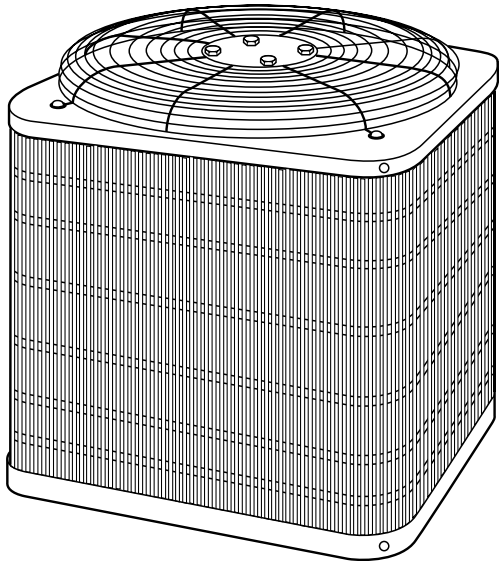




12 SEER AIR CONDITIONER WITH PURON® REFRIGERANT

533G

Sizes 018 thru 060



Model 533G Energy-Efficient Air Conditioners incorporate innovative technology to provide quiet, reliable cooling performance. Built into these units are the features most desired by homeowners today including SEER ratings up to 14.0 when combined with specific Bryant equipment. The 533G air conditioning system has been designed utilizing Bryant's Puron® refrigerant. This environmentally sound refrigerant allows you to make a responsible decision in the protection of the earth's ozone layer. All models are listed with UL (U.S. and Canada), ARI and CEC. The 533G meets the Energy Star® guidelines for energy efficiency.

FEATURES/BENEFITS

Puron Environmentally Sound Refrigerant—Puron is Bryant's brand name for a refrigerant designed to help protect the environment. R-22, the most commonly used refrigerant in home cooling systems today, is scheduled for future phase-out by the government because it contains chlorine, which harms the earth's protective ozone layer. Puron is an HFC refrigerant that does not contain chlorine, which means it does not harm the ozone layer. Units with Puron refrigerant are now in service in thousands of systems providing highly reliable, environmentally sound performance. For specific R-22 refrigerant phase-out information, see your Bryant distributor.

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 single phase 208/230v. The 030 through 060 sizes are offered in 208/230v 3 phase.

WIDE RANGE OF SIZES—Available in 7 nominal sizes from 018 through 060 to meet the needs of residential and light commercial applications.

COMPRESSOR—This unit features a Puron-refrigerant compressor, which is significantly more efficient than conventional compressors. Its simple design offers improved reliability and each compressor is mounted on rubber isolators for additional sound reduction. For improved serviceability, all models are equipped with a compressor terminal plug. Continuous operation is approved down to 55°F (12.8°C) in the cooling mode. (See cooling performance tables.) Operation down to 0°F or -20°F is approved when low-ambient requirements are met.

WEATHER-PROTECTIVE CABINET—The access panels and top are protected with a galvanized coating, then treated with a layer of zinc phosphate to which a modified polyester powder coating is applied and baked on. This provides each unit with a hard, smooth finish that will last for many years.

DuraGuard™ Grille provides:

- Easy to clean-natural clean.
- Lower maintenance cost.
- Lower service cost.
- Higher unit lifetime efficiency than most competitors.

The DuraGuard™ Grille stops damage from sticks and marble-size hail proving its reliability, quality and toughness.

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

TOTALLY ENCLOSED FAN MOTOR—Means greater reliability under adverse weather conditions and dependable performance for many years. The permanent-split-capacitor type motor was designed for optimum efficiency. The motor was tested and qualified under extreme conditions to ensure the greatest reliability.

APPLICATION VERSATILITY—The 533G 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—Both service valves are brass, front seating type with sweat 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 panel provides access to electrical controls and compressor. Removal of wire dome gives access to fan motor and removal of the top gives access to the coil.

COMPRESSOR PROTECTION—All compressors are protected by internal temperature and current sensitive overloads. An internal pressure relief is provided for high-pressure protection to the refrigerant system.

Long term reliability is assured through the use of both high and low pressure switches. Also included is a liquid line filter drier designed to trap moisture and contaminants, which could otherwise shorten the life of the system.

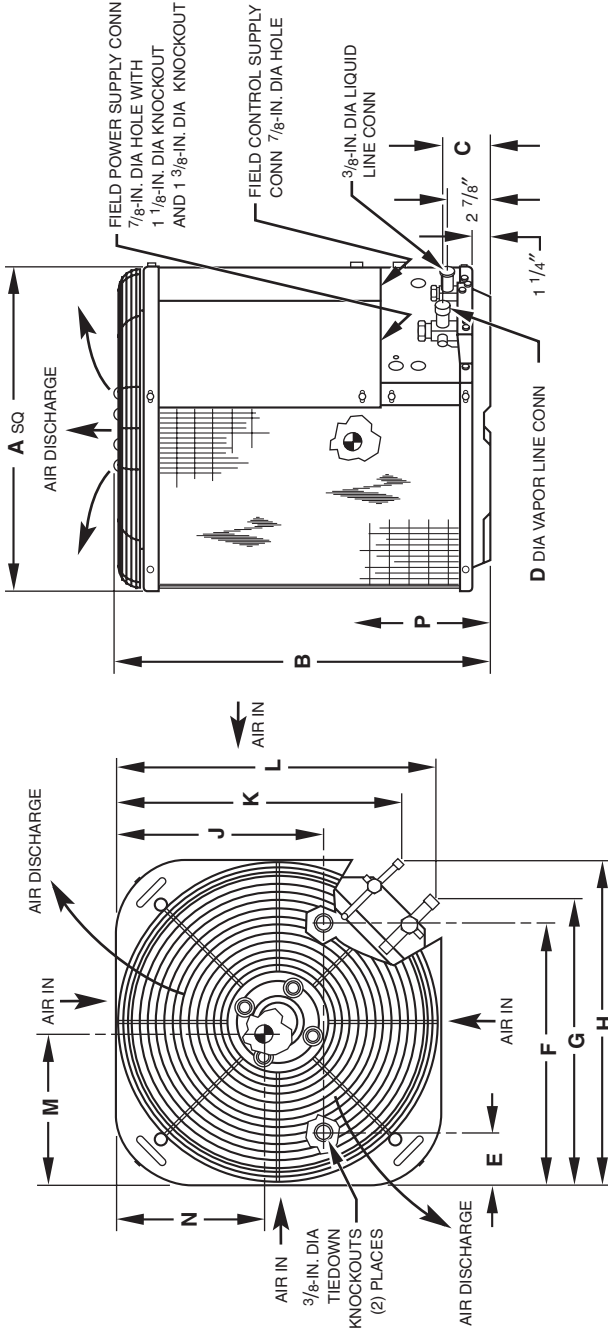
3-PHASE MONITOR BOARD—Control board that monitors the electrical phase and prevents compressor operation if wired incorrectly.

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



Form No. PDS 533G.18.3

DIMENSIONS



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

A02359

DIMENSIONS (IN.)

UNIT SIZE	SERIES	UNIT DIMENSIONS														MINIMUM MOUNTING PAD DIMENSIONS
		A	B	C	D	E	F	G	H	J	K	L	M	N	P	
018	A	22-1/2	27-15/16	3-3/16	5/8	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-1/4	9-1/2	11-1/2	22-1/2 x 22-1/2
024	A	22-1/2	31-15/16	3-3/16	5/8	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-1/4	9-1/2	11-5/8	22-1/2 x 22-1/2
030	A	22-1/2	29-15/16	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	10-1/4	9-1/2	11-1/2	22-1/2 x 22-1/2
036	A	22-1/2	33-15/16	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	10-1/4	9-1/2	11-1/2	22-1/2 x 22-1/2
036	B	30	27-15/16	3-1/4	3/4	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15	13	14-1/2	22-1/2 x 22-1/2
042	A	30	27-15/16	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	13	14-1/2	30 x 30
048	A	30	27-15/16	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	13	14-1/2	30 x 30
060	A, B	30	39-15/16	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	14-3/4	14-1/2	30 x 30

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 greater than 50 ft horizontal or 20 ft vertical differential, consult Application Guideline and Service Manual—Air Conditioners and Heat Pumps Using Puron Refrigerant.

CHECK-FLO-RATER® PISTON

UNIT SIZE—SERIES	PISTON* IDENTIFICATION NO.
018-A	52
024-A	61
030-A	63
036-A	70
036-B	67
042-A	76
048-A	76
060-A, B	90

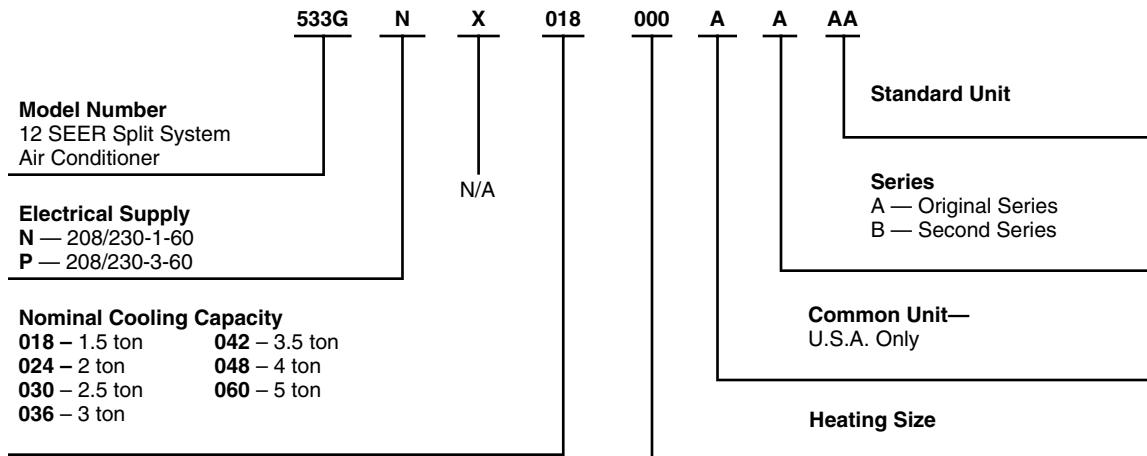
* Piston listed is for any approved non-capillary tube coil combination. Piston is shipped with outdoor unit and must be installed in an approved indoor coil.

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE*)

UNIT SIZE—SERIES	REQUIRED SUBCOOLING (°F)
018-A	10
024-A	10
030-A	15
036-A	12
036-B	15
042-A	15
048-A	15
060-A, B	15

* Must be a Puron approved hard shutoff TXV.

MODEL NUMBER NOMENCLATURE



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



* As an ENERGY STAR® partner, Bryant Heating & Cooling Systems has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.



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

REGISTERED QUALITY SYSTEM

*Refer to the combination ratings in the Product Data Sheet for system combinations that meet Energy Star® efficiency standards.

SPECIFICATIONS

UNIT SIZE-SERIES	018-A	024-A	030-A	030-A	036-A/B	036-A
Operating Weight (Lb)	140	143	138		156	
ELECTRICAL						
Unit Volts—Hertz—Phase	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-3	208/230-60-1	208/230-60-3
Operating Voltage Range*	187-253					
Compressor— Rated Load Amps	8.7	13.5	14.7	10.4	15.4/16.7	12.2
Locked Rotor Amps	48	61.0	72.5	63.0	83.0/93.0	77.0
Condenser Fan Motor—Full Load Amps	0.5	0.50	0.80		1.4/0.80	
Min Unit Ampacity for Wire Sizing	11.3	17.4	19.2	13.8	20.7/21.7	16.7
Min Wire Size (60°C Copper) AWG†	14	14	14		12/14	
Min Wire Size (75°C Copper) AWG†	14	14	14		12/14	
Max Wire Length (Ft) (60°C Copper)‡	70	45	41	65	62/57	54
Max Wire Length (Ft) (75°C Copper)‡	69	43	39	62	59/54	51
Max Circuit Breaker Size (Amps)	20	25	30	20	30	25
COMPRESSOR & REFRIGERANT						
Compressor— Type	Recip	Scroll			Scroll/Recip	Scroll
Temperature & Current Protection	Internal Line Break					
Refrigerant— Type	Puron					
Amount (Lb)	4.75	5.00	5.50		5.75,6.25/5.75	
CONDENSER COIL & FAN						
Coil Face Area (Sq Ft)	9.94	11.59	10.77		12.42/14.8	12.42
Fins per In.—Rows—Circuits	25—1—2	25—1—2	25—1—2		25—1—2	
Fan Motor—HP (PSC) & RPM	1/12 & 1100		1/10 & 1100		1/4 & 1100	
Volts—Hertz—Phase	208/230-60-1					
Condenser Airflow (CFM)	1700	1800	2400		2400	
OPTIONAL EQUIPMENT						
Coastal Filter	KAACF1001MED				KAACF1001MED/KAACF1101LRG	
Time Delay Relay	KAATD0101TDR					
Cycle Protector	KSACY0101AAA					
Crankcase Heater	KAACH1001AAA	KAACH1201AAA			KAACH1201AAA/KAACH1001AAA	
Sound Blanket	KSASH2001BRL	KSASH1801COP			KSASH0601COP/KSASH2001BRL	
Start Assist—Capacitor/Relay Type	KSAHS1801AAA	KSAHS1501AAA (Single Phase A Units Only) or KSAHS1901AAA (036-B Only)				
Start Assist—PTC Type	KAACS0201PTC (Single Phase Only)					
TXV (Hard Shutoff)	KSATX0201PUR				KSATX0301PUR	
Piston Body	KSAPX0101PIS					
Filter Drier (Suction Line)	KH45LG140 (RCD)					
Evaporator Freeze Thermostat††	KAAFT0101AAA					
Liquid-Line Solenoid Valve	KAALS0201LLS					
Winter Start Control††	KAAWS0101AAA					
Low-Ambient Pressure Switch Kit	KSALA0301410					
MotorMaster®—Low-Ambient Controller**	KSALA0401AAA					
Ball Bearing Fan Motor	HC34GE232(RCD)					
Thermidistat™ Control— Programmable Thermostat with Humidity Control	TSTATBBPRH01-B					
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					
Thermostat, Manual Changeover, 5-2 Day Programmable, °F/°C, 1-Stage heat/1-Stage Cool	TSTATBBSAC01					
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					
Backplate for Standard Programmable Thermostat	TSTATXXSBP01					
Thermostat Conversion Kit (4 to 5 wire)—10 Pack	TSTATXXCNCV10					

See notes on page 5.

SPECIFICATIONS Continued

UNIT SIZE-SERIES	042-A	042-A	048-A	048-A	060-A/B	060-A/B
Operating Weight (Lb)	197		203		238	
ELECTRICAL						
Unit Volts—Hertz—Phase	208/230-60-1	208/230-60-3	208/230-60-1	208/230-60-3	208/230-60-1	208/230-60-3
Operating Voltage Range*	187-253					
Compressor—Rated Load Amps	18.6	13.7	20.5	14.7	27.6/30.0	18.1/17.6
Locked Rotor Amps	105.0	88.0	109.0	91.0	158.0/145.0	137.0/120.0
Condenser Fan Motor—Full Load Amps	1.1		1.4		1.4	
Min Unit Ampacity for Wire Sizing	24.4	18.2	27.0	19.8	35.9/39.0	24.0/23.4
Min Wire Size (60°C Copper) AWG†	10/14		10/12		8/10	
Min Wire Size (75°C Copper) AWG†	10/14		10/12		8/10	
Max Wire Length (Ft) (60°C Copper)‡	81/49		74/73		86/78	96
Max Wire Length (Ft) (75°C Copper)‡	77/47		70/69		82/74	91
Max Circuit Breaker Size (Amps)	40	25	40	30	60	40
COMPRESSOR & REFRIGERANT						
Compressor—Type	Scroll					
Temperature & Current Protection	Internal Line Break					
Refrigerant—Type	Puron					
Amount (Lb)	6.38		7.13		9.75	
CONDENSER COIL & FAN						
Coil Face Area (Sq Ft)	14.8		14.8		22.2	
Fins per In.—Rows—Circuits	20—1—2		25—1—2		25—1—3	
Fan Motor—HP (PSC) & RPM	1/5 & 825		1/4 & 1100		1/4 & 1100	
Volts—Hertz—Phase	208/230-60-1					
Condenser Airflow (CFM)	2800		2800		3300	
OPTIONAL EQUIPMENT						
Coastal Filter	KAACF1101LRG					
Time Delay Relay	KAATD0101TDR					
Cycle Protector	KSACY0101AAA					
Crankcase Heater	KAACH1201AAA					
Sound Blanket	KSASH0601COP				KSASH2101COP	
Start Assist—Capacitor/Relay Type	KSAHS1501AAA (Single Phase Only)					KSAHS1601AAA (Single Phase 060A) KSAHS1101AAA (Single Phase 060B)
Start Assist—PTC Type	KAACS0201PTC/NA					
TXV (Hard Shutoff)	KSATX0301PUR	KSATX0401PUR		KSATX0501PUR		
Piston Body	KSAPX0101PIS					
Filter Drier (Suction Line)	KH45LG141 (RCD)					
Evaporator Freeze Thermostat††	KAAFT0101AAA					
Liquid-Line Solenoid Valve	KAALS0201LLS					
Winter Start Control††	KAAWS0101AAA					
Low-Ambient Pressure Switch Kit	KSALA0301410					
MotorMaster®—Low-Ambient Controller**	KSALA0401AAA					
Ball Bearing Fan Motor	HC38GE231 (RCD)	HC40GE232 (RCD)				
Thermidistat™ Control— Programmable Thermostat with Humidity Control	TSTATBBPRH01-B					
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					
Thermostat, Manual Changeover, 5-2 Day Programmable, °F/°C, 1-Stage heat/1-Stage Cool	TSTATBBSAC01					
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					
Backplate for Standard Programmable Thermostat	TSTATXXSBP01					
Thermostat Conversion Kit (4 to 5 wire)—10 Pack	TSTATXXCNV10					

* Permissible limits of the voltage range at which the 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 a voltage drop not to exceed 2%.

** Fan motor with ball bearings required.

†† See low-ambient controller Installation Instructions for application.

NOTE: Copper wire must be used from service disconnect to unit. All motors/compressors contain internal overload protection.

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 or Low-Ambient Pressure Switch	Yes	No	No
Wind Baffle	See low-ambient instructions	No	No
Coastal Filter	No	No	Yes
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 greater than 50 ft horizontal or 20 ft vertical differential, refer to Application Guideline and Service Manual—Air Conditioners and Heat Pumps Using Puron Refrigerant.

† Only when low-pressure switch is used.

‡ Required for low-ambient controller (full modulation feature) and MotorMaster® Control only.

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 MotorMaster®—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 reciprocating compressor at each start-up.

Usage Guideline:

Suggested in installations with marginal power supply.

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.

7. 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 an LLS in single flow air conditioner applications. See Long Line Application Guideline.

ACCESSORY DESCRIPTION AND USAGE (continued)

8. 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 when properly installed.

Usage Guideline:

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

9. 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°F ± 10°F (37.8°C ± 12°C).

Usage Guideline:

A MotorMaster®—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.

10. Outdoor Air Temperature Sensor

Designed for use with Bryant Thermostats listed in this publication. This 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 Bryant thermostats listed in this publication.

11. 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.

12. Thermostatic Expansion Valve (TXV)

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. Hard shut off types 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.

13. 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.

A-WTD SOUND POWER (dBA) (without sound blanket)

UNIT SIZE	STANDARD RATING	TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18	76	48.5	63.0	67.5	70.5	66.0	65.0	55.5
24	76	48.5	58.5	64.5	72.0	66.5	61.5	57.0
30	77	48.5	61.0	67.0	71.5	66.5	61.5	55.0
36-A	79	57.5	63.0	68.0	74.5	70.5	65.0	58.5
36-B	80	50.0	68.0	72.0	73.5	67.5	64.5	57.0
42	79	53.5	67.0	68.0	71.5	71.0	63.5	59.5
48	80	55.0	68.0	71.0	73.0	70.5	67.0	61.5
60-A	80	51.0	63.0	69.5	74.0	67.5	66.5	60.5
60-B	80	53.0	61.0	66.0	71.5	70.5	64.5	57.5

Note: Tested in accordance with ARI Standard 270-95 (Not listed with ARI).

