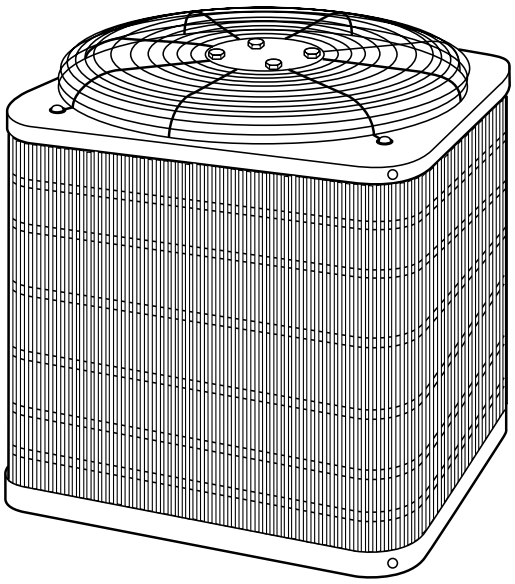
bryant
Heating & Cooling Systems

13 SEER AIR CONDITIONER with Puron®

539G (60 Hz)

Sizes 018 thru 060



Model 539G 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 as high as 14 when combined with specific Bryant equipment. This 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 539G 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. Puron® is 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.

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® 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.

SuperGrille™ provides:
- Ease to clean-natural clean.
- Lower maintenance cost.
- Lower service cost.
- Higher unit lifetime efficiency over the competition.

The SuperGrille 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 539G 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.

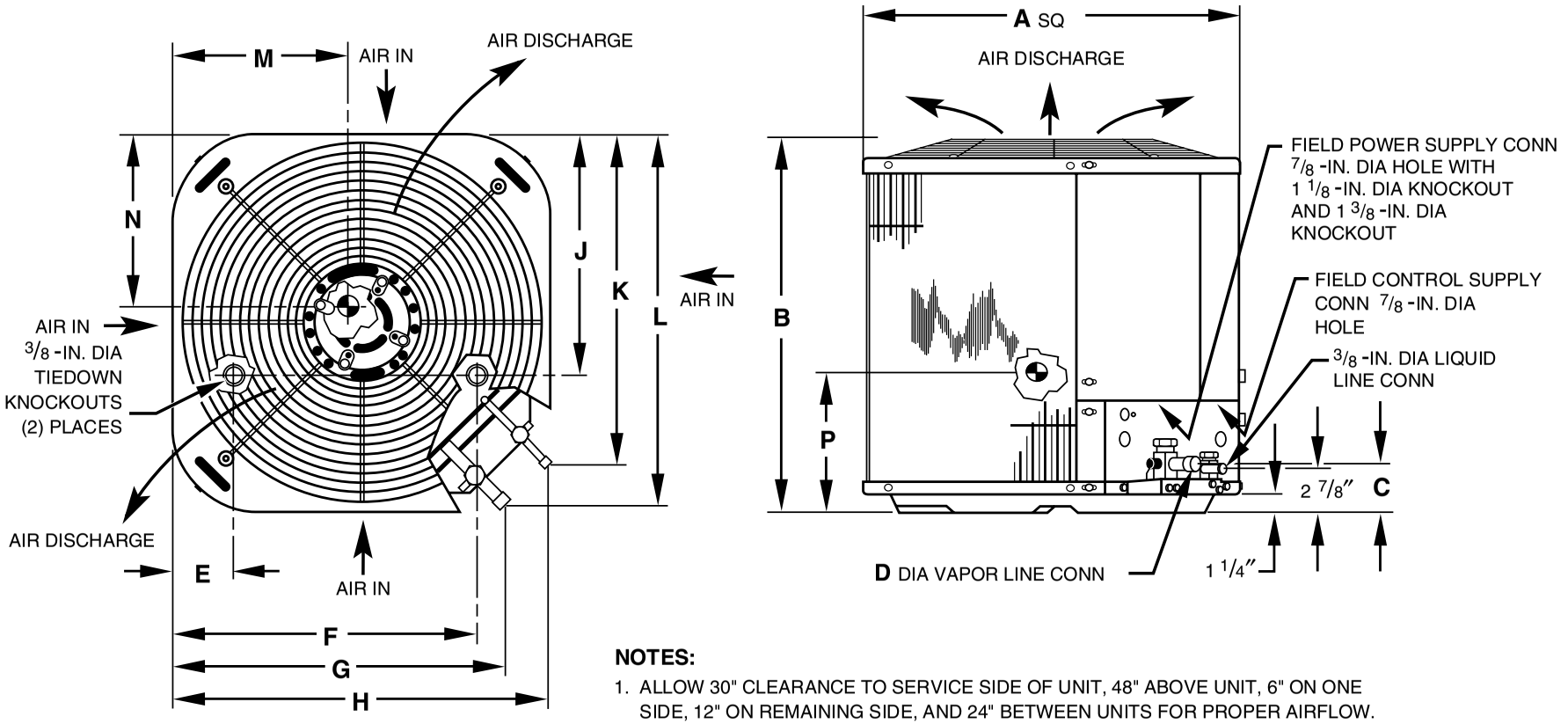
COMPRESSOR PROTECTION—All compressors are protected by internal temperature and current sensitive overloads. High and low pressure protection is provided as standard for added compressor protection.

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.

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

Puron®
the environmentally sound refrigerant

Form No. PDS 539G.18.1



NOTES:

1. ALLOW 30" CLEARANCE TO SERVICE SIDE OF UNIT, 48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE, AND 24" BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
3. MAXIMUM OUTDOOR OPERATING AMBIENT IN HEATING MODE IS 66°F.
4. SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
5. CENTER OF GRAVITY ⊕.

A99028

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	30	39-15/16	3-3/16	5/8	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	15	30 x 30
024	A	30	39-15/16	3-3/16	5/8	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	15	30 x 30
030	A	30	39-15/16	3-1/16	3/4	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	15	30 x 30
036	A	30	39-15/16	3-1/16	3/4	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	15	30 x 30
042	A	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	15	30 x 30
048	A	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	15	30 x 30
060	A	30	33-15/16	3-1/4	7/8	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15-1/2	14-3/4	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.

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE*)

UNIT SIZE–SERIES	REQUIRED SUBCOOLING (°F)
018-A	12
024-A	12
030-A	12
036-A	12
042-A	12
048-A	12
060-A	12

* Must be a Puron® approved hard shutoff TXV.

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

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

CERTIFICATE NO. FM 28768

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

REGISTERED QUALITY SYSTEM

*Only those system combinations that meet Energy Star® efficiency requirements. Refer to the combination ratings in the product data digest.

SPECIFICATIONS

UNIT SIZE-SERIES	018-A	024-A	030-A	036-A	042-A	048-A	060-A
Operating Weight (Lb)	209	209	209	225	225	245	293
ELECTRICAL							
Unit Volts—Hertz—Phase	208/230-60-1						
Operating Voltage Range*	187-253						
Compressor— Rated Load Amps	10.3	13.5	14.7	15.4	18.6	20.5	26.9
Locked Rotor Amps	51.0	61.0	72.5	83.0	105.0	109.0	145.0
Condenser Fan Motor—Full Load Amps	0.5	0.80	0.80	1.1	1.4	1.4	1.4
Min Unit Ampacity for Wire Sizing	13.4	17.7	19.2	20.4	24.7	27.0	35.0
Min Wire Size (60°C Copper) AWG†	14	14	14	12	12	10	8
Min Wire Size (75°C Copper) AWG†	14	14	14	12	12	10	10
Max Wire Length (Ft) (60°C Copper)‡	56	44	39	60	50	74	89
Max Wire Length (Ft) (75°C Copper)‡	54	42	37	57	48	70	54
Max Circuit Breaker Size (Amps)	20	25	30	30	40	40	60
COMPRESSOR & REFRIGERANT							
Compressor—Manufacturer	Copeland						
Type	Scroll						
Temperature & Current Protection	Internal Line Break						
Refrigerant— Type	Puron®						
Amount (Lb)	7.63	8.00	8.50	8.50	8.50	9.50	13.25
CONDENSER COIL & FAN							
Coil Face Area (Sq Ft)	22.2	22.2	22.2	22.2	22.2	22.2	18.5
Fins per In.—Rows—Circuits	25—1—2			25—1—3			20—2—4
Fan Motor—HP (PSC) & RPM	1/15 & 825	1/8 & 825		1/5 & 825	1/4 & 1100		
Volts—Hertz—Phase	208/230-60-1						
Condenser Airflow (CFM)	1800	2400	2400	2800	3400		
OPTIONAL EQUIPMENT							
Coastal Filter	KAACF1101LRG						
Time Delay Relay	KAATD0101TDR						
Cycle Protector	KSACY0101AAA						
Crankcase Heater	KAACH1201AAA						
Sound Blanket	KSASH1801COP			KSASH0601COP			KSASH2101COP
Start Assist—Capacitor/Relay Type	KSAHS1501AAA						KSAHS1601AAA
Start Assist—PTC Type	KAACS0201PTC						
TXV (Hard Shutoff)	KSATX0201PUR			KSATX0301PUR		KSATX0401PUR	KSATX0501PUR
Filter Drier (Suction Line)	KH45LG140 (RCD)				KH45LG141 (RCD)		
Evaporator Freeze Thermostat††	KAAFT0101AAA						
Liquid-Line Solenoid Valve	KAALS0201LLS						
Winter Start Control††	KAAWS0101AAA						
Low-Ambient Pressure Switch	KSALA0301410						
MotorMaster® Control** (RCD)	32LT660004						
Ball Bearing Fan Motor (RCD)	N/A	HC38GE231			HC40GE232		
Thermostat—Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBNAC01-B						
Thermostat—Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBPAC01-B						
Thermidistat™ Control— Programmable Thermostat with Humidity Control	TSTATBBPRH01-B						
Builder's Thermostat—Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	TSTATBBBAC01-B						
Thermostat, Manual Changeover, 5-2 Day Programmable, °F/°C, 1-Stage heat/1-Stage Cool	TSTATBBSAC01						
Outdoor Air Temperature Sensor	TSTATXXSEN01-B						
Backplate for Non-Programmable Thermostat	TSTATXXNBP01						
Backplate for Programmable Thermostat	TSTATXXPBP01						
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® Control, or Low-Ambient Pressure Switch	Yes	No	No
Wind Baffle	See low-ambient Instructions	No	No
Coastal Filter	No	No	Yes
Support Feet	Recommended	No	Recommended
Liquid-Line Solenoid Valve or Hard Shutoff TXV	No	See Long-Line Application Guideline	No
Ball Bearing Fan Motor	Yes‡	No	No

* For tubing line sets 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.

SUGGESTED USE: Required on all units where MotorMaster® Control has been added.

2. **Coastal Filter**
   A mesh screen inserted under the top cover and inside base pan to protect the condenser coil from corrosive atmosphere without restricting airflow.

SUGGESTED USE: In geographic areas where salt damage could occur.
In areas with high pollution levels.

3. **Compressor Start Assist—Capacitor/Relay Type**
   Start capacitor and start relay which gives ahard boost to compressor motor at each start-up.

SUGGESTED USE: Installations where low ambient (below 55°F) outdoor control is applied.
Installations where interconnecting tube length exceeds 50 ft.
Installations where outdoor design temperature exceeds 105°F (40.6°C).
Installations where Liquid-Line Solenoid Valve or hard shutoff TXV has been added.

4. **Compressor Start Assist—PTC Type**
   Solid-state electrical device which gives asoft boost to compressor motor at each start-up.

SUGGESTED USE: 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 chance of refrigerant slugging. May or may not include a thermostat control.

SUGGESTED USE: When interconnecting tube length exceeds 50 ft.
When unit will be operated below 55°F (12.8°C) outdoor air temperature. Use with Low-Ambient Controller.
All commercial installations.

6. **Cycle Protector**
   Solid state timing device which prevents compressor rapid recycling. Control provides an approximate 5-minute delay after power to the compressor has been interrupted for any reason, including normal room thermostat cycling.

SUGGESTED USE: Installations in areas where power interruptions are frequent.
Where user is likely toplay with the room thermostat.
All commercial installations.
Installations where interconnecting tube length exceeds 50 ft.
High-rise applications.

7. **Evaporator Freeze Thermostat**
   An SPST temperature actuated switch which stops unit operation when evaporator reaches freeze-up conditions.

SUGGESTED USE: All units where Low-Ambient Control has been added.

8. **Filter Drier (Suction Line)**
   A device for removing contaminants from refrigerant circulating in an air conditioner: 1-direction flow.

SUGGESTED USE: All split-system air conditioners.

9. **Liquid-Line Solenoid Valve (LSV)**
   An electrically operated shutoff valve to be installed at the outdoor or indoor unit (depending on tubing configuration) and which stops and starts refrigerant liquid flow in response to compressor operation. Maintains a column of refrigerant liquid ready for action at next compressor operation cycle.
   NOTE: Compressor Start Assist—Capacitor/Relay Type must also be used. Do not use with hard shutoff TXV.

SUGGESTED USE: For improved system performance in air conditioners for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.
In certain long-line applications. Refer to Residential Split System Long-Line Application Guideline and Service Manual.

ACCESSORY DESCRIPTION AND USAGE (Listed Alphabetically) Continued

10. **Low-Ambient Pressure Switch**
    A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits (approximately 200 psig to 365 psig). The control will maintain working head pressure at low-ambient temperatures down to 0°F (–17.8°C) when properly installed.

SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F (12.8°C).

11. **MotorMaster® Control**
    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 ± 5.6°C).

SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F (12.8°C).
All commercial installations.

12. **Outdoor Air Temperature Sensor**
    A device that allows the temperature at a remote location (outdoors) to be displayed at the thermostat.

SUGGESTED USE: All Bryant programmable thermostats.

13. **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 shutoff valves are available. Do not use with Liquid-Line Solenoid Valve.
    NOTE: Compressor Start Assist—Capacitor/Relay Type must also be used. Do not use with Liquid Line Solenoid.

SUGGESTED USE: For improved system performance in cooling mode for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.
Required for use on all zoning systems.

14. **Time-Delay Relay**
    An SPST delay relay which briefly continues operation of the indoor blower motor to provide additional cooling after the compressor cycles off.

SUGGESTED USE: For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.
Required for use on all zoning systems.

15. **Winter Start Control**
    An SPST delay relay which bypasses the low-pressure switch for approximately 3 minutes to permit start-up for cooling operation under low-load conditions.

SUGGESTED USE: All air conditioners where low-ambient controller has been added.

SOUND POWER (dBA)—A-wtd, without puretone penalty

UNIT SIZE	Sound Level (dBA)	OCTAVE BAND FREQUENCY (Hz)						
		125	250	500	1000	2000	4000	8000
018-A	76	46.0	55.0	65.0	70.0	66.0	60.0	51.5
024-A	75	53.0	59.5	63.0	66.0	63.0	59.5	52.5
030-A	75	54.5	61.0	65.0	69.0	64.5	59.5	53.0
036-A	76	55.5	61.5	67.0	70.0	66.0	60.5	53.5
042-A	77	53.0	64.5	68.0	68.5	67.0	65.0	60.5
048-A	78	52.0	65.5	68.0	69.0	66.5	65.0	60.0
060-A	78	56.0	66.0	69.0	70.0	67.0	65.5	59.5

Not listed in ARI; however, tested in accordance with ARI Standard 270-95.

