500	TDR	10.50	—	10.50	9.55
	CE3AA060	46,500	TDR	10.50	—	10.50	9.80
	CK3BA048	45,000	TDR	10.50	—	10.50	9.55
	CK3BA060	46,500	TDR	10.50	—	10.50	9.80
	CK5A/CK5BA048	45,500	TDR	10.50	—	10.50	9.55
	CK5A/CK5BA060	46,500	TDR	10.50	—	10.50	9.80
	CK5A/CK5BT048	45,500	TDR	10.50	—	10.50	9.55
	CK5A/CK5BT060	46,500	TDR	10.50	—	10.50	9.80
	CK5A/CK5BW048	45,500	TDR	10.50	—	10.50	9.60
	CK5A/CK5BX060	47,000	TDR	10.50	—	10.50	9.85
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	45,500	TDR	10.50	—	10.50	9.60
	CC5A/CD5AC048	44,500	TDR	10.50	—	10.50	9.45
	CC5A/CD5AW048	45,500	TDR	10.50	—	10.50	9.55
	CD5AA048	45,500	TDR	10.50	—	10.50	9.55
	CE3AA048	45,500	TDR	10.50	—	10.50	9.60
	CE3AA060	46,500	TDR	10.50	—	10.50	9.80
	CK3BA048	45,000	TDR	10.50	—	10.50	9.60
	CK3BA060	46,500	TDR	10.50	—	10.50	9.80
	CK5A/CK5BA048	45,500	TDR	10.50	—	10.50	9.60
	CK5A/CK5BA060	46,500	TDR	10.50	—	10.50	9.80
	CK5A/CK5BT048	45,500	TDR	10.50	—	10.50	9.60
	CK5A/CK5BT060	46,500	TDR	10.50	—	10.50	9.80
CK5A/CK5BW048	45,500	TDR	10.50	—	10.50	9.65	
CK5A/CK5BX060	47,000	TDR	10.50	—	10.50	9.90	
060-H	*CC5A/CD5AW060	57,000	NONE	10.00	10.20	10.20	9.20
	CC5A/CD5AA060	55,000	NONE	10.00	10.20	10.20	9.05
	CE3AA060	57,000	NONE	10.20	10.50	10.50	9.30
	CK3BA060	56,000	NONE	10.00	10.20	10.20	9.15
	CK5A/CK5BA060	56,000	NONE	10.00	10.20	10.20	9.15
	CK5A/CK5BT060	56,000	NONE	10.00	10.20	10.20	9.15
	CK5A/CK5BX060	58,000	NONE	10.20	10.50	10.50	9.35
	F(A,B)4(A,B)N(F,B,C)060	57,500	TDR	10.00	—	10.00	8.95
	FB4(A,B)NB070	58,000	TDR	10.50	—	10.50	9.30
	FC4(B,C)N(F,B)060	57,500	TDR&TXV	10.00	—	—	8.95
	FC4(B,C)NB070	58,000	TDR&TXV	10.50	—	—	9.30
	FG3AAA060	56,500	NONE	10.00	—	—	9.15
	FK4(C,D)NB006	58,000	TDR&TXV	11.00	—	—	9.75
	COILS + 315(A,J)AV066110 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	55,000	TDR	10.50	—	10.50	9.30
	CE3AA060	56,000	TDR	10.50	—	10.50	9.55
	CK3BA060	56,000	TDR	10.50	—	10.50	9.40
	CK5A/CK5BA060	56,000	TDR	10.50	—	10.50	9.40
	CK5A/CK5BT060	56,000	TDR	10.50	—	10.50	9.40
	CK5A/CK5BX060	57,000	TDR	10.50	—	10.50	9.70
	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	55,000	TDR	10.50	—	10.50	9.25
	CC5A/CD5AW060	56,000	TDR	10.50	—	10.50	9.50
	CE3AA060	56,000	TDR	10.50	—	10.50	9.55
	CK3BA060	56,000	TDR	10.50	—	10.50	9.40
	CK5A/CK5BA060	56,000	TDR	10.50	—	10.50	9.40
	CK5A/CK5BT060	56,000	TDR	10.50	—	10.50	9.40
	CK5A/CK5BX060	57,000	TDR	10.50	—	10.50	9.70
COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE							
CC5A/CD5AA060	55,000	TDR	10.50	—	10.50	9.35	
CC5A/CD5AW060	56,000	TDR	10.50	—	10.50	9.50	
CE3AA060	56,000	TDR	10.50	—	10.50	9.60	
CK3BA060	56,000	TDR	10.50	—	10.50	9.45	
CK5A/CK5BA060	56,000	TDR	10.50	—	10.50	9.45	
CK5A/CK5BT060	56,000	TDR	10.50	—	10.50	9.45	
CK5A/CK5BX060	57,000	TDR	10.50	—	10.50	9.75	

* Tested Combination.

† In most cases, only 1 method should be used to achieve TDR function. Using more than 1 method in a system may cause degradation in performance. Use either the accessory Time-Delay Relay KAATD0101TDR or a furnace equipped with TDR. Most Bryant furnaces are equipped with TDR.

‡ TXV must be hard shutoff type; based on computer simulation.

- NOTES:**
1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.
 2. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for central air conditioners. Ratings for other combinations are determined under DOE computer simulation procedures.
 3. Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.
 4. Minimum outdoor operating ambient in cooling mode is 55°F (12.8°C), maximum 125°F (51.7°C).

DETAILED COOLING CAPACITIES*

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																		
		75			85			95			105			115			125			
		Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	
CFM	EWB	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	Total	Sens‡	
561C018-E Outdoor Section With CC5A/CD5AA018 Indoor Section																				
525	72	20.25	10.25	1.72	19.55	9.99	1.82	18.70	9.68	1.91	17.66	9.28	2.01	16.52	8.85	2.12	15.29	8.38	2.23	
	67	18.76	12.50	1.69	17.85	12.14	1.78	16.78	11.71	1.87	15.63	11.22	1.96	14.49	10.74	2.03	13.30	10.25	2.11	
	62	16.92	14.58	1.66	15.86	14.07	1.74	14.80	13.55	1.80	13.74	13.00	1.87	12.67	12.40	1.94	11.62	11.62	2.02	
	57	15.57	15.57	1.63	14.83	14.83	1.70	14.06	14.06	1.77	13.27	13.27	1.85	12.47	12.47	1.93	11.63	11.63	2.02	
600	72	20.51	10.51	1.76	19.85	10.31	1.85	19.04	10.05	1.95	18.02	9.70	2.05	16.87	9.29	2.16	15.62	8.83	2.27	
	67	19.17	13.10	1.73	18.26	12.79	1.82	17.20	12.41	1.91	16.02	11.93	2.01	14.82	11.44	2.08	13.58	10.95	2.16	
	62	17.38	15.51	1.69	16.29	15.01	1.78	15.20	14.44	1.85	14.12	13.82	1.92	13.06	13.06	1.99	12.18	12.18	2.08	
	57	16.33	16.33	1.68	15.55	15.55	1.76	14.73	14.73	1.83	13.91	13.91	1.91	13.06	13.06	1.99	12.18	12.18	2.08	
675	72	20.68	10.74	1.79	20.07	10.58	1.89	19.22	10.34	1.99	18.30	10.08	2.09	17.14	9.69	2.20	15.88	9.26	2.31	
	67	19.46	13.63	1.77	18.57	13.39	1.85	17.54	13.08	1.95	16.35	12.64	2.05	15.08	12.13	2.13	13.80	11.61	2.21	
	62	17.74	16.35	1.73	16.67	15.86	1.82	15.57	15.24	1.90	14.48	14.48	1.97	13.57	13.57	2.05	12.67	12.67	2.14	
	57	17.00	17.00	1.72	16.18	16.18	1.81	15.34	15.34	1.89	14.46	14.46	1.97	13.58	13.58	2.05	12.68	12.68	2.14	
Multipliers for Determining the Performance With Other Indoor Sections																				
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling														
		Capacity	Power			Capacity	Power													
CC5A/CD5AA	018	1.00	1.00	COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE																
	024	1.03	1.01	CC5A/CD5AA	018	1.00	0.92													
CC5A/CD5AW	024	1.03	1.01		024	1.03	0.92													
CE3AA	024	1.03	1.00	CC5A/CD5AW	024	1.03	0.92													
CF5AA	024	1.04	1.00	CE3AA	024	1.03	0.92													
CK3BA	024	1.03	0.99	CK3BA	024	1.03	0.90													
CK5A/CK5BA	018	1.00	0.98	CK5A/CK5BA	018	1.00	0.90													
	024	1.03	0.99		024	1.03	0.90													
CK5A/CK5BW	024	1.03	0.99	CK5A/CK5BW	024	1.03	0.90													
F(A,B)4(A,B)N(F,C)	018	1.00	0.99	COILS + 355MAV042060 VARIABLE-SPEED FURNACE																
	024	1.03	0.99	CC5A/CD5AW	024	1.03	0.92													
FC4(B,C)NF	024	1.03	0.98	CE3AA	024	1.03	0.92													
FF1DNA	018	1.00	0.97	CK5A/CK5BW	024	1.03	0.91													
	024	1.03	1.00	COILS + 355MAV042080 VARIABLE-SPEED FURNACE																
FG3AAA	024	1.03	1.01	CC5A/CD5AW	024	1.03	0.92													
FK4(C,D)NF	001	1.03	0.89	CE3AA	024	1.03	0.92													
	002	1.05	0.89		—	—	—													

