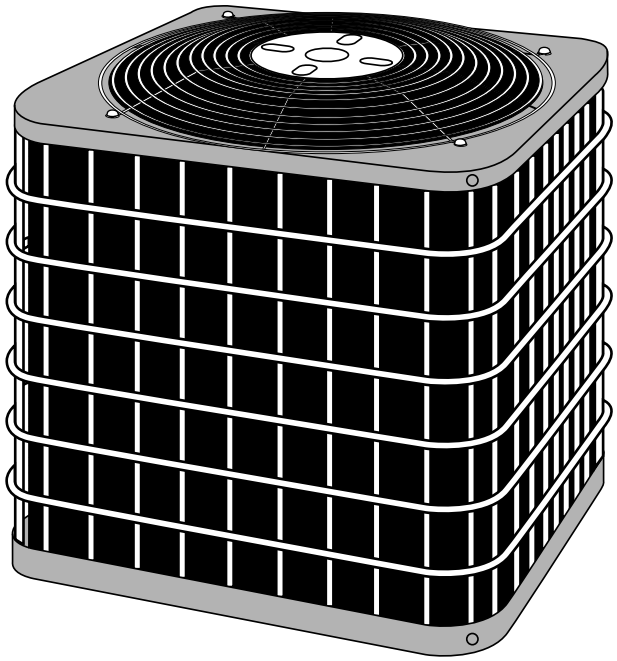
Carrier®
HEATING & COOLING

Product Data

38CKC (60 Hz)
10 SEER Air Conditioner

Sizes 018 thru 060



Model 38CKC Energy-Efficient Air Conditioner incorporates innovative technology to provide reliable summer cooling performance. Built into these units are the features most desired by homeowners today, including SEER ratings of up to 11.5 when used with components designated by manufacturer. All models are listed with UL (U.S. and Canada), ARI, and CEC.

FEATURES

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

Wide Range of Sizes — The 38CKC is available in 8 nominal sizes from 018 through 060 to meet the needs of residential and light commercial applications.

WeatherArmor™ Cabinet — The steel is protected with a galvanized coating and treated with a layer of zinc phosphate. A modified polyester powder coating is then applied and baked on, providing each unit with a hard, smooth finish that will last for many years.

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

Totally Enclosed Fan Motor — Provides greater reliability under adverse conditions and dependable performance for many years. The permanent-split-capacitor-type motor was designed for optimum efficiency. The motor was then qualified under extreme conditions to help ensure a long, reliable life.

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 drain pan allows for easy removal of water, dirt, and leaves.

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

External Service Valves — Service valves are brass, front seating type. The 38CKC has sweat field connections. Valves are externally located so refrigerant tube connections can be made quickly and easily. Each valve has a service port for ease of checking operating refrigerant pressures.

Easy Serviceability — One panel provides access to electrical controls. Removal of wire dome gives access to fan motor and removal of the top gives access to the coil and compressor. All models are equipped with a compressor terminal plug.

Compressor Protection — Each compressor is protected with internal temperature- and current-sensitive overloads.

Limited Warranty — Standard 5-year limited warranty on parts and 5-year limited warranty on compressor.

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

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

CERTIFICATE NO. FM 28768

REGISTERED QUALITY SYSTEM

Model number nomenclature

38CKC **018** **3** **1** **1**

10 SEER Electric Air Conditioner

Nominal Capacity

018 — 18,000 Btuh	042 — 42,000 Btuh
024 — 24,000 Btuh	047 — 47,000 Btuh
030 — 30,000 Btuh	048 — 48,000 Btuh
036 — 36,000 Btuh	060 — 60,000 Btuh

Electrical
3 — 208-230-1
5 — 208/230-3
6 — 460-3

Series

Packaging

The data in this publication is displayed for all series; however, every series may not be available from manufacturer.

Physical data

UNIT SIZE	018-34	024-34	030-52/34	036-55, 63/35	042-35, 55, 62	048-37, 57, 67	060-37, 57, 67
OPERATING WT (Lb)	115	117	124/122	129/138	142	175	231
COMPRESSOR							
Type	Reciprocating				Recip	Scroll	
REFRIGERANT	R22						
Control	AccuRater® (Bypass Type)						
Charge (Lb) @ 15 Ft	3.30	3.65	4.19/4.25	5.00/4.60	5.13	6.25	8.31
COND FAN	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	1500	1600	2000	2500	2500	2500	3400
Motor HP	1/8	1/6	1/10	1/4	1/4	1/4	1/4
Motor RPM	1500	1500	1100	1100	1100	1100	1100
COND COIL	Copper Tube, Aluminum Plate Fin						
Face Area (Sq Ft)	6.18	6.8	7.4	9.1/8.3	10.7	12.4	18.5
Fins per In.	20	22	20	25/25	22/25	25	25
Rows	1	1	1	1	1	1	1
Circuits	1	1	2	2	3	3	4
VALVE CONNECTION (In. ID)	Sweat						
Vapor	5/8	5/8	3/4	3/4	7/8	7/8	7/8
Liquid	3/8						
REFRIG TUBES* (In. OD)							
Vapor (0–50 Ft Tube Length)	5/8	5/8	3/4	3/4	7/8	7/8	1-1/8
Vapor (Max Diameter for Long-Line Applications)	3/4	3/4	7/8	7/8	1-1/8	1-1/8	1-1/8
Liquid (0–50 Ft Tube Length)	3/8						
Liquid (For Long-Line Applications)	3/8						

* For tubing sets between 50 and 175 ft horizontal and/or 20 ft vertical differential, consult Residential Split Systems Long-Line Application Guideline.
NOTE: See unit Installation Instructions for proper installation.