COMBINATION RATINGS

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
018-A	CK5PA024*	17,000	TXV	—	13	—	—	10.9
	CC5A/CD5AA018	16,500	NONE	—	—	—	12.5	10.45
	CC5A/CD5AA024	17,000	NONE	—	—	—	12.5	10.7
	CC5A/CD5AW024	17,000	NONE	—	—	—	12.5	10.7
	CE3AA024	17,000	NONE	—	—	—	13	10.8
	CF5AA024	17,000	NONE	—	—	—	12.5	10.7
	CK3BA024	17,000	NONE	—	—	—	13	10.9
	CK5A/CK5BA018	16,500	NONE	—	—	—	12.5	10.65
	CK5A/CK5BA024	17,000	NONE	—	—	—	13	10.9
	CK5A/CK5BW024	17,000	NONE	—	—	—	13	10.9
	CK5PA018	16,500	TXV	—	12.5	—	—	10.65
	CK5PW024	17,000	TXV	—	13	—	—	10.9
	F(A,B)4AN(F,C)018	16,500	TDR	—	—	12.5	—	10.6
	F(A,B)4AN(F,C)024	17,000	TDR	—	—	13	—	10.95
	FC4BNF024	17,000	TDR&TXV	13	—	—	—	10.95
	FF1DNA018	16,500	TDR	—	—	12.5	—	10.95
	FF1DNA024	17,000	TDR	—	—	12.5	—	10.7
	FG3AAA024	16,500	NONE	—	—	—	12.5	10.6
	FK4CNF001	17,500	TDR&TXV	14	—	—	—	12.25
	FK4CNF002	17,500	TDR&TXV	14	—	—	—	12.35
	FX4ANF018	17,000	TDR&TXV	13	—	—	—	10.95
	FV4ANF002	17,500	TDR&TXV	14	—	—	—	12.35
	COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE							
	CC5A/CD5AA018	16,500	TDR	—	—	14	—	11.55
	CC5A/CD5AA024	17,000	TDR	—	—	14	—	11.85
	CC5A/CD5AW024	17,000	TDR	—	—	14	—	11.85
	CE3AA024	17,000	TDR	—	—	14	—	11.9
	CK3BA024	17,500	TDR	—	—	14	—	12.1
	CK5A/CK5BA018	17,000	TDR	—	—	14	—	11.75
	CK5A/CK5BA024	17,500	TDR	—	—	14	—	12.1
	CK5A/CK5BW024	17,500	TDR	—	—	14	—	12.1
	CK5PA018	17,000	TDR&TXV	14	—	—	—	11.75
	CK5PA024	17,500	TDR&TXV	14	—	—	—	12.1
	CK5PW024	17,500	TDR&TXV	14	—	—	—	12.1
	COILS + 355MAV042060 VARIABLE SPEED FURNACE							
	CC5A/CD5AW024	17,500	TDR	—	—	14	—	11.8
	CE3AA024	17,500	TDR	—	—	14	—	11.85
	CK5A/CK5BW024	17,500	TDR	—	—	14	—	11.95
	CK5PW024	17,500	TDR&TXV	14	—	—	—	11.95
	COILS + 355MAV042080 VARIABLE SPEED FURNACE							
	CC5A/CD5AW024	17,500	TDR	—	—	14	—	11.85
	CE3AA024	17,500	TDR	—	—	14	—	11.8
024-A	CK5PA036*	24,000	TXV	—	13	—	—	11.3
	CC5A/CD5AA024	23,000	NONE	—	—	—	12.5	10.8
	CC5A/CD5AA030	23,600	NONE	—	—	—	12.5	10.95
	CC5A/CD5AA036	24,000	NONE	—	—	—	13	11.2
	CC5A/CD5AW024	23,000	NONE	—	—	—	12.5	10.8
	CC5A/CD5AW030	23,600	NONE	—	—	—	12.5	10.95
	CC5A/CD5AW036	24,000	NONE	—	—	—	13	11.2
	CE3AA024	23,000	NONE	—	—	—	12.5	10.95
	CE3AA030	23,600	NONE	—	—	—	12.5	11.05
	CE3AA036	24,000	NONE	—	—	—	13	11.1
	CF5AA024	23,000	NONE	—	—	—	12.5	10.8
	CF5AA036	24,000	NONE	—	—	—	13	11.2
	CK3BA024	23,000	NONE	—	—	—	12.5	11
	CK3BA030	23,600	NONE	—	—	—	12.5	11.05
	CK3BA036	24,000	NONE	—	—	—	13	11.3
	CK5A/CK5BA024	23,000	NONE	—	—	—	12.5	11
	CK5A/CK5BA030	23,600	NONE	—	—	—	12.5	11.05
	CK5A/CK5BA036	24,000	NONE	—	—	—	13	11.3
	CK5A/CK5BT036	24,000	NONE	—	—	—	13	11.3
	CK5A/CK5BW024	23,000	NONE	—	—	—	12.5	11
	CK5A/CK5BW030	23,600	NONE	—	—	—	12.5	11.05
	CK5A/CK5BW036	24,000	NONE	—	—	—	13	11.3
	CK5PA024	23,000	TXV	—	12.5	—	—	11
	CK5PA030	23,600	TXV	—	12.5	—	—	11.05
	CK5PT036	24,000	TXV	—	13	—	—	11.3
	CK5PW024	23,000	TXV	—	12.5	—	—	11
	CK5PW030	23,600	TXV	—	12.5	—	—	11.05
	CK5PW036	24,000	TXV	—	13	—	—	11.3
	F(A,B)4AN(F,C)024	23,000	TDR	—	—	12.5	—	11.05
	F(A,B)4AN(F,C)030	23,600	TDR	—	—	13	—	11.2
	FC4BNF024	23,000	TDR&TXV	12.5	—	—	—	11.05
	FC4BNF030	23,600	TDR&TXV	13	—	—	—	11.2
	FF1DNA024	23,000	TDR	—	—	12.5	—	11.05
	FF1DNA030	23,600	TDR	—	—	12.5	—	10.95
	FG3AAA024	23,000	NONE	—	—	—	12.5	10.65
	FK4CNF001	24,000	TDR&TXV	14	—	—	—	12.15
	FK4CNF002	24,000	TDR&TXV	14	—	—	—	12.25
	FK4CNF003	24,400	TDR&TXV	14	—	—	—	12.5

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
	FV4ANF002	24,000	TDR&TXV	14	—	—	—	12.25
	FV4ANF003	24,000	TDR&TXV	14	—	—	—	12.5
	FX4ANF030	23,600	TDR&TXV	13	—	—	—	11.35
	COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE							
	CC5A/CD5AA024	23,000	TDR	—	—	13.5	—	11.75
	CC5A/CD5AA030	23,600	TDR	—	—	14	—	12
	CC5A/CD5AW024	23,000	TDR	—	—	13.5	—	11.75
	CC5A/CD5AW030	23,600	TDR	—	—	14	—	12
	CE3AA024	23,000	TDR	—	—	14	—	11.8
	CE3AA030	23,600	TDR	—	—	14	—	12.05
	CK3BA024	23,000	TDR	—	—	14	—	11.95
	CK3BA030	23,600	TDR	—	—	14	—	12.05
	CK5A/CK5BA024	23,000	TDR	—	—	14	—	11.95
	CK5A/CK5BA030	23,600	TDR	—	—	14	—	12.05
	CK5A/CK5BW024	23,000	TDR	—	—	14	—	11.95
	CK5A/CK5BW030	23,600	TDR	—	—	14	—	12.05
	CK5PA024	23,000	TDR&TXV	14	—	—	—	11.95
	CK5PA030	23,600	TDR&TXV	14	—	—	—	12.05
	CK5PW024	23,000	TDR&TXV	14	—	—	—	11.95
	CK5PW030	23,600	TDR&TXV	14	—	—	—	12.05
024-A	**COILS + 355MAV042060 VARIABLE SPEED FURNACE**							
	CC5A/CD5AW024	23,000	TDR	—	—	13.5	—	11.6
	CC5A/CD5AW030	23,600	TDR	—	—	13.5	—	11.85
	CE3AA024	23,000	TDR	—	—	13.5	—	11.7
	CE3AA030	23,600	TDR	—	—	13.5	—	11.9
	CK3BA024	23,000	TDR	—	—	13.5	—	11.8
	CK3BA030	23,600	TDR	—	—	13.5	—	11.95
	CK5A/CK5BW024	23,000	TDR	—	—	13.5	—	11.8
	CK5A/CK5BW030	23,600	TDR	—	—	13.5	—	11.95
	CK5PW024	23,000	TDR&TXV	13.5	—	—	—	11.8
	CK5PW030	23,600	TDR&TXV	13.5	—	—	—	11.95
	COILS + 355MAV042080 VARIABLE SPEED FURNACE							
	CC5A/CD5AW024	23,000	TDR	—	—	13.5	—	11.7
	CC5A/CD5AW030	23,600	TDR	—	—	13.5	—	12
	CE3AA024	23,000	TDR	—	—	13.5	—	11.8
	CE3AA030	23,600	TDR	—	—	13.5	—	12.05
	CK3BA024	23,000	TDR	—	—	14	—	12.05
	CK3BA030	23,600	TDR	—	—	14	—	12.15
	CK5A/CK5BW024	23,000	TDR	—	—	14	—	12.05
	CK5A/CK5BW030	23,600	TDR	—	—	14	—	12.15
	CK5PW024	23,000	TDR&TXV	14	—	—	—	12.05
	CK5PW030	23,600	TDR&TXV	14	—	—	—	12.15
	CK5PA036*	29,600	TXV	—	13	—	—	11.7
	CC5A/CD5AA030	29,000	NONE	—	—	—	12.5	11.35
	CC5A/CD5AA036	29,600	NONE	—	—	—	13	11.65
	CC5A/CD5AW030	29,000	NONE	—	—	—	12.5	11.35
	CC5A/CD5AW036	29,600	NONE	—	—	—	13	11.65
	CE3AA030	29,000	NONE	—	—	—	12.5	11.45
	CE3AA036	29,600	NONE	—	—	—	12.5	11.55
	CF5AA036	29,600	NONE	—	—	—	12.5	11.6
	CK3BA030	29,000	NONE	—	—	—	12.5	11.4
	CK3BA036	29,600	NONE	—	—	—	13	11.7
	CK5A/CK5BA030	29,000	NONE	—	—	—	12.5	11.4
	CK5A/CK5BA036	29,600	NONE	—	—	—	13	11.7
	CK5A/CK5BT036	29,600	NONE	—	—	—	13	11.7
	CK5A/CK5BW030	29,000	NONE	—	—	—	12.5	11.4
	CK5A/CK5BW036	29,600	NONE	—	—	—	13	11.7
	CK5PA030	29,000	TXV	—	12.5	—	—	11.4
	CK5PT036	29,600	TXV	—	13	—	—	11.7
	CK5PW030	29,000	TXV	—	12.5	—	—	11.4
030-A	CK5PW036	29,600	TXV	—	13	—	—	11.7
	F(A,B)4AN(F,C)030	29,000	TDR	—	—	13	—	11.55
	F(A,B)4AN(F,C)036	29,600	TDR	—	—	12.5	—	11.4
	FC4BNF030	29,000	TDR&TXV	13	—	—	—	11.55
	FC4BNF036	29,600	TDR&TXV	12.5	—	—	—	11.4
	FF1DNA030	29,000	TDR	—	—	12.5	—	11.45
	FG3AAA036	29,000	NONE	—	—	—	12.5	11.4
	FK4CNF001	29,600	TDR&TXV	14	—	—	—	12.5
	FK4CNF002	29,600	TDR&TXV	14	—	—	—	12.55
	FK4CNF003	30,000	TDR&TXV	14	—	—	—	12.95
	FK4CNF005	30,600	TDR&TXV	14.5	—	—	—	13.3
	FV4ANF002	29,600	TDR&TXV	14	—	—	—	12.55
	FV4ANF003	30,000	TDR&TXV	14	—	—	—	12.95
	FV4ANF005	30,600	TDR&TXV	14.5	—	—	—	13.3
	FX4ANF030	29,600	TDR&TXV	13	—	—	—	11.7
	FX4ANF036	29,600	TDR&TXV	12.5	—	—	—	11.5
	COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE							
	CC5A/CD5AA030	28,600	TDR	—	—	13.5	—	12.2
	CC5A/CD5AA036	29,600	TDR	—	—	14	—	12.6

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
030-A	CC5A/CD5AW030	28,600	TDR	—	—	13.5	—	12.2
	CE3AA030	28,600	TDR	—	—	13.5	—	12.35
	CE3AA036	29,000	TDR	—	—	14	—	12.45
	CK3BA030	28,600	TDR	—	—	13.5	—	12.3
	CK3BA036	29,600	TDR	—	—	14	—	12.7
	CK5A/CK5BA030	28,600	TDR	—	—	13.5	—	12.3
	CK5A/CK5BA036	29,600	TDR	—	—	14	—	12.7
	CK5A/CK5BT036	29,600	TDR	—	—	14	—	12.7
	CK5A/CK5BW030	28,600	TDR	—	—	13.5	—	12.3
	CK5PA030	28,600	TDR&TXV	13.5	—	—	—	12.3
	CK5PA036	29,600	TDR&TXV	14	—	—	—	12.7
	CK5PT036	29,600	TDR&TXV	14	—	—	—	12.7
	CK5PW030	28,600	TDR&TXV	13.5	—	—	—	12.3
	COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE							
	CC5A/CD5AA030	28,600	TDR	—	—	13.5	—	12.4
	CC5A/CD5AA036	29,600	TDR	—	—	14	—	12.8
	CC5A/CD5AW030	28,600	TDR	—	—	13.5	—	12.4
	CC5A/CD5AW036	29,600	TDR	—	—	14	—	12.8
	CE3AA030	28,600	TDR	—	—	14	—	12.5
	CE3AA036	29,000	TDR	—	—	14	—	12.7
	CK3BA030	28,600	TDR	—	—	13.5	—	12.45
	CK3BA036	29,600	TDR	—	—	14	—	12.85
	CK5A/CK5BA030	28,600	TDR	—	—	13.5	—	12.45
	CK5A/CK5BA036	29,600	TDR	—	—	14	—	12.85
	CK5A/CK5BW030	28,600	TDR	—	—	13.5	—	12.45
	CK5A/CK5BW036	29,600	TDR	—	—	14	—	12.85
	CK5PA030	28,600	TDR&TXV	13.5	—	—	—	12.45
	CK5PA036	29,600	TDR&TXV	14	—	—	—	12.85
	CK5PT036	29,600	TDR&TXV	14	—	—	—	12.85
	CK5PW030	28,600	TDR&TXV	13.5	—	—	—	12.45
	CK5PW036	29,600	TDR&TXV	14	—	—	—	12.85
	COILS + 355MAV042060 VARIABLE SPEED FURNACE							
	CC5A/CD5AA036	30,000	TDR	—	—	13.5	—	12.4
	CC5A/CD5AW030	29,000	TDR	—	—	13.5	—	12
	CE3AA030	29,000	TDR	—	—	13.5	—	12.15
	CE3AA036	30,000	TDR	—	—	13.5	—	12.25
	CK3BA036	30,000	TDR	—	—	14	—	12.4
	CK5A/CK5BA036	30,000	TDR	—	—	14	—	12.4
	CK5A/CK5BT036	30,000	TDR	—	—	14	—	12.4
	CK5A/CK5BW030	29,000	TDR	—	—	13.5	—	12
	CK5PA036	30,000	TDR&TXV	14	—	—	—	12.4
	CK5PT036	30,000	TDR&TXV	14	—	—	—	12.4
	CK5PW030	29,000	TDR&TXV	13.5	—	—	—	12
	COILS + 355MAV042080 VARIABLE SPEED FURNACE							
	CC5A/CD5AW030	29,000	TDR	—	—	13.5	—	12.15
	CC5A/CD5AW036	30,000	TDR	—	—	13.5	—	12.6
	CE3AA030	29,000	TDR	—	—	13.5	—	12.25
	CE3AA036	30,000	TDR	—	—	13.5	—	12.4
	CK3BA036	30,000	TDR	—	—	14	—	12.55
	CK5A/CK5BW030	29,000	TDR	—	—	13.5	—	12.1
	CK5A/CK5BW036	30,000	TDR	—	—	14	—	12.55
	CK5PW030	29,000	TDR&TXV	13.5	—	—	—	12.1
	CK5PW036	30,000	TDR&TXV	14	—	—	—	12.55
	COILS + 355MAV060100 VARIABLE SPEED FURNACE							
	CC5A/CD5AA036	30,000	TDR	—	—	14	—	12.6
	CC5A/CD5AW030	29,000	TDR	—	—	13.5	—	12.2
	CC5A/CD5AW036	30,000	TDR	—	—	14	—	12.6
	CE3AA030	29,000	TDR	—	—	13.5	—	12.3
	CE3AA036	30,000	TDR	—	—	13.5	—	12.4
	CK3BA030	29,000	TDR	—	—	13.5	—	12.35
	CK3BA036	30,000	TDR	—	—	14	—	12.8
	CK5A/CK5BA036	30,000	TDR	—	—	14	—	12.8
	CK5A/CK5BT036	30,000	TDR	—	—	14	—	12.8
	CK5A/CK5BW030	29,000	TDR	—	—	13.5	—	12.35
	CK5A/CK5BW036	30,000	TDR	—	—	14	—	12.8
	CK5PA036	30,000	TDR&TXV	14	—	—	—	12.8
	CK5PT036	30,000	TDR&TXV	14	—	—	—	12.8
	CK5PW030	29,000	TDR&TXV	13.5	—	—	—	12.35
	CK5PW036	30,000	TDR&TXV	14	—	—	—	12.8
	COILS + 355MAV060120 VARIABLE SPEED FURNACE							
	CC5A/CD5AW036	30,000	TDR	—	—	14	—	12.6
	CE3AA030	29,000	TDR	—	—	13.5	—	12.3
	CE3AA036	30,000	TDR	—	—	13.5	—	12.4
	CK5A/CK5BW036	30,000	TDR	—	—	14	—	12.75
	CK5PW036	30,000	TDR&TXV	14	—	14	—	12.75