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
561C024-E Outdoor Section With CC5A/CD5AA024 Indoor Section																			
700	72	27.56	13.98	2.36	26.79	13.73	2.50	25.66	13.32	2.63	24.29	12.81	2.77	22.79	12.23	2.92	21.18	11.61	3.06
	67	25.58	17.14	2.31	24.41	16.70	2.44	22.96	16.11	2.57	21.42	15.44	2.67	19.89	14.81	2.77	18.36	14.19	2.88
	62	23.04	20.01	2.26	21.61	19.33	2.36	20.18	18.62	2.45	18.74	18.87	2.54	17.29	17.12	2.64	16.06	16.06	2.76
	57	21.28	21.28	2.21	20.30	20.30	2.31	19.24	19.24	2.41	18.17	18.17	2.51	17.12	17.12	2.63	16.06	16.06	2.76
800	72	27.93	14.38	2.41	27.24	14.21	2.55	26.16	13.87	2.69	24.83	13.41	2.83	23.34	12.89	2.98	21.69	12.28	3.13
	67	26.14	18.01	2.37	25.01	17.68	2.49	23.60	17.15	2.62	22.02	16.51	2.75	20.39	15.85	2.85	18.80	15.22	2.96
	62	23.70	21.37	2.31	22.24	20.69	2.43	20.80	19.92	2.52	19.25	19.25	2.61	17.98	17.98	2.72	16.89	16.89	2.85
	57	22.42	22.42	2.29	21.35	21.35	2.39	20.25	20.25	2.49	19.13	19.13	2.60	17.99	17.99	2.72	16.90	16.90	2.85
900	72	28.17	14.71	2.46	27.53	14.61	2.60	26.50	14.35	2.74	25.21	13.96	2.89	23.73	13.48	3.04	22.08	12.92	3.19
	67	26.51	18.75	2.42	25.45	18.56	2.54	24.08	18.11	2.67	22.45	17.51	2.81	20.78	16.84	2.92	19.13	16.17	3.03
	62	24.21	22.56	2.36	22.82	21.92	2.48	21.25	21.25	2.58	19.92	19.92	2.69	18.74	18.74	2.80	17.59	17.59	2.93
	57	23.35	23.35	2.34	22.25	22.25	2.47	21.12	21.12	2.58	19.93	19.93	2.69	18.75	18.75	2.81	17.60	17.60	2.93
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
CC5A/CD5AA	024	1.00	1.00	CE3AA	024	1.00	0.92												
	030	1.01	1.01		030	1.01	0.91												
CC5A/CD5AW	024	1.00	1.00	CK3BA	024	1.00	0.91												
	030	1.01	1.01		030	1.01	0.92												
CE3AA	024	1.00	0.99	CK5A/CK5BA	024	1.00	0.91												
	030	1.01	0.99		030	1.01	0.92												
CF5AA	024	1.00	0.99	CK5A/CK5BW	024	1.00	0.91												
CK3BA	024	1.00	0.99		030	1.01	0.92												
CK5A/CK5BA	024	1.00	0.99	COILS + 355MAV042060 VARIABLE-SPEED FURNACE															
	030	1.01	1.00	CC5A/CD5AW	024	0.97	0.91												
CK5A/CK5BW	024	1.00	0.99		030	0.99	0.92												
	030	1.01	1.00	CE3AA	024	0.97	0.91												
F(A,B)4(A,B)N(F,C)	024	1.00	0.98		CK3BA	030	0.99	0.91											
	030	1.01	0.98	024		0.97	0.90												
	FC4(B,C)NF	024	1.00	0.98		CK5A/CK5BW	030	0.99	0.92										
030		1.01	0.98	024	0.97		0.90												
FF1DNA	024	1.00	1.00	COILS + 355MAV042080 VARIABLE-SPEED FURNACE															
	030	1.01	0.99	CC5A/CD5AW	024	0.97	0.90												
FG3AAA	024	0.97	0.99		030	0.99	0.91												
FK4(C,D)NF	001	1.02	0.92	CE3AA	024	0.97	0.90												
	002	1.03	0.92		030	0.99	0.90												
	003	1.03	0.91		CK3BA	024	0.97	0.89											
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE				030		0.99	0.90												
CC5A/CD5AA	024	1.00	0.92	CK5A/CK5BW	024	0.97	0.89												
	030	1.01	0.92		030	0.99	0.90												
CC5A/CD5AW	024	1.00	0.92		—	—	—												
	030	1.01	0.92																

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115		125			
		Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡
CFM	EWB																		
561C030-E 1 Phase Outdoor Section With CC5A/CD5AA030 Indoor Section																			
875	72	33.12	17.04	2.80	31.80	16.56	3.00	30.32	16.05	3.20	28.66	15.45	3.40	26.96	14.83	3.61	25.15	14.18	3.81
	67	30.61	21.02	2.74	29.09	20.45	2.92	27.43	19.80	3.11	25.72	19.09	3.29	24.01	18.39	3.45	22.20	17.66	3.60
	62	27.70	24.74	2.66	26.08	23.95	2.82	24.48	23.12	2.96	22.95	22.28	3.11	21.36	21.36	3.26	19.98	19.98	3.42
	57	26.12	26.12	2.61	24.97	24.97	2.77	23.73	23.73	2.92	22.53	22.53	3.09	21.30	21.30	3.25	19.99	19.99	3.42
1000	72	33.58	17.60	2.87	32.26	17.18	3.07	30.80	16.72	3.27	29.15	16.17	3.48	27.39	15.56	3.68	25.53	14.92	3.89
	67	31.21	22.14	2.80	29.67	21.62	2.99	28.00	21.03	3.18	26.27	20.38	3.37	24.45	19.64	3.54	22.57	18.88	3.69
	62	28.35	26.34	2.73	26.73	25.54	2.91	25.14	24.62	3.06	23.56	23.56	3.21	22.18	22.18	3.37	20.86	20.86	3.55
	57	27.35	27.35	2.70	26.07	26.07	2.88	24.80	24.80	3.03	23.53	23.53	3.20	22.19	22.19	3.37	20.87	20.87	3.55
1125	72	33.89	18.07	2.93	32.57	17.70	3.13	31.10	17.30	3.34	29.50	16.82	3.55	27.68	16.23	3.75	25.79	15.61	3.96
	67	31.61	23.13	2.87	30.07	22.69	3.06	28.44	22.19	3.25	26.63	21.55	3.44	24.76	20.80	3.62	22.85	20.01	3.77
	62	28.88	27.72	2.79	27.25	27.09	2.97	25.72	25.72	3.15	24.33	24.33	3.32	22.97	22.97	3.49	21.56	21.56	3.67
	57	28.28	28.28	2.78	27.03	27.03	2.97	25.70	25.70	3.15	24.34	24.34	3.32	22.99	22.99	3.49	21.57	21.57	3.67
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
CC5A/CD5AA	030	1.00	1.00	CE3AA	030	0.99	0.90												
	036	1.04	1.01		036	1.02	0.93												
CC5A/CD5AW	030	1.00	1.00	CK3BA	030	0.99	0.91												
	036	1.00	0.98		036	1.02	0.91												
CE3AA	030	1.02	1.01	CK5A/CK5BA	030	0.99	0.91												
	036	1.02	1.00		036	1.02	0.91												
CF5AA	036	1.00	0.98	CK5A/CK5BW	030	0.99	0.91												
CK3BA	030	1.00	0.99		036	1.02	0.91												
CK5A/CK5BA	030	1.00	0.99	COILS + 355MAV042060 VARIABLE-SPEED FURNACE															
	036	1.04	1.01	CC5A/CD5AA	036	0.99	0.91												
CK5A/CK5BT	036	1.00	0.97	CC5A/CD5AW	030	1.02	0.97												
	036	1.04	1.03		036	1.02	0.92												
CK5A/CK5BW	030	1.04	1.01	CE3AA	030	1.00	0.94												
	036	1.04	1.01		036	0.99	0.91												
F(A,B)4(A,B)N(F,C)	030	1.01	1.00	CK3BA	036	1.02	0.94												
	036	1.00	0.99		030	1.02	0.91												
FC4(B,C)NF	030	1.01	1.00	CK5A/CK5BT	036	0.99	0.91												
	036	1.00	0.99		030	1.02	0.98												
FF1DNA	030	1.01	1.00	COILS + 355MAV042080 VARIABLE-SPEED FURNACE															
	036	1.04	1.02	CC5A/CD5AW	030	1.02	0.96												
FG3AAA	036	1.04	1.02	CE3AA	036	0.99	0.90												
	FK4(C,D)NF	001	1.03		0.94	030	1.00	0.93											
002		1.06	0.96	CK3BA	036	0.99	0.91												
003	1.01	0.90	036		1.02	0.94													
005	0.99	0.86	CK5A/CK5BW	030	1.02	0.97													
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE				036	0.99	0.90													
CC5A/CD5AA	030	0.99	0.92	COILS + 355MAV060100 VARIABLE-SPEED FURNACE															
	036	1.02	0.93	CC5A/CD5AA	036	1.02	0.94												
CC5A/CD5AW	030	0.99	0.92	CC5A/CD5AW	030	1.02	0.96												
	CE3AA	030	0.99		0.91	036	1.02	0.94											
036		1.02	0.94	CE3AA	030	1.00	0.93												
CK3BA	030	0.99	0.92		CK3BA	036	0.99	0.91											
	036	1.02	0.93	030		0.99	0.92												
CK5A/CK5BA	030	0.99	0.92	CK5A/CK5BA	036	1.06	0.96												
	036	1.02	0.93		036	1.02	0.92												
CK5A/CK5BT	036	1.02	0.93	CK5A/CK5BT	036	1.02	0.92												
CK5A/CK5BW	030	0.99	0.92	CK5A/CK5BW	030	1.02	0.95												
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE				CK5A/CK5BW	036	1.02	0.92												
CC5A/CD5AA	030	0.99	0.91		COILS + 355MAV060120 VARIABLE-SPEED FURNACE														
	036	1.02	0.92	CC5A/CD5AW	036	0.99	0.90												
CC5A/CD5AW	030	0.99	0.91	CE3AA	030	1.00	0.93												
	036	1.02	0.92		036	0.99	0.89												