SOUND POWER (dBA)

UNIT SIZE	W/ACCESSORY SOUND BLANKET
018	74
024	74
030	75
036-A	76
036-B	76
042	77
048	78
060	78

COMBINATION RATINGS

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
018-A	*CK5A/CK5BA024	17,200	NONE	—	12.00	12.00	10.50	
	CC5A/CD5AA018	17,000	NONE	—	11.50	11.50	10.00	
	CC5A/CD5AA024	17,200	NONE	—	12.00	12.00	10.00	
	CC5A/CD5AW024	17,200	NONE	—	12.00	12.00	10.35	
	CE3AA024	17,200	NONE	—	12.00	12.00	10.40	
	CF5AA024	17,200	NONE	—	12.00	12.00	10.40	
	CK3BA024	17,200	NONE	—	12.00	12.00	10.50	
	CK5A/CK5BA018	17,000	NONE	—	11.50	11.50	10.20	
	CK5A/CK5BW024	17,200	NONE	—	12.00	12.00	10.50	
	CK5PA018	17,000	TXV	—	11.50	—	10.20	
	CK5PA024	17,200	TXV	—	12.00	—	10.50	
	CK5PW024	17,200	TXV	—	12.00	—	10.50	
	F(A,B)4BN(F,C)018	17,000	TDR	11.50	—	11.50	10.15	
	F(A,B)4BN(F,C)024	17,400	TDR	12.00	—	12.00	10.55	
	FC4CNF024	17,400	TDR&TXV	—	—	12.00	10.55	
	FF1DNA018	17,000	TDR	11.70	—	11.70	10.40	
	FF1DNA024	17,200	TDR	12.00	—	12.00	10.45	
	FG3AAA024	17,200	NONE	—	11.70	11.70	10.20	
	FK4DNF001	17,600	TDR&TXV	—	—	13.00	11.65	
	FK4DNF002	17,800	TDR&TXV	—	—	13.00	11.75	
	FV4BNF002	17,800	TDR&TXV	13.00	—	—	11.75	
	FX4BNF018	17,400	TDR&TXV	12.00	—	—	10.55	
	COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE							
	018-A	CC5A/CD5AA018	17,000	TDR	12.50	—	12.50	10.90
		CC5A/CD5AA024	17,200	TDR	12.50	—	12.50	11.25
		CC5A/CD5AW024	17,200	TDR	12.50	—	12.50	11.25
		CE3AA024	17,200	TDR	12.50	—	12.50	11.30
		CK3BA024	17,200	TDR	13.00	—	13.00	11.45
		CK5A/CK5BA018	17,000	TDR	12.50	—	12.50	11.15
		CK5A/CK5BA024	17,200	TDR	13.00	—	13.00	11.45
		CK5A/CK5BW024	17,200	TDR	13.00	—	13.00	11.45
		CK5PA018	17,000	TDR&TXV	12.50	—	—	11.10
		CK5PA024	17,200	TDR&TXV	13.00	—	—	11.45
CK5PW024		17,200	TDR&TXV	13.00	—	—	11.45	
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE								
018-A		CC5A/CD5AW024	17,200	TDR	13.00	—	13.00	11.20
		CE3AA024	17,200	TDR	12.50	—	12.50	11.25
	CK3BA024	17,200	TDR	13.00	—	13.00	11.45	
	CK5A/CK5BA018	17,000	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BA024	17,200	TDR	13.00	—	13.00	11.35	
	CK5A/CK5BW024	17,200	TDR	13.00	—	13.00	11.35	
	CK5PA018	17,000	TDR&TXV	12.50	—	—	11.05	
	CK5PA024	17,200	TDR&TXV	13.00	—	—	11.35	
	CK5PW024	17,000	TDR&TXV	13.00	—	—	11.35	
	COILS + 355MAV042060 VARIABLE-SPEED FURNACE							
018-A	CC5A/CD5AW024	17,200	TDR	13.00	—	13.00	11.25	
	CE3AA024	17,200	TDR	13.00	—	13.00	11.30	
	CK5A/CK5BW024	17,200	TDR	13.00	—	13.00	11.45	
	CK5PW024	17,200	TDR&TXV	13.00	—	—	11.45	
COILS + 355MAV042060 VARIABLE-SPEED FURNACE								
018-A	CC5A/CD5AW024	17,200	TDR	13.00	—	13.00	11.30	
024-A	*CK5A/CK5BA030	23,000	NONE	—	12.00	12.00	10.05	
	CC5A/CD5AA024	23,000	NONE	—	11.70	11.70	9.90	
	CC5A/CD5AA030	23,000	NONE	—	12.00	12.00	9.95	
	CC5A/CD5AW024	23,000	NONE	—	11.70	11.70	9.90	
	CC5A/CD5AW030	23,000	NONE	—	12.00	12.00	9.95	
	CE3AA024	23,000	NONE	—	12.00	12.00	10.00	
	CE3AA030	23,000	NONE	—	12.00	12.00	10.10	
	CF5AA024	23,000	NONE	—	11.70	11.70	9.95	
	CK3BA024	23,000	NONE	—	11.70	11.70	10.05	
	CK3BA030	23,000	NONE	—	12.00	12.00	10.05	
	CK5A/CK5BA024	23,000	NONE	—	11.70	11.70	10.05	
	CK5A/CK5BW024	23,000	NONE	—	11.70	11.70	10.05	
	CK5A/CK5BW030	23,000	NONE	—	12.00	12.00	10.05	
	CK5PA024	23,000	TXV	—	11.70	—	10.05	
	CK5PA030	23,000	TXV	—	12.00	—	10.05	
	CK5PW024	23,000	TXV	—	11.70	—	10.05	
	CK5PW030	23,000	TXV	—	12.00	—	10.05	
	F(A,B)4BN(F,C)024	23,200	TDR	12.00	—	12.00	10.10	
	F(A,B)4BN(F,C)030	23,600	TDR	12.20	—	12.20	10.20	
	FC4CNF024	23,200	TDR&TXV	12.00	—	—	10.05	
	FC4CNF030	23,600	TDR&TXV	12.20	—	—	10.15	
	FF1DNA024	23,000	TDR	11.70	—	11.70	9.95	
	FF1DNA030	23,600	TDR	12.00	—	12.00	10.10	
	FG3AAA024	22,800	NONE	—	11.70	11.70	9.80	
	FK4DNF001	23,400	TDR&TXV	13.00	—	—	11.05	
	FK4DNF002	23,600	TDR&TXV	13.50	—	—	11.10	
	FK4DNF003	23,600	TDR&TXV	13.50	—	—	11.30	
FV4BNF002	23,600	TDR&TXV	13.50	—	—	11.10		
FV4BNF003	23,600	TDR&TXV	13.70	—	—	11.30		
FX4BNF030	23,600	TDR&TXV	12.20	—	—	10.25		
COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE								
024-A	CC5A/CD5AA024	23,000	TDR	12.50	—	12.50	10.65	

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
024-A	CC5A/CD5AA030	23,600	TDR	13.00	—	13.00	10.90	
	CC5A/CD5AW024	23,000	TDR	12.50	—	12.50	10.65	
	CC5A/CD5AW030	23,600	TDR	13.00	—	13.00	10.90	
	CE3AA024	23,000	TDR	12.50	—	12.50	10.75	
	CE3AA030	23,200	TDR	13.00	—	13.00	10.90	
	CK3BA024	23,000	TDR	12.50	—	12.50	10.85	
	CK3BA030	23,600	TDR	13.00	—	13.00	10.95	
	CK5A/CK5BA024	23,000	TDR	12.50	—	12.50	10.85	
	CK5A/CK5BA030	23,600	TDR	13.00	—	13.00	10.95	
	CK5A/CK5BW024	23,000	TDR	12.50	—	12.50	10.85	
	CK5A/CK5BW030	23,600	TDR	13.00	—	13.00	10.95	
	CK5PA024	23,000	TDR&TXV	12.50	—	—	10.85	
	CK5PA030	23,600	TDR&TXV	13.00	—	—	10.95	
	CK5PW024	23,000	TDR&TXV	12.50	—	—	10.85	
	CK5PW030	23,600	TDR&TXV	13.00	—	—	10.95	
	COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE							
024-A	CC5A/CD5AA030	23,600	TDR	13.00	—	13.00	10.85	
	CC5A/CD5AW024	23,000	TDR	12.50	—	12.50	10.70	
	CC5A/CD5AW030	23,600	TDR	13.00	—	13.00	10.85	
	CE3AA024	23,000	TDR	12.50	—	12.50	10.70	
	CE3AA030	23,600	TDR	13.00	—	13.00	10.90	
	CK3BA024	23,000	TDR	12.50	—	12.50	10.95	
	CK3BA030	23,600	TDR	13.00	—	13.00	11.00	
	CK5A/CK5BA024	23,000	TDR	12.50	—	12.50	10.80	
	CK5A/CK5BA030	23,600	TDR	13.00	—	13.00	10.90	
	CK5A/CK5BW024	23,000	TDR	12.50	—	12.50	10.85	
	CK5A/CK5BW030	23,600	TDR	13.00	—	13.00	10.95	
	CK5PA024	23,000	TDR&TXV	12.50	—	—	10.85	
	CK5PA030	23,600	TDR&TXV	13.00	—	—	10.95	
	CK5PW024	23,000	TDR&TXV	12.50	—	—	10.85	
	CK5PW030	23,600	TDR&TXV	13.00	—	—	10.95	
	COILS + 315(A,J)AV060110 VARIABLE-SPEED FURNACE							
024-A	CC5A/CD5AW024	23,000	TDR	12.50	—	12.50	10.65	
	CC5A/CD5AW030	23,600	TDR	13.00	—	13.00	10.80	
	CE3AA024	23,000	TDR	12.50	—	12.50	10.60	
	CE3AA030	23,600	TDR	13.00	—	13.00	10.85	
	CK3BA024	23,000	TDR	12.50	—	12.50	10.90	
	CK3BA030	23,600	TDR	13.00	—	13.00	10.95	
	CK5A/CK5BW024	23,000	TDR	12.50	—	12.50	10.75	
	CK5A/CK5BW030	23,600	TDR	13.00	—	13.00	10.90	
	CK5PW024	23,000	TDR&TXV	12.50	—	—	10.75	
	CK5PW030	23,600	TDR&TXV	13.00	—	—	10.90	
	COILS + 355MAV042040 VARIABLE-SPEED FURNACE							
	024-A	CC5A/CD5AW030	23,200	TDR	13.00	—	13.00	10.75
		CK5A/CK5BW030	23,200	TDR	13.00	—	13.00	10.80
		CK5PW030	23,200	TDR&TXV	13.00	—	—	10.80
	COILS + 355MAV042060 VARIABLE-SPEED FURNACE							
	024-A	CC5A/CD5AW024	23,000	TDR	12.50	—	12.50	10.60
CC5A/CD5AW030		23,200	TDR	13.00	—	13.00	10.75	
CK3BA024		23,000	TDR	12.50	—	12.50	10.75	
CK3BA030		23,200	TDR	13.00	—	13.00	10.80	
CK5A/CK5BW024		23,000	TDR	12.50	—	12.50	10.75	
CK5A/CK5BW030		23,200	TDR	13.00	—	13.00	10.80	
CK5PW024		23,000	TDR&TXV	12.50	—	—	10.75	
CK5PW030		23,200	TDR&TXV	13.00	—	—	10.80	
COILS + 355MAV042080 VARIABLE-SPEED FURNACE								
024-A	CC5A/CD5AW024	23,000	TDR	12.50	—	12.50	10.80	
	CC5A/CD5AW030	23,200	TDR	13.00	—	13.00	10.95	
	CK5A/CK5BW024	23,000	TDR	12.50	—	12.50	10.95	
	CK5A/CK5BW030	23,200	TDR	13.00	—	13.00	11.00	
	CK5PW024	23,000	TDR&TXV	12.50	—	—	10.95	
	CK5PW030	23,200	TDR&TXV	13.00	—	—	11.00	
	030-A	*CK5A/CK5BA036	29,000	NONE	—	12.00	12.00	10.45
		CC5A/CD5AA030	28,000	NONE	—	11.70	11.70	10.10
CC5A/CD5AA036		29,000	NONE	—	12.00	12.00	10.40	
CC5A/CD5AW030		28,000	NONE	—	11.70	11.70	10.10	
CC5A/CD5AW036		29,000	NONE	—	12.00	12.00	10.40	
CE3AA030		28,000	NONE	—	11.70	11.70	10.25	
CE3AA036		28,200	NONE	—	12.00	12.00	10.30	
CF5AA036		28,800	NONE	—	12.00	12.00	10.40	
CK3BA030		28,000	NONE	—	11.70	11.70	10.15	
CK3BA036		29,000	NONE	—	12.00	12.00	10.45	
CK5A/CK5BA030		28,000	NONE	—	11.70	11.70	10.50	
CK5A/CK5BT036		29,000	NONE	—	12.00	12.00	10.45	
CK5A/CK5BW030		28,000	NONE	—	11.70	11.70	10.15	
CK5A/CK5BW036		29,000	NONE	—	12.00	12.00	10.45	
CK5PA030		28,000	TXV	—	11.70	—	10.50	
CK5PA036		29,000	TXV	—	12.00	—	10.45	
CK5PT036		29,000	TXV	—	12.00	—	10.45	
CK5PW030		28,000	TXV	—	11.70	—	10.15	
CK5PW036		29,000	TXV	—	12.00	—	10.45	
F(A,B)4BN(F,C)030		27,800	TDR	12.00	—	12.00	10.30	

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	
030-A	F(A,B)4BN(F,C)036	28,000	TDR	11.70	—	11.70	10.20
	FC4CNF030	27,800	TDR&TXV	—	—	11.70	10.25
	FC4CNF036	28,000	TDR&TXV	—	—	11.70	10.10
	FF1DNA030	28,400	TDR	11.70	—	11.70	10.15
	FG3AAA036	28,400	NONE	11.70	—	11.70	10.25
	FK4DNF001	29,000	TDR&TXV	—	—	11.00	9.95
	FK4DNF002	28,400	TDR&TXV	—	—	13.00	11.20
	FK4DNF003	28,400	TDR&TXV	—	—	13.50	11.55
	FK4DNF005	29,200	TDR&TXV	—	—	14.00	11.85
	FV4BNF002	28,400	TDR&TXV	13.20	—	—	11.25
	FV4BNF003	28,800	TDR&TXV	13.70	—	—	11.55
	FV4BNF005	29,200	TDR&TXV	14.00	—	—	11.85
	FX4BNF030	27,800	TDR&TXV	12.00	—	—	10.40
	FX4BNF036	28,000	TDR&TXV	11.70	—	—	10.20
	COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA030	28,000	TDR	12.50	—	12.50	10.90
	CC5A/CD5AA036	29,000	TDR	13.00	—	13.00	11.25
	CC5A/CD5AW030	28,000	TDR	12.50	—	12.50	10.90
	CE3AA030	28,000	TDR	12.50	—	12.50	11.00
	CE3AA036	28,600	TDR	12.50	—	12.50	11.10
	CK3BA030	28,000	TDR	12.50	—	12.50	10.95
	CK3BA036	29,000	TDR	13.00	—	13.00	11.30
	CK5A/CK5BA030	28,000	TDR	12.50	—	12.50	10.95
	CK5A/CK5BA036	29,000	TDR	13.00	—	13.00	11.30
	CK5A/CK5BT036	29,000	TDR	13.00	—	13.00	11.30
	CK5A/CK5BW030	28,000	TDR	12.50	—	12.50	10.95
	CK5PA030	28,000	TDR&TXV	12.50	—	—	10.95
	CK5PA036	29,000	TDR&TXV	13.00	—	—	11.30
	CK5PT036	29,000	TDR&TXV	13.00	—	—	11.30
	CK5PW030	28,000	TDR&TXV	12.50	—	—	10.95
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA030	28,000	TDR	12.50	—	12.50	11.05
	CC5A/CD5AA036	29,000	TDR	13.00	—	13.00	11.40
	CC5A/CD5AW030	28,000	TDR	12.50	—	12.50	11.05
	CC5A/CD5AW036	29,000	TDR	13.00	—	13.00	11.40
	CE3AA030	28,000	TDR	12.50	—	12.50	11.15
	CE3AA036	28,600	TDR	12.50	—	12.50	11.30
	CK3BA030	28,000	TDR	12.50	—	12.50	11.10
	CK3BA036	29,000	TDR	13.00	—	13.00	11.50
	CK5A/CK5BA030	28,000	TDR	12.50	—	12.50	11.10
	CK5A/CK5BA036	29,000	TDR	13.00	—	13.00	11.50
	CK5A/CK5BW030	28,000	TDR	12.50	—	12.50	11.10
	CK5A/CK5BW036	29,000	TDR	13.00	—	13.00	11.50
	CK5PA030	28,000	TDR&TXV	12.50	—	—	11.10
	CK5PA036	29,000	TDR&TXV	13.00	—	—	11.45
	CK5PT036	29,000	TDR&TXV	13.00	—	—	11.45
	CK5PW030	28,000	TDR&TXV	12.50	—	—	11.10
	CK5PW036	29,000	TDR&TXV	13.00	—	—	11.45
COILS + 315(A,J)AV060110 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	29,000	TDR	13.00	—	13.00	11.30
	CC5A/CD5AW030	28,000	TDR	12.50	—	12.50	11.00
	CC5A/CD5AW036	29,000	TDR	13.00	—	13.00	11.35
	CE3AA030	28,000	TDR	12.50	—	12.50	11.05
	CE3AA036	28,800	TDR	13.00	—	13.00	11.20
	CK3BA030	28,000	TDR	12.50	—	12.50	11.15
	CK3BA036	29,000	TDR	13.00	—	13.00	11.35
	CK5A/CK5BA036	29,000	TDR	13.00	—	13.00	11.35
	CK5A/CK5BT036	29,000	TDR	13.00	—	13.00	11.35
	CK5A/CK5BW030	28,000	TDR	12.50	—	12.50	11.10
	CK5A/CK5BW036	29,000	TDR	13.00	—	13.00	11.40
	CK5PA036	29,000	TDR&TXV	13.00	—	—	11.35
	CK5PT036	29,000	TDR&TXV	13.00	—	—	11.35
	CK5PW030	28,000	TDR&TXV	12.50	—	—	11.10
	CK5PW036	29,000	TDR&TXV	13.00	—	—	11.40
COILS + 355MAV042040 VARIABLE-SPEED FURNACE							
	CC5A/CD5AW030	28,000	TDR	12.30	—	12.30	10.60
	CC5A/CD5AW036	29,000	TDR	13.00	—	13.00	11.05
	CK5A/CK5BW030	27,800	TDR	12.30	—	12.30	10.65
	CK5A/CK5BW036	29,000	TDR	13.00	—	13.00	11.10
	CK5PW030	27,800	TDR&TXV	12.30	—	—	10.65
	CK5PW036	29,000	TDR&TXV	13.00	—	—	11.10
COILS + 355MAV042060 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	29,000	TDR	12.70	—	12.70	11.05
	CC5A/CD5AW030	28,000	TDR	12.30	—	12.30	10.60
	CK3BA030	28,000	TDR	12.30	—	12.30	10.65
	CK3BA036	29,000	TDR	13.00	—	13.00	11.10
	CK5A/CK5BA036	29,000	TDR	13.00	—	13.00	11.10
	CK5A/CK5BW030	28,000	TDR	12.30	—	12.30	10.65
	CK5PA036	29,000	TDR&TXV	13.00	—	—	11.10
	CK5PW030	28,000	TDR&TXV	12.30	—	—	10.65
COILS + 355MAV042080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AW030	28,000	TDR	12.50	—	12.50	10.70