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
	CK5PA042*	35,600	TXV	—	13	—	—	11.5
	CC5A/CD5AA036	35,000	NONE	—	—	—	13	11.45
	CC5A/CD5AA042	35,600	NONE	—	—	—	13	11.45
	CC5A/CD5AW036	35,000	NONE	—	—	—	13	11.45
	CC5A/CD5AW042	35,400	NONE	—	—	—	13	11.4
	CE3AA036	35,000	NONE	—	—	—	13	11.35
	CE3AA042	35,600	NONE	—	—	—	13	11.55
	CF5AA036	35,000	NONE	—	—	—	13	11.45
	CK3BA036	35,000	NONE	—	—	—	13	11.5
	CK3BA042	35,600	NONE	—	—	—	13	11.5
	CK5A/CK5BA036	35,000	NONE	—	—	—	13	11.5
	CK5A/CK5BA042	35,600	NONE	—	—	—	13	11.5
	CK5A/CK5BE042	35,600	NONE	—	—	—	13	11.55
	CK5A/CK5BT036	35,000	NONE	—	—	—	13	11.5
	CK5A/CK5BT042	35,600	NONE	—	—	—	13	11.5
	CK5A/CK5BW036	35,000	NONE	—	—	—	13	11.5
	CK5PA036	35,000	TXV	—	13	—	—	11.5
	CK5PE042	35,600	TXV	—	13	—	—	11.55
	CK5PT036	35,000	TXV	—	13	—	—	11.5
	CK5PT042	35,600	TXV	—	13	—	—	11.5
	CK5PW036	35,000	TXV	—	13	—	—	11.5
	F(A,B)4AN(F,B,C)042	35,600	TDR	—	—	13	—	11.4
	F(A,B)4AN(F,C)036	35,000	TDR	—	—	12.5	—	11.1
	FC4BN(F,B)042	35,600	TDR&TXV	13	—	—	—	11.4
	FC4BNF036	35,000	TDR&TXV	12.5	—	—	—	11.1
	FG3AAA036	34,600	NONE	—	—	—	12.5	11.2
	FK4CNB006	37,000	TDR&TXV	15	—	—	—	13.25
	FK4CNF001	35,000	TDR&TXV	13.5	—	—	—	11.95
	FK4CNF002	35,000	TDR&TXV	13.5	—	—	—	12.05
	FK4CNF003	35,600	TDR&TXV	14	—	—	—	12.55
	FK4CNF005	36,000	TDR&TXV	14.5	—	—	—	13
	FV4ANB006	37,000	TDR&TXV	15	—	—	—	13.25
	FV4ANF002	35,000	TDR&TXV	13.5	—	—	—	12.05
	FV4ANF003	35,600	TDR&TXV	14	—	—	—	12.55
	FV4ANF005	36,000	TDR&TXV	14.5	—	—	—	13
	FX4ANF036	35,600	TDR&TXV	13	—	—	—	11.25
	FX4ANF042	36,000	TDR&TXV	13	—	—	—	11.6
	COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE							
	CC5A/CD5AA036	35,000	TDR	—	—	14	—	12.1
	CK5A/CK5BA036	35,000	TDR	—	—	14	—	12.2
036-A	CK3BA036	35,000	TDR	—	—	14	—	12.2
	CK5A/CK5BT036	35,000	TDR	—	—	14	—	12.2
	CK5PA036	35,000	TDR&TXV	14	—	—	—	12.2
	CK5PT036	35,000	TDR&TXV	14	—	—	—	12.2
	CK5A/CK5BE042	35,600	TDR	—	—	14	—	12.3
	CK5PE042	35,600	TDR&TXV	14	—	—	—	12.3
	CE3AA036	35,000	TDR	—	—	14	—	12
	CE3AA042	35,600	TDR	—	—	14	—	12.25
	COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE							
	CC5A/CD5AA036	35,000	TDR	—	—	14	—	12.3
	CC5A/CD5AW036	35,000	TDR	—	—	14	—	12.3
	CC5A/CD5AA042	35,600	TDR	—	—	14	—	12.45
	CK5A/CK5BA036	35,000	TDR	—	—	14	—	12.4
	CK3BA036	35,000	TDR	—	—	14	—	12.4
	CK5A/CK5BW036	35,000	TDR	—	—	14	—	12.4
	CK5A/CK5BT036	35,000	TDR	—	—	14	—	12.4
	CK5PA036	35,000	TDR&TXV	14	—		—	12.4
	CK5PW036	35,000	TDR&TXV	14	—		—	12.4
	CK5PT036	35,000	TDR&TXV	14	—		—	12.4
	CK5A/CK5BA042	35,600	TDR	—	—	14	—	12.45
	CK3BA042	35,600	TDR	—	—	14	—	12.45
	CK5A/CK5BT042	35,600	TDR	—	—	14	—	12.45
	CK5PA042	35,600	TDR&TXV	14	—		—	12.45
	CK5PT042	35,600	TDR&TXV	14	—		—	12.45
	CK5A/CK5BE042	35,600	TDR	—	—	14	—	12.5
	CK5PE042	35,600	TDR&TXV	14	—		—	12.5
	CE3AA036	35,000	TDR	—	—	14	—	12.2
	CE3AA042	35,600	TDR	—	—	14	—	12.45
	COILS + 315(A,J)AV066110 VARIABLE SPEED FURNACE							
	CC5A/CD5AA036	35,000	TDR	—	—	14	—	12.4
	CC5A/CD5AW036	35,000	TDR	—	—	14	—	12.4
	CC5A/CD5AA042	35,600	TDR	—	—	14	—	12.6
	CC5A/CD5AW042	35,400	TDR	—	—	14	—	12.5
	CK5A/CK5BA036	35,000	TDR	—	—	14	—	12.5
	CK3BA036	35,000	TDR	—	—	14	—	12.5
	CK5A/CK5BW036	35,000	TDR	—	—	14	—	12.5
	CK5A/CK5BT036	35,000	TDR	—	—	14	—	12.5
	CK5PA036	35,000	TDR&TXV	14	—	—	—	12.5
	CK5PW036	35,000	TDR&TXV	14	—	—	—	12.5
	CK5PT036	35,000	TDR&TXV	14	—	—	—	12.5
	CK5A/CK5BA042	35,600	TDR	—	—	14	—	12.55

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
036-A	CK3BA042	35,600	TDR	—	—	14	—	12.55
	CK5A/CK5BT042	35,600	TDR	—	—	14	—	12.55
	CK5PA042	35,600	TDR&TXV	14	—	—	—	12.55
	CK5PT042	35,600	TDR&TXV	14	—	—	—	12.55
	CE3AA036	35,000	TDR	—	—	14	—	12.3
	CE3AA042	35,600	TDR	—	—	14	—	12.6
	COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE							
	CC5A/CD5AW036	35,000	TDR	—	—	14	—	12.35
	CC5A/CD5AA042	35,600	TDR	—	—	14	—	12.5
	CC5A/CD5AW042	35,400	TDR	—	—	14	—	12.45
	CK5A/CK5BW036	35,000	TDR	—	—	14	—	12.4
	CK5PW036	35,000	TDR&TXV	14	—	—	—	12.4
	CK5A/CK5BA042	35,600	TDR	—	—	14	—	12.5
	CK3BA042	35,600	TDR	—	—	14	—	12.5
	CK5A/CK5BT042	35,600	TDR	—	—	14	—	12.5
	CK5PA042	35,600	TDR&TXV	14	—	—	—	12.5
	CK5PT042	35,600	TDR&TXV	14	—	—	—	12.5
	CE3AA036	35,000	TDR	—	—	14	—	12.25
	CE3AA042	35,600	TDR	—	—	14	—	12.5
	COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE							
	CC5A/CD5AW036	35,000	TDR	—	—	14	—	12.4
	CC5A/CD5AA042	35,600	TDR	—	—	14	—	12.65
	CC5A/CD5AW042	35,400	TDR	—	—	14	—	12.55
	CK5A/CK5BW036	35,000	TDR	—	—	14	—	12.45
	CK5PW036	35,000	TDR&TXV	14	—	—	—	12.45
	CK5A/CK5BA042	35,600	TDR	—	—	14	—	12.6
	CK3BA042	35,600	TDR	—	—	14	—	12.6
	CK5A/CK5BT042	35,600	TDR	—	—	14	—	12.6
	CK5PA042	35,600	TDR&TXV	14	—	—	—	12.6
	CK5PT042	35,600	TDR&TXV	14	—	—	—	12.6
	CE3AA036	35,000	TDR	—	—	14	—	12.3
	CE3AA042	35,600	TDR	—	—	14	—	12.6
	COILS + 355MAV042060 VARIABLE SPEED FURNACE							
	CC5A/CD5AA036	35,000	TDR	—	—	14	—	12.1
	CK5A/CK5BA036	35,000	TDR	—	—	14	—	12.15
	CK3BA036	35,000	TDR	—	—	14	—	12.15
	CK5A/CK5BT036	35,000	TDR	—	—	14	—	12.15
	CK5PA036	35,000	TDR&TXV	14	—	—	—	12.1
	CK5PT036	35,000	TDR&TXV	14	—	—	—	12.1
	CK5A/CK5BE042	35,400	TDR	—	—	14	—	12.2
	CK5PE042	35,400	TDR&TXV	14	—	—	—	12.2
	CE3AA036	34,800	TDR	—	—	13.5	—	11.95
	CE3AA042	35,400	TDR	—	—	14	—	12.25
	COILS + 355MAV042080 VARIABLE SPEED FURNACE							
	CC5A/CD5AW036	35,000	TDR	—	—	14	—	12.25
	CC5A/CD5AA042	35,000	TDR	—	—	14	—	12.3
	CC5A/CD5AW042	35,000	TDR	—	—	14	—	12.25
	CK5A/CK5BW036	35,000	TDR	—	—	14	—	12.25
	CK5PW036	35,000	TDR&TXV	14	—	—	—	12.25
	CK5A/CK5BA042	35,400	TDR	—	—	14	—	12.3
	CK3BA042	35,400	TDR	—	—	14	—	12.3
	CK5A/CK5BT042	35,400	TDR	—	—	14	—	12.3
	CK5PA042	35,400	TDR&TXV	14	—	—	—	12.3
	CK5PT042	35,400	TDR&TXV	14	—	—	—	12.3
	CK5A/CK5BE042	35,400	TDR	—	—	14	—	12.3
	CK5PE042	35,400	TDR&TXV	14	—	—	—	12.3
	CE3AA036	34,800	TDR	—	—	13.5	—	12.05
	CE3AA042	35,400	TDR	—	—	14	—	12.4
	COILS + 355MAV060080 VARIABLE SPEED FURNACE							
	CC5A/CD5AW036	35,000	TDR	—	—	14	—	12.25
	CC5A/CD5AA042	35,000	TDR	—	—	14	—	12.35
	CC5A/CD5AW042	35,000	TDR	—	—	14	—	12.25
	CK5A/CK5BW036	35,000	TDR	—	—	14	—	12.1
	CK5PW036	35,000	TDR&TXV	14	—		—	12.1
	CK5A/CK5BA042	35,400	TDR	—	—	14	—	12.2
	CK3BA042	35,400	TDR	—	—	14	—	12.2
	CK5A/CK5BT042	35,400	TDR	—	—	14	—	12.2
	CK5PA042	35,400	TDR&TXV	14	—		—	12.2
	CK5PT042	35,400	TDR&TXV	14	—		—	12.2
	CE3AA036	34,800	TDR	—	—	13.5	—	12.1
	CE3AA042	35,400	TDR	—	—	14	—	12.4
	COILS + 355MAV060100 VARIABLE SPEED FURNACE							
	CC5A/CD5AW036	35,000	TDR	—	—	14	—	12.25
	CC5A/CD5AA042	35,000	TDR	—	—	14	—	12.35
	CC5A/CD5AW042	35,000	TDR	—	—	14	—	12.25
	CK5A/CK5BW036	35,000	TDR	—	—	14	—	12.45
	CK5PW036	35,000	TDR&TXV	14	—	—	—	12.45
	CK5A/CK5BA042	35,400	TDR	—	—	14	—	12.5
	CK3BA042	35,400	TDR	—	—	14	—	12.5
	CK5A/CK5BT042	35,400	TDR	—	—	14	—	12.5

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
	CK5PA042	35,400	TDR&TXV	14	—	—	—	12.5
	CK5PT042	35,400	TDR&TXV	14	—	—	—	12.5
	CK5A/CK5BE042	35,400	TDR	—	—	14	—	12.5
	CK5PE042	35,400	TDR&TXV	14	—		—	12.5
	CE3AA036	34,800	TDR	—	—	13.5	—	12.1
	CE3AA042	35,400	TDR	—	—	14	—	12.4
	COILS + 355MAV060120 VARIABLE SPEED FURNACE							
	CC5A/CD5AW036	35,000	TDR	—	—	14	—	12.25
036-A	CC5A/CD5AA042	35,000	TDR	—	—	14	—	12.35
	CC5A/CD5AW042	35,000	TDR	—	—	14	—	12.25
	CK5A/CK5BW036	35,000	TDR	—	—	14	—	12.4
	CK5PW036	35,000	TDR&TXV	14	—	—	—	12.4
	CK5A/CK5BA042	35,400	TDR	—	—	14	—	12.45
	CK5A/CK5BT042	35,400	TDR	—	—	14	—	12.45
	CK5PA042	35,400	TDR&TXV	14	—	—	—	12.45
	CK5PT042	35,400	TDR&TXV	14	—	—	—	12.45
	CE3AA036	34,800	TDR	—	—	13.5	—	12.1
	CE3AA042	35,400	TDR	—	—	14	—	12.4
	CK5PA048*	41,500	TXV	—	13	—	—	11.6
	CC5A/CD5AA042	41,000	NONE	—	—	—	13	11.55
	CC5A/CD5AC048	41,000	NONE	—	—	—	12.5	11.4
	CC5A/CD5AW042	41,000	NONE	—	—	—	12.5	11.45
	CC5A/CD5AW048	41,500	NONE	—	—	—	13	11.55
	CD5AA048	41,500	NONE	—	—	—	13	11.55
	CE3AA042	41,000	NONE	—	—	—	13	11.6
	CE3AA048	41,500	NONE	—	—	—	13	11.65
	CF5AA048	41,500	NONE	—	—	—	13	11.6
	CK3BA042	41,000	NONE	—	—	—	13	11.55
	CK3BA048	41,500	NONE	—	—	—	13	11.6
	CK5A/CK5BA042	41,000	NONE	—	—	—	13	11.55
	CK5A/CK5BA048	41,500	NONE	—	—	—	13	11.6
	CK5A/CK5BE042	41,000	NONE	—	—	—	13	11.6
	CK5A/CK5BT042	41,000	NONE	—	—	—	13	11.55
	CK5A/CK5BT048	41,500	NONE	—	—	—	13	11.6
	CK5A/CK5BW048	41,500	NONE	—	—	—	13	11.6
	CK5PA042	41,000	TXV	—	13	—	—	11.55
	CK5PE042	41,000	TXV	—	13	—	—	11.6
	CK5PT042	41,000	TXV	—	13	—	—	11.55
	CK5PT048	41,500	TXV	—	13	—	—	11.6
	CK5PW048	41,500	TXV	—	13	—	—	11.6
	F(A,B)4AN(F,B,C)042	41,000	TDR	—	—	12.5	—	11.4
	F(A,B)4AN(F,B,C)048	41,500	TDR	—	—	13	—	11.55
	FC4BN(F,B)042	41,000	TDR&TXV	12.5	—	—	—	11.4
	FC4BN(F,B)048	41,500	TDR&TXV	13	—	—	—	11.55
	FC4BNB054	42,000	TDR&TXV	13.5	—	—	—	12.25
	FG3AAA048	41,000	NONE	—	—	—	12.5	11.5
	FK4CNB006	43,000	TDR&TXV	14.5	—	—	—	13.25
	FK4CNF003	41,000	TDR&TXV	14	—	—	—	12.4
	FK4CNF005	42,500	TDR&TXV	14	—	—	—	12.9
	FV4ANB006	43,000	TDR&TXV	14.5	—	—	—	13.25
042-A	FV4ANF003	41,000	TDR&TXV	14	—	—	—	12.4
	FV4ANF005	42,500	TDR&TXV	14	—	—	—	12.9
	FX4ANF042	41,500	TDR&TXV	13	—	—	—	11.55
	FX4ANF048	42,000	TDR&TXV	13	—	—	—	11.75
	COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE							
	CC5A/CD5AA042	40,500	TDR	—	—	13.5	—	12.25
	CC5A/CD5AC048	40,500	TDR	—	—	13.5	—	12.3
	CD5AA048	41,000	TDR	—	—	13.5	—	12.45
	CE3AA042	40,500	TDR	—	—	13.5	—	12.35
	CE3AA048	41,000	TDR	—	—	13.5	—	12.4
	CK3BA042	40,500	TDR	—	—	13.5	—	12.3
	CK3BA048	41,000	TDR	—	—	13.5	—	12.4
	CK5A/CK5BA042	40,500	TDR	—	—	13.5	—	12.3
	CK5A/CK5BA048	41,000	TDR	—	—	13.5	—	12.4
	CK5A/CK5BE042	40,500	TDR	—	—	13.5	—	12.35
	CK5A/CK5BT042	40,500	TDR	—	—	13.5	—	12.3
	CK5A/CK5BT048	41,000	TDR	—	—	13.5	—	12.4
	CK5PA042	40,500	TDR&TXV	13.5	—	—	—	12.3
	CK5PA048	41,000	TDR&TXV	13.5	—	—	—	12.4
	CK5PE042	40,500	TDR&TXV	13.5	—	—	—	12.35
	CK5PT042	40,500	TDR&TXV	13.5	—	—	—	12.3
	CK5PT048	41,000	TDR&TXV	13.5	—	—	—	12.4
	COILS + 315(A,J)AV066110 VARIABLE SPEED FURNACE							
	CC5A/CD5AA042	40,500	TDR	—	—	13.5	—	12.4
	CC5A/CD5AC048	40,500	TDR	—	—	13.5	—	12.4
	CC5A/CD5AW042	40,500	TDR	—	—	13.5	—	12.3
	CC5A/CD5AW048	41,000	TDR	—	—	14	—	12.55
	CD5AA048	41,000	TDR	—	—	14	—	12.55
	CE3AA042	40,500	TDR	—	—	13.5	—	12.45
	CE3AA048	41,000	TDR	—	—	14	—	12.5
	CK3BA042	40,500	TDR	—	—	13.5	—	12.4
	CK3BA048	41,000	TDR	—	—	14	—	12.55