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total
CFM	EWB																		
561C030-C 3 Phase Outdoor Section With CC5A/CD5AA030 Indoor Section																			
875	72	33.12	17.04	2.80	31.80	16.56	3.00	30.32	16.05	3.20	28.66	15.45	3.40	26.96	14.83	3.61	25.15	14.18	3.81
	67	30.61	21.02	2.74	29.09	20.45	2.92	27.43	19.80	3.11	25.72	19.09	3.29	24.01	18.39	3.45	22.20	17.66	3.60
	62	27.70	24.74	2.66	26.08	23.95	2.82	24.48	23.12	2.96	22.95	22.28	3.11	21.36	21.36	3.26	19.98	19.98	3.42
	57	26.12	26.12	2.61	24.97	24.97	2.77	23.73	23.73	2.92	22.53	22.53	3.09	21.30	21.30	3.25	19.99	19.99	3.42
1000	72	33.58	17.60	2.87	32.26	17.18	3.07	30.80	16.72	3.27	29.15	16.17	3.48	27.39	15.56	3.68	25.53	14.92	3.89
	67	31.21	22.14	2.80	29.67	21.62	2.99	28.00	21.03	3.18	26.27	20.38	3.37	24.45	19.64	3.54	22.57	18.88	3.69
	62	28.35	26.34	2.73	26.73	25.54	2.91	25.14	24.62	3.06	23.56	23.56	3.21	22.18	22.18	3.37	20.86	20.86	3.55
	57	27.35	27.35	2.70	26.07	26.07	2.88	24.80	24.80	3.03	23.53	23.53	3.20	22.19	22.19	3.37	20.87	20.87	3.55
1125	72	33.89	18.07	2.93	32.57	17.70	3.13	31.10	17.30	3.34	29.50	16.82	3.55	27.68	16.23	3.75	25.79	15.61	3.96
	67	31.61	23.13	2.87	30.07	22.69	3.06	28.44	22.19	3.25	26.63	21.55	3.44	24.76	20.80	3.62	22.85	20.01	3.77
	62	28.88	27.72	2.79	27.25	27.09	2.97	25.72	25.72	3.15	24.33	24.33	3.32	22.97	22.97	3.49	21.56	21.56	3.67
	57	28.28	28.28	2.78	27.03	27.03	2.97	25.70	25.70	3.15	24.34	24.34	3.32	22.99	22.99	3.49	21.57	21.57	3.67
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
CC5A/CD5AA	030	1.00	1.00	CK5A/CK5BA	030	1.00	0.94												
	036	1.04	0.98		036	1.04	0.95												
CC5A/CD5AW	030	1.00	0.97	CK5A/CK5BW	030	1.00	0.94												
	036	1.04	0.98		036	1.04	0.95												
CE3AA	030	0.99	0.99	COILS + 355MAV042040 VARIABLE-SPEED FURNACE															
	036	1.02	1.00	CC5A/CD5AW	030	1.00	0.92												
CF5AA	036	1.03	0.98		036	1.04	0.93												
CK3BA	030	1.00	0.97	CK3BA	030	1.00	0.93												
	036	1.04	0.98		036	1.04	0.93												
CK5A/CK5BA	030	1.00	0.97	CK5A/CK5BA	036	1.04	0.93												
	036	1.04	0.98		CK5A/CK5BT	036	1.04	0.93											
CK5A/CK5BT	036	1.04	0.98	CK5A/CK5BW	030	1.00	0.93												
CK5A/CK5BW	030	1.00	0.97		036	1.04	0.93												
	036	1.04	0.98		COILS + 355MAV042060 VARIABLE-SPEED FURNACE														
F(A,B)4(A,B)N(F,C)	030	0.99	0.98	CC5A/CD5AA	036	1.04	0.93												
	036	1.01	1.01	CC5A/CD5AW	030	1.00	0.92												
FC4(B,C)NF	030	0.99	0.98	CK3BA	030	1.00	0.92												
	036	1.01	1.01		036	1.04	0.93												
FF1DNA	030	1.00	0.99	CK5A/CK5BA	036	1.04	0.93												
FG3AAA	036	1.00	0.99	CK5A/CK5BT	036	1.04	0.93												
FK4(C,D)NF	001	1.04	0.95	CK5A/CK5BW	030	1.00	0.92												
	002	1.04	0.95	COILS + 355MAV042080 VARIABLE-SPEED FURNACE															
	003	1.05	0.93	CC5A/CD5AA	036	1.04	0.93												
	005	1.06	0.92	CC5A/CD5AW	030	1.00	0.92												
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE																			
CC5A/CD5AA	030	1.00	0.95	CK3BA	030	1.00	0.92												
	036	1.04	0.96		036	1.04	0.92												
CC5A/CD5AW	030	1.00	0.95	CK5A/CK5BW	030	1.00	0.92												
CE3AA	030	1.00	0.94		036	1.04	0.92												
	036	1.04	0.97		COILS + 355MAV060080 VARIABLE-SPEED FURNACE														
CK3BA	030	1.00	0.95	CK3BA	030	1.00	0.93												
	036	1.04	0.96		036	1.04	0.93												
CK5A/CK5BA	030	1.00	0.95	CK5A/CK5BW	030	1.00	0.93												
	036	1.04	0.96		036	1.04	0.93												
CK5A/CK5BT	036	1.04	0.96	COILS + 355MAV060100 VARIABLE-SPEED FURNACE															
CK5A/CK5BW	030	1.00	0.95	CK3BA	030	1.00	0.90												
					036	1.04	0.90												
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE																			
CC5A/CD5AA	030	1.00	0.94	CK5A/CK5BW	030	1.00	0.90												
	036	1.04	0.95		036	1.04	0.90												
CC5A/CD5AW	030	1.00	0.94	COILS + 355MAV060120 VARIABLE-SPEED FURNACE															
CE3AA	030	1.00	0.93	CK3BA	030	1.00	0.91												
	036	1.04	0.96		036	1.04	0.91												
CK3BA	030	1.00	0.94	CK5A/CK5BW	036	1.04	0.91												
	036	1.04	0.95		—	—	—												

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡
CFM	EWB																		
561C036-D, F 3 Phase Outdoor Section With CC5A/CD5AA036 Indoor Section																			
1050	72	39.94	20.66	3.29	38.53	20.20	3.54	36.68	19.57	3.78	34.63	18.84	4.04	32.35	18.02	4.31	29.79	17.05	4.56
	67	36.96	25.64	3.21	35.15	24.98	3.44	33.06	24.16	3.67	30.86	23.24	3.90	28.56	22.31	4.10	26.07	21.30	4.29
	62	33.41	30.21	3.12	31.45	29.25	3.32	29.49	28.24	3.51	27.50	27.12	3.70	25.53	25.53	3.91	23.78	23.78	4.13
	57	31.78	31.78	3.08	30.35	30.35	3.28	28.81	28.81	3.47	27.26	27.26	3.69	25.54	25.54	3.91	23.78	23.78	4.13
1200	72	40.47	21.36	3.37	39.07	20.98	3.61	37.28	20.43	3.86	35.27	19.80	4.13	32.89	18.99	4.39	30.32	18.09	4.66
	67	37.64	27.06	3.29	35.86	26.50	3.52	33.80	25.78	3.76	31.50	24.87	4.01	29.08	23.89	4.20	26.55	22.86	4.40
	62	34.23	32.25	3.20	32.30	31.27	3.42	30.27	30.27	3.61	28.45	28.45	3.82	26.71	26.71	4.04	24.86	24.86	4.27
	57	33.28	33.28	3.17	31.73	31.73	3.40	30.16	30.16	3.61	28.46	28.46	3.82	26.72	26.72	4.04	24.86	24.86	4.27
1350	72	40.83	21.96	3.45	39.43	21.67	3.69	37.69	21.21	3.94	35.71	20.68	4.21	33.29	19.90	4.48	30.70	19.04	4.75
	67	38.11	28.35	3.37	36.38	27.91	3.59	34.36	27.29	3.84	31.96	26.41	4.08	29.49	25.38	4.30	26.94	24.30	4.50
	62	34.91	34.01	3.28	33.08	33.08	3.50	31.24	31.24	3.74	29.49	29.49	3.95	27.70	27.70	4.18	25.73	25.73	4.41
	57	34.44	34.44	3.26	32.96	32.96	3.50	31.25	31.25	3.74	29.50	29.50	3.95	27.71	27.71	4.18	25.73	25.73	4.41
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
CC5A/CD5AA	036	1.00	1.00	CK5A/CK5BA	036	0.99	0.92												
	042	1.00	0.97		042	0.99	0.92												
CC5A/CD5AW	036	1.00	0.97	CK5A/CK5BE	042	0.99	0.91												
CE3AA	036	0.99	0.99	CK5A/CK5BT	036	0.99	0.92												
	042	0.99	0.99		042	0.99	0.92												
CF5AA	036	0.99	0.97	CK5A/CK5BW	036	0.99	0.92												
CK3BA	036	1.00	0.97	COILS + 315(A,J)AV066110 VARIABLE-SPEED FURNACE															
	042	1.00	0.97	CC5A/CD5AA	036	0.99	0.92												
CK5A/CK5BA	036	1.00	0.97	CC5A/CD5AW	042	0.99	0.91												
	042	1.00	0.97		036	0.99	0.92												
CK5A/CK5BT	036	1.00	0.97	CE3AA	042	0.99	0.91												
	042	1.00	0.97		036	0.98	0.92												
CK5A/CK5BW	036	1.00	0.97	042	0.99	0.91													
F(A,B)4(A,B)N(F,B,C)	042	1.00	1.01	CK3BA	036	0.99	0.92												
F(A,B)4(A,B)N(F,C)	036	0.98	1.00	042	0.99	0.91													
FC4(B,C)N(F,B)	042	1.00	1.01	CK5A/CK5BA	036	0.99	0.92												
FC4(B,C)NB	054	1.03	0.98		042	0.99	0.91												
FC4(B,C)NF	036	0.98	1.00	CK5A/CK5BT	036	0.99	0.92												
FG3AAA	036	0.96	0.98		042	0.99	0.91												
FK4(C,D)NB	006	1.04	0.91	CK5A/CK5BW	036	0.99	0.92												
FK4(C,D)NF	001	0.98	0.94	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE															
	002	0.98	0.94	CC5A/CD5AA	042	0.99	0.91												
	003	0.99	0.91	CC5A/CD5AW	036	0.99	0.92												
	005	1.04	0.92	042	0.98	0.91													
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE				CE3AA	036	0.98	0.92												
CC5A/CD5AA	036	0.99	0.94	042	0.99	0.91													
CE3AA	036	0.98	0.94	CK3BA	042	0.99	0.92												
	042	0.99	0.93		CK5A/CK5BA	042	0.99	0.92											
CK3BA	036	0.99	0.94	CK5A/CK5BT	042	0.99	0.92												
CK5A/CK5BA	036	0.99	0.94	CK5A/CK5BW	036	0.99	0.92												
CK5A/CK5BE	042	0.99	0.93	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE															
CK5A/CK5BT	036	0.99	0.94	CC5A/CD5AA	042	0.99	0.90												
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE				CC5A/CD5AW	036	0.99	0.92												
CC5A/CD5AA	036	0.99	0.93	CE3AA	042	0.99	0.91												
	042	0.99	0.92		036	0.98	0.92												
CC5A/CD5AW	036	0.99	0.93	042	0.99	0.91													
CE3AA	036	0.98	0.92	CK3BA	042	0.99	0.91												
	042	1.00	0.93		CK5A/CK5BA	042	0.99	0.91											
CK3BA	036	0.99	0.92	CK5A/CK5BT	042	0.99	0.91												
	042	0.99	0.92		CK5A/CK5BW	036	0.99	0.92											