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
030-A	CC5A/CD5AW036	29,000	TDR	13.00	—	13.00	11.15	
	CK5A/CK5BW030	28,000	TDR	12.50	—	12.50	10.75	
	CK5A/CK5BW036	29,000	TDR	13.00	—	13.00	11.20	
	CK5PW030	28,000	TDR&TXV	12.50	—	—	10.75	
	CK5PW036	29,000	TDR&TXV	13.00	—	—	11.20	
	COILS + 355MAV060080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AW030	28,000	TDR	12.30	—	12.30	10.55	
	CC5A/CD5AW036	29,000	TDR	12.70	—	12.70	11.05	
	CK5A/CK5BW030	28,000	TDR	12.30	—	12.30	10.60	
	CK5A/CK5BW036	29,000	TDR	13.00	—	13.00	11.05	
	CK5PW030	28,000	TDR&TXV	12.30	—	—	10.60	
	CK5PW036	29,000	TDR&TXV	13.00	—	—	11.05	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CC5A/CD5AW030	28,000	TDR	12.50	—	12.50	10.95	
	CC5A/CD5AW036	29,000	TDR	13.00	—	13.00	11.40	
	CK5A/CK5BW030	28,000	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BW036	29,000	TDR	13.00	—	13.00	11.40	
	CK5PW030	28,000	TDR&TXV	12.50	—	—	11.00	
	CK5PW036	29,000	TDR&TXV	13.00	—	—	11.40	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CC5A/CD5AW036	29,000	TDR	13.00	—	13.00	11.35	
CK5A/CK5BW036	29,000	TDR	13.00	—	13.00	11.35		
CK5PW036	29,000	TDR&TXV	13.00	—	—	11.35		
036-A, B	*CK5A/CK5BA042	35,000	NONE	12.00	—	12.00	10.50	
	CC5A/CD5AA036	35,000	NONE	—	12.00	12.00	10.50	
	CC5A/CD5AA042	35,000	NONE	—	12.00	12.00	10.50	
	CC5A/CD5AW036	35,000	NONE	—	12.00	12.00	10.50	
	CC5A/CD5AW042	34,800	NONE	—	12.00	12.00	10.40	
	CE3AA036	34,600	NONE	—	11.70	11.70	10.40	
	CE3AA042	35,000	NONE	—	12.00	12.00	10.55	
	CF5AA036	34,800	NONE	—	12.00	12.00	10.45	
	CK3BA036	35,000	NONE	—	12.00	12.00	10.50	
	CK3BA042	35,000	NONE	—	12.00	12.00	10.50	
	CK5A/CK5BA036	35,000	NONE	—	12.00	12.00	10.50	
	CK5A/CK5BE042	35,200	NONE	—	12.10	12.10	10.55	
	CK5A/CK5BT036	35,000	NONE	—	12.00	12.00	10.50	
	CK5A/CK5BT042	35,000	NONE	—	12.00	12.00	10.50	
	CK5A/CK5BW036	35,000	NONE	—	12.00	12.00	10.50	
	CK5PA036	35,000	TXV	—	12.00	—	10.50	
	CK5PE042	35,200	TXV	—	12.10	—	10.55	
	CK5PT036	35,000	TXV	—	12.00	—	10.50	
	CK5PT042	35,000	TXV	—	12.00	—	10.50	
	CK5PW036	35,000	TXV	—	12.00	—	10.50	
	F(A,B)4BN(F,B,C)042	35,000	TDR	12.00	—	12.00	10.40	
	F(A,B)4BN(F,C)036	34,000	TDR	11.50	—	11.50	10.15	
	FC4CN(F,B)042	35,000	TDR&TXV	—	—	12.00	10.40	
	FC4CNF036	35,000	TDR&TXV	—	—	11.50	10.15	
	FG3AAA036	34,000	NONE	—	11.50	11.50	10.25	
	FK4DNB006	35,400	TDR&TXV	—	—	14.00	12.10	
	FK4DNF001	33,800	TDR&TXV	—	—	12.50	10.90	
	FK4DNF002	34,000	TDR&TXV	—	—	12.50	10.95	
	FK4DNF003	34,200	TDR&TXV	—	—	13.00	11.45	
	FK4DNF005	35,000	TDR&TXV	—	—	13.50	11.85	
	FV4BNB006	35,800	TDR&TXV	14.00	—	—	12.10	
	FV4BNF002	34,000	TDR&TXV	12.50	—	—	10.95	
	FV4BNF003	34,200	TDR&TXV	13.00	—	—	11.45	
	FV4BNF005	35,000	TDR&TXV	13.70	—	—	11.85	
	FX4BNF036	34,000	TDR&TXV	11.50	—	—	10.25	
	FX4BNF042	34,000	TDR&TXV	12.10	—	—	10.60	
	COILS + 315(A,J)AV036070 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	34,600	TDR	12.50	—	12.50	11.05	
	CE3AA036	34,600	TDR	12.50	—	12.50	10.95	
	CE3AA042	34,600	TDR	12.50	—	12.50	11.15	
	CK3BA036	34,600	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BA036	34,600	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BE042	34,600	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BT036	34,600	TDR	12.50	—	12.50	11.10	
	CK5PA036	34,600	TDR&TXV	12.50	—	—	11.10	
	CK5PE042	34,600	TDR&TXV	12.50	—	—	11.20	
	CK5PT036	34,600	TDR&TXV	12.50	—	—	11.10	
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE								
CC5A/CD5AA036	34,600	TDR	12.50	—	12.50	11.25		
CC5A/CD5AA042	34,600	TDR	13.00	—	13.00	11.35		
CC5A/CD5AW036	34,600	TDR	12.50	—	12.50	11.25		
CE3AA036	34,600	TDR	12.50	—	12.50	11.15		
CE3AA042	34,600	TDR	12.50	—	12.50	11.35		
CK3BA036	34,600	TDR	12.50	—	12.50	11.30		
CK3BA042	34,600	TDR	13.00	—	13.00	11.35		
CK5A/CK5BA036	34,600	TDR	12.50	—	12.50	11.30		
CK5A/CK5BA042	34,600	TDR	13.00	—	13.00	11.35		
CK5A/CK5BE042	34,600	TDR	13.00	—	13.00	11.40		
CK5A/CK5BT036	34,600	TDR	12.50	—	12.50	11.30		

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
036-A, B	CK5A/CK5BT042	34,600	TDR	13.00	—	13.00	11.35	
	CK5A/CK5BW036	34,600	TDR	12.50	—	12.50	11.30	
	CK5PA036	34,600	TDR&TXV	12.50	—	—	11.25	
	CK5PA042	34,600	TDR&TXV	13.00	—	—	11.30	
	CK5PE042	34,600	TDR&TXV	13.00	—	—	11.40	
	CK5PT036	34,600	TDR&TXV	12.50	—	—	11.25	
	CK5PT042	34,600	TDR&TXV	13.00	—	—	11.30	
	CK5PW036	34,600	TDR&TXV	12.50	—	—	11.25	
	COILS + 315(A,J)AV060110 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	34,600	TDR	12.50	—	12.50	11.05	
	CC5A/CD5AA042	34,600	TDR	13.00	—	13.00	11.15	
	CC5A/CD5AW036	34,600	TDR	12.50	—	12.50	11.10	
	CC5A/CD5AW042	34,600	TDR	13.00	—	13.00	11.05	
	CE3AA036	34,600	TDR	12.50	—	12.50	10.95	
	CE3AA042	34,600	TDR	13.00	—	13.00	11.20	
	CK3BA036	34,600	TDR	12.50	—	12.50	11.10	
	CK3BA042	34,600	TDR	13.00	—	13.00	11.15	
	CK5A/CK5BA036	34,600	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BA042	34,600	TDR	13.00	—	13.00	11.15	
	CK5A/CK5BE042	34,600	TDR	13.00	—	13.00	11.20	
	CK5A/CK5BT036	34,600	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BT042	34,600	TDR	13.00	—	13.00	11.15	
	CK5A/CK5BW036	34,600	TDR	12.50	—	12.50	11.15	
	CK5PA036	34,600	TDR&TXV	12.50	—	—	11.10	
	CK5PA042	34,600	TDR&TXV	13.00	—	—	10.85	
	CK5PE042	34,600	TDR&TXV	13.00	—	—	10.90	
	CK5PT036	34,600	TDR&TXV	12.50	—	—	10.80	
	CK5PT042	34,600	TDR&TXV	13.00	—	—	10.85	
	CK5PW036	34,600	TDR&TXV	12.50	—	—	10.85	
	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	34,600	TDR	13.00	—	13.00	11.40	
	CC5A/CD5AW036	34,600	TDR	12.50	—	12.50	11.25	
	CC5A/CD5AW042	34,600	TDR	13.00	—	13.00	11.35	
	CE3AA036	34,600	TDR	12.50	—	12.50	11.15	
	CE3AA042	34,600	TDR	12.50	—	12.50	11.40	
	CK3BA042	34,600	TDR	13.00	—	13.00	11.40	
	CK5A/CK5BA042	34,600	TDR	13.00	—	13.00	11.40	
	CK5A/CK5BT042	34,600	TDR	13.00	—	13.00	11.40	
	CK5A/CK5BW036	34,600	TDR	12.50	—	12.50	11.30	
	CK5PA042	34,600	TDR&TXV	13.00	—	—	11.35	
	CK5PT042	34,600	TDR&TXV	13.00	—	—	11.35	
	CK5PW036	34,600	TDR&TXV	12.50	—	—	11.30	
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	34,600	TDR	13.00	—	13.00	11.50	
	CC5A/CD5AW036	34,600	TDR	12.50	—	12.50	11.30	
	CC5A/CD5AW042	34,600	TDR	13.00	—	13.00	11.45	
	CE3AA036	34,600	TDR	12.50	—	12.50	11.20	
	CE3AA042	34,600	TDR	12.50	—	12.50	11.50	
	CK3BA042	34,600	TDR	13.00	—	13.00	11.45	
	CK5A/CK5BA042	34,600	TDR	13.00	—	13.00	11.45	
	CK5A/CK5BT042	34,600	TDR	13.00	—	13.00	11.45	
	CK5A/CK5BW036	34,600	TDR	12.50	—	12.50	11.35	
	CK5PA042	34,600	TDR&TXV	13.00	—	—	11.45	
	CK5PT042	34,600	TDR&TXV	13.00	—	—	11.45	
	CK5PW036	34,600	TDR&TXV	12.50	—	—	11.35	
	COILS + 355MAV042060 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA036	34,600	TDR	12.30	—	12.30	10.70	
	CK3BA036	34,600	TDR	12.50	—	12.50	10.75	
	CK5A/CK5BA036	34,600	TDR	12.50	—	12.50	10.75	
	CK5A/CK5BT036	34,600	TDR	12.50	—	12.50	10.75	
	CK5PA036	34,600	TDR&TXV	12.50	—	—	10.75	
	CK5PT036	34,600	TDR&TXV	12.50	—	—	10.75	
	COILS + 355MAV042080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	34,600	TDR	12.50	—	12.50	11.05	
	CC5A/CD5AW036	34,600	TDR	12.50	—	12.50	10.90	
	CC5A/CD5AW042	34,600	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BA042	34,600	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BE042	34,600	TDR	12.50	—	12.50	11.25	
	CK5A/CK5BT042	34,600	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BW036	34,600	TDR	12.50	—	12.50	10.85	
	CK5PA042	34,600	TDR&TXV	12.50	—	—	11.00	
	CK5PE042	34,600	TDR&TXV	12.50	—	—	11.25	
	CK5PT042	34,600	TDR&TXV	12.50	—	—	11.00	
	CK5PW036	34,600	TDR&TXV	12.50	—	—	10.85	
	COILS + 355MAV060080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	34,600	TDR	12.50	—	12.50	11.15	
	CC5A/CD5AW036	34,600	TDR	12.50	—	12.50	11.00	
	CC5A/CD5AW042	34,600	TDR	12.50	—	12.50	11.05	
	CK5A/CK5BA042	34,600	TDR	12.50	—	12.50	10.85	
	CK5A/CK5BT042	34,600	TDR	12.50	—	12.50	10.85	

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
036-A, B	CK5A/CK5BW036	34,600	TDR	12.30	—	12.30	10.70	
	CK5PA042	34,600	TDR&TXV	12.50	—	—	10.85	
	CK5PT042	34,600	TDR&TXV	12.50	—	—	10.85	
	CK5PW036	34,600	TDR&TXV	12.30	—	—	10.70	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	34,600	TDR	12.50	—	12.50	11.15	
	CC5A/CD5AW036	34,600	TDR	12.50	—	12.50	11.00	
	CC5A/CD5AW042	34,600	TDR	12.50	—	12.50	11.05	
	CK5A/CK5BA042	34,600	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BE042	34,600	TDR	12.50	—	12.50	11.40	
	CK5A/CK5BT042	34,600	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BW036	34,600	TDR	12.50	—	12.50	11.05	
	CK5PA042	34,600	TDR&TXV	12.50	—	—	11.20	
	CK5PE042	34,600	TDR&TXV	12.50	—	—	11.40	
	CK5PT042	34,600	TDR&TXV	12.50	—	—	11.20	
	CK5PW036	34,600	TDR&TXV	12.50	—	—	11.05	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	34,600	TDR	12.50	—	12.50	11.15	
	CC5A/CD5AW036	34,600	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BA042	34,600	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BT042	34,600	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BW036	34,600	TDR	12.50	—	12.50	11.10	
	CK5PA042	34,600	TDR&TXV	12.50	—	—	11.20	
	CK5PT042	34,600	TDR&TXV	12.50	—	—	11.20	
	CK5PW036	34,600	TDR&TXV	12.50	—	—	11.10	
	042-A	*CK5A/CK5BA048	40,000	NONE	—	12.00	12.00	10.45
		CC5A/CD5AA042	39,500	NONE	—	11.70	11.70	10.35
		CC5A/CD5AC048	39,500	NONE	—	11.70	11.70	10.30
		CC5A/CD5AW042	39,500	NONE	—	11.70	11.70	10.35
		CC5A/CD5AW048	40,000	NONE	—	12.00	12.00	10.40
		CD5AA048	40,000	NONE	—	12.00	12.00	10.45
		CE3AA042	39,500	NONE	—	12.00	12.00	10.45
CE3AA048		40,000	NONE	—	12.00	12.00	10.50	
CF5AA048		39,500	NONE	—	12.00	12.00	10.45	
CK3BA042		39,500	NONE	—	11.70	11.70	10.40	
CK3BA048		40,000	NONE	—	12.00	12.00	10.45	
CK5A/CK5BA042		39,500	NONE	—	11.70	11.70	10.40	
CK5A/CK5BE042		39,500	NONE	—	12.00	12.00	10.45	
CK5A/CK5BT042		39,500	NONE	—	11.70	11.70	10.40	
CK5A/CK5BT048		40,000	NONE	—	12.00	12.00	10.45	
CK5A/CK5BW048		40,000	NONE	—	12.00	12.00	10.45	
CK5PA042		39,500	TXV	—	11.70	—	10.40	
CK5PA048		40,000	TXV	—	12.00	—	10.45	
CK5PE042		39,500	TXV	—	12.00	—	10.45	
CK5PT042		39,500	TXV	—	11.70	—	10.40	
CK5PT048		40,000	TXV	—	12.00	—	10.45	
CK5PW048		40,000	TXV	—	12.00	—	10.45	
F(A,B)4BN(F,B,C)042		39,500	TDR	11.70	—	11.70	10.25	
F(A,B)4BN(F,B,C)048		40,000	TDR	12.00	—	12.00	10.40	
FC4CN(F,B)042		39,000	TDR&TXV	—	—	11.70	10.10	
FC4CN(F,B)048		39,500	TDR&TXV	—	—	12.00	10.25	
FC4CNB054		40,500	TDR&TXV	—	—	12.20	10.75	
FG3AAA048		40,000	NONE	—	11.70	11.70	10.45	
FK4DNB006		40,500	TDR&TXV	—	—	13.50	11.80	
FK4DNF003		38,500	TDR&TXV	—	—	12.50	11.10	
FK4DNF005		40,000	TDR&TXV	—	—	13.50	11.45	
FV4BNB006		40,500	TDR&TXV	13.70	—	—	11.80	
FV4BNF003		38,500	TDR&TXV	12.70	—	—	11.10	
FV4BNF005		40,500	TDR&TXV	13.20	—	—	11.45	
FX4BNF042		38,500	TDR&TXV	11.70	—	—	10.25	
FX4BNF048		39,500	TDR&TXV	12.00	—	—	10.40	
COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE								
CC5A/CD5AA042		39,000	TDR	12.20	—	12.20	11.05	
CC5A/CD5AC048		39,000	TDR	12.50	—	12.50	11.05	
CD5AA048		39,500	TDR	12.50	—	12.50	11.20	
CE3AA042		39,000	TDR	12.50	—	12.50	11.10	
CE3AA048		39,500	TDR	12.50	—	12.50	11.15	
CK3BA042		39,000	TDR	12.50	—	12.50	11.05	
CK3BA048		39,500	TDR	13.00	—	13.00	11.20	
CK5A/CK5BA042		39,000	TDR	12.50	—	12.50	11.05	
CK5A/CK5BA048		39,500	TDR	13.00	—	13.00	11.20	
CK5A/CK5BE042		39,000	TDR	12.50	—	12.50	11.15	
CK5A/CK5BT042		39,000	TDR	12.50	—	12.50	11.05	
CK5A/CK5BT048		39,500	TDR	13.00	—	13.00	11.20	
CK5PA042		39,000	TDR&TXV	12.50	—	—	11.05	
CK5PA048		39,500	TDR&TXV	13.00	—	—	11.20	
CK5PE042		39,000	TDR&TXV	12.50	—	—	11.10	
CK5PT042	39,000	TDR&TXV	12.50	—	—	11.05		
CK5PT048	39,500	TDR&TXV	13.00	—	—	11.20		
COILS + 315(A,J)AV060110 VARIABLE-SPEED FURNACE								
CC5A/CD5AA042	39,000	TDR	12.50	—	12.50	11.00		
CC5A/CD5AC048	39,000	TDR	12.50	—	12.50	10.95		
CC5A/CD5AW042	39,000	TDR	12.50	—	12.50	10.95		