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
042-A	CK5A/CK5BA042	40,500	TDR	—	—	13.5	—	12.4
	CK5A/CK5BA048	41,000	TDR	—	—	14	—	12.55
	CK5A/CK5BT042	40,500	TDR	—	—	13.5	—	12.4
	CK5A/CK5BT048	41,000	TDR	—	—	14	—	12.55
	CK5A/CK5BW048	41,000	TDR	—	—	14	—	12.55
	CK5PA042	40,500	TDR&TXV	13.5	—	—	—	12.4
	CK5PA048	41,000	TDR&TXV	14	—	—	—	12.55
	CK5PT042	40,500	TDR&TXV	13.5	—	—	—	12.4
	CK5PT048	41,000	TDR&TXV	14	—	—	—	12.55
	CK5PW048	41,000	TDR&TXV	14	—	—	—	12.55
	COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE							
	CC5A/CD5AA042	40,500	TDR	—	—	13.5	—	12.4
	CC5A/CD5AC048	40,500	TDR	—	—	13.5	—	12.45
	CC5A/CD5AW042	40,500	TDR	—	—	13.5	—	12.3
	CC5A/CD5AW048	41,000	TDR	—	—	14	—	12.6
	CD5AA048	41,000	TDR	—	—	14	—	12.6
	CE3AA042	40,500	TDR	—	—	13.5	—	12.45
	CE3AA048	41,000	TDR	—	—	14	—	12.5
	CK3BA042	40,500	TDR	—	—	13.5	—	12.4
	CK3BA048	41,000	TDR	—	—	14	—	12.6
	CK5A/CK5BA042	40,500	TDR	—	—	13.5	—	12.4
	CK5A/CK5BA048	41,000	TDR	—	—	14	—	12.6
	CK5A/CK5BT042	40,500	TDR	—	—	13.5	—	12.4
	CK5A/CK5BT048	41,000	TDR	—	—	14	—	12.6
	CK5A/CK5BW048	41,000	TDR	—	—	14	—	12.6
	CK5PA042	40,500	TDR&TXV	13.5	—	—	—	12.4
	CK5PA048	41,000	TDR&TXV	14	—	—	—	12.6
	CK5PT042	40,500	TDR&TXV	13.5	—	—	—	12.4
	CK5PT048	41,000	TDR&TXV	14	—	—	—	12.6
	CK5PW048	41,000	TDR&TXV	14	—	—	—	12.6
	COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE							
	CC5A/CD5AA042	40,500	TDR	—	—	13.5	—	12.4
	CC5A/CD5AC048	40,500	TDR	—	—	13.5	—	12.5
	CC5A/CD5AW042	40,500	TDR	—	—	13.5	—	12.3
	CC5A/CD5AW048	41,000	TDR	—	—	14	—	12.6
	CD5AA048	41,000	TDR	—	—	14	—	12.65
	CE3AA042	40,500	TDR	—	—	13.5	—	12.5
	CE3AA048	41,000	TDR	—	—	14	—	12.55
	CK3BA042	40,500	TDR	—	—	13.5	—	12.45
	CK3BA048	41,000	TDR	—	—	14	—	12.65
	CK5A/CK5BA042	40,500	TDR	—	—	13.5	—	12.45
	CK5A/CK5BA048	41,000	TDR	—	—	14	—	12.65
	CK5A/CK5BT042	40,500	TDR	—	—	13.5	—	12.45
	CK5A/CK5BT048	41,000	TDR	—	—	14	—	12.65
	CK5A/CK5BW048	41,000	TDR	—	—	14	—	12.65
	CK5PA042	40,500	TDR&TXV	13.5	—	—	—	12.45
	CK5PA048	41,000	TDR&TXV	14	—	—	—	12.65
	CK5PT042	41,500	TDR&TXV	13.5	—	—	—	12.45
	CK5PT048	41,000	TDR&TXV	14	—	—	—	12.65
	CK5PW048	41,000	TDR&TXV	14	—	—	—	12.65
	COILS + 355MAV042080 VARIABLE SPEED FURNACE							
	CC5A/CD5AA042	40,500	TDR	—	—	13.5	—	12.15
	CC5A/CD5AW042	40,500	TDR	—	—	13.5	—	12.05
	CD5AA048	41,000	TDR	—	—	13.5	—	12.3
	CE3AA042	40,500	TDR	—	—	13.5	—	12.15
	CE3AA048	41,000	TDR	—	—	13.5	—	12.25
	CK5PA048	41,000	TDR&TXV	13.5	—	—	—	12.2
	CK5PT048	41,000	TDR&TXV	13.5	—	—	—	12.2
	COILS + 355MAV060080 VARIABLE SPEED FURNACE							
	CC5A/CD5AA042	40,500	TDR	—	—	13.5	—	12.2
	CC5A/CD5AW042	40,500	TDR	—	—	13.5	—	12.1
	CD5AA048	41,000	TDR	—	—	13.5	—	12.35
	CE3AA042	40,500	TDR	—	—	13.5	—	12.2
	CE3AA048	41,000	TDR	—	—	13.5	—	12.3
	CK5A/CK5BA048	41,000	TDR	—	—	13.5	—	12.05
	CK5A/CK5BT048	41,000	TDR	—	—	13.5	—	12.05
	CK5PA048	41,000	TDR&TXV	13.5	—	—	—	12.05
	CK5PT048	41,000	TDR&TXV	13.5	—	—	—	12.05
	COILS + 355MAV060100 VARIABLE SPEED FURNACE							
	CC5A/CD5AA042	40,500	TDR	—	—	13.5	—	12.2
	CC5A/CD5AW042	40,500	TDR	—	—	13.5	—	12.1
	CD5AA048	41,000	TDR	—	—	13.5	—	12.35
	CE3AA042	40,500	TDR	—	—	13.5	—	12.2
	CE3AA048	41,000	TDR	—	—	13.5	—	12.3
	CK3BA048	41,000	TDR	—	—	14	—	12.45
	CK5A/CK5BA048	41,000	TDR	—	—	14	—	12.45
	CK5A/CK5BT048	41,000	TDR	—	—	14	—	12.45
	CK5PA048	41,000	TDR&TXV	14	—	—	—	12.45
	CK5PT048	41,000	TDR&TXV	14	—	—	—	12.45

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
	COILS + 355MAV060120 VARIABLE SPEED FURNACE							
042-A	CC5A/CD5AA042	40,500	TDR	—	—	13.5	—	12.2
	CC5A/CD5AW042	40,500	TDR	—	—	13.5	—	12.1
	CC5A/CD5AW048	41,000	TDR	—	—	13.5	—	12.3
	CE3AA048	41,000	TDR	—	—	13.5	—	12.3
	CK3BA048	41,000	TDR	—	—	14	—	12.45
	CK5A/CK5BA048	41,000	TDR	—	—	14	—	12.45
	CK5A/CK5BT048	41,000	TDR	—	—	14	—	12.45
	CK5A/CK5BW048	41,000	TDR	—	—	14	—	12.45
	CK5PA048	41,000	TDR&TXV	14	—	—	—	12.45
	CK5PT048	41,000	TDR&TXV	14	—	—	—	12.45
	CK5PW048	41,000	TDR&TXV	14	—	—	—	12.45
048-A	CK5PA060*	47,000	TXV	—	13	—	—	11.3
	CC5A/CD5AA060	46,000	NONE	—	—	—	12.5	11.05
	CC5A/CD5AC048	45,000	NONE	—	—	—	12.5	10.95
	CC5A/CD5AW048	46,000	NONE	—	—	—	12.5	11.05
	CC5A/CD5AW060	47,000	NONE	—	—	—	13	11.25
	CD5AA048	46,000	NONE	—	—	—	12.5	11.05
	CD5PX060	47,000	TXV	—	13	—	—	11.4
	CE3AA048	46,000	NONE	—	—	—	12.5	11.15
	CE3AA060	47,000	NONE	—	—	—	13	11.35
	CF5AA048	46,000	NONE	—	—	—	12.5	11.1
	CK3BA048	46,000	NONE	—	—	—	12.5	11.05
	CK3BA060	47,000	NONE	—	—	—	13	11.3
	CK5A/CK5BA048	46,000	NONE	—	—	—	12.5	11.05
	CK5A/CK5BA060	47,000	NONE	—	—	—	13	11.3
	CK5A/CK5BT048	46,000	NONE	—	—	—	12.5	11.05
	CK5A/CK5BT060	47,000	NONE	—	—	—	13	11.3
	CK5A/CK5BW048	46,000	NONE	—	—	—	12.5	11.05
	CK5A/CK5BX060	47,500	NONE	—	—	—	13	11.45
	CK5PA048	46,000	TXV	—	12.5	—	—	11.05
	CK5PT048	46,000	TXV	—	12.5	—	—	11.05
	CK5PT060	47,000	TXV	—	13	—	—	11.3
	CK5PW048	46,000	TXV	—	12.5	—	—	11.05
	CK5PX060	47,500	TXV	—	13	—	—	11.45
	F(A,B)4AN(F,B,C)048	47,000	TDR	—	—	12.5	—	11
	F(A,B)4AN(F,B,C)060	47,500	TDR	—	—	12.5	—	11
	FB4ANB070	48,000	TDR	—	—	13	—	11.35
	FC4BN(F,B)048	47,000	TDR&TXV	12.5	—	—	—	11
	FC4BN(F,B)060	47,500	TDR&TXV	12.5	—	—	—	11
	FC4BNB054	48,000	TDR&TXV	13	—	—	—	11.4
	FC4BNB070	48,000	TDR&TXV	13	—	—	—	11.35
	FG3AAA048	45,500	NONE	—	—	—	12.5	10.95
	FG3AAA060	46,000	NONE	—	—	—	12.5	11.15
	FK4CNB006	48,000	TDR&TXV	14	—	—	—	12.45
	FK4CNF005	47,000	TDR&TXV	14	—	—	—	12.1
	FV4ANB006	48,000	TDR&TXV	14	—	—	—	12.45
	FV4ANF005	47,000	TDR&TXV	14	—	—	—	12.1
	FX4ANB060	48,000	TDR&TXV	13	—	—	—	11.35
	FX4ANF048	47,000	TDR&TXV	13	—	—	—	11.2
	COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE							
	CC5A/CD5AC048	45,000	TDR	—	—	13	—	11.4
	CD5AA048	45,500	TDR	—	—	13.5	—	11.55
	CE3AA048	45,500	TDR	—	—	13.5	—	11.5
	CE3AA060	46,000	TDR	—	—	13.5	—	11.85
	CK3BA048	45,500	TDR	—	—	13.5	—	11.5
	CK5A/CK5BA048	45,500	TDR	—	—	13.5	—	11.5
	CK5A/CK5BT048	45,500	TDR	—	—	13.5	—	11.5
	CK5PA048	45,500	TDR&TXV	13.5	—	—	—	11.5
	CK5PT048	45,500	TDR&TXV	13.5	—	—	—	11.5
	COILS + 315(A,J)AV066110 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	45,500	TDR	—	—	13.5	—	11.75
	CC5A/CD5AC048	45,000	TDR	—	—	13.5	—	11.65
	CC5A/CD5AW048	45,500	TDR	—	—	13.5	—	11.75
	CD5AA048	45,500	TDR	—	—	13.5	—	11.75
	CD5PX060	47,000	TDR&TXV	14	—	—	—	12.15
	CE3AA048	45,500	TDR	—	—	13.5	—	11.75
	CE3AA060	46,000	TDR	—	—	14	—	12.1
	CK3BA048	45,500	TDR	—	—	13.5	—	11.75
	CK3BA060	46,500	TDR	—	—	14	—	12.05
	CK5A/CK5BA048	45,500	TDR	—	—	13.5	—	11.75
	CK5A/CK5BA060	46,500	TDR	—	—	14	—	12.05
	CK5A/CK5BT048	45,500	TDR	—	—	13.5	—	11.75
	CK5A/CK5BT060	46,500	TDR	—	—	14	—	12.05
	CK5A/CK5BW048	45,500	TDR	—	—	13.5	—	11.75
	CK5A/CK5BX060	47,000	TDR	—	—	14	—	12.3
	CK5PA048	45,500	TDR&TXV	13.5	—	—	—	11.75
	CK5PA060	46,500	TDR&TXV	14	—	—	—	12.05
	CK5PT048	45,500	TDR&TXV	13.5	—	—	—	11.75
	CK5PT060	46,500	TDR&TXV	14	—	—	—	12.05
	CK5PW048	45,500	TDR&TXV	13.5	—	—	—	11.75
	CK5PX060	47,000	TDR&TXV	14	—	—	—	12.3

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
	COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	45,500	TDR	—	—	13.5	—	11.75
	CC5A/CD5AC048	45,000	TDR	—	—	13.5	—	11.6
	CC5A/CD5AW048	45,500	TDR	—	—	13.5	—	11.7
	CC5A/CD5AW060	46,500	TDR	—	—	14	—	12.05
	CD5AA048	45,500	TDR	—	—	13.5	—	11.7
	CD5PX060	47,000	TDR&TXV	14	—	14	—	12.1
	CE3AA048	45,500	TDR	—	—	13.5	—	11.65
	CE3AA060	46,000	TDR	—	—	14	—	12.05
	CK3BA048	45,500	TDR	—	—	13.5	—	11.7
	CK3BA060	46,500	TDR	—	—	14	—	12.05
	CK5A/CK5BA048	45,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BA060	46,500	TDR	—	—	14	—	12.05
	CK5A/CK5BT048	45,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BT060	46,500	TDR	—	—	14	—	12.05
	CK5A/CK5BW048	45,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BX060	47,000	TDR	—	—	14	—	12.25
	CK5PA048	45,500	TDR&TXV	13.5	—	—	—	11.7
	CK5PA060	46,500	TDR&TXV	14	—	—	—	12.05
	CK5PT048	45,500	TDR&TXV	13.5	—	—	—	11.7
	CK5PT060	46,500	TDR&TXV	14	—	—	—	12.05
	CK5PW048	45,500	TDR&TXV	13.5	—	—	—	11.7
	CK5PX060	47,000	TDR&TXV	14	—	—	—	12.25
	COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	46,000	TDR	—	—	13.5	—	11.85
	CC5A/CD5AC048	45,000	TDR	—	—	13.5	—	11.7
	CC5A/CD5AW048	45,500	TDR	—	—	13.5	—	11.85
	CC5A/CD5AW060	46,500	TDR	—	—	14	—	12.15
	CD5AA048	45,500	TDR	—	—	13.5	—	11.85
	CD5PX060	47,000	TDR&TXV	14	—	—	—	12.25
	CE3AA048	45,500	TDR	—	—	13.5	—	11.8
	CE3AA060	46,000	TDR	—	—	14	—	12.15
	CK3BA048	45,500	TDR	—	—	13.5	—	11.8
	CK3BA060	46,500	TDR	—	—	14	—	12.15
	CK5A/CK5BA048	45,500	TDR	—	—	13.5	—	11.8
	CK5A/CK5BA060	46,500	TDR	—	—	14	—	12.15
	CK5A/CK5BT048	45,500	TDR	—	—	13.5	—	11.8
	CK5A/CK5BT060	46,500	TDR	—	—	14	—	12.15
	CK5A/CK5BW048	45,500	TDR	—	—	13.5	—	11.8
048-A	CK5A/CK5BX060	47,000	TDR	—	—	14	—	12.35
	CK5PA048	45,500	TDR&TXV	13.5	—	—	—	11.8
	CK5PA060	46,500	TDR&TXV	14	—	—	—	12.15
	CK5PT048	45,500	TDR&TXV	13.5	—	—	—	11.8
	CK5PT060	46,500	TDR&TXV	14	—	—	—	12.15
	CK5PW048	45,500	TDR&TXV	13.5	—	—	—	11.8
	CK5PX060	47,000	TDR&TXV	14	—	—	—	12.35
	COILS + 355MAV060080 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	45,500	TDR	—	—	13	—	11.45
	CC5A/CD5AW060	46,000	TDR	—	—	13.5	—	11.75
	CE3AA060	46,000	TDR	—	—	13.5	—	11.8
	COILS + 355MAV060100 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	45,500	TDR	—	—	13	—	11.45
	CC5A/CD5AW060	46,000	TDR	—	—	13.5	—	11.8
	CE3AA060	46,000	TDR	—	—	13.5	—	11.8
	CK3BA060	46,000	TDR	—	—	13.5	—	11.75
	CK5A/CK5BA060	46,000	TDR	—	—	13.5	—	11.75
	CK5A/CK5BT060	46,000	TDR	—	—	13.5	—	11.75
	CK5A/CK5BX060	47,000	TDR	—	—	13.5	—	11.95
	CK5PA060	46,000	TDR&TXV	13.5	—	—	—	11.75
	CK5PT060	46,000	TDR&TXV	13.5	—	—	—	11.75
	CK5PX060	47,000	TDR&TXV	13.5	—	—	—	11.95
	COILS + 355MAV060120 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	45,500	TDR	—	—	13	—	11.45
	CC5A/CD5AW060	46,000	TDR	—	—	13.5	—	11.8
	CE3AA060	46,000	TDR	—	—	13.5	—	11.8
	CK3BA048	45,500	TDR	—	—	13.5	—	11.55
	CK3BA060	46,000	TDR	—	—	13.5	—	11.8
	CK5A/CK5BA048	45,500	TDR	—	—	13.5	—	11.55
	CK5A/CK5BA060	46,000	TDR	—	—	13.5	—	11.8
	CK5A/CK5BT048	45,500	TDR	—	—	13.5	—	11.55
	CK5A/CK5BT060	46,000	TDR	—	—	13.5	—	11.8
	CK5A/CK5BW048	45,500	TDR	—	—	13.5	—	11.55
	CK5A/CK5BX060	47,000	TDR	—	—	13.5	—	12
	CK5PA048	45,500	TDR&TXV	13.5	—	—	—	11.55
	CK5PA060	46,000	TDR&TXV	13.5	—	—	—	11.8
	CK5PT048	45,500	TDR&TXV	13.5	—	—	—	11.55
	CK5PT060	46,000	TDR&TXV	13.5	—	—	—	11.8
	CK5PW048	45,500	TDR&TXV	13.5	—	—	—	11.55
	CK5PX060	47,000	TDR&TXV	13.5	—	—	—	12

See notes on page 16.

COMBINATION RATINGS Continued

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER				EER
				Standard Rating	TDR	Puron ® TXV‡	Puron TXV‡ and Bryant Gas Furnace or Accessory TDR†	
060-A	CD5PX060*	57,000	TXV	—	13	—	—	11.5
	CC5A/CD5AA060	55,000	NONE	—	—	—	12.5	11.1
	CC5A/CD5AW060	56,000	NONE	—	—	—	13	11.35
	CE3AA060	56,000	NONE	—	—	—	13	11.45
	CK3BA060	56,500	NONE	—	—	—	13	11.4
	CK5A/CK5BA060	56,500	NONE	—	—	—	13	11.4
	CK5A/CK5BT060	56,500	NONE	—	—	—	13	11.4
	CK5A/CK5BX060	57,000	NONE	—	—	—	13	11.55
	CK5PA060	56,500	TXV	—	13	—	—	11.4
	CK5PT060	56,500	TXV	—	13	—	—	11.4
	CK5PX060	57,000	TXV	—	13	—	—	11.55
	F(A,B)4AN(F,B,C)060	57,000	TDR	—	—	13	—	11.15
	FB4ANB070	58,000	TDR	—	—	13	—	11.45
	FC4BN(F,B)060	57,000	TDR&TXV	13	—	—	—	11.15
	FC4BNB070	58,000	TDR&TXV	13	—	—	—	11.45
	FG3AAA060	56,000	NONE	—	—	—	12.5	11.2
	FK4CNB006	58,000	TDR&TXV	14	—	—	—	12.1
	FV4ANB006	58,000	TDR&TXV	14	—	—	—	12.1
	FX4ANB060	57,500	TDR&TXV	13	—	—	—	11.45
	COILS + 315(A,J)AV066110 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	55,000	TDR	—	—	13	—	11.4
	CD5PX060	57,000	TDR&TXV	14	—	—	—	11.85
	CE3AA060	57,000	TDR	—	—	13.5	—	11.85
	CK3BA060	56,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BA060	56,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BT060	56,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BX060	57,500	TDR	—	—	14	—	12
	CK5PA060	56,500	TDR&TXV	13.5	—	—	—	11.7
	CK5PT060	56,500	TDR&TXV	13.5	—	—	—	11.7
	CK5PX060	57,500	TDR&TXV	—	—	14	—	12
	COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	55,000	TDR	—	—	13.5	—	11.4
	CC5A/CD5AW060	56,500	TDR	—	—	13.5	—	11.75
	CD5PX060	57,000	TDR&TXV	14	—	—	—	11.8
	CE3AA060	57,000	TDR	—	—	13.5	—	11.8
	CK3BA060	56,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BA060	56,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BT060	56,500	TDR	—	—	13.5	—	11.7
	CK5A/CK5BX060	57,500	TDR	—	—	14	—	12
	CK5PA060	56,500	TDR&TXV	13.5	—	—	—	11.7
	CK5PT060	56,500	TDR&TXV	13.5	—	—	—	11.7
	CK5PX060	57,500	TDR&TXV	14	—	—	—	12
	COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE							
	CC5A/CD5AA060	55,500	TDR	—	—	13.5	—	11.5
	CC5A/CD5AW060	56,500	TDR	—	—	13.5	—	11.85
	CD5PX060	57,000	TDR&TXV	14	—	—	—	11.9
	CE3AA060	57,000	TDR	—	—	13.5	—	11.9
	CK3BA060	56,500	TDR	—	—	13.5	—	11.8
	CK5A/CK5BA060	56,500	TDR	—	—	13.5	—	11.8
	CK5A/CK5BT060	56,500	TDR	—	—	13.5	—	11.8
	CK5A/CK5BX060	57,500	TDR	—	—	14	—	12.05
	CK5PA060	56,500	TDR&TXV	13.5	—	—	—	11.8
	CK5PT060	56,500	TDR&TXV	13.5	—	—	—	11.8
	CK5PX060	57,500	TDR&TXV	14	—	—	—	12.05

* Tested combination.