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
561C036-D, F 3 Phase Outdoor Section With CC5A/CD5AA036 Indoor Section continued																			
1050	72	39.94	20.66	3.29	38.53	20.20	3.54	36.68	19.57	3.78	34.63	18.84	4.04	32.35	18.02	4.31	29.79	17.05	4.56
	67	36.96	25.64	3.21	35.15	24.98	3.44	33.06	24.16	3.67	30.86	23.24	3.90	28.56	22.31	4.10	26.07	21.30	4.29
	62	33.41	30.21	3.12	31.45	29.25	3.32	29.49	28.24	3.51	27.50	27.12	3.70	25.53	25.53	3.91	23.78	23.78	4.13
	57	31.78	31.78	3.08	30.35	30.35	3.28	28.81	28.81	3.47	27.26	27.26	3.69	25.54	25.54	3.91	23.78	23.78	4.13
1200	72	40.47	21.36	3.37	39.07	20.98	3.61	37.28	20.43	3.86	35.27	19.80	4.13	32.89	18.99	4.39	30.32	18.09	4.66
	67	37.64	27.06	3.29	35.86	26.50	3.52	33.80	25.78	3.76	31.50	24.87	4.01	29.08	23.89	4.20	26.55	22.86	4.40
	62	34.23	32.25	3.20	32.30	31.27	3.42	30.27	30.27	3.61	28.45	28.45	3.82	26.71	26.71	4.04	24.86	24.86	4.27
	57	33.28	33.28	3.17	31.73	31.73	3.40	30.16	30.16	3.61	28.46	28.46	3.82	26.72	26.72	4.04	24.86	24.86	4.27
1350	72	40.83	21.96	3.45	39.43	21.67	3.69	37.69	21.21	3.94	35.71	20.68	4.21	33.29	19.90	4.48	30.70	19.04	4.75
	67	38.11	28.35	3.37	36.38	27.91	3.59	34.36	27.29	3.84	31.96	26.41	4.08	29.49	25.38	4.30	26.94	24.30	4.50
	62	34.91	34.01	3.28	33.08	33.08	3.50	31.24	31.24	3.74	29.49	29.49	3.95	27.70	27.70	4.18	25.73	25.73	4.41
	57	34.44	34.44	3.26	32.96	32.96	3.50	31.25	31.25	3.74	29.50	29.50	3.95	27.71	27.71	4.18	25.73	25.73	4.41
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
COILS + 355MAV042040 VARIABLE-SPEED FURNACE				CK5A/CK5BW	036	0.99	0.90												
CC5A/CD5AA	042	0.99	0.90	COILS + 355MAV060080 VARIABLE-SPEED FURNACE															
CC5A/CD5AW	036	0.99	0.90	CK3BA	036	0.99	0.90												
CK3BA	036	0.99	0.90		042	0.99	0.90												
	CK5A/CK5BA	042	0.99	0.90	CK5A/CK5BA	042	0.99	0.90											
CK5A/CK5BT		042	0.99	0.90	CK5A/CK5BT	042	0.99	0.90											
CK5A/CK5BW	036	0.99	0.90	CK5A/CK5BW	036	0.99	0.90												
COILS + 355MAV042060 VARIABLE-SPEED FURNACE				COILS + 355MAV060100 VARIABLE-SPEED FURNACE															
CC5A/CD5AA	036	0.99	0.90	CC5A/CD5AA	042	0.99	0.90												
CK3BA	036	0.99	0.90	CC5A/CD5AW	036	0.99	0.90												
	042	0.99	0.90	CK3BA	036	0.99	0.88												
CK5A/CK5BA	036	0.99	0.90		042	0.99	0.88												
	CK5A/CK5BT	036	0.99	0.90	CK5A/CK5BA	042	0.99	0.88											
CK5A/CK5BT	036	0.99	0.90	CK5A/CK5BT	042	0.99	0.88												
	036	0.99	0.90	CK5A/CK5BT	042	0.99	0.88												
COILS + 355MAV042080 VARIABLE-SPEED FURNACE				CK5A/CK5BW	036	0.99	0.88												
COILS + 355MAV060120 VARIABLE-SPEED FURNACE																			
CC5A/CD5AA	042	0.99	0.90	CK3BA	036	0.99	0.89												
CC5A/CD5AW	036	0.99	0.90		042	0.99	0.88												
CK3BA	036	0.99	0.90	CK5A/CK5BA	042	0.99	0.88												
	042	0.99	0.89		CK5A/CK5BT	042	0.99	0.88											
CK5A/CK5BA	042	0.99	0.89	CK5A/CK5BT	042	0.99	0.88												
CK5A/CK5BT	042	0.99	0.89	CK5A/CK5BW	036	0.99	0.89												

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	
CFM	EWB																		Sens‡
561C036-F 1 Phase Outdoor Section With CC5A/CD5AA036 Indoor Section																			
1050	72	39.94	20.66	3.29	38.53	20.20	3.54	36.68	19.57	3.78	34.63	18.84	4.04	32.35	18.02	4.31	29.79	17.05	4.56
	67	36.96	25.64	3.21	35.15	24.98	3.44	33.06	24.16	3.67	30.86	23.24	3.90	28.56	22.31	4.10	26.07	21.30	4.29
	62	33.41	30.21	3.12	31.45	29.25	3.32	29.49	28.24	3.51	27.50	27.12	3.70	25.53	25.53	3.91	23.78	23.78	4.13
	57	31.78	31.78	3.08	30.35	30.35	3.28	28.81	28.81	3.47	27.26	27.26	3.69	25.54	25.54	3.91	23.78	23.78	4.13
1200	72	40.47	21.36	3.37	39.07	20.98	3.61	37.28	20.43	3.86	35.27	19.80	4.13	32.89	18.99	4.39	30.32	18.09	4.66
	67	37.64	27.06	3.29	35.86	26.50	3.52	33.80	25.78	3.76	31.50	24.87	4.01	29.08	23.89	4.20	26.55	22.86	4.40
	62	34.23	32.25	3.20	32.30	31.27	3.42	30.27	30.27	3.61	28.45	28.45	3.82	26.71	26.71	4.04	24.86	24.86	4.27
	57	33.28	33.28	3.17	31.73	31.73	3.40	30.16	30.16	3.61	28.46	28.46	3.82	26.72	26.72	4.04	24.86	24.86	4.27
1350	72	40.83	21.96	3.45	39.43	21.67	3.69	37.69	21.21	3.94	35.71	20.68	4.21	33.29	19.90	4.48	30.70	19.04	4.75
	67	38.11	28.35	3.37	36.38	27.91	3.59	34.36	27.29	3.84	31.96	26.41	4.08	29.49	25.38	4.30	26.94	24.30	4.50
	62	34.91	34.01	3.28	33.08	33.08	3.50	31.24	31.24	3.74	29.49	29.49	3.95	27.70	27.70	4.18	25.73	25.73	4.41
	57	34.44	34.44	3.26	32.96	32.96	3.50	31.25	31.25	3.74	29.50	29.50	3.95	27.71	27.71	4.18	25.73	25.73	4.41
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
CC5A/CD5AA	036	1.00	1.00	CK5A/CK5BA	036	0.99	0.92												
	042	1.00	1.00		042	0.99	0.92												
CC5A/CD5AW	036	1.00	1.00	CK5A/CK5BE	042	0.99	0.91												
	042	1.00	1.01		036	0.99	0.92												
CE3AA	036	0.99	1.00	CK5A/CK5BT	042	0.99	0.92												
	042	1.00	0.99		036	0.99	0.92												
CF5AA	036	1.00	1.01	COILS + 315(A,J)AV066110 VARIABLE-SPEED FURNACE															
CK3BA	036	1.00	1.00	CC5A/CD5AA	036	0.99	0.92												
	042	1.00	1.00		042	0.99	0.91												
CK5A/CK5BA	036	1.00	1.00	CC5A/CD5AW	036	0.99	0.92												
	042	1.00	1.00		042	0.99	0.91												
CK5A/CK5BT	036	1.00	1.00	CE3AA	036	0.98	0.92												
	042	1.00	1.00		042	0.99	0.91												
CK5A/CK5BW	036	1.00	1.00	CK3BA	036	0.99	0.92												
F(A,B)4(A,B)N(F,B,C)	042	1.00	1.01		042	0.99	0.91												
F(A,B)4(A,B)N(F,C)	036	0.99	1.02	CK5A/CK5BA	036	0.99	0.92												
FC4(B,C)N(F,B)	042	1.00	1.01		042	0.99	0.91												
FC4(B,C)NF	036	0.99	1.02	CK5A/CK5BT	036	0.99	0.92												
FG3AAA	036	0.98	0.99		042	0.99	0.91												
FK4(C,D)NB	006	1.05	0.92	CK5A/CK5BW	036	0.99	0.92												
FK4(C,D)NF	001	0.98	0.93	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE															
	002	0.98	0.94	CC5A/CD5AA	042	0.99	0.91												
	003	0.99	0.92	CC5A/CD5AW	036	0.99	0.92												
	005	1.04	0.93	042	0.99	0.92													
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE				CE3AA	036	0.98	0.92												
CC5A/CD5AA	036	0.99	0.94	042	0.99	0.91													
CE3AA	036	0.98	0.93	CK3BA	042	0.99	0.92												
	042	0.99	0.93		CK5A/CK5BA	042	0.99	0.92											
CK3BA	036	0.99	0.94	CK5A/CK5BT	042	0.99	0.92												
CK5A/CK5BA	036	0.99	0.94	CK5A/CK5BW	036	0.99	0.92												
CK5A/CK5BE	042	0.99	0.93	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE															
CK5A/CK5BT	036	0.99	0.94	CC5A/CD5AA	042	0.99	0.90												
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE				CC5A/CD5AW	036	0.99	0.92												
CC5A/CD5AA	036	0.99	0.93	CE3AA	042	0.99	0.91												
	042	0.99	0.92		036	0.98	0.92												
CC5A/CD5AW	036	0.99	0.93	042	0.99	0.91													
CE3AA	036	0.98	0.92	CK3BA	042	0.99	0.91												
	042	0.99	0.92		CK5A/CK5BA	042	0.99	0.91											
CK3BA	036	0.99	0.92	CK5A/CK5BT	042	0.99	0.91												
	042	0.99	0.92	CK5A/CK5BW	036	0.99	0.92												