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
042-A	CC5A/CD5AW048	39,500	TDR	13.00	—	13.00	11.15	
	CD5AA048	39,500	TDR	13.00	—	13.00	11.10	
	CE3AA042	39,000	TDR	12.50	—	12.50	11.05	
	CE3AA048	39,500	TDR	13.00	—	13.00	11.10	
	CK3BA042	39,000	TDR	12.50	—	12.50	11.00	
	CK3BA048	39,500	TDR	13.00	—	13.00	11.20	
	CK5A/CK5BA042	39,000	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BA048	39,500	TDR	13.00	—	13.00	11.15	
	CK5A/CK5BE042	39,000	TDR	12.50	—	12.50	11.05	
	CK5A/CK5BT042	39,000	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BT048	39,500	TDR	13.00	—	13.00	11.15	
	CK5A/CK5BW048	39,500	TDR	13.00	—	13.00	11.25	
	CK5PA042	39,000	TDR&TXV	12.50	—	—	11.00	
	CK5PA048	39,500	TDR&TXV	13.00	—	—	11.15	
	CK5PE042	39,000	TDR&TXV	12.50	—	—	11.05	
	CK5PT042	39,000	TDR&TXV	12.50	—	—	11.00	
	CK5PT048	39,500	TDR&TXV	13.00	—	—	11.15	
	CK5PW048	39,500	TDR&TXV	13.00	—	—	11.25	
	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE							
		CC5A/CD5AA042	39,000	TDR	12.50	—	12.50	11.15
		CC5A/CD5AC048	39,000	TDR	13.00	—	13.00	11.20
		CC5A/CD5AW042	39,000	TDR	12.50	—	12.50	11.05
		CC5A/CD5AW048	39,500	TDR	13.00	—	13.00	11.35
		CD5AA048	39,500	TDR	13.00	—	13.00	11.35
		CE3AA042	39,000	TDR	12.50	—	12.50	11.20
		CE3AA048	39,500	TDR	12.50	—	12.50	11.25
		CK3BA042	39,000	TDR	12.50	—	12.50	11.20
		CK3BA048	39,500	TDR	13.00	—	13.00	11.35
		CK5A/CK5BA042	39,000	TDR	12.50	—	12.50	11.20
	CK5A/CK5BA048	39,500	TDR	13.00	—	13.00	11.35	
	CK5A/CK5BT042	39,000	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BT048	39,500	TDR	13.00	—	13.00	11.35	
	CK5A/CK5BW048	39,500	TDR	13.00	—	13.00	11.35	
	CK5PA042	39,000	TDR&TXV	12.50	—	—	11.20	
	CK5PA048	39,500	TDR&TXV	13.00	—	—	11.35	
	CK5PT042	39,000	TDR&TXV	12.50	—	—	11.20	
	CK5PT048	39,500	TDR&TXV	13.00	—	—	11.35	
	CK5PW048	39,500	TDR&TXV	13.00	—	—	11.35	
COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	39,000	TDR	12.50	—	12.50	11.20	
	CC5A/CD5AC048	39,000	TDR	13.00	—	13.00	11.25	
	CC5A/CD5AW042	39,000	TDR	12.50	—	12.50	11.10	
	CC5A/CD5AW048	39,500	TDR	13.00	—	13.00	11.35	
	CD5AA048	39,500	TDR	13.00	—	13.00	11.35	
	CE3AA042	39,000	TDR	12.50	—	12.50	11.25	
	CE3AA048	39,500	TDR	12.50	—	12.50	11.30	
	CK3BA042	39,000	TDR	12.50	—	12.50	11.20	
	CK3BA048	39,500	TDR	13.00	—	13.00	11.35	
	CK5A/CK5BA042	39,000	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BA048	39,500	TDR	13.00	—	13.00	11.35	
	CK5A/CK5BT042	39,000	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BT048	39,500	TDR	13.00	—	13.00	11.35	
	CK5A/CK5BW048	39,500	TDR	13.00	—	13.00	11.35	
	CK5PA042	39,000	TDR&TXV	12.50	—	—	11.25	
	CK5PA048	39,500	TDR&TXV	13.00	—	—	11.35	
	CK5PT042	39,000	TDR&TXV	12.50	—	—	11.25	
	CK5PT048	39,500	TDR&TXV	13.00	—	—	11.35	
	CK5PW048	39,500	TDR&TXV	13.00	—	—	11.35	
COILS + 355MAV042040 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	39,000	TDR	12.20	—	12.20	10.80	
	CC5A/CD5AW048	39,500	TDR	12.50	—	12.50	10.90	
	CK5A/CK5BA042	39,000	TDR	12.20	—	12.20	10.80	
	CK5A/CK5BW048	39,500	TDR	12.50	—	12.50	10.95	
	CK5PA042	39,000	TDR&TXV	12.20	—	—	10.80	
	CK5PW048	39,500	TDR&TXV	12.50	—	—	10.95	
COILS + 355MAV042060 VARIABLE-SPEED FURNACE								
	CK3BA042	39,000	TDR	12.20	—	12.20	10.80	
COILS + 355MAV042080 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	39,000	TDR	12.50	—	12.50	10.90	
	CD5AA048	39,500	TDR	12.50	—	12.50	11.00	
	CK3BA042	39,000	TDR	12.50	—	12.50	10.95	
	CK3BA048	39,500	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BA042	39,000	TDR	12.50	—	12.50	10.95	
	CK5A/CK5BA048	39,500	TDR	12.50	—	12.50	11.10	
	CK5PA042	39,000	TDR&TXV	12.50	—	—	10.95	
	CK5PA048	39,500	TDR&TXV	12.50	—	—	11.10	
COILS + 355MAV060080 VARIABLE-SPEED FURNACE								
	CC5A/CD5AA042	39,000	TDR	12.20	—	12.20	10.80	
	CD5AA048	39,500	TDR	12.50	—	12.50	10.90	
	CK3BA042	39,000	TDR	12.20	—	12.20	10.80	
	CK3BA048	39,500	TDR	12.50	—	12.50	10.95	

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
042-A	CK5A/CK5BA042	39,000	TDR	12.20	—	12.20	10.80	
	CK5A/CK5BA048	39,500	TDR	12.50	—	12.50	10.95	
	CK5PA042	39,000	TDR&TXV	12.20	—	—	10.80	
	CK5PA048	39,500	TDR&TXV	12.50	—	—	10.95	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	39,000	TDR	12.50	—	12.50	11.10	
	CD5AA048	39,500	TDR	12.50	—	12.50	11.20	
	CK3BA042	39,000	TDR	12.50	—	12.50	11.15	
	CK5A/CK5BA042	39,000	TDR	12.50	—	12.50	11.15	
	CK5A/CK5BA048	39,500	TDR	12.50	—	12.50	11.25	
	CK5PA042	39,000	TDR&TXV	12.50	—	—	11.15	
	CK5PA048	39,500	TDR&TXV	12.50	—	—	11.25	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA042	39,000	TDR	12.50	—	12.50	11.10	
	CC5A/CD5AW048	39,500	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BA042	39,000	TDR	12.50	—	12.50	11.10	
CK5A/CK5BW048	39,500	TDR	12.50	—	12.50	11.25		
CK5PA042	39,000	TDR&TXV	12.50	—	—	11.10		
CK5PW048	39,500	TDR&TXV	12.50	—	—	11.25		
048-A	*CK5A/CK5BA060	46,000	NONE	—	12.00	12.00	10.45	
	CC5A/CD5AA060	45,000	NONE	—	11.70	11.70	10.20	
	CC5A/CD5AC048	44,000	NONE	—	11.50	11.50	10.10	
	CC5A/CD5AW048	45,000	NONE	—	11.70	11.70	10.20	
	CC5A/CD5AW060	46,500	NONE	—	12.00	12.00	10.40	
	CD5AA048	45,000	NONE	—	11.70	11.70	10.20	
	CE3AA048	45,000	NONE	—	11.70	11.70	10.30	
	CE3AA060	46,000	NONE	—	12.00	12.00	10.45	
	CF5AA048	44,000	NONE	—	11.70	11.70	10.25	
	CK3BA048	45,000	NONE	—	11.70	11.70	10.20	
	CK3BA060	46,000	NONE	—	12.00	12.00	10.45	
	CK5A/CK5BA048	45,000	NONE	—	11.70	11.70	10.20	
	CK5A/CK5BT048	45,000	NONE	—	11.70	11.70	10.20	
	CK5A/CK5BT060	46,000	NONE	—	12.00	12.00	10.45	
	CK5A/CK5BW048	45,000	NONE	—	11.70	11.70	10.20	
	CK5A/CK5BX060	46,000	NONE	—	12.00	12.00	10.55	
	CK5PA048	45,000	TXV	—	11.70	—	10.20	
	CK5PA060	46,000	TXV	—	12.00	—	10.45	
	CK5PT048	45,000	TXV	—	11.70	—	10.20	
	CK5PT060	46,000	TXV	—	12.00	—	10.45	
	CK5PW048	45,000	TXV	—	11.70	—	10.20	
	CK5PX060	46,000	TXV	—	12.00	—	10.55	
	F(A,B)4BN(F,B,C)048	45,000	TDR	11.70	—	11.70	10.15	
	F(A,B)4BN(F,B,C)060	46,000	TDR	11.70	—	11.70	10.15	
	FB4BNB070	46,500	TDR	12.00	—	12.00	10.50	
	FC4CN(F,B)048	44,500	TDR&TXV	—	—	11.50	10.05	
	FC4CN(F,B)060	45,000	TDR&TXV	—	—	11.50	10.05	
	FC4CNB054	45,000	TDR&TXV	—	—	12.00	10.45	
	FC4CNB070	46,000	TDR&TXV	—	—	12.00	10.40	
	FG3AAA048	44,000	NONE	—	11.50	11.50	10.20	
	FG3AAA060	45,000	NONE	—	11.70	11.70	10.30	
	FK4DNB006	46,000	TDR&TXV	—	—	13.20	11.45	
	FK4DNF005	45,000	TDR&TXV	—	—	12.50	11.15	
	FV4BNB006	46,000	TDR&TXV	13.20	—	—	11.45	
	FV4BNF005	45,000	TDR&TXV	12.70	—	—	11.15	
	FX4BNB060	45,500	TDR&TXV	12.00	—	—	10.40	
	FX4BNF048	45,000	TDR&TXV	11.70	—	—	10.20	
	COILS + 315(A,J)AV048090 VARIABLE-SPEED FURNACE							
	CC5A/CD5AC048	44,000	TDR	12.00	—	12.00	10.60	
	CD5AA048	44,500	TDR	12.00	—	12.00	10.70	
	CE3AA048	44,500	TDR	12.00	—	12.00	10.65	
	CE3AA060	45,000	TDR	12.50	—	12.50	10.95	
	CK3BA048	44,500	TDR	12.00	—	12.00	10.65	
	CK5A/CK5BA048	44,500	TDR	12.00	—	12.00	10.65	
	CK5A/CK5BT048	44,500	TDR	12.00	—	12.00	10.65	
	CK5PA048	44,500	TDR&TXV	12.00	—	—	10.55	
	CK5PT048	44,500	TDR&TXV	12.00	—	—	10.55	
	COILS + 315(A,J)AV060110 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	45,000	TDR	12.50	—	12.50	10.70	
	CC5A/CD5AC048	44,000	TDR	12.00	—	12.00	10.50	
	CC5A/CD5AW048	44,500	TDR	12.50	—	12.50	10.70	
	CD5AA048	44,500	TDR	12.50	—	12.50	10.65	
	CD5PX060	46,000	TDR&TXV	13.00	—	—	10.95	
	CE3AA048	44,500	TDR	12.50	—	12.50	10.70	
	CE3AA060	46,000	TDR	12.50	—	12.50	10.95	
	CK3BA048	44,500	TDR	12.50	—	12.50	10.75	
	CK3BA060	46,000	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BA048	44,500	TDR	12.50	—	12.50	10.70	
	CK5A/CK5BA060	46,000	TDR	12.50	—	12.50	11.00	
	CK5A/CK5BT048	44,500	TDR	12.50	—	12.50	10.70	
CK5A/CK5BT060	46,000	TDR	12.50	—	12.50	11.00		
CK5A/CK5BW048	44,500	TDR	12.50	—	12.50	10.80		
CK5A/CK5BX060	46,000	TDR	13.00	—	13.00	11.10		
CK5PA048	44,500	TDR&TXV	12.00	—	—	10.55		

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
048-A	CK5PA060	46,000	TDR&TXV	12.50	—	—	10.95	
	CK5PT048	44,500	TDR&TXV	12.00	—	—	10.55	
	CK5PT060	46,000	TDR&TXV	12.50	—	—	10.95	
	CK5PW048	44,500	TDR&TXV	12.50	—	—	10.65	
	CK5PX060	46,500	TDR&TXV	13.00	—	—	11.05	
	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	45,000	TDR	12.50	—	12.50	10.90	
	CC5A/CD5AC048	44,000	TDR	12.00	—	12.00	10.75	
	CC5A/CD5AW048	44,500	TDR	12.50	—	12.50	10.85	
	CC5A/CD5AW060	45,000	TDR	12.50	—	12.50	11.10	
	CD5AA048	44,500	TDR	12.50	—	12.50	10.85	
	CE3AA048	44,500	TDR	12.00	—	12.00	10.80	
	CE3AA060	45,000	TDR	12.50	—	12.50	11.10	
	CK3BA048	44,500	TDR	12.50	—	12.50	10.85	
	CK3BA060	45,000	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BA048	44,500	TDR	12.50	—	12.50	10.85	
	CK5A/CK5BA060	45,000	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BT048	44,500	TDR	12.50	—	12.50	10.85	
	CK5A/CK5BT060	45,000	TDR	12.50	—	12.50	11.10	
	CK5A/CK5BW048	44,500	TDR	12.50	—	12.50	10.85	
	CK5A/CK5BX060	46,000	TDR	13.00	—	13.00	11.25	
	CK5PA048	44,500	TDR&TXV	12.50	—	—	10.75	
	CK5PA060	45,000	TDR&TXV	12.50	—	—	11.05	
	CK5PT048	44,500	TDR&TXV	12.50	—	—	10.75	
	CK5PT060	45,000	TDR&TXV	12.50	—	—	11.05	
	CK5PW048	44,500	TDR&TXV	12.50	—	—	10.75	
	CK5PX060	46,000	TDR&TXV	13.00	—	—	11.25	
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	45,000	TDR	12.50	—	12.50	11.00	
	CC5A/CD5AC048	44,000	TDR	12.00	—	12.00	10.85	
	CC5A/CD5AW048	44,500	TDR	12.50	—	12.50	10.95	
	CC5A/CD5AW060	45,000	TDR	12.50	—	12.50	11.20	
	CD5AA048	44,500	TDR	12.50	—	12.50	11.00	
	CE3AA048	44,500	TDR	12.50	—	12.50	10.90	
	CE3AA060	45,000	TDR	12.50	—	12.50	11.20	
	CK3BA048	44,500	TDR	12.50	—	12.50	10.95	
	CK3BA060	45,000	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BA048	44,500	TDR	12.50	—	12.50	10.95	
	CK5A/CK5BA060	45,000	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BT048	44,500	TDR	12.50	—	12.50	10.95	
	CK5A/CK5BT060	45,000	TDR	12.50	—	12.50	11.20	
	CK5A/CK5BW048	44,500	TDR	12.50	—	12.50	10.95	
	CK5A/CK5BX060	46,000	TDR	13.00	—	13.00	11.35	
	CK5PA048	44,500	TDR&TXV	12.50	—	—	10.80	
	CK5PA060	45,000	TDR&TXV	12.50	—	—	11.15	
	CK5PT048	44,500	TDR&TXV	12.50	—	—	10.80	
	CK5PT060	45,000	TDR&TXV	12.50	—	—	11.15	
	CK5PW048	44,500	TDR&TXV	12.50	—	—	10.80	
	CK5PX060	46,000	TDR&TXV	13.00	—	—	11.35	
	COILS + 355MAV042080 VARIABLE-SPEED FURNACE							
	CD5AA048	44,500	TDR	12.00	—	12.00	10.40	
	CK5A/CK5BA048	44,500	TDR	12.00	—	12.00	10.45	
	CK5PA048	44,500	TDR&TXV	12.00	—	—	10.45	
	COILS + 355MAV060080 VARIABLE-SPEED FURNACE							
	CC5A/CD5AW060	46,000	TDR	12.00	—	12.00	10.55	
	CK3BA048	44,500	TDR	12.00	—	12.00	10.35	
	CK5A/CK5BA048	44,500	TDR	12.00	—	12.00	10.35	
	CK5A/CK5BA060	45,000	TDR	12.00	—	12.00	10.55	
	CK5A/CK5BX060	45,000	TDR	12.00	—	12.00	10.70	
	CK5PA048	44,500	TDR&TXV	12.00	—	—	10.35	
	CK5PA060	45,000	TDR&TXV	12.00	—	—	10.55	
	CK5PX060	45,000	TDR&TXV	12.00	—	—	10.70	
	COILS + 355MAV060100 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	44,500	TDR	12.00	—	12.00	10.60	
	CC5A/CD5AW060	45,500	TDR	12.50	—	12.50	10.85	
	CD5AA048	44,500	TDR	12.00	—	12.00	10.40	
	CK3BA048	44,500	TDR	12.00	—	12.00	10.65	
	CK5A/CK5BA048	44,500	TDR	12.00	—	12.00	10.65	
	CK5A/CK5BA060	45,000	TDR	12.00	—	12.00	10.85	
	CK5A/CK5BX060	46,000	TDR	12.50	—	12.50	11.05	
	CK5PA048	44,500	TDR&TXV	12.00	—	—	10.65	
	CK5PA060	45,000	TDR&TXV	12.00	—	—	10.85	
	CK5PX060	46,000	TDR&TXV	12.50	—	—	11.05	
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE							
	CC5A/CD5AA060	44,500	TDR	12.00	—	12.00	10.65	
	CC5A/CD5AW048	45,000	TDR	12.00	—	12.00	10.65	
	CC5A/CD5AW060	45,500	TDR	12.50	—	12.50	10.90	
	CK5A/CK5BA060	45,000	TDR	12.00	—	12.00	10.90	
	CK5A/CK5BW048	44,500	TDR	12.00	—	12.00	10.70	
	CK5A/CK5BX060	46,000	TDR	12.50	—	12.50	11.05	

See notes on page 17.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	SEER			EER	
				Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡		
048-A	CK5PA060	45,000	TDR&TXV	12.00	—	—	10.90	
	CK5PW048	44,500	TDR&TXV	12.00	—	—	10.70	
	CK5PX060	46,000	TDR&TXV	12.50	—	—	11.05	
060-A, B	*CK5A/CK5BA060	58,000	NONE	—	12.00	12.00	10.35	
	CC5A/CD5AA060	55,000	NONE	—	11.50	11.50	10.15	
	CC5A/CD5AW060	58,000	NONE	—	12.00	12.00	10.35	
	CE3AA060	58,000	NONE	—	12.00	12.00	10.45	
	CK3BA060	58,000	NONE	—	12.00	12.00	10.35	
	CK5A/CK5BT060	58,000	NONE	—	12.00	12.00	10.35	
	CK5A/CK5BX060	58,000	NONE	—	12.00	12.00	10.50	
	CK5PA060	58,000	TXV	—	12.00	—	10.35	
	CK5PT060	58,000	TXV	—	12.00	—	10.35	
	CK5PX060	58,000	TXV	—	12.00	—	10.50	
	F(A,B)4BN(F,B,C)060	57,000	TDR	11.50	—	11.50	10.05	
	FB4BNB070	58,000	TDR	12.00	—	12.00	10.45	
	FC4CN(F,B)060	57,000	TDR&TXV	—	—	11.50	10.05	
	FC4CNB070	58,000	TDR&TXV	—	—	12.00	10.45	
	FG3AAA060	56,000	NONE	—	11.50	11.50	10.25	
	FK4DNB006	58,000	TDR&TXV	12.50	—	—	11.00	
	FV4BNB006	58,000	TDR&TXV	12.50	—	—	11.00	
	FX4BNB060	58,000	TDR&TXV	12.00	—	—	10.45	
	COILS + 315(A,J)AV066135 VARIABLE-SPEED FURNACE							
	060-A, B	CC5A/CD5AA060	56,000	TDR	12.00	—	12.00	10.30
		CC5A/CD5AW060	58,000	TDR	12.00	—	12.00	10.65
		CE3AA060	57,000	TDR	12.00	—	12.00	10.70
		CK3BA060	58,000	TDR	12.00	—	12.00	10.60
		CK5A/CK5BA060	58,000	TDR	12.00	—	12.00	10.60
		CK5A/CK5BT060	58,000	TDR	12.00	—	12.00	10.60
		CK5A/CK5BX060	58,000	TDR	12.50	—	12.50	10.85
		CK5PA060	58,000	TDR&TXV	12.00	—	—	10.60
		CK5PT060	58,000	TDR&TXV	12.00	—	—	10.60
		CK5PX060	58,000	TDR&TXV	12.50	—	—	10.85
		COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE						
	060-A, B	CC5A/CD5AA060	56,000	TDR	12.00	—	12.00	10.40
		CC5A/CD5AW060	58,000	TDR	12.00	—	12.00	10.70
CE3AA060		57,000	TDR	12.00	—	12.00	10.75	
CK3BA060		58,000	TDR	12.00	—	12.00	10.65	
CK5A/CK5BA060		58,000	TDR	12.00	—	12.00	10.65	
CK5A/CK5BT060		58,000	TDR	12.00	—	12.00	10.65	
CK5A/CK5BX060		58,000	TDR	12.50	—	12.50	10.90	
CK5PA060		58,000	TDR&TXV	12.00	—	—	10.65	
CK5PT060		58,000	TDR&TXV	12.00	—	—	10.65	
CK5PX060		58,000	TDR&TXV	12.50	—	—	10.90	

* 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.

‡ Based on computer simulation. TXV must be Puron compatible and hard shutoff type.

** Ratings shown are with R-22 TXV replaced with Puron TXV.

EER — Energy Efficiency Ratio

SEER — Seasonal Energy Efficiency Ratio

TDR — Time-Delay Relay

TXV — Thermostatic Expansion Valve

- 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 electric 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. Do not apply with capillary tube coils as performance and reliability are significantly affected.