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

‡ TXV must be Puron® compatible and hard shutoff type.

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		
		Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys
CFM	EWB	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**
539GN018-A Outdoor Section With CK5PA024 Indoor Section																			
525	57	16.54	16.54	1.16	15.95	15.95	1.35	15.31	15.31	1.55	14.61	14.61	1.76	13.82	13.82	2.01	12.93	12.93	2.27
	62	17.07	15.46	1.16	16.32	15.11	1.35	15.52	14.73	1.55	14.68	14.33	1.77	13.82	13.82	2.01	12.93	12.93	2.27
	67	18.71	13.10	1.17	17.90	12.76	1.36	17.00	12.37	1.56	16.03	11.97	1.78	14.96	11.54	2.02	13.78	11.06	2.28
	72	20.58	10.74	1.19	19.69	10.40	1.37	18.70	10.02	1.57	17.64	9.62	1.79	16.47	9.19	2.03	15.14	8.71	2.29
600	57	17.26	17.26	1.19	16.61	16.61	1.38	15.92	15.92	1.58	15.17	15.17	1.80	14.33	14.33	2.04	13.36	13.36	2.30
	62	17.47	16.60	1.19	16.70	16.23	1.38	15.91	15.82	1.58	15.17	15.17	1.80	14.33	14.33	2.04	13.36	13.36	2.30
	67	19.09	13.91	1.20	18.21	13.55	1.39	17.28	13.17	1.59	16.27	12.76	1.81	15.17	12.33	2.05	13.95	11.85	2.31
	72	20.98	11.26	1.22	20.03	10.90	1.40	19.01	10.51	1.60	17.90	10.11	1.82	16.68	9.67	2.06	15.32	9.18	2.32
675	57	17.83	17.83	1.22	17.15	17.15	1.41	16.44	16.44	1.61	15.63	15.63	1.83	14.73	14.73	2.07	13.72	13.72	2.33
	62	17.84	17.65	1.22	17.15	17.15	1.41	16.44	16.44	1.61	15.63	15.63	1.83	14.73	14.73	2.07	13.72	13.72	2.33
	67	19.35	14.68	1.23	18.45	14.31	1.42	17.49	13.93	1.62	16.46	13.53	1.84	15.34	13.09	2.08	14.07	12.59	2.33
	72	21.27	11.73	1.25	20.28	11.36	1.43	19.23	10.98	1.63	18.08	10.57	1.85	16.84	10.12	2.09	15.42	9.63	2.35

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	018	0.97	1.01	**COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE**			
	024	1.00	1.02	CC5A/CD5AA	018	0.97	0.92
CC5A/CD5AW	024	1.00	1.02		024	1.00	0.92
CE3AA	024	1.00	1.01	CC5A/CD5AW	024	1.00	0.92
CF5AA	024	1.00	1.02	CE3AA	024	1.00	0.91
CK3BA	024	1.00	1.00	CK3BA	024	1.03	0.93
CK5A/CK5BA	018	0.97	0.99	CK5A/CK5BA	018	1.00	0.93
	024	1.00	1.00		024	1.03	0.93
CK5A/CK5BW	024	1.00	1.00	CK5A/CK5BW	024	1.03	0.93
CK5PA	018	0.97	0.99	CK5PA	018	1.00	0.93
	024	1.00	1.00		024	1.03	0.93
CK5PW	024	1.00	1.00	CK5PW	024	1.03	0.93
F(A,B)4AN(F,C)	018	0.97	1.00	**COILS + 355MAV042060 VARIABLE SPEED FURNACE**			
	024	1.00	1.00	CC5A/CD5AW	024	1.03	0.95
FC4BNF	024	1.00	1.00	CE3AA	024	1.03	0.95
FF1DNA	018	0.97	0.97	CK5A/CK5BW	024	1.03	0.94
	024	1.00	1.02	CK5PW	024	1.03	0.94
FG3AAA	024	0.97	1.00	**COILS + 355MAV042080 VARIABLE SPEED FURNACE**			
FK4CNF	001	1.03	0.91	CC5A/CD5AW	024	1.03	0.95
	002	1.03	0.91	CE3AA	024	1.03	0.95
FV4ANF	002	1.03	0.91		—	—	—
	018	1.00	1.00				

See notes on page 28.

DETAILED COOLING CAPACITIES continued*

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**
539GN024-A Outdoor Section With CK5PA036 Indoor Section																			
700	57	22.97	22.97	1.72	22.11	22.11	1.90	21.21	21.21	2.10	20.25	20.25	2.32	19.16	19.16	2.56	17.92	17.92	2.81
	62	24.10	21.06	1.73	23.01	20.54	1.91	21.88	20.00	2.11	20.65	19.42	2.32	19.30	18.78	2.56	17.92	17.92	2.81
	67	26.47	17.98	1.74	25.26	17.46	1.92	24.00	16.92	2.12	22.63	16.34	2.34	21.10	15.71	2.57	19.41	15.02	2.83
	72	29.10	14.90	1.76	27.77	14.38	1.94	26.39	13.83	2.14	24.88	13.26	2.36	23.20	12.63	2.59	21.31	11.93	2.84
800	57	24.02	24.02	1.76	23.13	23.13	1.95	22.16	22.16	2.14	21.09	21.09	2.36	19.92	19.92	2.60	18.59	18.59	2.85
	62	24.73	22.64	1.77	23.61	22.11	1.95	22.40	21.53	2.15	21.14	20.88	2.36	19.92	19.92	2.60	18.59	18.59	2.85
	67	27.09	19.13	1.78	25.84	18.61	1.96	24.48	18.04	2.16	23.02	17.45	2.38	21.43	16.81	2.61	19.68	16.11	2.86
	72	29.76	15.63	1.80	28.39	15.10	1.98	26.91	14.54	2.18	25.30	13.94	2.39	23.54	13.30	2.63	21.59	12.59	2.88
900	57	24.96	24.96	1.80	23.96	23.96	1.99	22.91	22.91	2.18	21.80	21.80	2.40	20.55	20.55	2.64	19.12	19.12	2.89
	62	25.26	24.12	1.80	24.09	23.54	1.99	22.90	22.90	2.18	21.80	21.80	2.40	20.55	20.55	2.64	19.12	19.12	2.89
	67	27.57	20.24	1.82	26.23	19.69	2.00	24.82	19.12	2.20	23.31	18.51	2.41	21.69	17.84	2.65	19.90	17.13	2.90
	72	0.00	0.00	0.00	28.82	15.78	2.02	27.27	15.20	2.22	25.60	14.60	2.43	23.79	13.94	2.67	21.79	13.24	2.92

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling Capacity	Cooling Power	Indoor Section	Size	Cooling Capacity	Cooling Power
CC5A/CD5AA	024	0.96	1.00	FX4ANF	030	0.98	0.98
	030	0.98	1.02	**COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE**			
	036	1.00	1.01	CC5A/CD5AA	024	0.96	0.92
CC5A/CD5AW	024	0.96	1.00		030	0.98	0.93
	030	0.98	1.02	CC5A/CD5AW	024	0.96	0.92
	036	1.00	1.01		030	0.98	0.93
CE3AA	024	0.96	0.99	CE3AA	024	0.96	0.92
	030	0.98	1.01		030	0.98	0.92
	036	1.00	1.02	CK3BA	024	0.96	0.91
CF5AA	024	0.96	1.00		030	0.98	0.92
	036	1.00	1.01	CK5A/CK5BA	024	0.96	0.91
CK3BA	024	0.96	0.98		030	0.98	0.92
	030	0.98	1.00	CK5A/CK5BW	024	0.96	0.91
	036	1.00	1.00		030	0.98	0.92
CK5A/CK5BA	024	0.96	0.98	CK5PA	024	0.96	0.91
	030	0.98	1.00		030	0.98	0.92
	036	1.00	1.00	CK5PW	024	0.96	0.91
CK5A/CK5BT	036	1.00	1.00		030	0.98	0.92
CK5A/CK5BW	024	0.96	0.98	**COILS + 355MAV042060 VARIABLE SPEED FURNACE**			
	030	0.98	1.00	CC5A/CD5AW	024	0.96	0.93
	036	1.00	1.00		030	0.98	0.94
CK5PA	024	0.96	0.98	CE3AA	024	0.96	0.93
	030	0.98	1.00		030	0.98	0.93
	036	1.00	1.00	CK3BA	024	0.96	0.92
CK5PT	036	1.00	1.00		030	0.98	0.93
CK5PW	024	0.96	0.98	CK5A/CK5BW	024	0.96	0.92
	030	0.98	1.00		030	0.98	0.93
	036	1.00	1.00	CK5PW	024	0.96	0.92
F(A,B)4AN(F,C)	024	0.96	0.98		030	0.98	0.93
	030	0.98	0.99	**COILS + 355MAV042080 VARIABLE SPEED FURNACE**			
FC4BNF	024	0.96	0.98	CC5A/CD5AW	024	0.96	0.92
	030	0.98	0.99		030	0.98	0.93
FF1DNA	024	0.96	0.98	CE3AA	024	0.96	0.92
	030	0.98	1.02		030	0.98	0.92
FG3AAA	024	0.96	1.02	CK3BA	024	0.96	0.90
FK4CNF	001	1.00	0.93		030	0.98	0.91
	002	1.00	0.92	CK5A/CK5BW	024	0.96	0.90
	003	1.02	0.92		030	0.98	0.91
FV4ANF	002	1.00	0.92	CK5PW	024	0.96	0.90
	003	1.00	0.90		030	0.98	0.92

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys
CFM	EWB	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**
539GN030-A Outdoor Section With CK5PA036 Indoor Section																			
875	57	28.65	28.65	2.05	27.59	27.59	2.27	26.43	26.43	2.50	25.16	25.16	2.76	23.77	23.77	3.05	22.17	22.17	28.65
	62	29.49	26.96	2.05	28.15	26.32	2.27	26.73	25.62	2.51	25.23	24.87	2.76	23.77	23.77	3.05	22.17	22.17	29.49
	67	32.26	22.77	2.07	30.77	22.15	2.29	29.15	21.47	2.52	27.42	20.76	2.78	25.54	20.00	3.07	23.44	19.17	32.26
	72	35.41	18.59	2.09	33.78	17.97	2.31	32.00	17.29	2.55	30.08	16.58	2.80	28.00	15.82	3.09	25.66	14.97	35.41
1000	57	29.86	29.86	2.10	28.68	28.68	2.32	27.43	27.43	2.56	26.09	26.09	2.82	24.58	24.58	3.11	22.85	22.85	29.86
	62	30.19	28.92	2.10	28.80	28.22	2.32	27.41	27.41	2.56	26.09	26.09	2.82	24.58	24.58	3.11	22.86	22.86	30.19
	67	32.88	24.21	2.12	31.28	23.56	2.34	29.60	22.88	2.57	27.81	22.16	2.83	25.87	21.38	3.12	23.72	20.53	32.88
	72	36.07	19.51	2.14	34.32	18.86	2.36	32.46	18.17	2.59	30.47	17.45	2.85	28.31	16.67	3.14	25.92	15.80	36.07
1125	57	30.83	30.83	2.15	29.58	29.58	2.37	28.29	28.29	2.61	26.82	26.82	2.87	25.22	25.22	3.16	23.43	23.43	30.83
	62	30.78	30.78	2.15	29.58	29.58	2.37	28.28	28.28	2.61	26.82	26.82	2.87	25.22	25.22	3.16	23.43	23.43	30.78
	67	33.30	25.58	2.17	31.66	24.92	2.38	29.93	24.23	2.62	28.09	23.50	2.88	26.13	22.72	3.17	23.90	21.82	33.30
	72	36.53	20.34	2.19	34.72	19.67	2.41	32.80	18.98	2.64	30.75	18.25	2.90	28.55	17.46	3.19	26.06	16.59	36.53

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	030	0.98	1.01	**COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE**			
	036	1.00	1.00	CC5A/CD5AA	030	0.97	0.93
CC5A/CD5AW	030	0.98	1.01		036	1.00	0.93
	036	1.00	1.00	CC5A/CD5AW	030	0.97	0.93
CE3AA	030	0.98	1.00	CE3AA	030	0.97	0.92
	036	1.00	1.01		036	0.98	0.92
CF5AA	036	1.00	1.01	CK3BA	030	0.97	0.92
CK3BA	030	0.98	1.00		036	1.00	0.92
	036	1.00	1.00	CK5A/CK5BA	030	0.97	0.92
CK5A/CK5BA	030	0.98	1.00		036	1.00	0.92
	036	1.00	1.00	CK5A/CK5BT	036	1.00	0.92
CK5A/CK5BT	036	1.00	1.00	CK5A/CK5BW	030	0.97	0.92
CK5A/CK5BW	030	0.98	1.00	CK5PA	030	0.97	0.92
	036	1.00	1.00		036	1.00	0.92
CK5PA	030	0.98	1.00	CK5PT	036	1.00	0.92
	036	1.00	1.00	CK5PW	030	0.97	0.92
CK5PT	036	1.00	1.00	**COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE**			
CK5PW	030	0.98	1.00	CC5A/CD5AA	030	0.97	0.91
	036	1.00	1.00		036	1.00	0.91
F(A,B)4AN(F,C)	030	0.98	0.99	CC5A/CD5AW	030	0.97	0.91
	036	1.00	1.03		036	1.00	0.91
FC4BNF	030	0.98	0.99	CE3AA	030	0.97	0.90
	036	1.00	1.03		036	0.98	0.90
FF1DNA	030	0.98	1.00	CK3BA	030	0.97	0.91
FG3AAA	036	0.98	1.01		036	1.00	0.91
FK4CNF	001	1.00	0.94	CK5A/CK5BA	030	0.97	0.91
	002	1.00	0.93		036	1.00	0.91
	003	1.01	0.91	CK5A/CK5BW	030	0.97	0.91
	005	1.03	0.91		036	1.00	0.91
FV4ANF	002	1.00	0.93	CK5PA	030	0.97	0.91
	003	1.01	0.91		036	1.00	0.91
	005	1.03	0.91	CK5PT	036	1.00	0.91
FX4ANF	030	1.00	1.00	CK5PW	030	0.97	0.91
	036	1.00	1.02		036	1.00	0.91

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys
CFM	EWB	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**
539GN030-A Outdoor Section With CK5PA036 Indoor Section continued																			
875	57	28.65	28.65	2.05	27.59	27.59	2.27	26.43	26.43	2.50	25.16	25.16	2.76	23.77	23.77	3.05	22.17	22.17	28.65
	62	29.49	26.96	2.05	28.15	26.32	2.27	26.73	25.62	2.51	25.23	24.87	2.76	23.77	23.77	3.05	22.17	22.17	29.49
	67	32.26	22.77	2.07	30.77	22.15	2.29	29.15	21.47	2.52	27.42	20.76	2.78	25.54	20.00	3.07	23.44	19.17	32.26
	72	35.41	18.59	2.09	33.78	17.97	2.31	32.00	17.29	2.55	30.08	16.58	2.80	28.00	15.82	3.09	25.66	14.97	35.41
1000	57	29.86	29.86	2.10	28.68	28.68	2.32	27.43	27.43	2.56	26.09	26.09	2.82	24.58	24.58	3.11	22.85	22.85	29.86
	62	30.19	28.92	2.10	28.80	28.22	2.32	27.41	27.41	2.56	26.09	26.09	2.82	24.58	24.58	3.11	22.86	22.86	30.19
	67	32.88	24.21	2.12	31.28	23.56	2.34	29.60	22.88	2.57	27.81	22.16	2.83	25.87	21.38	3.12	23.72	20.53	32.88
	72	36.07	19.51	2.14	34.32	18.86	2.36	32.46	18.17	2.59	30.47	17.45	2.85	28.31	16.67	3.14	25.92	15.80	36.07
1125	57	30.83	30.83	2.15	29.58	29.58	2.37	28.29	28.29	2.61	26.82	26.82	2.87	25.22	25.22	3.16	23.43	23.43	30.83
	62	30.78	30.78	2.15	29.58	29.58	2.37	28.28	28.28	2.61	26.82	26.82	2.87	25.22	25.22	3.16	23.43	23.43	30.78
	67	33.30	25.58	2.17	31.66	24.92	2.38	29.93	24.23	2.62	28.09	23.50	2.88	26.13	22.72	3.17	23.90	21.82	33.30
	72	36.53	20.34	2.19	34.72	19.67	2.41	32.80	18.98	2.64	30.75	18.25	2.90	28.55	17.46	3.19	26.06	16.59	36.53