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	Sens‡	Capacity MBtu/h†	Total Sys kW**	
CFM	EWB																		Total
561C036-F 1 Phase Outdoor Section With CC5A/CD5AA036 Indoor Section continued																			
1050	72	39.94	20.66	3.29	38.53	20.20	3.54	36.68	19.57	3.78	34.63	18.84	4.04	32.35	18.02	4.31	29.79	17.05	4.56
	67	36.96	25.64	3.21	35.15	24.98	3.44	33.06	24.16	3.67	30.86	23.24	3.90	28.56	22.31	4.10	26.07	21.30	4.29
	62	33.41	30.21	3.12	31.45	29.25	3.32	29.49	28.24	3.51	27.50	27.12	3.70	25.53	25.53	3.91	23.78	23.78	4.13
	57	31.78	31.78	3.08	30.35	30.35	3.28	28.81	28.81	3.47	27.26	27.26	3.69	25.54	25.54	3.91	23.78	23.78	4.13
1200	72	40.47	21.36	3.37	39.07	20.98	3.61	37.28	20.43	3.86	35.27	19.80	4.13	32.89	18.99	4.39	30.32	18.09	4.66
	67	37.64	27.06	3.29	35.86	26.50	3.52	33.80	25.78	3.76	31.50	24.87	4.01	29.08	23.89	4.20	26.55	22.86	4.40
	62	34.23	32.25	3.20	32.30	31.27	3.42	30.27	30.27	3.61	28.45	28.45	3.82	26.71	26.71	4.04	24.86	24.86	4.27
	57	33.28	33.28	3.17	31.73	31.73	3.40	30.16	30.16	3.61	28.46	28.46	3.82	26.72	26.72	4.04	24.86	24.86	4.27
1350	72	40.83	21.96	3.45	39.43	21.67	3.69	37.69	21.21	3.94	35.71	20.68	4.21	33.29	19.90	4.48	30.70	19.04	4.75
	67	38.11	28.35	3.37	36.38	27.91	3.59	34.36	27.29	3.84	31.96	26.41	4.08	29.49	25.38	4.30	26.94	24.30	4.50
	62	34.91	34.01	3.28	33.08	33.08	3.50	31.24	31.24	3.74	29.49	29.49	3.95	27.70	27.70	4.18	25.73	25.73	4.41
	57	34.44	34.44	3.26	32.96	32.96	3.50	31.25	31.25	3.74	29.50	29.50	3.95	27.71	27.71	4.18	25.73	25.73	4.41
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
COILS + 355MAV042060 VARIABLE-SPEED FURNACE				CK3BA	042	0.99	0.94												
CC5A/CD5AA	036	0.99	0.94	CK5A/CK5BA	042	0.99	0.94												
CE3AA	036	0.97	0.93	CK5A/CK5BT	042	0.99	0.94												
	042	0.99	0.93	CK5A/CK5BW	036	0.99	0.94												
CK3BA	036	0.99	0.94	COILS + 355MAV060100 VARIABLE-SPEED FURNACE															
CK5A/CK5BA	036	0.99	0.94	CC5A/CD5AA	042	0.99	0.92												
CK5A/CK5BT	036	0.99	0.94	CC5A/CD5AW	036	0.99	0.93												
	042	0.98	0.93	CE3AA	042	0.98	0.92												
COILS + 355MAV042080 VARIABLE-SPEED FURNACE				CE3AA	036	0.97	0.92												
CC5A/CD5AA	042	0.99	0.93	CK3BA	042	0.99	0.92												
CC5A/CD5AW	036	0.99	0.93		CK5A/CK5BA	042	0.99	0.92											
CE3AA	036	0.97	0.92	CK5A/CK5BT	042	0.99	0.92												
	042	0.96	0.89	CK5A/CK5BW	036	0.99	0.92												
CK3BA	042	0.99	0.93	COILS + 355MAV060120 VARIABLE-SPEED FURNACE															
CK5A/CK5BA	042	0.99	0.93	CC5A/CD5AA	042	0.99	0.92												
CK5A/CK5BT	042	0.99	0.93	CC5A/CD5AW	036	0.99	0.93												
CK5A/CK5BW	036	0.99	0.93	CE3AA	042	0.98	0.92												
COILS + 355MAV060080 VARIABLE-SPEED FURNACE				CE3AA	036	0.98	0.93												
CC5A/CD5AA	042	0.99	0.94	CK5A/CK5BA	042	0.99	0.92												
CC5A/CD5AW	036	0.99	0.93		CK5A/CK5BT	042	0.99	0.92											
CE3AA	042	0.98	0.92	CK5A/CK5BW	036	0.99	0.92												
	036	0.97	0.92																
	042	0.99	0.92																

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total Sys kW**	Total Sys	Capacity MBtu/h†	Total Sys kW**	Total Sys	Capacity MBtu/h†	Total Sys kW**	Total Sys	Capacity MBtu/h†	Total Sys kW**	Total Sys	Capacity MBtu/h†	Total Sys kW**	Total Sys	Capacity MBtu/h†	Total Sys kW**	Total Sys
Total	Sens†																		
CFM	EWB	561C042-C, F Outdoor Section With CC5A/CD5AA042 Indoor Section																	
1225	72	46.29	23.66	3.77	45.13	23.29	4.12	43.60	22.76	4.50	41.68	22.03	4.89	39.58	21.23	5.28	37.31	20.36	5.69
	67	42.99	29.14	3.68	41.55	28.63	4.04	39.71	27.86	4.42	37.62	26.97	4.77	35.39	26.03	5.09	32.98	25.04	5.41
	62	39.32	34.41	3.62	37.52	33.55	3.95	35.54	32.58	4.25	33.52	31.56	4.56	31.37	30.43	4.87	29.04	29.04	5.16
	57	36.80	36.80	3.57	35.42	35.42	3.87	33.95	33.95	4.19	32.40	32.40	4.51	30.77	30.77	4.83	28.98	28.98	5.16
1400	72	46.92	24.37	3.85	45.80	24.09	4.22	44.25	23.63	4.59	42.37	23.00	4.98	40.25	22.23	5.38	37.94	21.40	5.78
	67	43.78	30.57	3.77	42.31	30.16	4.12	40.50	29.51	4.50	38.44	28.66	4.89	36.16	27.73	5.22	33.63	26.72	5.54
	62	40.13	36.56	3.70	38.39	35.75	4.06	36.39	34.71	4.36	34.34	33.58	4.68	32.18	32.18	4.99	30.24	30.24	5.31
	57	38.41	38.41	3.67	37.00	37.00	4.00	35.43	35.43	4.32	33.84	33.84	4.65	32.13	32.13	4.99	30.25	30.25	5.31
1575	72	47.40	25.02	3.94	46.26	24.82	4.30	44.69	24.40	4.68	42.90	23.90	5.07	40.76	23.19	5.47	38.37	22.36	5.86
	67	44.32	31.89	3.85	42.90	31.61	4.20	41.12	31.09	4.58	39.04	30.33	4.97	36.74	29.40	5.33	34.16	28.37	5.65
	62	40.78	38.51	3.78	39.10	37.73	4.14	37.02	37.02	4.47	35.14	35.14	4.79	33.31	33.31	5.13	31.39	31.39	5.47
	57	39.71	39.71	3.76	38.36	38.36	4.12	36.78	36.78	4.45	35.12	35.12	4.79	33.32	33.32	5.13	31.41	31.41	5.47
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
CC5A/CD5AA	042	1.00	1.00	CD5AA	048	1.01	0.94												
CC5A/CD5AC	048	0.99	0.99	CE3AA	042	1.00	0.94												
CC5A/CD5AW	048	1.00	1.00		048	1.01	0.94												
CD5AA	048	1.00	1.00	CK3BA	042	1.00	0.94												
CE3AA	042	0.99	0.98		048	1.01	0.94												
	048	1.01	1.00	CK5A/CK5BA	042	1.00	0.94												
CK3BA	042	1.00	1.00		048	1.01	0.94												
	048	1.00	0.99	CK5A/CK5BT	042	1.00	0.94												
CK5A/CK5BA	042	1.00	1.00		048	1.01	0.94												
	048	1.00	0.95	CK5A/CK5BW	048	1.01	0.94												
CK5A/CK5BE	042	0.98	0.97	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE															
CK5A/CK5BT	042	1.00	1.00	CC5A/CD5AA	042	1.00	0.94												
	048	1.00	0.99	CC5A/CD5AC	048	0.99	0.93												
CK5A/CK5BW	048	1.00	0.99	CC5A/CD5AW	042	1.00	0.95												
F(A,B)4(A,B)N(F,B,C)	042	1.00	1.01		048	1.01	0.94												
	048	1.03	1.03	CD5AA	048	1.01	0.94												
FC4(B,C)N(F,B)	042	1.00	1.01	CE3AA	042	1.00	0.94												
	048	1.03	1.03		048	1.01	0.95												
FC4(B,C)NB	054	1.04	0.99	CK3BA	042	1.00	0.94												
FG3AAA	048	1.00	1.00		048	1.01	0.94												
FK4(C,D)NB	006	1.04	0.92	CK5A/CK5BA	042	1.00	0.94												
FK4(C,D)NF	003	1.00	0.94		048	1.01	0.94												
	005	1.03	0.93	CK5A/CK5BT	042	1.00	0.94												
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE					048	1.01	0.94												
CC5A/CD5AA	042	1.00	0.95	CK5A/CK5BW	048	1.01	0.94												
CC5A/CD5AC	048	0.99	0.94	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE															
CD5AA	048	1.00	0.94	CC5A/CD5AA	042	1.00	0.94												
CE3AA	042	1.00	0.95	CC5A/CD5AC	048	0.99	0.93												
	048	1.01	0.95	CC5A/CD5AW	042	1.00	0.94												
CK3BA	042	1.00	0.95		048	1.01	0.94												
	048	1.01	0.95	CD5AA	048	1.01	0.94												
CK5A/CK5BA	042	1.00	0.95	CE3AA	042	1.00	0.93												
	048	1.01	0.95		048	1.01	0.94												
CK5A/CK5BE	042	1.00	0.94	CK3BA	042	1.00	0.94												
CK5A/CK5BT	042	1.00	0.95		048	1.01	0.94												
	048	1.01	0.95	CK5A/CK5BA	042	1.00	0.94												
COILS + 315(A,J)AV066110 VARIABLE-SPEED FURNACE					048	1.01	0.94												
CC5A/CD5AA	042	1.00	0.94	CK5A/CK5BT	042	1.00	0.94												
CC5A/CD5AC	048	0.99	0.93		048	1.01	0.94												
CC5A/CD5AW	042	1.00	0.95		—	—	—												
	048	1.01	0.94																