DETAILED COOLING CAPACITIES*

EVAP 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‡		Total	Sens‡		
533G018-A Outdoor Section With CK5A/CK5BA024 Indoor Section																							
525	72	21.16	10.69	1.66	20.20	10.35	1.78	18.94	9.89	1.89	17.37	9.30	2.00	15.76	8.71	2.11	14.19	8.13	2.23				
	67	19.94	13.22	1.64	18.37	12.58	1.74	16.61	11.84	1.86	15.05	11.19	1.96	13.58	10.59	2.05	12.19	10.04	2.16				
	62	17.67	15.24	1.62	15.99	14.44	1.71	14.55	13.76	1.79	13.21	13.11	1.88	12.22	12.22	1.99	11.22	11.22	2.11				
	57	16.46	16.46	1.60	15.29	15.29	1.69	14.24	14.24	1.79	13.20	13.20	1.88	12.22	12.22	1.99	11.23	11.23	2.11				
600	72	21.31	10.95	1.69	20.32	10.61	1.81	19.28	10.33	1.92	17.75	9.79	2.04	16.11	9.21	2.15	14.50	8.64	2.27				
	67	20.32	13.87	1.68	18.96	13.44	1.78	17.20	12.74	1.89	15.48	12.04	2.00	13.94	11.43	2.10	12.52	10.86	2.21				
	62	18.43	16.48	1.65	16.62	15.65	1.76	15.11	14.90	1.84	13.97	13.97	1.94	12.90	12.90	2.05	11.84	11.84	2.18				
	57	17.57	17.57	1.64	16.26	16.26	1.75	15.07	15.07	1.84	13.97	13.97	1.94	12.90	12.90	2.06	11.84	11.84	2.18				
675	72	21.40	11.15	1.73	20.41	10.86	1.84	19.47	10.68	1.96	17.98	10.20	2.07	16.33	9.64	2.18	14.71	9.08	2.30				
	67	20.53	14.40	1.71	19.36	14.14	1.82	17.61	13.52	1.92	15.85	12.84	2.03	14.25	12.21	2.15	12.76	11.63	2.26				
	62	19.03	17.56	1.68	17.25	16.79	1.79	15.79	15.79	1.90	14.63	14.63	2.01	13.47	13.47	2.11	12.38	12.38	2.24				
	57	18.53	18.53	1.68	17.13	17.13	1.79	15.79	15.79	1.90	14.63	14.63	2.01	13.47	13.47	2.11	12.38	12.38	2.24				
Multipliers for Determining the Performance With Other Indoor Sections																							
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling																	
		Capacity	Power			Capacity	Power																
CC5A/CD5AA	018	0.99	1.04	CE3AA	024	1.00	0.93																
	024	1.00	1.05		CK3BA	024	1.00	0.92															
CC5A/CD5AW	024	1.00	1.01	CK5A/CK5BA	018	0.99	0.93																
	CE3AA	024	1.00		1.01	024	1.00	0.92															
CF5AA		024	1.00	1.01	CK5A/CK5BW	024	1.00	0.92															
CK3BA	024	1.00	1.00	CK5PA		018	0.99	0.93															
CK5A/CK5BA	018	0.99	1.02		024	1.00	0.92																
	024	1.00	1.00	CK5PW		024	1.00	0.92															
CK5A/CK5BW	024	1.00	1.00	COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE																			
CK5PA	018	0.99	1.02	CC5A/CD5AW	024	1.00	0.94																
	024	1.00	1.00	CE3AA	024	1.00	0.94																
CK5PW	024	1.00	1.00	CK3BA	024	1.00	0.92																
F(A,B)4BN(F,C)	018	0.99	1.02	CK5A/CK5BA	018	0.99	0.94																
	024	1.01	1.01		024	1.00	0.92																
FC4CNF	024	1.01	1.01	CK5A/CK5BW	024	1.00	0.92																
FF1DNA	018	0.99	1.00	CK5PA	018	0.99	0.94																
	024	1.00	1.00		024	1.00	0.93																
FG3AAA	024	1.00	1.03	CK5PW	024	0.99	0.91																
FK4DNF	001	1.02	0.92	COILS + 355MAV042060 VARIABLE SPEED FURNACE																			
FV4BNF	002	1.03	0.92	CC5A/CD5AW	024	1.00	0.93																
	FX4BNF	018	1.01	1.01	CE3AA	024	1.00	0.93															
COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE				CK5A/CK5BW	024	1.00	0.92																
					CK5PW	024	1.00	0.92															
CC5A/CD5AA	018	0.99	0.95	COILS + 355MAV042080 VARIABLE SPEED FURNACE																			
	024	1.00	0.93	CC5A/CD5AW	024	1.00	0.93																
CC5A/CD5AW	024	1.00	0.93	—																			

See notes on page 29.

DETAILED COOLING CAPACITIES*

EVAP 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‡		Total	Sens‡		
533G024-A Outdoor Section With CK5A/CK5BA030 Indoor Section																							
700	72	26.7	13.0	1.84	25.7	12.6	2.06	24.6	12.2	2.29	23.3	11.8	2.56	22.0	11.3	2.85	20.4	10.8	3.17				
	67	25.2	16.7	1.83	24.1	16.3	2.04	22.8	15.8	2.27	21.5	15.2	2.53	19.9	14.6	2.80	17.3	13.6	3.08				
	63††	22.4	15.9	1.80	20.9	15.2	1.99	19.3	14.4	2.21	18.3	14.0	2.46	17.3	13.6	2.74	15.3	12.8	3.02				
	62	21.9	19.5	1.79	20.4	18.8	1.99	18.9	18.1	2.21	18.0	17.7	2.46	17.1	17.1	2.73	15.7	15.7	3.03				
	57	20.6	20.6	1.77	19.3	19.3	1.97	18.6	18.6	2.20	17.9	17.9	2.45	17.0	17.0	2.73	15.9	15.9	3.04				
800	72	26.9	13.3	1.88	26.0	13.0	2.09	24.9	12.6	2.33	23.8	12.3	2.60	22.3	11.8	2.89	20.7	11.4	3.21				
	67	25.4	17.4	1.86	24.3	17.1	2.08	23.2	16.7	2.31	21.9	16.2	2.57	20.2	15.6	2.84	17.6	14.6	3.12				
	63††	23.7	17.1	1.85	22.1	16.4	2.05	20.4	15.7	2.27	19.5	15.3	2.52	17.9	14.6	2.79	15.8	13.8	3.07				
	62	23.2	21.3	1.84	21.7	20.6	2.04	20.2	19.8	2.26	19.3	19.3	2.52	18.5	18.5	2.80	16.6	16.6	3.09				
	57	22.1	22.1	1.83	20.8	20.8	2.03	20.0	20.0	2.26	19.2	19.2	2.52	18.4	18.4	2.80	16.6	16.6	3.09				
900	72	27.5	13.8	1.92	26.4	13.5	2.14	25.3	13.2	2.38	23.9	12.7	2.64	22.5	12.3	2.93	20.9	11.9	3.26				
	67	25.6	18.1	1.90	24.4	17.7	2.11	23.4	17.4	2.35	22.1	17.1	2.61	20.5	16.5	2.89	18.0	15.6	3.17				
	63††	24.4	18.1	1.89	23.1	17.6	2.10	21.5	16.9	2.32	20.5	16.5	2.58	18.3	15.6	2.83	16.3	14.8	3.12				
	62	24.1	22.8	1.89	22.8	22.2	2.10	21.4	21.4	2.32	20.6	20.6	2.58	19.0	19.0	2.85	17.3	17.3	3.15				
	57	23.4	23.4	1.88	22.0	22.0	2.08	21.3	21.3	2.32	20.4	20.4	2.58	19.0	19.0	2.85	17.1	17.1	3.15				
Multipliers for Determining the Performance With Other Indoor Sections																							
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling																	
		Capacity	Power			Capacity	Power																
CC5A/CD5AA	024	1.00	1.02	CK3BA	024	1.00	0.93																
	030	1.00	1.01		030	1.03	0.94																
CC5A/CD5AW	024	1.00	1.02	CK5A/CK5BA	024	1.00	0.93																
	030	1.00	1.01		030	1.03	0.94																
CE3AA	024	1.00	1.01	CK5A/CK5BW	024	1.00	0.93																
	030	1.00	1.00		030	1.03	0.94																
CF5AA	024	1.00	1.01	CK5PA	024	1.00	0.93																
CK3BA	024	1.00	1.00		030	1.03	0.94																
CK5A/CK5BA	024	1.00	1.00	CK5PW	024	1.00	0.93																
	030	1.00	1.00		030	1.03	0.94																
CK5A/CK5BW	024	1.00	1.00	COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE																			
CK5PA	024	1.00	1.00	CC5A/CD5AA	030	1.03	0.95																
	030	1.00	1.00	CC5A/CD5AW	024	1.00	0.94																
CK5PW	024	1.00	1.00	030	1.03	0.95																	
	030	1.00	1.00	CE3AA	024	1.00	0.94																
F(A,B)4BN(F,C)	024	1.01	1.00	CK3BA	024	1.00	0.92																
	030	1.03	1.01		030	1.03	0.94																
FC4CNF	024	1.01	1.01	CK5A/CK5BA	024	1.00	0.93																
	030	1.03	1.02		030	1.03	0.94																
FF1DNA	024	1.00	1.01	CK5A/CK5BW	024	1.00	0.93																
	030	1.03	1.02		030	1.03	0.94																
FG3AAA	024	0.99	1.02	CK5PA	024	1.00	0.93																
	030	1.03	1.02		030	1.03	0.94																
FK4DNF	001	1.02	0.93	CK5PW	024	1.00	0.93																
	002	1.03	0.93		030	1.03	0.94																
	003	1.03	0.91		COILS + 315(A,J)AV060110 VARIABLE SPEED FURNACE																		
FV4BNF	002	1.03	0.93	CC5A/CD5AW	024	1.00	0.95																
	003	1.03	0.91	030	1.03	0.96																	
FX4BNF	030	1.03	1.01	CE3AA	024	1.00	0.95																
COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE				030	1.03	0.95																	
CC5A/CD5AA	024	1.00	0.94	CK3BA	024	1.00	0.92																
	030	1.03	0.95		030	1.03	0.94																
CC5A/CD5AW	024	1.00	0.94	CK5A/CK5BW	024	1.00	0.93																
	030	1.03	0.95		030	1.03	0.95																
CE3AA	024	1.00	0.93	CK5PW	024	1.00	0.93																
	030	1.01	0.93		030	1.03	0.95																

See notes on page 29.

DETAILED COOLING CAPACITIES*

EVAP 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‡	
533G024-A Outdoor Section With CK5A/CK5BA030 Indoor Section continued																			
700	72	26.7	13.0	1.84	25.7	12.6	2.06	24.6	12.2	2.29	23.3	11.8	2.56	22.0	11.3	2.85	20.4	10.8	3.17
	67	25.2	16.7	1.83	24.1	16.3	2.04	22.8	15.8	2.27	21.5	15.2	2.53	19.9	14.6	2.80	17.3	13.6	3.08
	63††	22.4	15.9	1.80	20.9	15.2	1.99	19.3	14.4	2.21	18.3	14.0	2.46	17.3	13.6	2.74	15.3	12.8	3.02
	62	21.9	19.5	1.79	20.4	18.8	1.99	18.9	18.1	2.21	18.0	17.7	2.46	17.1	17.1	2.73	15.7	15.7	3.03
	57	20.6	20.6	1.77	19.3	19.3	1.97	18.6	18.6	2.20	17.9	17.9	2.45	17.0	17.0	2.73	15.9	15.9	3.04
800	72	26.9	13.3	1.88	26.0	13.0	2.09	24.9	12.6	2.33	23.8	12.3	2.60	22.3	11.8	2.89	20.7	11.4	3.21
	67	25.4	17.4	1.86	24.3	17.1	2.08	23.2	16.7	2.31	21.9	16.2	2.57	20.2	15.6	2.84	17.6	14.6	3.12
	63††	23.7	17.1	1.85	22.1	16.4	2.05	20.4	15.7	2.27	19.5	15.3	2.52	17.9	14.6	2.79	15.8	13.8	3.07
	62	23.2	21.3	1.84	21.7	20.6	2.04	20.2	19.8	2.26	19.3	19.3	2.52	18.5	18.5	2.80	16.6	16.6	3.09
	57	22.1	22.1	1.83	20.8	20.8	2.03	20.0	20.0	2.26	19.2	19.2	2.52	18.4	18.4	2.80	16.6	16.6	3.09
900	72	27.5	13.8	1.92	26.4	13.5	2.14	25.3	13.2	2.38	23.9	12.7	2.64	22.5	12.3	2.93	20.9	11.9	3.26
	67	25.6	18.1	1.90	24.4	17.7	2.11	23.4	17.4	2.35	22.1	17.1	2.61	20.5	16.5	2.89	18.0	15.6	3.17
	63††	24.4	18.1	1.89	23.1	17.6	2.10	21.5	16.9	2.32	20.5	16.5	2.58	18.3	15.6	2.83	16.3	14.8	3.12
	62	24.1	22.8	1.89	22.8	22.2	2.10	21.4	21.4	2.32	20.6	20.6	2.58	19.0	19.0	2.85	17.3	17.3	3.15
	57	23.4	23.4	1.88	22.0	22.0	2.08	21.3	21.3	2.32	20.4	20.4	2.58	19.0	19.0	2.85	17.1	17.1	3.15

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
COILS + 355MAV042040 VARIABLE SPEED FURNACE							
CC5A/CD5AW	030	1.01	0.94	CK5PW	024	1.00	0.93
CK5A/CK5BW	030	1.01	0.94		030	1.01	0.94
COILS + 355MAV042080 VARIABLE SPEED FURNACE							
CK5PW	030	1.01	0.94	CC5A/CD5AW	024	1.00	0.93
					030	1.01	0.93
COILS + 355MAV042060 VARIABLE SPEED FURNACE							
CC5A/CD5AW	024	1.00	0.95	CK5A/CK5BW	024	1.00	0.92
		030	1.01		0.94	030	1.01
CK3BA	024	1.00	0.93	CK5PW	024	1.00	0.92
	030	1.01	0.94		030	1.01	0.92
CK5A/CK5BW	024	1.00	0.93		—	—	—
	030	1.01	0.94				

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP 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‡		
533G030-A Outdoor Section With CK5A/CK5BA036 Indoor Section																				
875	72	33.8	16.9	2.24	32.6	16.5	2.49	31.2	16.0	2.76	29.5	15.5	3.07	27.7	14.9	3.41	25.3	14.1	3.78	
	67	31.7	22.1	2.22	30.3	21.6	2.46	28.8	21.0	2.73	27.0	20.3	3.03	24.4	19.3	3.34	21.4	18.1	3.68	
	63††	29.1	21.3	2.19	27.1	20.5	2.42	25.0	19.6	2.67	22.8	18.6	2.95	20.4	17.6	3.26	18.9	17.0	3.62	
	62	28.5	26.6	2.18	26.6	25.6	2.41	24.7	24.6	2.66	22.8	22.8	2.95	21.8	21.8	3.28	20.3	20.3	3.65	
	57	27.1	27.1	2.17	25.4	25.4	2.39	24.5	24.5	2.66	23.5	23.5	2.96	22.4	22.4	3.30	20.3	20.3	3.65	
1000	72	34.1	17.4	2.30	33.0	17.2	2.54	31.6	16.8	2.82	29.9	16.3	3.12	28.0	15.7	3.47	25.5	14.9	3.84	
	67	32.1	23.2	2.27	30.8	22.9	2.52	29.0	22.2	2.78	27.4	21.7	3.08	24.7	20.7	3.40	21.7	19.5	3.74	
	63††	30.2	23.0	2.25	28.2	22.1	2.48	26.0	21.2	2.74	23.7	20.2	3.02	21.3	19.2	3.32	19.5	18.5	3.68	
	62	30.0	28.9	2.25	28.1	27.9	2.48	26.3	26.3	2.74	24.6	24.6	3.03	23.4	23.4	3.37	21.0	21.0	3.72	
	57	29.1	29.1	2.24	27.3	27.3	2.47	26.4	26.4	2.74	25.3	25.3	3.05	23.3	23.3	3.37	21.0	21.0	3.72	
1125	72	34.3	18.0	2.35	33.3	17.8	2.60	31.8	17.4	2.87	30.2	17.0	3.18	28.2	16.4	3.52	25.8	15.7	3.90	
	67	32.4	24.4	2.32	31.0	24.0	2.56	29.3	23.5	2.83	27.7	23.0	3.14	25.2	22.1	3.46	21.9	20.8	3.80	
	63††	30.6	24.3	2.31	29.0	23.6	2.54	26.9	22.7	2.80	24.5	21.7	3.08	22.2	20.7	3.39	19.9	19.6	3.74	
	62	30.7	30.6	2.31	29.4	29.4	2.55	27.7	27.7	2.81	26.1	26.1	3.11	24.4	24.4	3.44	21.6	21.6	3.79	
	57	30.7	30.7	2.31	29.0	29.0	2.54	28.0	28.0	2.82	26.5	26.5	3.12	24.1	24.1	3.43	21.7	21.7	3.79	
Multipliers for Determining the Performance With Other Indoor Sections																				
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling														
		Capacity	Power			Capacity	Power													
CC5A/CD5AA	030	0.97	1.00	CK5A/CK5BA	030	0.97	0.92													
	036	1.00	1.00		036	1.00	0.92													
CC5A/CD5AW	030	0.97	1.00	CK5A/CK5BT	036	1.00	0.92													
	036	1.00	1.00		CK5A/CK5BW	030	0.97	0.92												
CE3AA	030	0.97	0.98	CK5PA	030	0.97	0.92													
	036	0.97	0.99		036	1.00	0.92													
CF5AA	036	0.99	1.00	CK5PT	036	1.00	0.92													
CK3BA	030	0.97	0.99	CK5PW	030	0.97	0.92													
	036	1.00	1.00		COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE															
CK5A/CK5BA	030	0.97	0.96	CC5A/CD5AA	030	0.97	0.91													
	036	1.00	1.00		036	1.00	0.92													
CK5A/CK5BT	036	1.00	1.00	CC5A/CD5AW	030	0.97	0.91													
CK5A/CK5BW	030	0.97	0.99		036	1.00	0.92													
CK5PA	030	0.97	0.96	CE3AA	030	0.97	0.90													
	036	1.00	1.00		036	0.99	0.91													
CK5PT	036	1.00	1.00	CK3BA	030	0.97	0.91													
	036	1.00	1.00		036	1.00	0.91													
CK5PW	030	0.97	0.99	CK5A/CK5BA	030	0.97	0.91													
	036	1.00	1.00		036	1.00	0.91													
F(A,B)4BN(F,C)	030	0.96	0.97	CK5A/CK5BW	030	0.97	0.91													
	036	0.97	0.99		036	1.00	0.91													
FC4CNF	030	0.96	0.98	CK5PA	030	0.97	0.91													
	036	0.97	1.00		036	1.00	0.91													
FF1DNA	030	0.98	1.01	CK5PT	036	1.00	0.91													
FG3AAA	036	0.98	1.00	CK5PW	030	0.97	0.91													
FK4DNF	001	1.00	1.05		036	1.00	0.91													
	002	0.98	0.91	COILS + 315(A,J)AV060110 VARIABLE SPEED FURNACE																
	003	0.98	0.89	CC5A/CD5AA	036	1.00	0.92													
	005	1.01	0.89	CC5A/CD5AW	030	0.97	0.92													
FV4BNF	002	0.98	0.91	CE3AA	036	1.00	0.92													
	003	0.99	0.90		030	0.97	0.91													
FX4BNF	005	1.01	0.89	CK3BA	036	0.99	0.93													
	030	0.96	0.96		030	0.97	0.90													
036	0.97	0.99	036	1.00	0.92															
COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE				CK5A/CK5BA	036	1.00	0.92													
CC5A/CD5AA	030	0.97	0.93	CK5A/CK5BT	036	1.00	0.92													
	036	1.00	0.93		CK5A/CK5BW	030	0.97	0.91												
CC5A/CD5AW	030	0.97	0.93	036	1.00	0.92														
CE3AA	030	0.97	0.92	CK5PA	036	1.00	0.92													
	036	0.99	0.93		CK5PT	036	1.00	0.92												
CK3BA	030	0.97	0.92	CK5PW	030	0.97	0.91													
	036	1.00	0.92		036	1.00	0.92													