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CK5A/CK5BW	030	0.97	0.93	CK5PW	030	0.98	0.95
CK5PA	030	0.97	0.93		036	1.01	0.94
	036	1.00	0.93	**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
CK5PT	036	1.00	0.93	CC5A/CD5AA	036	1.01	0.94
CK5PW	030	0.97	0.93	CC5A/CD5AW	030	0.98	0.94
COILS + 355MAV042060 VARIABLE SPEED FURNACE					036	1.01	0.94
CC5A/CD5AA	036	1.01	0.96	CE3AA	030	0.98	0.93
CC5A/CD5AW	030	0.98	0.95		036	1.01	0.96
CE3AA	030	0.98	0.94	CK3BA	030	0.98	0.93
	036	1.01	0.97		036	1.01	0.93
CK3BA	036	1.01	0.95	CK5A/CK5BA	036	1.01	0.93
CK5A/CK5BA	036	1.01	0.96	CK5A/CK5BT	036	1.01	0.93
CK5A/CK5BT	036	1.01	0.95	CK5A/CK5BW	030	0.98	0.93
CK5A/CK5BW	030	0.98	0.96		036	1.01	0.93
CK5PA	036	1.01	0.95	CK5PA	036	1.01	0.93
CK5PT	036	1.01	0.95	CK5PT	036	1.01	0.93
CK5PW	030	0.98	0.96	CK5PW	030	0.98	0.93
COILS + 355MAV042080 VARIABLE SPEED FURNACE					036	1.01	0.93
CC5A/CD5AW	030	0.98	0.94	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
	036	1.01	0.94	CC5A/CD5AW	036	1.01	0.94
CE3AA	030	0.98	0.93	CE3AA	030	0.98	0.93
	036	1.01	0.96	CE3AA	036	1.01	0.96
CK3BA	036	1.01	0.94	CK5A/CK5BW	036	1.01	0.93
CK5A/CK5BW	030	0.98	0.95	CK5PW	036	1.01	0.93
	036	1.01	0.94		—	—	—

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**
539GN036-A Outdoor Section With CK5PA042 Indoor Section																			
1050	57	34.46	34.46	2.46	33.15	33.15	2.72	31.79	31.79	3.01	30.27	30.27	3.33	28.57	28.57	3.67	26.70	26.70	4.05
	62	35.45	32.25	2.47	33.87	31.49	2.73	32.19	30.67	3.01	30.39	29.77	3.33	28.57	28.57	3.67	26.69	26.69	4.05
	67	38.77	27.26	2.49	36.97	26.49	2.75	35.08	25.70	3.04	33.00	24.85	3.35	30.74	23.93	3.69	28.21	22.92	4.06
	72	42.55	22.30	2.51	40.57	21.53	2.78	38.48	20.74	3.06	36.20	19.89	3.37	33.69	18.97	3.71	30.88	17.93	4.08
1200	57	35.86	35.86	2.53	34.47	34.47	2.79	32.95	32.95	3.07	31.32	31.32	3.39	29.56	29.56	3.74	27.48	27.48	4.11
	62	36.32	34.56	2.53	34.66	33.72	2.79	32.90	32.90	3.07	31.32	31.32	3.39	29.56	29.56	3.74	27.48	27.48	4.11
	67	39.50	28.94	2.55	37.63	28.17	2.81	35.60	27.34	3.09	33.44	26.48	3.40	31.10	25.54	3.75	28.52	24.52	4.12
	72	43.33	23.33	2.57	41.28	22.56	2.84	39.06	21.74	3.12	36.66	20.86	3.43	34.06	19.92	3.77	31.15	18.89	4.14
1350	57	37.01	37.01	2.59	35.51	35.51	2.85	33.92	33.92	3.14	32.23	32.23	3.45	30.29	30.29	3.80	28.12	28.12	4.17
	62	37.06	36.61	2.59	35.50	35.50	2.85	33.92	33.92	3.14	32.23	32.23	3.45	30.29	30.29	3.80	28.12	28.12	4.17
	67	40.05	30.53	2.61	38.07	29.73	2.87	35.98	28.90	3.15	33.77	28.02	3.46	31.38	27.07	3.81	28.76	26.01	4.18
	72	43.93	24.32	2.63	41.75	23.52	2.90	39.44	22.68	3.18	36.97	21.79	3.49	34.30	20.84	3.83	31.34	19.80	4.20

Multipliers for Determining the Performance With Other Indoor Sections (Continued)

Indoor Section	Size	Cooling Capacity	Cooling Power
CC5A/CD5AA	036	0.98	0.99
	042	1.00	1.00
CC5A/CD5AW	036	0.98	0.99
	042	0.99	1.00
CE3AA	036	0.98	1.00
	042	1.00	1.00
CF5AA	036	0.98	0.99
CK3BA	036	0.98	0.98
	042	1.00	1.00
CK5A/CK5BA	036	0.98	0.98
	042	1.00	1.00
CK5A/CK5BE	042	1.00	0.99
CK5A/CK5BT	036	0.98	0.98
	042	1.00	1.00
CK5A/CK5BW	036	0.98	0.98
CK5PA	036	0.98	0.98
	042	1.00	1.00
CK5PE	042	1.00	0.99
CK5PT	036	0.98	0.98
	042	1.00	1.00
CK5PW	036	0.98	0.98
F(A,B)4AN(F,B,C)	042	1.00	1.01
F(A,B)4AN(F,C)	036	0.98	1.02
FC4BN(F,B)	042	1.00	1.01
FC4BNF	036	0.98	1.02
FG3AAA	036	0.97	1.00
FK4CNB	006	1.04	0.90
FK4CNF	001	0.98	0.94
	002	0.98	0.94
	003	1.00	0.91
	005	1.01	0.89
FV4ANB	006	1.04	0.90
FV4ANF	002	0.98	0.94
	003	1.00	0.92
	005	1.01	0.89
FX4ANF	036	1.00	1.02
	042	1.01	1.00
COILS + 315(A,J)AV036070 VARIABLE SPEED FURNACE			
CC5A/CD5AA	036	0.98	0.93
CE3AA	036	0.98	0.94
	042	1.00	0.94
CK3BA	036	0.98	0.93
CK5A/CK5BA	036	0.98	0.93
CK5A/CK5BE	042	1.00	0.93
CK5A/CK5BT	036	0.98	0.93
CK5PA	036	0.98	0.93
CK5PE	042	1.00	0.93
CK5PT	036	0.98	0.93
COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE			
CC5A/CD5AA	036	0.98	0.92
	042	1.00	0.92
CC5A/CD5AW	036	0.98	0.92
CE3AA	036	0.98	0.93
	042	1.00	0.92
CK3BA	036	0.98	0.91
	042	1.00	0.92
CK5A/CK5BA	036	0.98	0.91
	042	1.00	0.92
CK5A/CK5BE	042	1.00	0.92
CK5A/CK5BT	036	0.98	0.91
	042	1.00	0.92
CK5A/CK5BW	036	0.98	0.91
CK5PA	036	0.98	0.91
	042	1.00	0.92
CK5PE	042	1.00	0.92
CK5PT	036	0.98	0.91
	042	1.00	0.92
CK5PW	036	0.98	0.91
COILS + 315(A,J)AV066110 VARIABLE SPEED FURNACE			
CC5A/CD5AA	036	0.98	0.91
	042	1.00	0.91
CC5A/CD5AW	036	0.98	0.91
	042	0.99	0.92
CE3AA	036	0.98	0.92
	042	1.00	0.91
CK3BA	036	0.98	0.91
	042	1.00	0.92
CK5A/CK5BA	036	0.98	0.91
	042	1.00	0.92
CK5A/CK5BT	036	0.98	0.91
	042	1.00	0.92
	—	—	—

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**
539GN036-A Outdoor Section With CK5PA042 Indoor Section continued																			
1050	57	34.46	34.46	2.46	33.15	33.15	2.72	31.79	31.79	3.01	30.27	30.27	3.33	28.57	28.57	3.67	26.70	26.70	4.05
	62	35.45	32.25	2.47	33.87	31.49	2.73	32.19	30.67	3.01	30.39	29.77	3.33	28.57	28.57	3.67	26.69	26.69	4.05
	67	38.77	27.26	2.49	36.97	26.49	2.75	35.08	25.70	3.04	33.00	24.85	3.35	30.74	23.93	3.69	28.21	22.92	4.06
	72	42.55	22.30	2.51	40.57	21.53	2.78	38.48	20.74	3.06	36.20	19.89	3.37	33.69	18.97	3.71	30.88	17.93	4.08
1200	57	35.86	35.86	2.53	34.47	34.47	2.79	32.95	32.95	3.07	31.32	31.32	3.39	29.56	29.56	3.74	27.48	27.48	4.11
	62	36.32	34.56	2.53	34.66	33.72	2.79	32.90	32.90	3.07	31.32	31.32	3.39	29.56	29.56	3.74	27.48	27.48	4.11
	67	39.50	28.94	2.55	37.63	28.17	2.81	35.60	27.34	3.09	33.44	26.48	3.40	31.10	25.54	3.75	28.52	24.52	4.12
	72	43.33	23.33	2.57	41.28	22.56	2.84	39.06	21.74	3.12	36.66	20.86	3.43	34.06	19.92	3.77	31.15	18.89	4.14
1350	57	37.01	37.01	2.59	35.51	35.51	2.85	33.92	33.92	3.14	32.23	32.23	3.45	30.29	30.29	3.80	28.12	28.12	4.17
	62	37.06	36.61	2.59	35.50	35.50	2.85	33.92	33.92	3.14	32.23	32.23	3.45	30.29	30.29	3.80	28.12	28.12	4.17
	67	40.05	30.53	2.61	38.07	29.73	2.87	35.98	28.90	3.15	33.77	28.02	3.46	31.38	27.07	3.81	28.76	26.01	4.18
	72	43.93	24.32	2.63	41.75	23.52	2.90	39.44	22.68	3.18	36.97	21.79	3.49	34.30	20.84	3.83	31.34	19.80	4.20

Multipliers for Determining the Performance With Other Indoor Sections (Continued)

Indoor Section	Size	Cooling Capacity	Cooling Power	Indoor Section	Size	Cooling Capacity	Cooling Power
CK5A/CK5BW	036	0.98	0.91	CK5PT	036	0.98	0.93
CK5PA	036	0.98	0.91	**COILS + 355MAV042080 VARIABLE SPEED FURNACE**			
	042	1.00	0.92	CC5A/CD5AA	042	0.98	0.92
CK5PT	036	0.98	0.91	CC5A/CD5AW	036	0.98	0.92
	042	1.00	0.92		042	0.98	0.92
CK5PW	036	0.98	0.91	CE3AA	036	0.98	0.93
COILS + 315(A,J) AV066135 VARIABLE SPEED FURNACE					042	0.99	0.92
CC5A/CD5AA	042	1.00	0.92	CK3BA	042	0.99	0.93
CC5A/CD5AW	036	0.98	0.92	CK5A/CK5BA	042	0.99	0.93
	042	0.99	0.92	CK5A/CK5BE	042	0.99	0.93
CE3AA	036	0.98	0.92	CK5A/CK5BT	042	0.99	0.93
	042	1.00	0.92	CK5A/CK5BW	036	0.98	0.92
CK3BA	042	1.00	0.92	CK5PA	042	0.99	0.93
CK5A/CK5BA	042	1.00	0.92	CK5PE	042	0.99	0.93
CK5A/CK5BT	042	1.00	0.92	CK5PT	042	0.99	0.93
CK5A/CK5BW	036	0.98	0.91	CK5PW	036	0.98	0.92
CK5PA	042	1.00	0.92	**COILS + 355MAV060080 VARIABLE SPEED FURNACE**			
CK5PT	042	1.00	0.92	CC5A/CD5AA	042	0.98	0.92
CK5PW	036	0.98	0.91	CC5A/CD5AW	036	0.98	0.92
COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE					042	0.98	0.92
CC5A/CD5AA	042	1.00	0.91	CE3AA	036	0.98	0.93
CC5A/CD5AW	036	0.98	0.91		042	0.99	0.92
	042	0.99	0.91	CK3BA	042	0.99	0.94
CE3AA	036	0.98	0.92	CK5A/CK5BA	042	0.99	0.94
	042	1.00	0.91	CK5A/CK5BT	042	0.99	0.94
CK3BA	042	1.00	0.91	CK5A/CK5BW	036	0.98	0.93
CK5A/CK5BA	042	1.00	0.91	CK5PA	042	0.99	0.94
CK5A/CK5BT	042	1.00	0.91	CK5PT	042	0.99	0.94
CK5A/CK5BW	036	0.98	0.91	CK5PW	036	0.98	0.93
CK5PA	042	1.00	0.91	**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
CK5PT	042	1.00	0.91	CC5A/CD5AA	042	0.98	0.92
CK5PW	036	0.98	0.91	CC5A/CD5AW	036	0.98	0.92
COILS + 355MAV042060 VARIABLE SPEED FURNACE					042	0.98	0.92
CC5A/CD5AA	036	0.98	0.94	CE3AA	036	0.98	0.93
CE3AA	036	0.98	0.94		042	0.99	0.92
	042	0.99	0.93	CK3BA	042	0.99	0.92
CK3BA	036	0.98	0.93	CK5A/CK5BA	042	0.99	0.92
CK5A/CK5BA	036	0.98	0.93	CK5A/CK5BE	042	0.99	0.91
CK5A/CK5BE	042	0.99	0.94	CK5A/CK5BT	042	0.99	0.92
CK5A/CK5BT	036	0.98	0.93	CK5A/CK5BW	036	0.98	0.91
CK5PA	036	0.98	0.93	CK5PA	042	0.99	0.92
CK5PE	042	0.99	0.94	CK5PE	042	0.99	0.91

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		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**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
539GN036-A Outdoor Section With CK5PA042 Indoor Section continued																			
1050	57	34.46	34.46	2.46	33.15	33.15	2.72	31.79	31.79	3.01	30.27	30.27	3.33	28.57	28.57	3.67	26.70	26.70	4.05
	62	35.45	32.25	2.47	33.87	31.49	2.73	32.19	30.67	3.01	30.39	29.77	3.33	28.57	28.57	3.67	26.69	26.69	4.05
	67	38.77	27.26	2.49	36.97	26.49	2.75	35.08	25.70	3.04	33.00	24.85	3.35	30.74	23.93	3.69	28.21	22.92	4.06
	72	42.55	22.30	2.51	40.57	21.53	2.78	38.48	20.74	3.06	36.20	19.89	3.37	33.69	18.97	3.71	30.88	17.93	4.08
1200	57	35.86	35.86	2.53	34.47	34.47	2.79	32.95	32.95	3.07	31.32	31.32	3.39	29.56	29.56	3.74	27.48	27.48	4.11
	62	36.32	34.56	2.53	34.66	33.72	2.79	32.90	32.90	3.07	31.32	31.32	3.39	29.56	29.56	3.74	27.48	27.48	4.11
	67	39.50	28.94	2.55	37.63	28.17	2.81	35.60	27.34	3.09	33.44	26.48	3.40	31.10	25.54	3.75	28.52	24.52	4.12
	72	43.33	23.33	2.57	41.28	22.56	2.84	39.06	21.74	3.12	36.66	20.86	3.43	34.06	19.92	3.77	31.15	18.89	4.14
1350	57	37.01	37.01	2.59	35.51	35.51	2.85	33.92	33.92	3.14	32.23	32.23	3.45	30.29	30.29	3.80	28.12	28.12	4.17
	62	37.06	36.61	2.59	35.50	35.50	2.85	33.92	33.92	3.14	32.23	32.23	3.45	30.29	30.29	3.80	28.12	28.12	4.17
	67	40.05	30.53	2.61	38.07	29.73	2.87	35.98	28.90	3.15	33.77	28.02	3.46	31.38	27.07	3.81	28.76	26.01	4.18
	72	43.93	24.32	2.63	41.75	23.52	2.90	39.44	22.68	3.18	36.97	21.79	3.49	34.30	20.84	3.83	31.34	19.80	4.20

Multipliers for Determining the Performance With Other Indoor Sections (Continued)

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CK5PT	042	0.99	0.92	CK5A/CK5BA	042	0.99	0.92
CK5PW	036	0.98	0.91	CK5A/CK5BT	042	0.99	0.92
COILS + 355MAV060120 VARIABLE SPEED FURNACE				CK5A/CK5BW	036	0.98	0.91
CC5A/CD5AA	042	0.98	0.92	CK5PA	042	0.99	0.92
CC5A/CD5AW	036	0.98	0.92	CK5PT	042	0.99	0.92
	042	0.98	0.92	CK5PW	036	0.98	0.91
CE3AA	036	0.98	0.93		—	—	—
	042	0.99	0.92				

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys
CFM	EWB	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**
539GN042-A Outdoor Section With CK5PA048 Indoor Section																			
1225	57	40.27	40.27	2.86	38.77	38.77	3.17	37.21	37.21	3.51	35.43	35.43	3.89	33.45	33.45	4.30	31.24	31.24	4.74
	62	41.36	37.73	2.86	39.55	36.86	3.18	37.62	35.92	3.52	35.55	34.87	3.89	33.45	33.45	4.30	31.24	31.24	4.74
	67	45.15	31.84	2.88	43.10	30.97	3.20	40.94	30.07	3.54	38.55	29.08	3.91	35.92	28.02	4.32	32.98	26.85	4.75
	72	49.45	25.99	2.91	47.22	25.10	3.22	44.85	24.20	3.57	42.22	23.22	3.93	39.32	22.15	4.34	36.06	20.97	4.77
1400	57	41.85	41.85	2.93	40.25	40.25	3.25	38.51	38.51	3.59	36.62	36.62	3.96	34.56	34.56	4.37	32.13	32.13	4.81
	62	42.32	40.36	2.93	40.43	39.40	3.25	38.45	38.45	3.59	36.62	36.62	3.96	34.56	34.56	4.37	32.13	32.13	4.81
	67	45.94	33.73	2.95	43.83	32.86	3.27	41.50	31.91	3.61	39.01	30.91	3.98	36.31	29.84	4.38	33.31	28.65	4.82
	72	50.29	27.14	2.98	47.98	26.27	3.29	45.45	25.33	3.64	42.71	24.33	4.00	39.71	23.25	4.41	36.35	22.05	4.84
1575	57	43.12	43.12	3.00	41.41	41.41	3.32	39.59	39.59	3.66	37.63	37.63	4.03	35.39	35.39	4.44	32.85	32.85	4.88
	62	43.15	42.70	3.00	41.41	41.41	3.32	39.59	39.59	3.66	37.63	37.63	4.03	35.38	35.38	4.44	32.85	32.85	4.88
	67	46.56	35.57	3.02	44.31	34.66	3.34	41.93	33.72	3.68	39.39	32.71	4.04	36.63	31.61	4.45	33.59	30.39	4.89
	72	50.97	28.28	3.04	48.51	27.37	3.36	45.89	26.42	3.70	43.07	25.41	4.07	39.99	24.31	4.48	36.57	23.10	4.91