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
Total	Sens‡	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
CFM	EWB	561C042-C, F Outdoor Section With CC5A/CD5AA042 Indoor Section continued																	
1225	72	46.29	23.66	3.77	45.13	23.29	4.12	43.60	22.76	4.50	41.68	22.03	4.89	39.58	21.23	5.28	37.31	20.36	5.69
	67	42.99	29.14	3.68	41.55	28.63	4.04	39.71	27.86	4.42	37.62	26.97	4.77	35.39	26.03	5.09	32.98	25.04	5.41
	62	39.32	34.41	3.62	37.52	33.55	3.95	35.54	32.58	4.25	33.52	31.56	4.56	31.37	30.43	4.87	29.04	29.04	5.16
	57	36.80	36.80	3.57	35.42	35.42	3.87	33.95	33.95	4.19	32.40	32.40	4.51	30.77	30.77	4.83	28.98	28.98	5.16
1400	72	46.92	24.37	3.85	45.80	24.09	4.22	44.25	23.63	4.59	42.37	23.00	4.98	40.25	22.23	5.38	37.94	21.40	5.78
	67	43.78	30.57	3.77	42.31	30.16	4.12	40.50	29.51	4.50	38.44	28.66	4.89	36.16	27.73	5.22	33.63	26.72	5.54
	62	40.13	36.56	3.70	38.39	35.75	4.06	36.39	34.71	4.36	34.34	33.58	4.68	32.18	32.18	4.99	30.24	30.24	5.31
	57	38.41	38.41	3.67	37.00	37.00	4.00	35.43	35.43	4.32	33.84	33.84	4.65	32.13	32.13	4.99	30.25	30.25	5.31
1575	72	47.40	25.02	3.94	46.26	24.82	4.30	44.69	24.40	4.68	42.90	23.90	5.07	40.76	23.19	5.47	38.37	22.36	5.86
	67	44.32	31.89	3.85	42.90	31.61	4.20	41.12	31.09	4.58	39.04	30.33	4.97	36.74	29.40	5.33	34.16	28.37	5.65
	62	40.78	38.51	3.78	39.10	37.73	4.14	37.02	37.02	4.47	35.14	35.14	4.79	33.31	33.31	5.13	31.39	31.39	5.47
	57	39.71	39.71	3.76	38.36	38.36	4.12	36.78	36.78	4.45	35.12	35.12	4.79	33.32	33.32	5.13	31.41	31.41	5.47
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling				Indoor Section	Unit Size	Cooling											
		Capacity		Power				Capacity		Power									
CK5A/CK5BW	048	1.01		0.94		CK5A/CK5BT	042	1.00		0.97									
COILS + 355MAV042060 VARIABLE-SPEED FURNACE							048	1.00		0.96									
CK3BA	042	1.00		0.97		COILS + 355MAV060100 VARIABLE-SPEED FURNACE													
COILS + 355MAV042080 VARIABLE-SPEED FURNACE						CC5A/CD5AA	042	1.00		0.95									
CC5A/CD5AA	042	1.00		0.97		CC5A/CD5AC	048	1.00		0.95									
CC5A/CD5AC	048	1.00		0.95		CK3BA	042	1.00		0.94									
CK3BA	042	1.00		0.96			048	1.00		0.93									
	CK5A/CK5BA	042	1.00		0.96		CK5A/CK5BA	042	1.00		0.94								
048		1.00		0.95		048		1.00		0.93									
CK5A/CK5BT	042	1.00		0.96		CK5A/CK5BT	042	1.00		0.94									
	048	1.00		0.95			048	1.00		0.93									
COILS + 355MAV060120 VARIABLE-SPEED FURNACE																			
COILS + 355MAV060080 VARIABLE-SPEED FURNACE						CK3BA	042	1.00		0.94									
CK3BA	042	1.00		0.97			048	1.00		0.94									
	CK5A/CK5BA	042	1.00		0.97		CK5A/CK5BA	042	1.00		0.94								
048		1.00		0.96		CK5A/CK5BT		042	1.00		0.94								
CK5A/CK5BT	042	1.00		0.97			CK5A/CK5BT	042	1.00		0.94								
	048	1.00		0.96		048		1.00		0.94									

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75		85		95		105		115		125							
		Capacity MBtu/h†	Total Sys kW**	Capacity MBtu/h†	Total Sys kW**	Capacity MBtu/h†	Total Sys kW**	Capacity MBtu/h†	Total Sys kW**	Capacity MBtu/h†	Total Sys kW**	Capacity MBtu/h†	Total Sys kW**	Capacity MBtu/h†	Total Sys kW**				
CFM	EWB															Total	Sens‡	Total	Sens‡
561C048-G Outdoor Section With CD5AA048 Indoor Section																			
1400	72	52.15	26.71	4.28	50.93	26.32	4.65	49.35	25.76	5.07	47.45	25.07	5.53	45.28	24.23	6.02	42.93	23.34	6.56
	67	48.54	32.98	4.22	47.00	32.42	4.60	45.12	31.66	5.03	42.92	30.69	5.46	40.62	29.73	5.90	38.12	28.70	6.36
	62	44.42	38.98	4.17	42.53	38.06	4.53	40.48	37.04	4.89	38.33	35.96	5.29	36.07	34.76	5.71	33.59	33.59	6.15
	57	41.62	41.62	4.13	40.15	40.15	4.46	38.59	38.59	4.83	37.00	37.00	5.25	35.27	35.27	5.68	33.41	33.41	6.14
1600	72	52.80	27.51	4.38	51.66	27.24	4.75	50.11	26.78	5.16	48.22	26.17	5.62	46.02	25.37	6.11	43.64	24.51	6.65
	67	49.41	34.64	4.31	47.91	34.23	4.69	46.00	33.55	5.11	43.84	32.65	5.58	41.50	31.69	6.03	38.93	30.67	6.49
	62	45.41	41.50	4.26	43.55	40.60	4.65	41.42	39.49	5.01	39.24	38.27	5.40	36.98	36.98	5.83	34.93	34.93	6.30
	57	43.46	43.46	4.24	41.95	41.95	4.60	40.33	40.33	4.97	38.63	38.63	5.38	36.85	36.85	5.83	34.95	34.95	6.30
1800	72	53.25	28.20	4.47	52.20	28.04	4.85	50.61	27.66	5.26	48.77	27.15	5.71	46.55	26.42	6.21	44.15	25.60	6.73
	67	50.03	36.13	4.40	48.53	35.85	4.77	46.65	35.31	5.19	44.49	34.51	5.66	42.17	33.57	6.15	39.57	32.54	6.61
	62	46.11	43.67	4.34	44.33	42.80	4.73	42.08	42.08	5.11	40.08	40.08	5.52	38.20	38.20	5.97	36.19	36.19	6.45
	57	44.93	44.93	4.33	43.48	43.48	4.73	41.78	41.78	5.10	40.02	40.02	5.51	38.21	38.21	5.97	36.21	36.21	6.45
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
CC5A/CD5AA	060	1.01	1.01	CD5AA	048	0.99	0.95												
CC5A/CD5AC	048	0.98	0.98	CE3AA	048	0.99	0.95												
CC5A/CD5AW	048	1.00	1.00		060	1.01	0.95												
	CD5AA	048	1.00	1.00	CK3BA	048	0.99	0.95											
060		1.02	1.01	060		1.01	0.94												
CE3AA	048	1.00	0.99	CK5A/CK5BA	048	0.99	0.95												
CF5AA	048	1.00	0.99		060	1.01	0.94												
	CK3BA	048	1.00	1.00	CK5A/CK5BT	048	0.99	0.95											
060		1.02	1.00	060		1.01	0.94												
CK5A/CK5BA	048	1.00	1.00	CK5A/CK5BW	048	0.99	0.94												
	060	1.02	1.00		060	1.02	0.95												
CK5A/CK5BT	048	1.00	1.00	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE															
	060	1.02	1.00	CC5A/CD5AA	060	1.00	0.95												
CK5A/CK5BW	048	1.00	1.00	CC5A/CD5AC	048	0.98	0.94												
	060	1.02	0.99	CC5A/CD5AW	048	0.99	0.94												
CK5A/CK5BX	060	1.02	0.99	CD5AA	048	0.99	0.94												
	F(A,B)4BN(F,B,C)	048	1.01	1.02	CE3AA	048	0.99	0.94											
060		1.04	1.05	060		1.01	0.94												
FB4BNB	070	1.07	1.04	CK3BA	048	0.99	0.94												
FC4CN(F,B)	048	1.01	1.01		060	1.01	0.94												
	FC4CNB	060	1.04	1.04	CK5A/CK5BA	048	0.99	0.94											
070		1.07	1.03	060		1.01	0.94												
FG3AAA	054	1.05	1.02	CK5A/CK5BT	048	0.99	0.94												
	070	1.07	1.03		060	1.01	0.94												
FK4DNB	048	1.00	1.01	CK5A/CK5BW	048	0.99	0.93												
	060	1.02	1.01		060	0.99	0.93												
FK4DNF	006	1.05	0.94	CK5A/CK5BX	060	1.02	0.94												
COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE	005	1.03	0.94		060	1.02	0.94												
	COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE				CC5A/CD5AA	060	1.00	0.94											
CC5A/CD5AC	048	0.98	0.96	CC5A/CD5AC	048	0.98	0.94												
CD5AA	048	0.99	0.95	CC5A/CD5AW	048	0.99	0.93												
CE3AA	048	0.99	0.95	CD5AA	048	0.99	0.93												
	060	1.01	0.95		CE3AA	048	0.99	0.93											
CK3BA	048	0.99	0.95	060		1.01	0.93												
	CK5A/CK5BA	048	0.99	0.95	CK3BA	048	0.99	0.93											
CK5A/CK5BT	048	0.99	0.95	060		1.01	0.93												
COILS + 315(A,J)AV060110 VARIABLE-SPEED FURNACE				CK5A/CK5BA	048	0.99	0.93												
CC5A/CD5AA	060	1.00	0.96		060	1.01	0.93												
CC5A/CD5AC	048	0.98	0.95	CK5A/CK5BT	048	0.99	0.93												
CC5A/CD5AW	048	0.99	0.95		060	1.01	0.93												
—	—	—	—	CK5A/CK5BW	048	0.99	0.92												

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**	Capacity MBtu/h†		Total Sys kW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
561C048-G Outdoor Section With CD5AA048 Indoor Section continued																			
1400	72	52.15	26.71	4.28	50.93	26.32	4.65	49.35	25.76	5.07	47.45	25.07	5.53	45.28	24.23	6.02	42.93	23.34	6.56
	67	48.54	32.98	4.22	47.00	32.42	4.60	45.12	31.66	5.03	42.92	30.69	5.46	40.62	29.73	5.90	38.12	28.70	6.36
	62	44.42	38.98	4.17	42.53	38.06	4.53	40.48	37.04	4.89	38.33	35.96	5.29	36.07	34.76	5.71	33.59	33.59	6.15
	57	41.62	41.62	4.13	40.15	40.15	4.46	38.59	38.59	4.83	37.00	37.00	5.25	35.27	35.27	5.68	33.41	33.41	6.14
1600	72	52.80	27.51	4.38	51.66	27.24	4.75	50.11	26.78	5.16	48.22	26.17	5.62	46.02	25.37	6.11	43.64	24.51	6.65
	67	49.41	34.64	4.31	47.91	34.23	4.69	46.00	33.55	5.11	43.84	32.65	5.58	41.50	31.69	6.03	38.93	30.67	6.49
	62	45.41	41.50	4.26	43.55	40.60	4.65	41.42	39.49	5.01	39.24	38.27	5.40	36.98	36.98	5.83	34.93	34.93	6.30
	57	43.46	43.46	4.24	41.95	41.95	4.60	40.33	40.33	4.97	38.63	38.63	5.38	36.85	36.85	5.83	34.95	34.95	6.30
1800	72	53.25	28.20	4.47	52.20	28.04	4.85	50.61	27.66	5.26	48.77	27.15	5.71	46.55	26.42	6.21	44.15	25.60	6.73
	67	50.03	36.13	4.40	48.53	35.85	4.77	46.65	35.31	5.19	44.49	34.51	5.66	42.17	33.57	6.15	39.57	32.54	6.61
	62	46.11	43.67	4.34	44.33	42.80	4.73	42.08	42.08	5.11	40.08	40.08	5.52	38.20	38.20	5.97	36.19	36.19	6.45
	57	44.93	44.93	4.33	43.48	43.48	4.73	41.78	41.78	5.10	40.02	40.02	5.51	38.21	38.21	5.97	36.21	36.21	6.45
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling													
		Capacity	Power			Capacity	Power												
CK5A/CK5BX	060	1.02	0.93	CK3BA	048	0.98	0.95												
COILS + 355MAV060080 VARIABLE-SPEED FURNACE					060	1.01	0.95												
CC5A/CD5AA	060	0.99	0.96	CK5A/CK5BA	048	0.99	0.96												
CC5A/CD5AC	048	0.97	0.96		060	1.01	0.95												
CC5A/CD5AW	048	0.99	0.96	CK5A/CK5BT	048	0.99	0.96												
CD5AA	048	0.99	0.96		060	1.01	0.95												
CE3AA	048	0.99	0.96	CK5A/CK5BW	048	0.99	0.95												
	060	1.01	0.96		CK5A/CK5BX	060	1.02	0.96											
CK3BA	048	0.98	0.95	COILS + 355MAV060120 VARIABLE-SPEED FURNACE															
	060	1.01	0.96	CC5A/CD5AA	060	0.99	0.95												
CK5A/CK5BA	048	0.99	0.96	CC5A/CD5AC	048	0.97	0.95												
	060	1.01	0.96	CC5A/CD5AW	048	0.99	0.96												
CK5A/CK5BT	048	0.99	0.96	CD5AA	048	0.99	0.96												
	060	1.01	0.96	CE3AA	048	0.99	0.95												
CK5A/CK5BW	048	0.99	0.96	060	1.01	0.95													
CK5A/CK5BX	060	1.02	0.96	CK3BA	048	0.98	0.94												
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE				060	1.01	0.95												
CC5A/CD5AA	060	0.99	0.96	CK5A/CK5BA	048	0.99	0.95												
CC5A/CD5AC	048	0.97	0.95		060	1.01	0.95												
CC5A/CD5AW	048	0.99	0.96	CK5A/CK5BT	048	0.99	0.95												
CD5AA	048	0.99	0.96		060	1.01	0.95												
CE3AA	048	0.99	0.96	CK5A/CK5BW	048	0.99	0.95												
	060	1.01	0.95		CK5A/CK5BX	060	1.02	0.95											