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP 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‡	
533G030-A Outdoor Section With CK5A/CK5BA036 Indoor Section Continued																			
875	72	33.8	16.9	2.24	32.6	16.5	2.49	31.2	16.0	2.76	29.5	15.5	3.07	27.7	14.9	3.41	25.3	14.1	3.78
	67	31.7	22.1	2.22	30.3	21.6	2.46	28.8	21.0	2.73	27.0	20.3	3.03	24.4	19.3	3.34	21.4	18.1	3.68
	63††	29.1	21.3	2.19	27.1	20.5	2.42	25.0	19.6	2.67	22.8	18.6	2.95	20.4	17.6	3.26	18.9	17.0	3.62
	62	28.5	26.6	2.18	26.6	25.6	2.41	24.7	24.6	2.66	22.8	22.8	2.95	21.8	21.8	3.28	20.3	20.3	3.65
	57	27.1	27.1	2.17	25.4	25.4	2.39	24.5	24.5	2.66	23.5	23.5	2.96	22.4	22.4	3.30	20.3	20.3	3.65
1000	72	34.1	17.4	2.30	33.0	17.2	2.54	31.6	16.8	2.82	29.9	16.3	3.12	28.0	15.7	3.47	25.5	14.9	3.84
	67	32.1	23.2	2.27	30.8	22.9	2.52	29.0	22.2	2.78	27.4	21.7	3.08	24.7	20.7	3.40	21.7	19.5	3.74
	63††	30.2	23.0	2.25	28.2	22.1	2.48	26.0	21.2	2.74	23.7	20.2	3.02	21.3	19.2	3.32	19.5	18.5	3.68
	62	30.0	28.9	2.25	28.1	27.9	2.48	26.3	26.3	2.74	24.6	24.6	3.03	23.4	23.4	3.37	21.0	21.0	3.72
	57	29.1	29.1	2.24	27.3	27.3	2.47	26.4	26.4	2.74	25.3	25.3	3.05	23.3	23.3	3.37	21.0	21.0	3.72
1125	72	34.3	18.0	2.35	33.3	17.8	2.60	31.8	17.4	2.87	30.2	17.0	3.18	28.2	16.4	3.52	25.8	15.7	3.90
	67	32.4	24.4	2.32	31.0	24.0	2.56	29.3	23.5	2.83	27.7	23.0	3.14	25.2	22.1	3.46	21.9	20.8	3.80
	63††	30.6	24.3	2.31	29.0	23.6	2.54	26.9	22.7	2.80	24.5	21.7	3.08	22.2	20.7	3.39	19.9	19.6	3.74
	62	30.7	30.6	2.31	29.4	29.4	2.55	27.7	27.7	2.81	26.1	26.1	3.11	24.4	24.4	3.44	21.6	21.6	3.79
	57	30.7	30.7	2.31	29.0	29.0	2.54	28.0	28.0	2.82	26.5	26.5	3.12	24.1	24.1	3.43	21.7	21.7	3.79
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling													
		Capacity	Power			Capacity	Power												
COILS + 355MAV042040 VARIABLE SPEED FURNACE																			
CC5A/CD5AW	030		0.97	CK5PW	030		0.94												
	036		1.00		036		1.00	0.93											
COILS + 355MAV060080 VARIABLE SPEED FURNACE																			
CK5A/CK5BW	030		0.96	CC5A/CD5AW	030		0.96												
	036		1.00		036		1.00	0.95											
CK5PW	030		0.96	CK5A/CK5BW	030		0.95												
	036		1.00		036		1.00	0.95											
COILS + 355MAV042060 VARIABLE SPEED FURNACE																			
CC5A/CD5AA	036		1.00	CK5PW	030		0.95												
CC5A/CD5AW	030		0.97		036		1.00	0.95											
COILS + 355MAV060100 VARIABLE SPEED FURNACE																			
CK3BA	030		0.97	CC5A/CD5AW	030		0.92												
	036		1.00		036		1.00	0.92											
CK5A/CK5BA	036		1.00	CK5A/CK5BW	030		0.92												
CK5A/CK5BW	030		0.97		036		1.00	0.92											
CK5PA	036		1.00	CK5PW	030		0.92												
CK5PW	030		0.97		036		1.00	0.92											
COILS + 355MAV042080 VARIABLE SPEED FURNACE																			
CC5A/CD5AW	030		0.97	CC5A/CD5AW	036		1.00												
	036		1.00		CK5A/CK5BW	036		1.00											
CK5A/CK5BW	030		0.97	CK5PW	036		1.00												
	036		1.00		—		—	—											

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP 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‡	
533G036-A, B Outdoor Section With CK5A/CK5BA042 Indoor Section																			
1050	72	40.6	20.1	2.70	39.1	19.6	3.00	37.3	19.0	3.33	35.3	18.3	3.70	33.0	17.6	4.08	30.5	16.8	4.52
	67	38.2	26.3	2.68	36.3	25.5	2.98	34.5	24.8	3.30	32.4	24.0	3.66	30.2	23.2	4.04	26.5	21.9	4.43
	63††	35.9	25.8	2.67	34.1	25.1	2.96	32.0	24.1	3.27	29.6	23.1	3.62	26.8	21.9	3.97	23.4	20.5	4.35
	62	35.4	32.2	2.67	32.6	30.8	2.94	29.7	29.4	3.24	28.2	28.2	3.59	26.8	26.8	3.98	24.9	24.9	4.39
	57	33.6	33.6	2.64	31.7	31.7	2.92	29.6	29.6	3.23	28.3	28.3	3.59	26.9	26.9	3.98	24.6	24.6	4.38
1200	72	41.1	20.8	2.76	39.6	20.3	3.06	37.8	19.8	3.40	35.7	19.2	3.76	33.4	18.4	4.15	30.8	17.7	4.59
	67	38.9	27.8	2.75	36.9	27.0	3.04	35.0	26.4	3.37	32.9	25.6	3.72	30.6	24.9	4.11	26.9	23.5	4.50
	63††	36.6	27.4	2.73	34.7	26.6	3.02	32.5	25.7	3.34	30.1	24.7	3.68	27.2	23.5	4.04	23.7	22.0	4.42
	62	36.2	34.5	2.73	33.4	33.0	3.00	31.7	31.7	3.32	30.2	30.2	3.68	28.7	28.7	4.07	25.9	25.9	4.47
	57	35.0	35.0	2.71	33.9	33.9	3.01	31.8	31.8	3.32	30.5	30.5	3.69	29.0	29.0	4.08	25.9	25.9	4.47
1350	72	41.4	21.4	2.82	39.9	21.0	3.13	38.1	20.5	3.46	36.0	19.9	3.82	33.7	19.2	4.22	31.0	18.6	4.65
	67	39.1	29.0	2.80	37.4	28.5	3.10	35.4	27.8	3.43	33.3	27.1	3.78	31.0	26.5	4.18	27.5	25.1	4.58
	63††	37.0	28.8	2.79	35.2	28.1	3.08	32.9	27.1	3.40	30.4	26.1	3.74	27.5	24.9	4.11	24.1	23.4	4.49
	62	37.0	36.5	2.79	35.4	35.4	3.09	33.6	33.6	3.41	31.8	31.8	3.76	29.8	29.8	4.16	26.7	26.7	4.56
	57	36.9	36.9	2.79	35.4	35.4	3.09	33.7	33.7	3.41	31.8	31.8	3.76	29.8	29.8	4.16	27.0	27.0	4.56
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling													
		Capacity	Power			Capacity	Power												
CC5A/CD5AA	036	1.00	1.00	CK5PA	036	0.99	0.94												
	042	1.00	1.00		CK5PE	042	0.99	0.93											
CC5A/CD5AW	036	1.00	1.00	CK5PT	036	0.99	0.94												
	042	0.99	1.00		COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE														
CE3AA	036	0.99	1.00	CC5A/CD5AA	036	0.99	0.92												
	042	1.00	1.00		042	0.99	0.91												
CF5AA	036	0.99	1.00	CC5A/CD5AW	036	0.99	0.92												
CK3BA	036	1.00	1.00	CE3AA	036	0.99	0.93												
	042	1.00	1.00		042	0.99	0.91												
CK5A/CK5BA	036	1.00	1.00	CK3BA	036	0.99	0.92												
	042	1.00	1.00		042	0.99	0.91												
CK5A/CK5BE	042	1.01	1.00	CK5A/CK5BA	036	0.99	0.92												
CK5A/CK5BT	036	1.00	1.00	CK5A/CK5BE	042	0.99	0.91												
	042	1.00	1.00		042	0.99	0.92												
CK5A/CK5BW	036	1.00	1.00	CK5A/CK5BT	036	0.99	0.92												
CK5PA	036	1.00	1.00	042	0.99	0.91													
CK5PE	042	1.01	1.00	CK5A/CK5BW	036	0.99	0.92												
CK5PT	036	1.00	1.00	CK5PA	036	0.99	0.92												
	042	1.00	1.00		042	0.99	0.92												
CK5PW	036	1.00	1.00	CK5PE	042	0.99	0.91												
F(A,B)4BN(F,B,C)	042	1.00	1.01	CK5PT	036	0.99	0.92												
F(A,B)4BN(F,C)	036	0.97	1.00		042	0.99	0.92												
FC4CN(F,B)	042	1.00	1.01	CK5PW	036	0.99	0.92												
FC4CNF	036	1.00	1.03	COILS + 315(A,J)AV060110 VARIABLE SPEED FURNACE															
FG3AAA	036	0.97	1.00	CC5A/CD5AA	036	0.99	0.93												
FK4DNB	006	1.01	0.88		042	0.99	0.92												
FK4DNF	001	0.97	0.93	CC5A/CD5AW	036	0.99	0.92												
	002	0.97	0.93		042	0.99	0.93												
	003	0.98	0.90	CE3AA	036	0.99	0.94												
	005	1.00	0.89		042	0.99	0.92												
FV4BNB	006	1.02	0.89	CK3BA	036	0.99	0.93												
FV4BNF	002	0.97	0.93		042	0.99	0.92												
	003	0.98	0.90	CK5A/CK5BA	036	0.99	0.93												
	005	1.00	0.89		042	0.99	0.92												
FX4BNF	036	0.97	1.00	CK5A/CK5BE	042	0.99	0.92												
	042	0.97	0.96	CK5A/CK5BT	036	0.99	0.93												
COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE						042	0.99	0.92											
CC5A/CD5AA	036	0.99	0.94	CK5A/CK5BW	036	0.99	0.92												
CE3AA	036	0.99	0.95		CK5PA	036	0.99	0.93											
	042	0.99	0.93	042	0.99	0.96													
CK3BA	036	0.99	0.94	CK5PE	042	0.99	0.95												
CK5A/CK5BA	036	0.99	0.94	CK5PT	036	0.99	0.96												
CK5A/CK5BE	042	0.99	0.93		042	0.99	0.96												
CK5A/CK5BT	036	0.99	0.94	CK5PW	036	0.99	0.96												

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP 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‡	
533G036-A, B Outdoor Section With CK5A/CK5BA042 Indoor Section Continued																			
1050	72	40.6	20.1	2.70	39.1	19.6	3.00	37.3	19.0	3.33	35.3	18.3	3.70	33.0	17.6	4.08	30.5	16.8	4.52
	67	38.2	26.3	2.68	36.3	25.5	2.98	34.5	24.8	3.30	32.4	24.0	3.66	30.2	23.2	4.04	26.5	21.9	4.43
	63††	35.9	25.8	2.67	34.1	25.1	2.96	32.0	24.1	3.27	29.6	23.1	3.62	26.8	21.9	3.97	23.4	20.5	4.35
	62	35.4	32.2	2.67	32.6	30.8	2.94	29.7	29.4	3.24	28.2	28.2	3.59	26.8	26.8	3.98	24.9	24.9	4.39
	57	33.6	33.6	2.64	31.7	31.7	2.92	29.6	29.6	3.23	28.3	28.3	3.59	26.9	26.9	3.98	24.6	24.6	4.38
1200	72	41.1	20.8	2.76	39.6	20.3	3.06	37.8	19.8	3.40	35.7	19.2	3.76	33.4	18.4	4.15	30.8	17.7	4.59
	67	38.9	27.8	2.75	36.9	27.0	3.04	35.0	26.4	3.37	32.9	25.6	3.72	30.6	24.9	4.11	26.9	23.5	4.50
	63††	36.6	27.4	2.73	34.7	26.6	3.02	32.5	25.7	3.34	30.1	24.7	3.68	27.2	23.5	4.04	23.7	22.0	4.42
	62	36.2	34.5	2.73	33.4	33.0	3.00	31.7	31.7	3.32	30.2	30.2	3.68	28.7	28.7	4.07	25.9	25.9	4.47
	57	35.0	35.0	2.71	33.9	33.9	3.01	31.8	31.8	3.32	30.5	30.5	3.69	29.0	29.0	4.08	25.9	25.9	4.47
1350	72	41.4	21.4	2.82	39.9	21.0	3.13	38.1	20.5	3.46	36.0	19.9	3.82	33.7	19.2	4.22	31.0	18.6	4.65
	67	39.1	29.0	2.80	37.4	28.5	3.10	35.4	27.8	3.43	33.3	27.1	3.78	31.0	26.5	4.18	27.5	25.1	4.58
	63††	37.0	28.8	2.79	35.2	28.1	3.08	32.9	27.1	3.40	30.4	26.1	3.74	27.5	24.9	4.11	24.1	23.4	4.49
	62	37.0	36.5	2.79	35.4	35.4	3.09	33.6	33.6	3.41	31.8	31.8	3.76	29.8	29.8	4.16	26.7	26.7	4.56
	57	36.9	36.9	2.79	35.4	35.4	3.09	33.7	33.7	3.41	31.8	31.8	3.76	29.8	29.8	4.16	27.0	27.0	4.56
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling													
		Capacity	Power			Capacity	Power												
COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE																			
CC5A/CD5AA	042		0.99	CK5A/CK5BE	042		0.92												
CC5A/CD5AW	036		0.99	CK5A/CK5BT	042		0.94												
	042		0.99	CK5A/CK5BW	036		0.96												
CE3AA	036		0.99	CK5PA	042		0.94												
	042		0.99	CK5PE	042		0.92												
CK3BA	042		0.99	CK5PT	042		0.94												
CK5A/CK5BA	042		0.99	CK5PW	036		0.96												
CK5A/CK5BT	042		0.99	COILS + 355MAV060080 VARIABLE SPEED FURNACE															
CK5A/CK5BW	036		0.99	CC5A/CD5AA	042		0.93												
CK5PA	042		0.99	CC5A/CD5AW	036		0.94												
CK5PT	042		0.99		042		0.94												
CK5PW	036		0.99	CK5A/CK5BA	042		0.96												
				CK5A/CK5BT	042		0.96												
COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE																			
CC5A/CD5AA	042		0.99	CK5A/CK5BW	036		0.97												
CC5A/CD5AW	036		0.99	CK5PA	042		0.96												
	042		0.99	CK5PT	042		0.96												
CE3AA	036		0.99	CK5PW	036		0.97												
	042		0.99	COILS + 355MAV060100 VARIABLE SPEED FURNACE															
CK3BA	042		0.99	CC5A/CD5AA	042		0.93												
CK5A/CK5BA	042		0.99	CC5A/CD5AW	036		0.94												
CK5A/CK5BT	042		0.99		042		0.94												
CK5A/CK5BW	036		0.99	CK5A/CK5BA	042		0.93												
CK5PA	042		0.99	CK5A/CK5BE	042		0.91												
CK5PT	042		0.99	CK5A/CK5BT	042		0.93												
CK5PW	036		0.99	CK5A/CK5BW	036		0.94												
				CK5PA	042		0.93												
COILS + 355MAV042060 VARIABLE SPEED FURNACE																			
CC5A/CD5AA	036		0.99	CK5PE	042		0.91												
CK3BA	036		0.99	CK5PT	042		0.93												
CK5A/CK5BA	036		0.99	CK5PW	036		0.94												
CK5A/CK5BT	036		0.99	COILS + 355MAV060120 VARIABLE SPEED FURNACE															
CK5PA	036		0.99	CC5A/CD5AA	042		0.93												
CK5PT	036		0.99	CC5A/CD5AW	036		0.94												
CK5PW	036		0.99	CK5A/CK5BA	042		0.93												
COILS + 355MAV042080 VARIABLE SPEED FURNACE																			
CC5A/CD5AA	042		0.99	CK5A/CK5BT	042		0.93												
CC5A/CD5AW	036		0.99	CK5A/CK5BW	036		0.94												
	042		0.99	CK5PA	042		0.93												
CK5A/CK5BA	042		0.99	CK5PT	042		0.93												
				CK5PW	036		0.94												

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP 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‡		Total
533G042-A Outdoor Section With CK5A/CK5BA048 Indoor Section																				
1225	72	46.5	23.0	3.09	45.1	22.7	3.44	43.0	21.9	3.81	40.7	21.2	4.23	38.1	20.3	4.69	35.2	19.4	5.20	
	67	44.0	30.4	3.06	41.9	29.6	3.39	39.6	28.6	3.77	37.3	27.7	4.17	34.4	26.6	4.61	30.2	25.0	5.09	
	63††	38.6	28.5	2.98	35.8	27.3	3.29	33.1	26.2	3.64	31.8	25.6	4.06	30.2	25.0	4.53	26.6	23.5	4.99	
	62	38.1	35.8	2.97	35.4	34.4	3.29	33.1	33.1	3.64	32.0	32.0	4.07	30.7	30.7	4.54	28.1	28.1	5.03	
	57	37.3	37.3	2.96	35.1	35.1	3.28	33.8	33.8	3.65	32.4	32.4	4.08	30.8	30.8	4.54	28.1	28.1	5.03	
1400	72	47.1	23.9	3.16	45.3	23.3	3.50	43.2	22.7	3.88	41.0	22.0	4.30	38.4	21.2	4.75	35.6	20.4	5.29	
	67	44.5	32.0	3.13	42.2	31.0	3.46	40.0	30.2	3.83	37.8	29.5	4.24	35.2	28.6	4.70	30.9	27.0	5.18	
	63††	39.7	30.5	3.07	36.8	29.3	3.38	34.4	28.3	3.74	33.1	27.7	4.16	31.2	26.9	4.61	27.6	25.4	5.08	
	62	39.2	38.4	3.06	37.7	37.5	3.39	35.5	35.5	3.76	34.4	34.4	4.19	32.8	32.8	4.64	29.8	29.8	5.14	
	57	38.9	38.9	3.05	37.6	37.6	3.39	36.2	36.2	3.77	34.8	34.8	4.20	32.4	32.4	4.64	29.6	29.6	5.14	
1575	72	47.6	24.7	3.24	45.9	24.3	3.59	43.7	23.7	3.96	41.4	23.0	4.38	38.7	22.2	4.84	35.8	21.4	5.38	
	67	44.9	33.4	3.20	42.5	32.5	3.53	40.4	31.9	3.90	38.1	31.1	4.31	35.6	30.4	4.78	31.6	28.8	5.26	
	63††	41.0	32.5	3.15	39.1	31.7	3.48	35.9	30.4	3.83	34.2	29.7	4.25	32.0	28.7	4.70	28.0	27.0	5.17	
	62	41.5	41.3	3.16	39.9	39.9	3.50	37.6	37.6	3.87	36.5	36.5	4.29	34.0	34.0	4.74	31.0	31.0	5.24	
	57	41.3	41.3	3.16	39.8	39.8	3.49	38.4	38.4	3.88	36.5	36.5	4.29	33.8	33.8	4.74	30.9	30.9	5.24	
Multipliers for Determining the Performance With Other Indoor Sections																				
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling														
		Capacity	Power			Capacity	Power													
CC5A/CD5AA	042	0.99	1.00	CE3AA	042	0.98	0.92													
CC5A/CD5AC	048	0.99	1.00		048	0.99	0.93													
CC5A/CD5AW	042	0.99	1.00	CK3BA	042	0.98	0.92													
	048	1.00	1.00		048	0.99	0.92													
CD5AA	048	1.00	1.00	CK5A/CK5BA	042	0.98	0.92													
CE3AA	042	0.99	0.99		048	0.99	0.92													
	048	1.00	1.00	CK5A/CK5BE	042	0.98	0.91													
CF5AA	048	0.99	0.99		CK5A/CK5BT	042	0.98	0.92												
CK3BA	042	0.99	0.99	CK5PA		042	0.98	0.92												
	048	1.00	1.00		048	0.99	0.92													
CK5A/CK5BA	042	0.99	0.99	CK5PE	042	0.98	0.92													
	048	1.00	1.00		048	0.99	0.92													
CK5A/CK5BE	042	0.99	0.99	CK5PT	042	0.98	0.92													
CK5A/CK5BT	042	0.99	0.99		048	0.99	0.92													
	048	1.00	1.00	COILS + 315(A,J)AV060110 VARIABLE SPEED FURNACE																
CK5A/CK5BW	048	1.00	1.00	CC5A/CD5AA	042	0.98	0.93													
CK5PA	042	0.99	0.99	CC5A/CD5AC	048	0.98	0.93													
	048	1.00	1.00	CC5A/CD5AW	042	0.98	0.93													
CK5PE	042	0.99	0.99		048	0.99	0.93													
CK5PT	042	0.99	0.99	CD5AA	048	0.99	0.93													
	048	1.00	1.00		CE3AA	042	0.98	0.92												
CK5PW	042	1.00	1.00		048	0.99	0.93													
	048	1.00	1.00	CK3BA	042	0.98	0.93													
F(A,B)4BN(F,B,C)	042	0.99	1.01			048	0.99	0.92												
	048	1.00	1.00	CK5A/CK5BA	042	0.98	0.93													
FC4CN(F,B)	042	0.98	1.01			048	0.99	0.93												
	048	0.99	1.01	CK5A/CK5BE	042	0.98	0.92													
FC4CNB	054	1.01	0.98		CK5A/CK5BT	042	0.98	0.93												
FG3AAA	048	1.00	1.00			048	0.99	0.93												
FK4DNB	006	1.01	0.90	CK5A/CK5BW	048	0.99	0.92													
FK4DNF	003	0.96	0.91		CK5PA	042	0.98	0.93												
	005	1.00	0.91			048	0.99	0.93												
FV4BNB	006	1.01	0.90	CK5PE	042	0.98	0.92													
FV4BNF	003	0.96	0.91		CK5PT	042	0.98	0.93												
	005	1.01	0.92			048	0.99	0.93												
FX4BNF	042	0.96	0.98	CK5PW	048	0.99	0.92													
	048	0.99	0.99																	
COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE				COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE																
CC5A/CD5AA	042	0.98	0.92	CC5A/CD5AA	042	0.98	0.91													
CC5A/CD5AC	048	0.98	0.92	CC5A/CD5AC	048	0.98	0.91													
CD5AA	048	0.99	0.92	CC5A/CD5AW	042	0.98	0.92													
	—	—	—		048	0.99	0.91													
				CD5AA	048	0.99	0.91													