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	0.99	CK3BA	042	0.98	0.92
CC5A/CD5AC	048	0.99	1.00		048	0.99	0.92
CC5A/CD5AW	042	0.99	1.00	CK5A/CK5BA	042	0.98	0.92
	048	1.00	1.01		048	0.99	0.92
CD5AA	048	1.00	1.01	CK5A/CK5BE	042	0.98	0.92
CE3AA	042	0.99	0.99	CK5A/CK5BT	042	0.98	0.92
	048	1.00	1.00		048	0.99	0.92
CF5AA	048	1.00	1.00	CK5PA	042	0.98	0.92
CK3BA	042	0.99	0.99		048	0.99	0.92
	048	1.00	1.00	CK5PE	042	0.98	0.92
CK5A/CK5BA	042	0.99	0.99	CK5PT	042	0.98	0.92
	048	1.00	1.00		048	0.99	0.92
CK5A/CK5BE	042	0.99	0.99	**COILS + 315(A,J)AV066110 VARIABLE SPEED FURNACE**			
CK5A/CK5BT	042	0.99	0.99	CC5A/CD5AA	042	0.98	0.91
	048	1.00	1.00	CC5A/CD5AC	048	0.98	0.91
CK5A/CK5BW	048	1.00	1.00	CC5A/CD5AW	042	0.98	0.92
CK5PA	042	0.99	0.99		048	0.99	0.91
	048	1.00	1.00	CD5AA	048	0.99	0.91
CK5PE	042	0.99	0.99	CE3AA	042	0.98	0.91
CK5PT	042	0.99	0.99		048	0.99	0.92
	048	1.00	1.00	CK3BA	042	0.98	0.91
CK5PW	048	1.00	1.00		048	0.99	0.91
F(A,B)4AN(F,B,C)	042	0.99	1.01	CK5A/CK5BA	042	0.98	0.91
	048	1.00	1.00		048	0.99	0.91
FC4BN(F,B)	042	0.99	1.01	CK5A/CK5BT	042	0.98	0.91
	048	1.00	1.00		048	0.99	0.91
FC4BNB	054	1.01	0.96	CK5A/CK5BW	048	0.99	0.91
FG3AAA	048	0.99	1.00	CK5PA	042	0.98	0.91
FK4CNB	006	1.04	0.91		048	0.99	0.91
FK4CNF	003	0.99	0.92	CK5PT	042	0.98	0.91
	005	1.02	0.92		048	0.99	0.91
FV4ANB	006	1.04	0.91	CK5PW	048	0.99	0.91
FV4ANF	003	0.99	0.93	**COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE**			
	005	1.02	0.92	CC5A/CD5AA	042	0.98	0.91
FX4ANF	042	1.00	1.00	CC5A/CD5AC	048	0.98	0.91
	048	1.01	1.00	CC5A/CD5AW	042	0.98	0.92
COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE					048	0.99	0.91
CC5A/CD5AA	042	0.98	0.92	CD5AA	048	0.99	0.91
CC5A/CD5AC	048	0.98	0.92	CE3AA	042	0.98	0.91
CD5AA	048	0.99	0.92		048	0.99	0.92
CE3AA	042	0.98	0.92	CK3BA	042	0.98	0.91
	048	0.99	0.93		048	0.99	0.91

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		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**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
539GN042-A Outdoor Section With CK5PA048 Indoor Section continued																			
1225	57	40.27	40.27	2.86	38.77	38.77	3.17	37.21	37.21	3.51	35.43	35.43	3.89	33.45	33.45	4.30	31.24	31.24	4.74
	62	41.36	37.73	2.86	39.55	36.86	3.18	37.62	35.92	3.52	35.55	34.87	3.89	33.45	33.45	4.30	31.24	31.24	4.74
	67	45.15	31.84	2.88	43.10	30.97	3.20	40.94	30.07	3.54	38.55	29.08	3.91	35.92	28.02	4.32	32.98	26.85	4.75
	72	49.45	25.99	2.91	47.22	25.10	3.22	44.85	24.20	3.57	42.22	23.22	3.93	39.32	22.15	4.34	36.06	20.97	4.77
1400	57	41.85	41.85	2.93	40.25	40.25	3.25	38.51	38.51	3.59	36.62	36.62	3.96	34.56	34.56	4.37	32.13	32.13	4.81
	62	42.32	40.36	2.93	40.43	39.40	3.25	38.45	38.45	3.59	36.62	36.62	3.96	34.56	34.56	4.37	32.13	32.13	4.81
	67	45.94	33.73	2.95	43.83	32.86	3.27	41.50	31.91	3.61	39.01	30.91	3.98	36.31	29.84	4.38	33.31	28.65	4.82
	72	50.29	27.14	2.98	47.98	26.27	3.29	45.45	25.33	3.64	42.71	24.33	4.00	39.71	23.25	4.41	36.35	22.05	4.84
1575	57	43.12	43.12	3.00	41.41	41.41	3.32	39.59	39.59	3.66	37.63	37.63	4.03	35.39	35.39	4.44	32.85	32.85	4.88
	62	43.15	42.70	3.00	41.41	41.41	3.32	39.59	39.59	3.66	37.63	37.63	4.03	35.38	35.38	4.44	32.85	32.85	4.88
	67	46.56	35.57	3.02	44.31	34.66	3.34	41.93	33.72	3.68	39.39	32.71	4.04	36.63	31.61	4.45	33.59	30.39	4.89
	72	50.97	28.28	3.04	48.51	27.37	3.36	45.89	26.42	3.70	43.07	25.41	4.07	39.99	24.31	4.48	36.57	23.10	4.91

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CK5A/CK5BA	042	0.98	0.91	**COILS + 355MAV060080 VARIABLE SPEED FURNACE**			
	048	0.99	0.91	CC5A/CD5AA	042	0.98	0.93
CK5A/CK5BT	042	0.98	0.91	CC5A/CD5AW	042	0.98	0.94
	048	0.99	0.91	CD5AA	048	0.99	0.93
CK5A/CK5BW	048	0.99	0.91	CE3AA	042	0.98	0.93
CK5PA	042	0.98	0.91		048	0.99	0.93
	048	0.99	0.91	CK5A/CK5BA	048	0.99	0.95
CK5PT	042	0.98	0.91	CK5A/CK5BT	048	0.99	0.95
	048	0.99	0.91	CK5PA	048	0.99	0.95
CK5PW	048	0.99	0.91	CK5PT	048	0.99	0.95
COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE				**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
CC5A/CD5AA	042	0.98	0.91	CC5A/CD5AA	042	0.98	0.93
CC5A/CD5AC	048	0.98	0.91	CC5A/CD5AW	042	0.98	0.94
CC5A/CD5AW	042	0.98	0.92	CD5AA	048	0.99	0.93
	048	0.99	0.91	CE3AA	042	0.98	0.93
CD5AA	048	0.99	0.91		048	0.99	0.93
CE3AA	042	0.98	0.91	CK3BA	048	0.99	0.92
	048	0.99	0.91	CK5A/CK5BA	048	0.99	0.92
CK3BA	042	0.98	0.91	CK5A/CK5BT	048	0.99	0.92
	048	0.99	0.91	CK5PA	048	0.99	0.92
CK5A/CK5BA	042	0.98	0.91	CK5PT	048	0.99	0.92
	048	0.99	0.91	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
CK5A/CK5BT	042	0.98	0.91	CC5A/CD5AA	042	0.98	0.93
	048	0.99	0.91	CC5A/CD5AW	042	0.98	0.94
CK5A/CK5BW	048	0.99	0.91		048	0.99	0.93
CK5PA	042	0.98	0.91	CE3AA	048	0.99	0.93
	048	0.99	0.91	CK3BA	048	0.99	0.92
CK5PT	042	1.00	0.93	CK5A/CK5BA	048	0.99	0.92
	048	0.99	0.91	CK5A/CK5BT	048	0.99	0.92
CK5PW	048	0.99	0.91	CK5A/CK5BW	048	0.99	0.92
CE3AA	042	0.98	0.93	CK5PA	048	0.99	0.92
	048	0.99	0.94	CK5PT	048	0.99	0.92
CK5PA	048	0.99	0.94	CK5PW	048	0.99	0.92
CK5PT	048	0.99	0.94		—	—	—

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys
CFM	EWB	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**
539GN048-A Outdoor Section With CK5PA060 Indoor Section																			
1400	57	45.83	45.83	3.29	44.10	44.10	3.65	42.26	42.26	4.03	40.22	40.22	4.46	37.99	37.99	4.93	35.47	35.47	5.44
	62	47.04	43.18	3.30	44.92	42.17	3.66	42.65	41.07	4.04	40.28	39.86	4.46	37.99	37.99	4.93	35.47	35.47	5.44
	67	51.31	36.42	3.34	48.91	35.41	3.69	46.38	34.33	4.08	43.60	33.19	4.50	40.60	31.99	4.96	37.29	30.67	5.46
	72	56.18	29.63	3.39	53.54	28.62	3.74	50.73	27.56	4.12	47.65	26.42	4.54	44.32	25.21	5.00	40.60	23.87	5.49
1600	57	47.71	47.71	3.39	45.79	45.79	3.74	43.75	43.75	4.13	41.61	41.61	4.56	39.22	39.22	5.02	36.44	36.44	5.52
	62	48.13	46.31	3.39	45.91	45.18	3.74	43.75	43.75	4.12	41.61	41.61	4.56	39.21	39.21	5.02	36.44	36.44	5.52
	67	52.27	38.70	3.43	49.70	37.64	3.78	47.00	36.55	4.16	44.14	35.41	4.58	41.05	34.18	5.04	37.66	32.84	5.54
	72	57.18	31.08	3.47	54.38	30.00	3.83	51.39	28.90	4.21	48.20	27.75	4.62	44.75	26.51	5.08	40.93	25.16	5.57
1800	57	49.16	49.16	3.47	47.14	47.14	3.83	45.04	45.04	4.22	42.72	42.72	4.64	40.14	40.14	5.11	37.27	37.27	5.61
	62	49.10	49.10	3.47	47.13	47.13	3.83	45.03	45.03	4.22	42.72	42.72	4.64	40.14	40.14	5.11	37.26	37.26	5.61
	67	52.89	40.85	3.51	50.24	39.79	3.86	47.46	38.69	4.24	44.54	37.52	4.66	41.40	36.27	5.12	37.92	34.87	5.62
	72	57.87	32.37	3.56	54.93	31.30	3.91	51.84	30.18	4.29	48.58	29.02	4.70	45.05	27.77	5.16	41.13	26.41	5.65

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	0.95
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	1.00	1.00	CK3BA	048	0.97	0.95
CD5AA	048	0.98	1.00	CK5A/CK5BA	048	0.97	0.95
CD5PX	060	1.00	0.99	CK5A/CK5BT	048	0.97	0.95
CE3AA	048	0.98	0.99	CK5PA	048	0.97	0.95
	060	1.00	1.00	CK5PT	048	0.97	0.95
CF5AA	048	0.98	1.00	**COILS + 315(A,J)AV066110 VARIABLE SPEED FURNACE**			
CK3BA	048	0.98	1.00	CC5A/CD5AA	060	0.97	0.93
	060	1.00	1.00	CC5A/CD5AC	048	0.96	0.93
CK5A/CK5BA	048	0.98	1.00	CC5A/CD5AW	048	0.97	0.93
	060	1.00	1.00	CD5AA	048	0.97	0.93
CK5A/CK5BT	048	0.98	1.00	CD5PX	060	1.00	0.93
	060	1.00	1.00	CE3AA	048	0.97	0.93
CK5A/CK5BW	048	0.98	1.00		060	0.98	0.91
CK5A/CK5BX	060	1.01	1.00	CK3BA	048	0.97	0.93
CK5PA	048	0.98	1.00		060	0.99	0.93
	060	1.00	1.00	CK5A/CK5BA	048	0.97	0.93
CK5PT	048	0.98	1.00		060	0.99	0.93
	060	1.00	1.00	CK5A/CK5BT	048	0.97	0.93
CK5PW	048	0.98	1.00		060	0.99	0.93
CK5PX	060	1.01	1.00	CK5A/CK5BW	048	0.97	0.93
F(A,B)4AN(F,B,C)	048	1.00	1.03	CK5A/CK5BX	060	1.00	0.92
	060	1.01	1.04	CK5PA	048	0.97	0.93
FB4ANB	070	1.02	1.02		060	0.99	0.93
FC4BN(F,B)	048	1.00	1.03	CK5PT	048	0.97	0.93
	060	1.01	1.04		060	0.99	0.93
FC4BNB	054	1.02	1.01	CK5PW	048	0.97	0.93
	070	1.02	1.02	CK5PX	060	1.00	0.92
FG3AAA	048	0.97	1.00	**COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE**			
	060	0.98	0.99	CC5A/CD5AA	060	0.97	0.93
FK4CNB	006	1.02	0.93	CC5A/CD5AC	048	0.96	0.93
FK4CNF	005	1.00	0.94	CC5A/CD5AW	048	0.97	0.93
FV4ANB	006	1.02	0.93		060	0.99	0.93
FV4ANF	005	1.00	0.94	CD5AA	048	0.97	0.93
FX4ANB	060	1.02	1.02	CD5PX	060	1.00	0.93
FX4ANF	048	1.00	1.01	CE3AA	048	0.97	0.94
COILS + 315(A,J)AV048090 VARIABLE SPEED FURNACE					060	0.98	0.92
CC5A/CD5AC	048	0.96	0.95		—	—	—

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys	Capacity MBtuh†		Total Sys
CFM	EWB	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**	Total	Sens‡	Kw**
539GN048-A Outdoor Section With CD5PA060 Indoor Section continued																			
1400	57	45.83	45.83	3.29	44.10	44.10	3.65	42.26	42.26	4.03	40.22	40.22	4.46	37.99	37.99	4.93	35.47	35.47	5.44
	62	47.04	43.18	3.30	44.92	42.17	3.66	42.65	41.07	4.04	40.28	39.86	4.46	37.99	37.99	4.93	35.47	35.47	5.44
	67	51.31	36.42	3.34	48.91	35.41	3.69	46.38	34.33	4.08	43.60	33.19	4.50	40.60	31.99	4.96	37.29	30.67	5.46
	72	56.18	29.63	3.39	53.54	28.62	3.74	50.73	27.56	4.12	47.65	26.42	4.54	44.32	25.21	5.00	40.60	23.87	5.49
1600	57	47.71	47.71	3.39	45.79	45.79	3.74	43.75	43.75	4.13	41.61	41.61	4.56	39.22	39.22	5.02	36.44	36.44	5.52
	62	48.13	46.31	3.39	45.91	45.18	3.74	43.75	43.75	4.12	41.61	41.61	4.56	39.21	39.21	5.02	36.44	36.44	5.52
	67	52.27	38.70	3.43	49.70	37.64	3.78	47.00	36.55	4.16	44.14	35.41	4.58	41.05	34.18	5.04	37.66	32.84	5.54
	72	57.18	31.08	3.47	54.38	30.00	3.83	51.39	28.90	4.21	48.20	27.75	4.62	44.75	26.51	5.08	40.93	25.16	5.57
1800	57	49.16	49.16	3.47	47.14	47.14	3.83	45.04	45.04	4.22	42.72	42.72	4.64	40.14	40.14	5.11	37.27	37.27	5.61
	62	49.10	49.10	3.47	47.13	47.13	3.83	45.03	45.03	4.22	42.72	42.72	4.64	40.14	40.14	5.11	37.26	37.26	5.61
	67	52.89	40.85	3.51	50.24	39.79	3.86	47.46	38.69	4.24	44.54	37.52	4.66	41.40	36.27	5.12	37.92	34.87	5.62
	72	57.87	32.37	3.56	54.93	31.30	3.91	51.84	30.18	4.29	48.58	29.02	4.70	45.05	27.77	5.16	41.13	26.41	5.65

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CK3BA	048	0.97	0.93	CK5PX	060	1.00	0.92
	060	0.99	0.93		—	—	—
CK5A/CK5BA	048	0.97	0.93	**COILS + 355MAV060080 VARIABLE SPEED FURNACE**			
	060	0.99	0.93	CC5A/CD5AA	060	0.97	0.95
CK5A/CK5BT	048	0.97	0.93	CC5A/CD5AW	060	0.98	0.94
	060	0.99	0.93	CE3AA	060	0.98	0.94
CK5A/CK5BW	048	0.97	0.93	**COILS + 355MAV060100 VARIABLE SPEED FURNACE**			
CK5A/CK5BX	060	1.00	0.92	CC5A/CD5AA	060	0.97	0.95
CK5PA	048	0.97	0.93	CC5A/CD5AW	060	0.98	0.94
	060	0.99	0.93	CE3AA	060	0.98	0.94
CK5PT	048	0.97	0.93	CK3BA	060	0.98	0.94
	060	0.99	0.93	CK5A/CK5BA	060	0.98	0.94
CK5PW	048	0.97	0.93	CK5A/CK5BT	060	0.98	0.94
CK5PX	060	1.00	0.92	CK5A/CK5BX	060	1.00	0.95
COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE				CK5PA	060	0.98	0.94
CC5A/CD5AA	060	0.98	0.93	CK5PT	060	0.98	0.94
CC5A/CD5AC	048	0.96	0.92	CK5PX	060	1.00	0.95
CC5A/CD5AW	048	0.97	0.92	**COILS + 355MAV060120 VARIABLE SPEED FURNACE**			
	060	0.99	0.92	CC5A/CD5AA	060	0.97	0.95
CD5AA	048	0.97	0.92	CC5A/CD5AW	060	0.98	0.94
CD5PX	060	1.00	0.92	CE3AA	060	0.98	0.94
CE3AA	048	0.97	0.93	CK3BA	048	0.97	0.95
	060	0.98	0.91		060	0.98	0.94
CK3BA	048	0.97	0.93	CK5A/CK5BA	048	0.97	0.95
	060	0.99	0.92		060	0.98	0.94
CK5A/CK5BA	048	0.97	0.93	CK5A/CK5BT	048	0.97	0.95
	060	0.99	0.92		060	0.98	0.94
CK5A/CK5BT	048	0.97	0.93	CK5A/CK5BW	048	0.97	0.95
	060	0.99	0.92	CK5A/CK5BX	060	1.00	0.94
CK5A/CK5BW	048	0.97	0.93	CK5PA	048	0.97	0.95
CK5A/CK5BX	060	1.00	0.92		060	0.98	0.94
CK5PA	048	0.97	0.93	CK5PT	048	0.97	0.95
	060	0.99	0.92		060	0.98	0.94
CK5PT	048	0.97	0.93	CK5PW	048	0.97	0.95
	060	0.99	0.92	CK5PX	060	1.00	0.94
CK5PW	048	0.97	0.93		—	—	—

See notes on page 28.