See notes on page 32.

DETAILED COOLING CAPACITIES* Continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total	Capacity MBtu/h†	Total Sys kW**	Total
CFM	EWB																		
561C060-H Outdoor Section With CC5A/CD5AW060 Indoor Section																			
1775	72	65.64	33.89	5.33	63.80	33.32	5.81	61.47	32.48	6.34	58.69	31.45	6.92	55.71	30.33	7.54	52.51	29.14	8.18
	67	60.86	41.99	5.23	58.67	41.16	5.71	56.15	40.11	6.23	53.36	38.91	6.81	50.21	37.62	7.34	46.77	36.22	7.90
	62	55.51	49.61	5.13	53.16	48.46	5.57	50.64	47.19	6.02	47.87	45.76	6.51	44.88	44.10	7.03	41.81	41.81	7.58
	57	52.57	52.57	5.07	50.70	50.70	5.48	48.79	48.79	5.96	46.71	46.71	6.47	44.36	44.36	7.00	41.83	41.83	7.59
2000	72	66.37	34.83	5.44	64.52	34.34	5.92	62.25	33.67	6.45	59.43	32.67	7.03	56.43	31.61	7.64	53.19	30.45	8.28
	67	61.83	43.95	5.34	59.63	43.24	5.81	57.00	42.23	6.33	54.19	41.11	6.90	51.04	39.81	7.49	47.54	38.42	8.05
	62	56.59	52.46	5.24	54.18	51.25	5.72	51.59	49.85	6.17	48.67	48.67	6.65	45.97	45.97	7.20	43.35	43.35	7.79
	57	54.51	54.51	5.20	52.64	52.64	5.64	50.62	50.62	6.13	48.40	48.40	6.64	45.99	45.99	7.20	43.37	43.37	7.79
2250	72	66.96	35.78	5.56	65.17	35.42	6.04	62.90	34.87	6.57	60.06	33.95	7.15	57.04	32.93	7.75	53.79	31.82	8.39
	67	62.64	45.96	5.46	60.40	45.42	5.93	57.74	44.50	6.44	54.88	43.44	7.01	51.76	42.19	7.64	48.17	40.74	8.22
	62	57.48	55.24	5.35	55.10	53.95	5.83	52.51	52.51	6.32	50.04	50.04	6.84	47.55	47.55	7.41	44.79	44.79	7.99
	57	56.36	56.36	5.34	54.44	54.44	5.82	52.34	52.34	6.32	50.06	50.06	6.84	47.57	47.57	7.41	44.81	44.81	7.99

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Unit Size	Cooling		Indoor Section	Unit Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.96	0.98	CK5A/CK5BT	060	0.98	0.96
CC5A/CD5AW	060	1.00	1.00	CK5A/CK5BX	060	1.00	0.95
CE3AA	060	1.00	0.99	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE			
CK3BA	060	0.98	0.99	CC5A/CD5AA	060	0.96	0.96
CK5A/CK5BA	060	0.98	0.99	CC5A/CD5AW	060	0.98	0.95
CK5A/CK5BT	060	0.98	0.99	CE3AA	060	0.98	0.95
CK5A/CK5BX	060	1.02	1.00	CK3BA	060	0.98	0.96
F(A,B)4(A,B)N(F,B,C)	060	1.01	1.04	CK5A/CK5BA	060	0.98	0.96
FB4(A,B)NB	070	1.02	1.01	CK5A/CK5BT	060	0.98	0.96
FC4(B,C)N(F,B)	060	1.01	1.04	CK5A/CK5BX	060	1.00	0.95
FC4(B,C)NB	070	1.02	1.01	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE			
FG3AAA	060	0.99	1.00	CC5A/CD5AA	060	0.96	0.95
FK4(C,D)NB	006	1.02	0.96	CC5A/CD5AW	060	0.98	0.95
COILS + 315(A,J)AV066110 VARIABLE-SPEED FURNACE				CE3AA	060	0.98	0.94
CC5A/CD5AA	060	0.96	0.95	CK3BA	060	0.98	0.96
CE3AA	060	0.98	0.95	CK5A/CK5BA	060	0.98	0.96
CK3BA	060	0.98	0.96	CK5A/CK5BT	060	0.98	0.96
CK5A/CK5BA	060	0.98	0.96	CK5A/CK5BX	060	1.00	0.94

NOTE: When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

* Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-94. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C). When the required data falls between the published data, interpolation may be performed.

** Unit kW is total of indoor and outdoor unit kilowatts.

EWB—Entering Wet Bulb

CONDENSER ONLY RATINGS*

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
561C018-E									
30	TCG	17.60	16.00	14.40	12.90	11.30	9.90	8.50	7.10
	SDT	90.30	98.50	106.70	114.90	123.20	131.20	139.00	146.60
	KW	1.21	1.27	1.32	1.37	1.41	1.44	1.46	1.47
35	TCG	19.70	18.00	16.30	14.60	13.00	11.50	10.00	8.50
	SDT	93.00	101.10	109.20	117.30	125.40	133.50	141.10	148.60
	KW	1.25	1.32	1.38	1.43	1.49	1.53	1.56	1.59
40	TCG	21.80	20.00	18.20	16.50	14.80	13.10	11.40	9.80
	SDT	95.80	103.80	111.70	119.70	127.70	135.70	143.20	150.50
	KW	1.30	1.37	1.43	1.50	1.56	1.62	1.66	1.70
45	TCG	24.00	22.10	20.20	18.40	16.50	14.70	12.90	11.10
	SDT	98.60	106.50	114.30	122.20	130.00	137.80	145.20	152.20
	KW	1.34	1.42	1.49	1.56	1.64	1.70	1.76	1.81
50	TCG	26.20	24.20	22.30	20.30	18.30	16.30	14.40	12.40
	SDT	101.50	109.20	116.90	124.60	132.30	139.90	147.10	153.70
	KW	1.39	1.47	1.55	1.63	1.71	1.78	1.85	1.91
55	TCG	28.50	26.40	24.30	22.20	20.10	18.00	15.80	13.70
	SDT	104.40	111.90	119.50	127.00	134.50	141.90	148.80	155.20
	KW	1.43	1.52	1.60	1.69	1.78	1.86	1.93	2.00
561C024-E									
30	TCG	24.60	22.40	20.40	18.30	16.40	14.50	12.80	11.10
	SDT	92.40	99.70	107.10	114.70	122.20	129.90	137.80	145.70
	KW	1.66	1.73	1.79	1.85	1.90	1.95	2.00	2.06
35	TCG	27.30	25.10	22.90	20.70	18.60	16.60	14.70	12.80
	SDT	95.60	102.90	110.20	117.50	125.00	132.50	140.10	147.70
	KW	1.74	1.82	1.89	1.96	2.02	2.08	2.14	2.21
40	TCG	30.20	27.90	25.50	23.20	21.00	18.80	16.60	14.50
	SDT	99.00	106.10	113.30	120.50	127.70	135.00	142.30	149.70
	KW	1.82	1.91	1.99	2.07	2.14	2.21	2.28	2.36
45	TCG	33.10	30.60	28.20	25.70	23.30	20.90	18.60	16.20
	SDT	102.40	109.40	116.40	123.40	130.50	137.50	144.70	151.70
	KW	1.90	2.00	2.09	2.18	2.27	2.35	2.43	2.51
50	TCG	36.00	33.40	30.80	28.30	25.70	23.10	20.50	17.80
	SDT	105.80	112.60	119.50	126.40	133.20	140.10	146.90	153.50
	KW	1.98	2.09	2.19	2.29	2.39	2.48	2.57	2.66
55	TCG	39.00	36.20	33.50	30.80	28.00	25.30	22.40	19.50
	SDT	109.30	115.90	122.60	129.30	135.90	142.50	149.10	155.40
	KW	2.07	2.18	2.29	2.40	2.51	2.61	2.71	2.80
561C030-C, E									
30	TCG	29.90	27.40	25.10	22.80	20.70	18.60	16.50	14.30
	SDT	98.20	106.50	114.90	123.20	131.50	139.70	147.80	154.90
	KW	1.91	2.02	2.12	2.22	2.30	2.39	2.47	2.55
35	TCG	32.90	30.30	27.80	25.30	22.90	20.60	18.20	15.80
	SDT	101.10	109.30	117.50	125.60	133.80	141.80	149.60	156.40
	KW	2.00	2.12	2.24	2.35	2.44	2.54	2.63	2.71
40	TCG	36.10	33.30	30.60	27.90	25.30	22.70	19.90	17.30
	SDT	104.00	112.10	120.10	128.10	136.00	143.80	151.20	157.80
	KW	2.09	2.23	2.35	2.47	2.58	2.69	2.79	2.87
45	TCG	39.30	36.30	33.40	30.50	27.60	24.70	21.60	18.80
	SDT	107.00	114.90	122.80	130.60	138.30	145.70	152.80	159.10
	KW	2.18	2.33	2.47	2.60	2.72	2.83	2.94	3.02
50	TCG	42.60	39.40	36.20	33.10	29.90	26.70	23.30	20.50
	SDT	110.00	117.70	125.40	133.00	140.40	147.60	154.30	160.00
	KW	2.27	2.43	2.58	2.72	2.86	2.98	3.09	3.17
55	TCG	45.90	42.50	39.10	35.70	32.20	28.70	25.00	22.40
	SDT	113.00	120.50	128.00	135.40	142.50	149.40	155.60	160.70
	KW	2.36	2.53	2.69	2.85	2.99	3.12	3.24	3.31
561C036-D, F									
30	TCG	35.60	32.70	29.80	26.80	23.80	20.90	18.00	15.20
	SDT	95.20	103.60	112.00	120.30	128.50	136.60	144.50	151.50
	KW	2.20	2.35	2.49	2.62	2.74	2.84	2.92	2.97
35	TCG	39.20	36.20	33.10	30.00	26.80	23.70	20.50	17.40
	SDT	97.90	106.20	114.50	122.70	130.80	138.80	146.50	153.30
	KW	2.30	2.46	2.61	2.76	2.90	3.02	3.12	3.20
40	TCG	43.00	39.80	36.50	33.20	29.80	26.40	22.90	19.50
	SDT	100.70	108.90	117.00	125.10	133.10	140.90	148.40	154.90
	KW	2.40	2.57	2.73	2.90	3.05	3.20	3.32	3.41
45	TCG	46.90	43.50	40.00	36.50	32.90	29.20	25.40	21.60
	SDT	103.50	111.60	119.60	127.50	135.30	142.90	150.20	156.50
	KW	2.50	2.68	2.85	3.03	3.20	3.36	3.51	3.62
50	TCG	50.80	47.20	43.50	39.70	35.90	31.90	27.70	23.70
	SDT	106.40	114.30	122.10	129.90	137.50	144.90	151.90	157.90
	KW	2.61	2.79	2.98	3.17	3.35	3.52	3.68	3.81
55	TCG	54.80	50.90	47.00	43.00	38.90	34.60	29.90	25.80
	SDT	109.30	117.00	124.70	132.20	139.60	146.70	153.40	159.20
	KW	2.72	2.91	3.10	3.30	3.49	3.67	3.85	3.97