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP 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‡	
533G042-A Outdoor Section With CK5A/CK5BA048 Indoor Section Continued																			
1225	72	46.5	23.0	3.09	45.1	22.7	3.44	43.0	21.9	3.81	40.7	21.2	4.23	38.1	20.3	4.69	35.2	19.4	5.20
	67	44.0	30.4	3.06	41.9	29.6	3.39	39.6	28.6	3.77	37.3	27.7	4.17	34.4	26.6	4.61	30.2	25.0	5.09
	63††	38.6	28.5	2.98	35.8	27.3	3.29	33.1	26.2	3.64	31.8	25.6	4.06	30.2	25.0	4.53	26.6	23.5	4.99
	62	38.1	35.8	2.97	35.4	34.4	3.29	33.1	33.1	3.64	32.0	32.0	4.07	30.7	30.7	4.54	28.1	28.1	5.03
	57	37.3	37.3	2.96	35.1	35.1	3.28	33.8	33.8	3.65	32.4	32.4	4.08	30.8	30.8	4.54	28.1	28.1	5.03
1400	72	47.1	23.9	3.16	45.3	23.3	3.50	43.2	22.7	3.88	41.0	22.0	4.30	38.4	21.2	4.75	35.6	20.4	5.29
	67	44.5	32.0	3.13	42.2	31.0	3.46	40.0	30.2	3.83	37.8	29.5	4.24	35.2	28.6	4.70	30.9	27.0	5.18
	63††	39.7	30.5	3.07	36.8	29.3	3.38	34.4	28.3	3.74	33.1	27.7	4.16	31.2	26.9	4.61	27.6	25.4	5.08
	62	39.2	38.4	3.06	37.7	37.5	3.39	35.5	35.5	3.76	34.4	34.4	4.19	32.8	32.8	4.64	29.8	29.8	5.14
	57	38.9	38.9	3.05	37.6	37.6	3.39	36.2	36.2	3.77	34.8	34.8	4.20	32.4	32.4	4.64	29.6	29.6	5.14
1575	72	47.6	24.7	3.24	45.9	24.3	3.59	43.7	23.7	3.96	41.4	23.0	4.38	38.7	22.2	4.84	35.8	21.4	5.38
	67	44.9	33.4	3.20	42.5	32.5	3.53	40.4	31.9	3.90	38.1	31.1	4.31	35.6	30.4	4.78	31.6	28.8	5.26
	63††	41.0	32.5	3.15	39.1	31.7	3.48	35.9	30.4	3.83	34.2	29.7	4.25	32.0	28.7	4.70	28.0	27.0	5.17
	62	41.5	41.3	3.16	39.9	39.9	3.50	37.6	37.6	3.87	36.5	36.5	4.29	34.0	34.0	4.74	31.0	31.0	5.24
	57	41.3	41.3	3.16	39.8	39.8	3.49	38.4	38.4	3.88	36.5	36.5	4.29	33.8	33.8	4.74	30.9	30.9	5.24
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling													
		Capacity	Power			Capacity	Power												
CE3AA	042	0.98	0.91	CK5A/CK5BW	048	0.99	0.94												
	048	0.99	0.92		CK5PA	042	0.98	0.94											
CK3BA	042	0.98	0.91	CK5PW	048	0.99	0.94												
	048	0.99	0.91		COILS + 355MAV042060 VARIABLE SPEED FURNACE														
CK5A/CK5BA	042	0.98	0.91	CK3BA	042	0.98	0.94												
	048	0.99	0.91		COILS + 355MAV042080 VARIABLE SPEED FURNACE														
CK5A/CK5BT	042	0.98	0.91	CC5A/CD5AA	042	0.98	0.93												
	048	0.99	0.91		CD5AA	048	0.99	0.94											
CK5A/CK5BW	048	0.99	0.91	CK3BA	042	0.98	0.93												
	CK5PA	042	0.98		0.91	048	0.99	0.93											
CK5PA		048	0.99	0.91	CK5A/CK5BA	042	0.98	0.93											
	CK5PT	042	0.98	0.91		048	0.99	0.93											
CK5PT		048	0.99	0.91	CK5PA	042	0.98	0.93											
	CK5PW	048	0.99	0.91		048	0.99	0.93											
COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE				COILS + 355MAV060080 VARIABLE SPEED FURNACE															
CC5A/CD5AA	042	0.98	0.91	CC5A/CD5AA	042	0.98	0.94												
CC5A/CD5AC	048	0.98	0.91	CD5AA	048	0.99	0.95												
CC5A/CD5AW	042	0.98	0.92	CK3BA	042	0.98	0.94												
	048	0.99	0.91		048	0.99	0.94												
CD5AA	048	0.99	0.91	CK5A/CK5BA	042	0.98	0.94												
CE3AA	042	0.98	0.91		048	0.99	0.94												
	CE3AA	048	0.99	0.91	CK5PA	042	0.98	0.94											
CK3BA		042	0.98	0.91		048	0.99	0.94											
	CK3BA	048	0.99	0.91	COILS + 355MAV060100 VARIABLE SPEED FURNACE														
CK5A/CK5BA		042	0.98	0.91	CC5A/CD5AA	042	0.98	0.92											
	048	0.99	0.91	CD5AA	048	0.99	0.92												
CK5A/CK5BT	042	0.98	0.91	CK3BA	042	0.98	0.91												
	048	0.99	0.91		CK5A/CK5BA	042	0.98	0.91											
CK5A/CK5BW	048	0.99	0.91	048		0.99	0.92												
	CK5PA	042	0.98	0.91	CK5PA	042	0.98	0.91											
048		0.99	0.91	048		0.99	0.92												
CK5PT	042	0.98	0.91	COILS + 355MAV060120 VARIABLE SPEED FURNACE															
	048	0.99	0.91	CC5A/CD5AA	042	0.98	0.92												
CK5PW	048	0.99	0.91	CC5A/CD5AW	048	0.99	0.92												
	COILS + 355MAV042040 VARIABLE SPEED FURNACE				CK5A/CK5BA	042	0.98	0.92											
CC5A/CD5AA	042	0.98	0.94	CK5A/CK5BW	048	0.99	0.92												
CC5A/CD5AW	048	0.99	0.95	CK5PA	042	0.98	0.92												
CK5A/CK5BA	042	0.98	0.94	CK5PW	048	0.99	0.92												

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP 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‡		Total
533G048-A Outdoor Section With CK5A/CK5BA060 Indoor Section																				
1400	72	53.1	26.3	3.58	51.2	25.7	3.96	49.3	25.2	4.40	47.0	24.4	4.88	44.1	23.5	5.41	41.0	22.4	6.03	
	67	49.9	34.4	3.53	47.7	33.5	3.90	45.3	32.6	4.31	42.9	31.8	4.79	39.8	30.6	5.31	35.3	28.9	5.87	
	63††	46.8	33.8	3.49	44.6	32.9	3.85	40.8	31.2	4.24	36.7	29.5	4.68	34.0	28.3	5.18	31.0	27.1	5.76	
	62	46.2	42.1	3.48	42.7	40.5	3.83	39.1	38.7	4.22	37.0	37.0	4.68	34.9	34.9	5.21	32.4	32.4	5.80	
	57	44.7	44.7	3.46	42.3	42.3	3.82	39.7	39.7	4.23	37.0	37.0	4.68	35.3	35.3	5.21	32.2	32.2	5.80	
1600	72	53.7	27.3	3.67	51.8	26.7	4.05	50.0	26.3	4.49	47.4	25.5	4.96	44.4	24.6	5.49	41.4	23.7	6.13	
	67	50.5	36.2	3.61	48.3	35.4	3.98	46.0	34.8	4.41	43.5	34.0	4.88	40.3	32.8	5.41	35.8	31.1	5.97	
	63††	47.7	35.9	3.58	45.4	34.9	3.95	41.4	33.3	4.34	37.6	31.7	4.77	34.8	30.5	5.28	31.7	29.2	5.86	
	62	47.2	45.2	3.57	44.1	43.6	3.93	42.0	42.0	4.35	40.0	40.0	4.82	37.8	37.8	5.34	33.8	33.8	5.92	
	57	46.7	46.7	3.57	44.1	44.1	3.93	41.7	41.7	4.34	40.1	40.1	4.82	37.4	37.4	5.34	34.2	34.2	5.93	
1800	72	54.0	28.1	3.75	52.2	27.6	4.13	50.0	27.1	4.56	47.5	26.4	5.03	44.8	25.7	5.58	41.7	24.8	6.23	
	67	50.8	37.7	3.69	48.9	37.4	4.07	46.5	36.8	4.50	44.0	36.0	4.98	40.8	34.9	5.50	36.0	33.1	6.07	
	63††	48.2	37.6	3.66	46.0	36.9	4.04	43.5	35.9	4.45	40.0	34.4	4.89	35.9	32.7	5.39	32.4	31.2	5.96	
	62	48.1	47.7	3.66	46.2	46.2	4.04	44.2	44.2	4.46	42.0	42.0	4.94	39.3	39.3	5.46	35.0	35.0	6.04	
	57	47.9	47.9	3.65	46.2	46.2	4.04	44.2	44.2	4.46	42.0	42.0	4.94	39.2	39.2	5.46	35.5	35.5	6.04	
Multipliers for Determining the Performance With Other Indoor Sections																				
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling														
		Capacity	Power			Capacity	Power													
CC5A/CD5AA	060	0.98	1.00	CD5AA	048	0.97	0.94													
CC5A/CD5AC	048	0.96	0.99	CE3AA	048	0.97	0.95													
CC5A/CD5AW	048	0.98	1.00		060	0.98	0.93													
	060	1.01	1.02	CK3BA	048	0.97	0.95													
CD5AA	048	0.98	1.00	CK5A/CK5BA	048	0.97	0.95													
CE3AA	048	0.98	0.99	CK5A/CK5BT	048	0.97	0.95													
	060	1.00	1.00	CK5PA	048	0.97	0.96													
CF5AA	048	0.96	0.98	CK5PT	048	0.97	0.96													
CK3BA	048	0.98	1.00	COILS + 315(A,J)AV060110 VARIABLE SPEED FURNACE																
	060	1.00	1.00	CC5A/CD5AA	060	0.98	0.95													
CK5A/CK5BA	048	0.98	1.00	CC5A/CD5AC	048	0.96	0.95													
	060	1.00	1.00	CC5A/CD5AW	048	0.97	0.95													
CK5A/CK5BT	048	0.98	1.00	CD5AA	048	0.97	0.95													
	060	1.00	1.00	CD5PX	060	1.00	0.95													
CK5A/CK5BW	048	0.98	1.00	CE3AA	048	0.97	0.95													
CK5A/CK5BX	060	1.00	0.99		060	1.00	0.95													
CK5PA	048	0.98	1.00	CK3BA	048	0.97	0.94													
	060	1.00	1.00		060	1.00	0.95													
CK5PT	048	0.98	1.00	CK5A/CK5BA	048	0.97	0.95													
	060	1.00	1.00		060	1.00	0.95													
CK5PW	048	0.98	1.00	CK5A/CK5BT	048	0.97	0.95													
CK5PX	060	1.00	0.99		060	1.00	0.95													
F(A,B)4BN(F,B,C)	048	0.98	1.01	CK5A/CK5BW	048	0.97	0.94													
	060	1.00	1.03	CK5A/CK5BX	060	1.00	0.94													
FB4BNB	070	1.01	1.01	CK5PA	048	0.97	0.96													
FC4CN(F,B)	048	0.97	1.01		060	1.00	0.96													
	060	0.98	1.02	CK5PT	048	0.97	0.96													
FC4CNB	054	0.98	0.98		060	1.00	0.96													
	070	1.00	1.00	CK5PW	048	0.97	0.95													
FG3AAA	048	0.96	0.98	CK5PX	060	1.01	0.96													
	060	0.98	0.99	COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE																
FK4DNB	006	1.00	0.91	CC5A/CD5AA	060	0.98	0.94													
FK4DNF	005	0.98	0.92	CC5A/CD5AC	048	0.96	0.93													
FV4BNB	006	1.00	0.91	CC5A/CD5AW	048	0.97	0.93													
FV4BNF	005	0.98	0.92		060	0.98	0.92													
FX4BNB	060	0.99	0.99	CD5AA	048	0.97	0.93													
FX4BNF	048	0.98	1.00	CE3AA	048	0.97	0.94													
COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE					060	0.98	0.92													
CC5A/CD5AC	048	0.96	0.94	CK3BA	048	0.97	0.93													
	—	—	—		060	0.98	0.92													

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																		
		75			85			95			105			115			125			
CFM	EWB	Capacity MBtuh†		Total Sys kW**	Capacity MBtuh†		Total Sys kW**	Capacity MBtuh†		Total Sys kW**	Capacity MBtuh†		Total Sys kW**	Capacity MBtuh†		Total Sys kW**	Capacity MBtuh†		Total Sys kW**	
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total
533G048-A Outdoor Section With CK5A/CK5BA060 Indoor Section Continued																				
1400	72	53.1	26.3	3.58	51.2	25.7	3.96	49.3	25.2	4.40	47.0	24.4	4.88	44.1	23.5	5.41	41.0	22.4	6.03	
	67	49.9	34.4	3.53	47.7	33.5	3.90	45.3	32.6	4.31	42.9	31.8	4.79	39.8	30.6	5.31	35.3	28.9	5.87	
	63††	46.8	33.8	3.49	44.6	32.9	3.85	40.8	31.2	4.24	36.7	29.5	4.68	34.0	28.3	5.18	31.0	27.1	5.76	
	62	46.2	42.1	3.48	42.7	40.5	3.83	39.1	38.7	4.22	37.0	37.0	4.68	34.9	34.9	5.21	32.4	32.4	5.80	
	57	44.7	44.7	3.46	42.3	42.3	3.82	39.7	39.7	4.23	37.0	37.0	4.68	35.3	35.3	5.21	32.2	32.2	5.80	
1600	72	53.7	27.3	3.67	51.8	26.7	4.05	50.0	26.3	4.49	47.4	25.5	4.96	44.4	24.6	5.49	41.4	23.7	6.13	
	67	50.5	36.2	3.61	48.3	35.4	3.98	46.0	34.8	4.41	43.5	34.0	4.88	40.3	32.8	5.41	35.8	31.1	5.97	
	63††	47.7	35.9	3.58	45.4	34.9	3.95	41.4	33.3	4.34	37.6	31.7	4.77	34.8	30.5	5.28	31.7	29.2	5.86	
	62	47.2	45.2	3.57	44.1	43.6	3.93	42.0	42.0	4.35	40.0	40.0	4.82	37.8	37.8	5.34	33.8	33.8	5.92	
	57	46.7	46.7	3.57	44.1	44.1	3.93	41.7	41.7	4.34	40.1	40.1	4.82	37.4	37.4	5.34	34.2	34.2	5.93	
1800	72	54.0	28.1	3.75	52.2	27.6	4.13	50.0	27.1	4.56	47.5	26.4	5.03	44.8	25.7	5.58	41.7	24.8	6.23	
	67	50.8	37.7	3.69	48.9	37.4	4.07	46.5	36.8	4.50	44.0	36.0	4.98	40.8	34.9	5.50	36.0	33.1	6.07	
	63††	48.2	37.6	3.66	46.0	36.9	4.04	43.5	35.9	4.45	40.0	34.4	4.89	35.9	32.7	5.39	32.4	31.2	5.96	
	62	48.1	47.7	3.66	46.2	46.2	4.04	44.2	44.2	4.46	42.0	42.0	4.94	39.3	39.3	5.46	35.0	35.0	6.04	
	57	47.9	47.9	3.65	46.2	46.2	4.04	44.2	44.2	4.46	42.0	42.0	4.94	39.2	39.2	5.46	35.5	35.5	6.04	
Multipliers for Determining the Performance With Other Indoor Sections																				
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling														
		Capacity	Power			Capacity	Power													
CK5A/CK5BA	048	0.97	0.93	COILS + 355MAV042080 VARIABLE SPEED FURNACE																
	060	0.98	0.92	CD5AA	048	0.97	0.97													
CK5A/CK5BT	048	0.97	0.93	CK5A/CK5BA	048	0.97	0.97													
	060	0.98	0.92	CK5PA	048	0.97	0.97													
CK5A/CK5BW	048	0.97	0.93	COILS + 355MAV060080 VARIABLE SPEED FURNACE																
CK5A/CK5BX	060	1.00	0.93	CC5A/CD5AW	060	1.00	0.99													
CK5PA	048	0.97	0.94	CK3BA	048	0.97	0.98													
	060	0.98	0.93	CK5A/CK5BA	048	0.97	0.98													
CK5PT	048	0.97	0.94		060	0.98	0.97													
	060	0.98	0.93	CK5A/CK5BX	060	0.98	0.96													
CK5PW	048	0.97	0.94	CK5PA	048	0.97	0.98													
CK5PX	060	1.00	0.93		060	0.98	0.97													
COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE				CK5PX	060	0.98	0.96													
CC5A/CD5AA	060	0.98	0.93	COILS + 355MAV060100 VARIABLE SPEED FURNACE																
CC5A/CD5AC	048	0.96	0.92	CC5A/CD5AA	060	0.97	0.95													
CC5A/CD5AW	048	0.97	0.92	CC5A/CD5AW	060	0.99	0.95													
	060	0.98	0.91	CD5AA	048	0.97	0.97													
CD5AA	048	0.97	0.92	CK3BA	048	0.97	0.95													
CE3AA	048	0.97	0.93	CK5A/CK5BA	048	0.97	0.95													
	060	0.98	0.91		060	0.98	0.94													
CK3BA	048	0.97	0.92	CK5A/CK5BX	060	1.00	0.95													
	060	0.98	0.91	CK5PA	048	0.97	0.95													
CK5A/CK5BA	048	0.97	0.92		060	0.98	0.94													
	060	0.98	0.91	CK5PX	060	1.00	0.95													
CK5A/CK5BT	048	0.97	0.92	COILS + 355MAV060120 VARIABLE SPEED FURNACE																
	060	0.98	0.91	CC5A/CD5AA	060	0.97	0.95													
CK5A/CK5BW	048	0.97	0.92	CC5A/CD5AW	048	0.98	0.96													
CK5A/CK5BX	060	1.00	0.92		060	0.99	0.95													
CK5PA	048	0.97	0.94	CK5A/CK5BA	060	0.98	0.94													
	060	0.98	0.92	CK5A/CK5BW	048	0.97	0.94													
CK5PT	048	0.97	0.94	CK5A/CK5BX	060	1.00	0.95													
	060	0.98	0.92	CK5PA	060	0.98	0.94													
CK5PW	048	0.97	0.94	CK5PW	048	0.97	0.94													
CK5PX	060	1.00	0.92	CK5PX	060	1.00	0.95													

See notes on page 29.