DETAILED COOLING CAPACITIES* Continued

EVAP AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Total Sys Kw**
539GN060-A Outdoor Section With CD5PX060 Indoor Section																			
1750	57	56.49	56.49	4.00	54.30	54.30	4.44	51.94	51.94	4.92	49.26	49.26	5.44	46.31	46.31	5.99	42.91	42.91	6.57
	62	57.90	53.44	4.01	55.21	52.16	4.45	52.30	50.75	4.92	49.20	49.20	5.44	46.30	46.30	5.99	42.91	42.91	6.57
	67	63.28	45.01	4.03	60.24	43.74	4.48	57.00	42.40	4.96	53.39	40.92	5.47	49.41	39.32	6.02	44.99	37.58	6.59
	72	69.24	36.60	4.06	65.93	35.31	4.51	62.35	33.96	4.99	58.38	32.50	5.51	54.01	30.90	6.06	49.12	29.14	6.63
2000	57	58.77	58.77	4.11	56.36	56.36	4.55	53.76	53.76	5.02	50.96	50.96	5.55	47.78	47.78	6.10	44.11	44.11	6.68
	62	59.23	57.29	4.11	56.43	55.84	4.55	53.75	53.75	5.02	50.96	50.96	5.55	47.78	47.78	6.10	44.10	44.10	6.68
	67	64.43	47.83	4.13	61.23	46.52	4.58	57.75	45.11	5.05	54.02	43.63	5.57	49.95	42.02	6.12	45.41	40.25	6.69
	72	70.46	38.33	4.16	66.97	37.03	4.61	63.14	35.63	5.09	59.05	34.14	5.61	54.55	32.53	6.16	49.50	30.76	6.73
2250	57	60.54	60.54	4.20	58.01	58.01	4.65	55.31	55.31	5.13	52.32	52.32	5.65	48.92	48.92	6.20	45.09	45.09	6.79
	62	60.50	60.50	4.20	58.02	58.02	4.65	55.31	55.31	5.13	52.31	52.31	5.65	48.92	48.92	6.20	45.08	45.08	6.79
	67	65.20	50.46	4.23	61.86	49.12	4.67	58.30	47.72	5.15	54.50	46.22	5.67	50.35	44.59	6.22	45.72	42.77	6.79
	72	71.29	39.95	4.26	67.63	38.62	4.71	63.72	37.20	5.19	59.52	35.70	5.70	54.90	34.07	6.25	49.73	32.29	6.83

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling Capacity	Cooling Power	Indoor Section	Size	Cooling Capacity	Cooling Power
CC5A/CD5AA	060	0.96	1.00	CK5PA	060	0.99	0.97
CC5A/CD5AW	060	0.98	1.00	CK5PT	060	0.99	0.97
CD5PX	060	1.00	1.00	CK5PX	060	1.01	0.97
CE3AA	060	0.98	0.99	**COILS + 315(A,J)AV066135 VARIABLE SPEED FURNACE**			
CK3BA	060	0.99	1.00	CC5A/CD5AA	060	0.96	0.98
CK5A/CK5BA	060	0.99	1.00	CC5A/CD5AW	060	0.99	0.97
CK5A/CK5BT	060	0.99	1.00	CD5PX	060	1.00	0.97
CK5A/CK5BX	060	1.00	1.00	CE3AA	060	1.00	0.97
CK5PA	060	0.99	1.00	CK3BA	060	0.99	0.98
CK5PT	060	0.99	1.00	CK5A/CK5BA	060	0.99	0.97
CK5PX	060	1.00	1.00	CK5A/CK5BT	060	0.99	0.98
F(A,B)4AN(F,B,C)	060	1.00	1.03	CK5A/CK5BX	060	1.01	0.97
FB4ANB	070	1.02	1.02	CK5PA	060	0.99	0.98
FC4BN(F,B)	060	1.00	1.03	CK5PT	060	0.99	0.98
FC4BNB	070	1.02	1.02	CK5PX	060	1.01	0.97
FG3AAA	060	0.98	1.01	**COILS + 315(A,J)AV066155 VARIABLE SPEED FURNACE**			
FK4CNB	006	1.02	0.97	CC5A/CD5AA	060	0.97	0.97
FV4ANB	006	1.02	0.97	CC5A/CD5AW	060	0.99	0.96
FX4ANB	060	1.01	1.01	CD5PX	060	1.00	0.97
COILS + 315(A,J)AV066110 VARIABLE SPEED FURNACE				CE3AA	060	1.00	0.97
CC5A/CD5AA	060	0.96	0.97	CK3BA	060	0.99	0.97
CD5PX	060	1.00	0.97	CK5A/CK5BA	060	0.99	0.97
CE3AA	060	1.00	0.97	CK5A/CK5BT	060	0.99	0.97
CK3BA	060	0.99	0.97	CK5A/CK5BX	060	1.01	0.96
CK5A/CK5BA	060	0.99	0.97	CK5PA	060	0.99	0.97
CK5A/CK5BT	060	0.99	0.97	CK5PT	060	0.99	0.97
CK5A/CK5BX	060	1.01	0.97	CK5PX	060	1.01	0.96

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 Btuh (245 kw) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (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.

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 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 is 125°F (51.7°C).
4. For reliable operation unit should be level in all horizontal planes within 2 degrees (+/– 3/8 in./ft).
5. 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.
6. For vapor line sizing and capacity losses for interconnecting refrigerant tubing lengths greater than 50 ft 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.
7. 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. To bury refrigerant lines longer than 36 in., consult your local distributor.
8. Use only copper wire for electric connections at unit. Aluminum and clad aluminum wiring are NOT acceptable for the type of connector provided.
9. Do not apply capillary tube indoor coils to these units.
10. Factory-supplied filter drier must be installed. Filter drier must be replaced whenever refrigerant system is opened to the atmosphere for servicing.
11. 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.

CONDENSER ONLY RATINGS*

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F						
		55	65	75	85	95	105	115
539GN018-A								
30	TCG	15.60	14.80	13.90	13.10	12.20	11.20	10.30
	SDT	66.80	76.30	85.90	95.50	105.00	114.50	124.00
	KW	0.65	0.79	0.95	1.13	1.32	1.53	1.75
35	TCG	17.20	16.30	15.40	14.50	13.50	12.50	11.50
	SDT	67.90	77.40	86.90	96.50	105.90	115.40	124.80
	KW	0.66	0.80	0.96	1.14	1.33	1.54	1.77
40	TCG	18.90	17.90	17.00	16.00	15.00	13.90	12.80
	SDT	69.10	78.50	88.00	97.50	106.90	116.30	125.70
	KW	0.67	0.81	0.97	1.15	1.34	1.55	1.79
45	TCG	20.70	19.70	18.70	17.60	16.50	15.30	14.10
	SDT	70.30	79.70	89.20	98.60	108.00	117.30	126.60
	KW	0.69	0.82	0.98	1.16	1.36	1.57	1.80
50	TCG	22.70	21.60	20.50	19.30	18.10	16.90	15.60
	SDT	71.60	81.00	90.40	99.70	109.00	118.30	127.50
	KW	0.70	0.84	0.99	1.18	1.37	1.58	1.82
55	TCG	24.80	23.60	22.40	21.20	19.90	18.50	17.10
	SDT	73.00	82.30	91.60	100.90	110.20	119.40	128.40
	KW	0.71	0.85	1.01	1.19	1.39	1.60	1.83
539GN024-A								
30	TCG	22.30	21.10	19.80	18.60	17.30	16.00	14.60
	SDT	69.30	78.60	87.90	97.30	106.70	116.00	125.40
	KW	1.14	1.28	1.44	1.61	1.80	2.01	2.24
35	TCG	24.60	23.30	21.90	20.60	19.20	17.80	16.30
	SDT	70.60	79.90	89.20	98.50	107.80	117.00	126.30
	KW	1.16	1.29	1.46	1.63	1.82	2.03	2.26
40	TCG	27.10	25.70	24.20	22.80	21.30	19.70	18.10
	SDT	72.00	81.20	90.40	99.70	108.90	118.10	127.20
	KW	1.17	1.31	1.47	1.65	1.84	2.05	2.28
45	TCG	29.80	28.20	26.70	25.10	23.50	21.80	20.10
	SDT	73.50	82.60	91.70	100.90	110.10	119.20	128.20
	KW	1.19	1.33	1.49	1.66	1.86	2.06	2.30
50	TCG	32.60	30.90	29.30	27.60	25.80	24.00	22.10
	SDT	75.10	84.10	93.10	102.20	111.30	120.30	129.30
	KW	1.21	1.34	1.50	1.68	1.87	2.08	2.32
55	TCG	35.70	33.90	32.10	30.20	28.30	26.30	24.20
	SDT	76.80	85.70	94.60	103.60	112.60	121.50	130.40
	KW	1.23	1.37	1.52	1.70	1.89	2.10	2.34
539GN030-A								
30	TCG	27.10	25.60	24.10	22.60	21.10	19.60	18.00
	SDT	70.60	79.90	89.20	98.50	107.80	117.20	126.40
	KW	1.33	1.50	1.69	1.90	2.13	2.39	2.67
35	TCG	29.90	28.30	26.70	25.10	23.40	21.80	20.00
	SDT	72.10	81.30	90.50	99.80	109.00	118.20	127.40
	KW	1.34	1.51	1.71	1.92	2.15	2.41	2.69
40	TCG	32.90	31.20	29.50	27.70	25.90	24.10	22.20
	SDT	73.60	82.70	91.80	101.00	110.20	119.40	128.50
	KW	1.36	1.53	1.72	1.94	2.17	2.43	2.71
45	TCG	36.20	34.30	32.40	30.50	28.60	26.60	24.50
	SDT	75.20	84.20	93.20	102.40	111.50	120.50	129.60
	KW	1.38	1.55	1.74	1.96	2.19	2.45	2.73
50	TCG	39.60	37.60	35.60	33.50	31.40	29.20	27.00
	SDT	76.90	85.80	94.80	103.80	112.80	121.70	130.60
	KW	1.40	1.57	1.76	1.98	2.21	2.47	2.75
55	TCG	43.30	41.10	38.90	36.70	34.40	32.00	29.50
	SDT	78.70	87.50	96.40	105.30	114.20	123.00	131.80
	KW	1.43	1.59	1.78	2.00	2.24	2.49	2.77

See notes on page 32.

CONDENSER ONLY RATINGS* Continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F						
		55	65	75	85	95	105	115
539GN036-A								
30	TCG	33.50	31.60	29.80	27.90	26.00	24.10	22.10
	SDT	71.40	80.80	90.20	99.60	108.90	118.20	127.50
	KW	1.59	1.80	2.04	2.30	2.58	2.89	3.23
35	TCG	36.90	34.90	32.90	30.90	28.90	26.80	24.60
	SDT	72.90	82.20	91.50	100.80	110.10	119.40	128.60
	KW	1.61	1.82	2.05	2.32	2.60	2.91	3.25
40	TCG	40.70	38.50	36.30	34.10	31.90	29.60	27.30
	SDT	74.50	83.70	92.90	102.20	111.30	120.50	129.70
	KW	1.63	1.83	2.07	2.34	2.62	2.93	3.28
45	TCG	44.60	42.30	40.00	37.60	35.20	32.70	30.10
	SDT	76.10	85.30	94.40	103.60	112.70	121.70	130.70
	KW	1.65	1.86	2.10	2.36	2.64	2.96	3.30
50	TCG	48.90	46.40	43.80	41.20	38.60	35.90	33.10
	SDT	77.80	86.90	95.90	105.00	114.00	123.00	131.90
	KW	1.67	1.88	2.12	2.38	2.67	2.98	3.32
55	TCG	53.50	50.70	47.90	45.10	42.30	39.30	36.10
	SDT	79.60	88.60	97.50	106.50	115.40	124.30	133.00
	KW	1.70	1.90	2.14	2.41	2.70	3.01	3.35
539GN042-A								
30	TCG	38.80	36.80	34.70	32.60	30.40	28.20	25.80
	SDT	71.60	81.00	90.40	99.70	109.10	118.40	127.60
	KW	1.85	2.10	2.37	2.68	3.00	3.36	3.75
35	TCG	42.80	40.60	38.40	36.10	33.70	31.30	28.80
	SDT	73.00	82.30	91.60	101.00	110.30	119.50	128.70
	KW	1.87	2.11	2.39	2.70	3.03	3.39	3.78
40	TCG	47.10	44.70	42.30	39.80	37.30	34.70	31.90
	SDT	74.60	83.80	93.00	102.30	111.50	120.70	129.80
	KW	1.89	2.13	2.42	2.72	3.05	3.42	3.82
45	TCG	51.60	49.10	46.50	43.80	41.10	38.20	35.20
	SDT	76.10	85.30	94.50	103.70	112.80	121.80	130.90
	KW	1.92	2.16	2.44	2.75	3.08	3.45	3.84
50	TCG	56.50	53.70	50.90	48.00	45.10	42.00	38.70
	SDT	77.80	86.90	96.00	105.10	114.10	123.10	132.00
	KW	1.94	2.18	2.47	2.78	3.11	3.48	3.87
55	TCG	61.70	58.70	55.70	52.50	49.30	46.00	42.40
	SDT	79.60	88.50	97.50	106.50	115.50	124.40	133.10
	KW	1.97	2.21	2.49	2.81	3.14	3.51	3.90
539GN048-A								
30	TCG	42.50	40.20	37.90	35.60	33.40	31.10	28.70
	SDT	75.10	84.40	93.70	103.00	112.30	121.60	130.90
	KW	2.10	2.38	2.69	3.04	3.42	3.85	4.32
35	TCG	46.90	44.40	41.90	39.40	36.90	34.40	31.90
	SDT	76.80	86.00	95.20	104.40	113.70	122.90	132.10
	KW	2.14	2.42	2.73	3.08	3.45	3.88	4.35
40	TCG	51.60	48.90	46.20	43.50	40.80	38.10	35.30
	SDT	78.60	87.60	96.80	105.90	115.10	124.20	133.30
	KW	2.19	2.46	2.77	3.12	3.50	3.92	4.38
45	TCG	56.70	53.80	50.80	47.90	45.00	42.00	38.90
	SDT	80.50	89.40	98.50	107.50	116.50	125.60	134.50
	KW	2.23	2.51	2.82	3.16	3.54	3.97	4.42
50	TCG	62.20	59.00	55.80	52.60	49.40	46.20	42.80
	SDT	82.40	91.30	100.20	109.20	118.10	126.90	135.80
	KW	2.28	2.56	2.87	3.22	3.59	4.01	4.46
55	TCG	68.00	64.50	61.10	57.60	54.10	50.60	46.90
	SDT	84.50	93.30	102.00	110.90	119.70	128.40	137.00
	KW	2.34	2.61	2.93	3.27	3.64	4.06	4.51

See notes on page 32.

CONDENSER ONLY RATINGS* Continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F						
		55	65	75	85	95	105	115
539GN060-A								
30	TCG	53.40	50.50	47.60	44.50	41.40	39.60	34.70
	SDT	76.00	85.20	94.40	103.50	112.60	121.60	130.60
	KW	2.56	2.92	3.30	3.72	4.16	4.63	5.12
35	TCG	58.90	55.80	52.60	49.40	46.00	44.00	38.90
	SDT	77.80	87.00	96.10	105.10	114.10	123.10	131.90
	KW	2.59	2.95	3.34	3.76	4.20	4.69	5.19
40	TCG	64.70	61.40	58.00	54.60	51.00	48.60	43.30
	SDT	79.80	88.80	97.80	106.80	115.70	124.60	133.30
	KW	2.62	2.97	3.37	3.79	4.25	4.75	5.26
45	TCG	71.00	67.40	63.80	60.10	56.20	53.60	47.90
	SDT	81.80	90.70	99.60	108.50	117.30	126.10	134.70
	KW	2.65	3.01	3.41	3.83	4.29	4.80	5.32
50	TCG	77.70	73.90	69.90	65.90	61.70	58.70	52.70
	SDT	83.90	92.70	101.50	110.30	119.00	127.60	136.20
	KW	2.68	3.04	3.44	3.88	4.34	4.84	5.37
55	TCG	84.80	80.60	76.40	72.00	67.50	64.10	57.60
	SDT	86.10	94.80	103.50	112.20	120.80	129.20	137.60
	KW	2.72	3.08	3.48	3.92	4.38	4.89	5.42

* ARI listing applies only to systems shown in Ratings and Performance table.
kW — Total Power
SDT — Saturated Temperature Leaving Compressor (°F)
SST — Saturated Temperature Entering Compressor (°F)
TCG — Gross Cooling Capacity (1000 Btuh).

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 lastest 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 evapo-rator at _____ °F wet bulb and _____ °F dry bulb, and air enter-ing 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.

bryant®
Heating & Cooling Systems

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

UNIT MUST BE INSTALLED IN ACCORDANCE
WITH INSTALLATION INSTRUCTIONS

Cancels: NEW

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