See notes on page 34.

CONDENSER ONLY RATINGS* Continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
561C042-C, F									
30	TCG	42.90	40.20	37.60	34.80	32.00	29.10	26.00	22.70
	SDT	95.70	104.00	112.20	120.40	128.40	136.20	143.90	151.20
	KW	2.55	2.79	3.03	3.27	3.49	3.70	3.89	4.05
35	TCG	46.80	44.00	41.10	38.10	35.10	31.90	28.60	24.90
	SDT	98.70	106.80	114.90	122.90	130.80	138.40	145.90	153.00
	KW	2.65	2.90	3.16	3.41	3.64	3.87	4.08	4.26
40	TCG	50.80	47.80	44.70	41.50	38.20	34.80	31.10	27.00
	SDT	101.70	109.70	117.70	125.50	133.20	140.70	147.90	154.80
	KW	2.76	3.02	3.28	3.55	3.80	4.04	4.26	4.47
45	TCG	54.90	51.70	48.30	44.90	41.40	37.60	33.60	29.20
	SDT	104.90	112.70	120.50	128.10	135.60	142.90	149.80	156.50
	KW	2.87	3.14	3.41	3.68	3.95	4.20	4.44	4.66
50	TCG	59.20	55.70	52.10	48.40	44.50	40.50	36.10	31.50
	SDT	108.10	115.70	123.30	130.80	138.00	145.00	151.70	158.30
	KW	2.97	3.25	3.54	3.82	4.10	4.36	4.61	4.84
55	TCG	63.50	59.70	55.90	51.90	47.70	43.30	38.50	34.00
	SDT	111.30	118.80	126.20	133.40	140.40	147.10	153.40	159.90
	KW	3.09	3.38	3.67	3.96	4.25	4.52	4.77	5.00
561C048-G									
30	TCG	49.30	46.50	43.70	40.80	37.80	34.60	31.20	27.50
	SDT	93.80	102.50	111.10	119.70	128.00	136.30	144.30	151.90
	KW	2.80	3.07	3.37	3.70	4.03	4.38	4.74	5.09
35	TCG	53.70	50.70	47.70	44.50	41.20	37.80	34.10	29.90
	SDT	96.50	105.10	113.50	121.90	130.10	138.10	145.90	153.30
	KW	2.88	3.16	3.46	3.78	4.12	4.48	4.84	5.20
40	TCG	58.30	55.10	51.70	48.30	44.70	40.90	36.90	32.30
	SDT	99.30	107.60	116.00	124.20	132.20	140.00	147.50	154.60
	KW	2.97	3.25	3.55	3.88	4.22	4.57	4.93	5.29
45	TCG	63.00	59.50	55.90	52.20	48.30	44.20	39.70	34.70
	SDT	102.10	110.40	118.50	126.50	134.30	141.90	149.10	155.90
	KW	3.06	3.34	3.64	3.97	4.31	4.67	5.03	5.38
50	TCG	67.90	64.10	60.10	56.10	51.90	47.40	42.50	37.20
	SDT	105.10	113.10	121.00	128.90	136.40	143.70	150.70	157.20
	KW	3.16	3.44	3.74	4.07	4.41	4.76	5.11	5.46
55	TCG	72.80	68.70	64.40	60.10	55.50	50.60	45.30	39.80
	SDT	108.00	115.90	123.60	131.20	138.50	145.60	152.10	158.40
	KW	3.26	3.54	3.84	4.17	4.50	4.85	5.19	5.53
561C060-H									
30	TCG	62.90	59.20	55.40	51.40	47.20	43.00	38.40	33.30
	SDT	99.60	108.50	117.50	126.40	135.10	142.60	149.80	156.80
	KW	3.57	3.93	4.33	4.76	5.20	5.61	6.01	6.40
35	TCG	68.50	64.50	60.30	55.90	51.30	46.60	41.60	36.10
	SDT	102.60	111.30	120.10	128.80	137.40	144.70	151.50	158.40
	KW	3.69	4.05	4.46	4.89	5.34	5.76	6.15	6.55
40	TCG	74.30	69.90	65.30	60.50	55.40	50.20	44.60	39.00
	SDT	105.70	114.20	122.80	131.20	139.60	146.80	153.20	159.90
	KW	3.81	4.18	4.59	5.02	5.48	5.90	6.28	6.67
45	TCG	80.20	75.40	70.40	65.20	59.60	53.70	47.60	42.40
	SDT	108.90	117.20	125.50	133.70	141.70	148.80	154.80	161.10
	KW	3.95	4.31	4.72	5.15	5.61	6.03	6.41	6.75
50	TCG	86.20	81.00	75.60	69.80	63.70	57.20	50.60	46.20
	SDT	112.20	120.30	128.40	136.30	143.90	150.80	156.40	161.50
	KW	4.09	4.45	4.87	5.29	5.74	6.16	6.52	6.79
55	TCG	92.40	86.70	80.70	74.50	67.80	60.60	53.60	54.10
	SDT	115.60	123.40	131.20	138.80	146.10	152.70	158.00	162.80
	KW	4.24	4.61	5.02	5.43	5.87	6.29	6.63	6.90

*ARI listing applies only to systems shown in Combination Ratings table.

KW — Outdoor Unit Kilowatts Only.

SDT — Saturated Temperature Leaving Compressor (°F)

SST — Saturated Temperature Entering Compressor (°F)

TCG — Gross Cooling Capacity (1000 Btuh)

SYSTEM DESIGN

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. Maximum elevation of indoor coil above or below base of outdoor unit is: indoor coil above = 50 ft, indoor coil below = 150 ft.
6. For interconnecting refrigerant tube lengths between 50 and 175 ft, consult Residential's Split System Long-Line Application Guideline available from equipment distributor.
7. Crankcase heater required when interconnecting refrigerant tube length exceeds 50 ft.
8. If any refrigerant tubing is buried, provide a 6 in. vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. may be buried without further consideration. For buried lines longer than 3 ft, consult your local distributor.
9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.

GENERAL

System Description

Outdoor-mounted, air-cooled, split-system air conditioner unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

Quality Assurance

Unit will be rated in accordance with the latest edition of ARI Standard 210.

Unit will be certified for capacity, efficiency, and listed in the latest ARI directory.

Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.

Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL approval.

Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.

Air-cooled condenser coils will be leak tested at 150 psig and pressure tested at 300 psig.

Unit constructed in ISO 9001 approved facility.

Delivery, Storage, and Handling

Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer)

U.S. and Canada only.

PRODUCTS

Equipment

Factory-assembled, single-piece, air-cooled air conditioner unit. Contained within the unit enclosure will be all factory wiring, piping, controls, compressor, refrigerant charge (R22), and special features required prior to field start-up.

Unit Cabinet

Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

Fans

Condenser fan will be direct-drive propeller type, discharging air upward.

Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings.

Shafts will be corrosion resistant.

Fan blades will be statically and dynamically balanced.

Condenser fan openings will be equipped with PVC-coated steel wire safety guards.

Compressor

Compressor will be hermetically sealed.

Compressor will be mounted on rubber vibration isolators.

Condenser Coil

Condenser coil will be air cooled.

Coil will be constructed of aluminum fins mechanically bonded to copper tubes which are then cleaned, dehydrated, and sealed.

Refrigeration Components

Refrigeration circuit components will include liquid line shutoff valve with sweat connections, suction line shutoff valves with sweat connections, system charge of R22 refrigerant, and compressor oil.

Operating Characteristics

The capacity of the unit will meet or exceed _____ Btuh at a suction temperature of _____ °F. The power consumption at full load will not exceed _____ kW.

Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of _____ Btuh or greater at conditions of _____ CFM entering air temperature at the evaporator at _____ °F wet bulb and _____ °F dry bulb, and air entering the unit at _____ °F.

The system will have a SEER of _____ Btuh/Watt or greater at DOE conditions.

Electrical Requirements

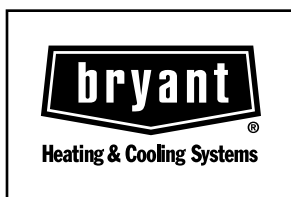
Nominal unit electrical characteristics will be _____ v, single phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.

Unit electrical power will be single point connection.

Control circuit will be 24v.

Special Features

Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

UNIT MUST BE INSTALLED IN ACCORDANCE
WITH INSTALLATION INSTRUCTIONS

Cancels PDS 561C.18.9