DETAILED COOLING CAPACITIES* Continued

EVAP 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‡	
533G060-A, B Outdoor Section With CK5A/CK5BA060 Indoor Section																			
1600	72	67.5	32.8	4.50	64.6	31.8	4.99	61.6	30.7	5.54	58.3	29.5	6.14	54.8	28.3	6.81	50.8	26.9	7.57
	67	62.8	41.9	4.44	59.7	40.6	4.91	56.7	39.4	5.45	53.3	38.0	6.06	49.9	36.7	6.71	44.2	34.5	7.42
	63††	55.5	39.5	4.32	51.6	37.8	4.77	47.6	36.0	5.27	45.3	35.1	5.88	42.7	33.9	6.55	39.1	32.5	7.28
	62	54.2	48.8	4.30	50.5	47.1	4.75	46.7	45.2	5.26	44.5	44.1	5.86	42.7	42.7	6.55	40.2	40.2	7.30
	57	50.9	50.9	4.25	47.8	47.8	4.70	46.1	46.1	5.25	44.2	44.2	5.85	42.4	42.4	6.54	40.4	40.4	7.30
1800	72	68.2	33.7	4.58	65.4	32.8	5.08	62.4	31.7	5.63	59.0	30.6	6.24	55.4	29.4	6.91	51.3	28.1	7.66
	67	63.8	43.9	4.52	60.8	42.8	5.01	57.4	41.4	5.54	54.1	40.1	6.15	50.5	38.8	6.82	44.8	36.6	7.52
	63††	56.6	41.6	4.41	52.6	39.9	4.87	50.4	39.0	5.41	48.0	38.0	6.01	45.4	36.8	6.69	39.9	34.6	7.38
	62	55.5	51.9	4.40	51.8	50.1	4.85	49.7	49.1	5.39	47.7	47.7	6.01	45.8	45.8	6.70	41.7	41.7	7.43
	57	52.9	52.9	4.36	51.2	51.2	4.84	49.4	49.4	5.38	47.4	47.4	6.00	45.6	45.6	6.70	41.9	41.9	7.43
2000	72	68.8	34.6	4.67	66.0	33.7	5.16	62.9	32.7	5.72	59.5	31.7	6.33	55.8	30.5	7.00	51.7	29.2	7.75
	67	64.4	45.6	4.60	61.5	44.6	5.09	58.0	43.2	5.62	54.7	42.1	6.23	51.1	40.9	6.91	45.8	38.9	7.62
	63††	57.6	43.6	4.51	53.9	42.1	4.96	52.9	41.7	5.53	50.5	40.7	6.14	45.6	38.7	6.78	40.5	36.6	7.47
	62	56.8	54.9	4.49	54.7	53.9	4.97	52.5	52.5	5.52	50.5	50.5	6.15	47.8	47.8	6.82	43.0	43.0	7.55
	57	56.1	56.1	4.48	54.1	54.1	4.97	52.3	52.3	5.52	50.3	50.3	6.14	47.8	47.8	6.82	43.1	43.1	7.55

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.95	0.97	CC5A/CD5AW	060	1.00	0.97
CC5A/CD5AW	060	1.00	1.00	CE3AA	060	0.98	0.95
CE3AA	060	1.00	0.99	CK3BA	060	1.00	0.98
CK3BA	060	1.00	1.00	CK5A/CK5BA	060	1.00	0.98
CK5A/CK5BA	060	1.00	1.00	CK5A/CK5BT	060	1.00	0.98
CK5A/CK5BT	060	1.00	1.00	CK5A/CK5BX	060	1.00	0.95
CK5A/CK5BX	060	1.00	0.99	CK5PA	060	1.00	0.98
CK5PA	060	1.00	1.00	CK5PT	060	1.00	0.98
CK5PT	060	1.00	1.00	CK5PX	060	1.00	0.95
CK5PX	060	1.00	0.99	COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE			
F(A,B)4BN(F,B,C)	060	0.98	1.01	CC5A/CD5AA	060	0.97	0.96
FB4BNB	070	1.00	0.99	CC5A/CD5AW	060	1.00	0.97
FC4CN(F,B)	060	0.98	1.01	CE3AA	060	0.98	0.95
FC4CNB	070	1.00	0.99	CK3BA	060	1.00	0.97
FG3AAA	060	0.97	0.97	CK5A/CK5BA	060	1.00	0.97
FK4DNB	006	1.00	0.94	CK5A/CK5BT	060	1.00	0.97
FV4BNB	006	1.00	0.94	CK5A/CK5BX	060	1.00	0.95
FX4BNB	060	1.00	0.99	CK5PA	060	1.00	0.97
COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE				CK5PT	060	1.00	0.97
CC5A/CD5AA	060	0.97	0.97	CK5PX	060	1.00	0.95

NOTE: When the required data falls 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 outdoor unit kilowatts only.

†† At TVA rating indoor condition (75°F edb/63°F ewb). All other indoor air temperatures are at 80°F edb.

‡‡ Data are with FC4 and FK4 R-22 TXV replaced with Puron TXV.

CONDENSER ONLY RATINGS*

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
533G018-A									
30	TCG	20.5	17.5	15.1	13.3	11.9	10.7	9.30	7.96
	SDT	75.9	85.3	95.1	105.	115.	125.	135.	145.
	KW	1.04	1.11	1.18	1.24	1.30	1.36	1.39	1.42
35	TCG	23.9	20.5	17.6	15.4	13.7	12.3	10.9	9.55
	SDT	77.2	86.1	95.4	105.	115.	125.	135.	145.
	KW	1.04	1.13	1.20	1.27	1.34	1.41	1.47	1.52
40	TCG	27.4	23.7	20.4	17.8	15.7	14.0	12.6	11.1
	SDT	79.1	87.5	96.4	106.	115.	125.	135.	145.
	KW	1.04	1.15	1.23	1.31	1.38	1.45	1.53	1.60
45	TCG	31.2	27.1	23.5	20.5	18.0	15.9	14.3	12.6
	SDT	81.3	89.4	97.9	107.	116.	126.	136.	145.
	KW	1.03	1.16	1.25	1.34	1.42	1.50	1.58	1.67
50	TCG	35.3	30.8	26.8	23.4	20.5	18.1	16.1	14.1
	SDT	83.8	91.6	99.8	108.	117.	127.	136.	146.
	KW	1.02	1.16	1.28	1.37	1.46	1.54	1.63	1.72
55	TCG	39.6	34.7	30.4	26.5	23.2	20.4	18.1	15.8
	SDT	86.5	94.1	102	110.	119.	128.	137.	146.
	KW	.991	1.16	1.29	1.40	1.50	1.59	1.68	1.77
533G024-A									
30	TCG	23.3	22.1	20.8	19.6	18.3	17.0	15.7	14.4
	SDT	76.9	86.8	96.6	107.	117.	127.	136.	146.
	KW	1.20	1.37	1.55	1.76	1.98	2.22	2.48	2.74
35	TCG	25.6	24.3	22.9	21.5	20.2	18.7	17.3	15.9
	SDT	78.1	87.9	97.7	108.	117.	127.	137.	147.
	KW	1.20	1.37	1.56	1.76	1.99	2.24	2.50	2.76
40	TCG	28.1	26.6	25.1	23.6	22.1	20.6	19.0	17.4
	SDT	79.5	89.2	98.9	109.	119.	128.	138.	148.
	KW	1.20	1.37	1.57	1.78	2.00	2.25	2.52	2.79
45	TCG	30.6	29.0	27.4	25.8	24.2	22.5	20.8	19.1
	SDT	81.1	90.7	100.	110.	120.	130.	140.	149.
	KW	1.20	1.38	1.58	1.79	2.02	2.27	2.55	2.82
50	TCG	33.4	31.6	29.9	28.2	26.4	24.6	22.7	20.8
	SDT	82.8	92.4	102.	112.	121.	131.	141.	151.
	KW	1.21	1.39	1.59	1.80	2.04	2.30	2.57	2.85
55	TCG	36.2	34.4	32.5	30.6	28.7	26.7	24.7	22.6
	SDT	84.7	94.2	104.	113.	123.	133.	142.	152.
	KW	1.22	1.40	1.60	1.82	2.06	2.32	2.60	2.88
533G030-A									
30	TCG	26.7	25.2	23.8	22.4	20.9	19.5	18.0	16.4
	SDT	76.8	86.6	96.5	106.	116.	126.	136.	146.
	KW	1.44	1.63	1.84	2.09	2.36	2.67	3.01	3.39
35	TCG	29.3	27.7	26.2	24.6	23.1	21.5	19.8	18.1
	SDT	77.9	87.6	97.4	107.	117.	127.	137.	147.
	KW	1.44	1.63	1.85	2.09	2.37	2.68	3.02	3.39
40	TCG	32.1	30.4	28.7	27.0	25.3	23.6	21.8	19.9
	SDT	79.2	88.9	98.6	108.	118.	128.	138.	148.
	KW	1.46	1.65	1.86	2.10	2.38	2.68	3.02	3.40
45	TCG	35.0	33.2	31.4	29.6	27.7	25.8	23.8	21.8
	SDT	80.7	90.3	100.	110.	119.	129.	139.	149.
	KW	1.47	1.66	1.88	2.12	2.39	2.70	3.04	3.42
50	TCG	38.2	36.2	34.2	32.2	30.2	28.2	26.0	23.7
	SDT	82.4	91.9	101.	111.	121.	131.	140.	150.
	KW	1.49	1.68	1.90	2.14	2.41	2.72	3.06	3.44
55	TCG	41.4	39.3	37.2	35.1	32.9	30.7	28.3	25.8
	SDT	84.2	93.7	103.	113.	122.	132.	142.	151.
	KW	1.51	1.71	1.92	2.16	2.44	2.74	3.08	3.46

See notes on page 31.

CONDENSER ONLY RATINGS* Continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
533G036-A, B									
30	TCG	32.3	30.5	28.7	26.8	24.9	22.8	20.7	18.3
	SDT	77.0	86.7	96.6	106.	116.	126.	136.	146.
	KW	1.76	2.00	2.27	2.55	2.86	3.19	3.53	3.87
35	TCG	35.4	33.6	31.7	29.7	27.6	25.4	23.1	20.7
	SDT	78.2	87.9	97.6	107.	117.	127.	137.	146.
	KW	1.76	2.00	2.27	2.56	2.88	3.21	3.56	3.93
40	TCG	38.8	36.8	34.7	32.6	30.4	28.1	25.7	23.1
	SDT	79.6	89.2	98.9	109.	118.	128.	138.	147.
	KW	1.76	2.00	2.27	2.57	2.89	3.24	3.60	3.98
45	TCG	42.3	40.2	38.0	35.7	33.4	30.9	28.3	25.5
	SDT	81.2	90.7	100.	110.	120.	129.	139.	148.
	KW	1.77	2.01	2.28	2.58	2.91	3.26	3.63	4.03
50	TCG	45.9	43.7	41.4	39.0	36.5	33.9	31.1	28.1
	SDT	82.9	92.4	102.	111.	121.	131.	140.	150.
	KW	1.78	2.02	2.29	2.60	2.93	3.29	3.67	4.07
55	TCG	49.8	47.4	45.0	42.4	39.8	36.9	34.0	30.8
	SDT	84.8	94.2	104.	113.	123.	132.	142.	151.
	KW	1.79	2.04	2.31	2.61	2.95	3.31	3.70	4.12
533G042-A									
30	TCG	36.9	35.0	33.0	31.1	29.1	27.1	25.1	22.9
	SDT	77.8	87.5	97.2	107.	117.	127.	136.	146.
	KW	1.90	2.17	2.46	2.80	3.17	3.59	4.07	4.60
35	TCG	40.4	38.3	36.2	34.1	32.0	29.9	27.6	25.2
	SDT	79.3	88.8	98.5	108.	118.	127.	137.	147.
	KW	1.93	2.19	2.49	2.82	3.20	3.61	4.08	4.60
40	TCG	44.2	41.9	39.7	37.4	35.1	32.8	30.3	27.7
	SDT	81.0	90.4	100.0	110.	119.	129.	138.	148.
	KW	1.97	2.23	2.53	2.86	3.23	3.64	4.11	4.63
45	TCG	48.2	45.7	43.3	40.8	38.3	35.8	33.1	30.3
	SDT	82.8	92.2	102.	111.	121.	130.	140.	149.
	KW	2.01	2.27	2.57	2.90	3.27	3.68	4.14	4.66
50	TCG	52.4	49.7	47.1	44.4	41.7	39.0	36.1	33.0
	SDT	84.9	94.1	103.	113.	122.	132.	141.	150.
	KW	2.05	2.31	2.61	2.95	3.32	3.73	4.19	4.70
55	TCG	56.8	54.0	51.1	48.2	45.3	42.3	39.2	35.8
	SDT	87.0	96.1	105.	115.	124.	133.	142.	152.
	KW	2.11	2.37	2.66	3.00	3.37	3.78	4.24	4.75
533G048-A									
30	TCG	42.2	40.0	37.8	35.6	33.4	31.1	28.7	26.2
	SDT	76.9	86.5	96.3	106.	116.	126.	136.	146.
	KW	2.23	2.53	2.87	3.26	3.69	4.17	4.72	5.32
35	TCG	46.3	43.9	41.5	39.1	36.7	34.3	31.7	29.0
	SDT	78.2	87.7	97.4	107.	117.	127.	137.	146.
	KW	2.26	2.56	2.90	3.28	3.70	4.18	4.72	5.32
40	TCG	50.7	48.1	45.5	42.9	40.3	37.6	34.8	31.8
	SDT	79.8	89.2	98.7	108.	118.	128.	137.	147.
	KW	2.30	2.59	2.93	3.31	3.73	4.21	4.74	5.33
45	TCG	55.2	52.5	49.7	46.9	44.0	41.1	38.1	34.9
	SDT	81.5	90.8	100.	110.	119.	129.	138.	148.
	KW	2.35	2.64	2.97	3.35	3.77	4.24	4.77	5.36
50	TCG	60.1	57.1	54.1	51.1	48.0	44.9	41.6	38.1
	SDT	83.5	92.6	102.	111.	121.	130.	140.	149.
	KW	2.40	2.69	3.02	3.40	3.82	4.29	4.81	5.40
55	TCG	65.1	62.0	58.8	55.5	52.2	48.8	45.2	41.4
	SDT	85.6	94.6	104.	113.	122.	132.	141.	151.
	KW	2.45	2.75	3.08	3.45	3.88	4.34	4.86	5.44

See notes on page 31.

CONDENSER ONLY RATINGS* Continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
533G060-A, B									
30	TCG	53.6	50.8	48.1	45.3	42.5	39.6	36.5	32.7
	SDT	78.4	87.9	97.7	108.	117.	127.	137.	146.
	KW	2.84	3.22	3.64	4.12	4.65	5.24	5.86	6.46
35	TCG	58.7	55.7	52.7	49.7	46.7	43.6	40.3	36.5
	SDT	79.9	89.5	99.2	109.	119.	128.	138.	147.
	KW	2.89	3.26	3.68	4.16	4.70	5.28	5.93	6.59
40	TCG	64.0	60.8	57.6	54.3	51.0	47.7	44.2	40.3
	SDT	81.8	91.2	101.	110.	120.	130.	139.	149.
	KW	2.94	3.31	3.74	4.22	4.75	5.34	5.99	6.69
45	TCG	69.7	66.3	62.8	59.2	55.6	52.0	48.2	44.0
	SDT	83.7	93.1	103.	112.	122.	131.	141.	150.
	KW	3.00	3.37	3.80	4.28	4.82	5.41	6.06	6.78
50	TCG	75.6	72.0	68.2	64.4	60.5	56.5	52.4	47.9
	SDT	85.8	95.1	104.	114.	123.	133.	142.	151.
	KW	3.06	3.44	3.87	4.35	4.89	5.48	6.14	6.85
55	TCG	81.9	78.0	74.0	69.9	65.6	61.2	56.8	51.9
	SDT	88.1	97.3	107.	116.	125.	135.	144.	153.
	KW	3.14	3.52	3.95	4.43	4.97	5.57	6.22	6.94

* 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 SUMMARY

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 for cooling mode without low-ambient operation accessories is 55°F (12.8°C). For Low Ambient applications see the Accessory Usage Guideline in this literature for accessory requirements.
3. Maximum outdoor operating air temperature for cooling mode is 125°F (51.7°C).
4. Minimum outdoor operating air temperature for heating mode is -30°F(-34.4°C).
5. Maximum outdoor operating air temperature for heating mode is 66°F (18.9°C).
6. For reliable operation unit should be level in all horizontal planes within 2 degrees (+/- 3/8 in./ft).
7. Maximum elevation of indoor coil above or below base of outdoor unit without additional consideration is 20 ft. For applications greater than 20 ft, consult the Application Guideline and Service Manual for Air Conditioners and Heat Pumps Using Puron Refrigerant, Long Line Guideline section. For long line accessories see Accessory Usage Guideline in this literature.
8. For vapor line sizing and capacity losses for interconnecting refrigerant tubing lengths greater than 50 ft or 20 ft vertical differential consult the Application Guideline and Service Manual for Air Conditioners and Heat Pumps Using Puron Refrigerant. Only 3/8 in. liquid lines are approved for long line applications on Residential products.
9. If any refrigerant tubing is buried, provide a 6 in. vertical rise to the outdoor unit service valve connections. Refrigerant tubing lengths up to 36 in. may be buried without further consideration. Do not bury refrigerant lines longer than 36 in.
10. Use only copper wire for electric connections at unit. Aluminum and clad aluminum wiring are NOT acceptable for the type of connector provided.
11. Do not apply capillary tube indoor coils to these units.
12. Factory-supplied filter drier must be installed. Filter drier must be replaced whenever refrigerant system is opened to the atmosphere for servicing.
13. If factory-supplied TXV (Thermostatic Expansion Valve) or LLS (Liquid Line Solenoid) is provided, do not deviate or substitute them. If they are not provided from the factory and are required for the application, use only the approved TXV or LLS listed in the Accessories section of this literature.

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 and 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 250 psig and pressure tested at 450 psig.

Unit constructed in ISO9001 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 is all factory wiring, piping, controls, compressor, refrigerant charge Puron, and special features required prior to field start-up.

Refrigerant

Refrigerant will be Puron (R-410A) HFC Refrigerant with zero ozone depletion potential. Puron is approved under the EPA's Significant New Alternatives Program (SNAP).

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.

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, vapor-line shutoff valve with sweat connections, system charge of Puron 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

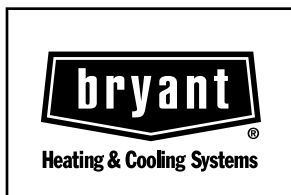
Nominal unit electrical characteristics will be _____ v, single phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.

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 533G.1.2