METERING DEVICE

UNIT SIZE AND SERIES	PISTON IDENTIFICATION NO.
018-34	52
024-34	59
030-34	65
030-52	67
036-35	73
036-55, 63	70
042-35, 55, 62	82
048-37, 57, 67	82
060-37, 57, 67	93

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

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE*)

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

A-WEIGHTED SOUND POWER (dBA)

UNIT SIZE-SERIES	STANDARD RATING	TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018-34	80	58.0	64.0	68.5	72.5	71.5	68.0	60.0
024-34	80	59.5	65.5	70.0	74.0	71.0	69.5	60.5
030-34	80	55.0	64.5	71.0	72.0	70.5	69.0	62.5
030-52	80	55.0	62.5	73.5	74.0	71.0	67.5	59.5
036-55, 63	82	57.0	64.5	73.0	74.0	72.0	73.0	65.5
036-35	82	55.5	66.5	70.5	74.5	73.5	70.0	63.5
042-35, 55, 62	82	59.0	66.5	68.5	75.5	71.5	73.0	65.5
048-37, 57, 67	82	61.9	67.5	71.8	77.1	76.5	72.9	66.9
060-37, 57, 67	82	58.0	67.5	72.0	76.0	76.0	73.0	67.0

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

Accessories

PART NO.	DESCRIPTION
KAATD0101TDR	Time-Delay Relay — All Sizes
KSALA0401AAA	MotorMaster®—Low-Ambient Controller — Sizes 030-060 230v
KSALA0501AAA	MotorMaster®—Low-Ambient Controller — Sizes 036-060 460v
N/A	MotorMaster®—Low-Ambient Controller — Sizes 018–024
KSALA0201R22	Low Ambient Pressure Switch— All Sizes
HC34GE232 (RCD)	Ball Bearing Fan Motor — Size 030 230v
HC40GE232(RCD)	Ball Bearing Fan Motor — Sizes 036–060 230v
HC40GE462 (RCD)	Ball Bearing Fan Motor — Sizes 036–060 460v
N/A	Ball Bearing Fan Motor — Sizes 018, 024
KAAFT0101AAA	Evaporator Freeze Thermostat — All Sizes
KAAWS0101AAA	Winter Start Control — All Sizes
KSACG0105CMC	Inlet Grille Kit — Size 018
KSACG0205CMC	Inlet Grille Kit — Size 024
KSACG0604CSM	Inlet Grille Kit — Size 030
KSACG0704CSM	Inlet Grille Kit — Size 036 (35)
KSACG0804CSM	Inlet Grille Kit — Size 036 (55, 63)
KSACG1004CSM	Inlet Grille Kit — Size 042
KSACG1204CSM	Inlet Grille Kit — Size 048
KSACG2004CMD	Inlet Grille Kit — Size 060
KSACY0101AAA	Cycle Protector — All Sizes
KSAHS2001AAA	Start Assist — Capacitor and Relay — Sizes 018, 024
KSAHS0901AAA	Start Assist — Capacitor and Relay — Size 030
KSAHS1901AAA	Start Assist — Capacitor and Relay — Size 036
KSAHS1501AAA	Start Assist — Capacitor and Relay — Size 048
KSAHS1601AAA	Start Assist — Capacitor and Relay — Size 060
KSAHS2201AAA	Start Assist — Capacitor and Relay — Size 042
N/A	Start Assist — Capacitor and Relay — All 3 Phase
KAACS0201PTC	Start Assist — PTC — All 1 Phase
N/A	Start Assist — PTC — All 3 Phase
KAACH1001AAA	Crankcase Heater — Sizes 018–030; 036 (35, 55); 042 (35, 55)
KAACH1101AAA	Crankcase Heater — Sizes 036 (63); 042 (62)
KAACH1201AAA	Crankcase Heater — Sizes 048 (37, 57); 060 (37, 57)
KAACH1301AAA	Crankcase Heater — Sizes 048 (67); 060 (67)
KSASH1201COP	Sound Hood — Sizes 036 (55, 63); 042
KSASH2001BRL	Sound Hood — Size 036 (35)
KSASH2001CYL	Sound Hood — Sizes 048, 060
N/A	Sound Hood — Sizes 018–030
KAATX0201RPB	Thermostatic Expansion Valve (RPB) — Size 018
KAATX0301RPB	Thermostatic Expansion Valve (RPB) — Size 024
KAATX0401RPB	Thermostatic Expansion Valve (RPB) — Size 030
KAATX0501RPB	Thermostatic Expansion Valve (RPB) — Sizes 036, 042
KAATX0601RPB	Thermostatic Expansion Valve (RPB) — Size 048
KAATX0701RPB	Thermostatic Expansion Valve (RPB) — Size 060
KSATX0601HSO	Thermostatic Expansion Valve (Hard Shutoff) — Sizes 018–042
KSATX0701HSO	Thermostatic Expansion Valve (Hard Shutoff) — Size 048
KSATX1001HSO	Thermostatic Expansion Valve (Hard Shutoff) — Size 060
KAALP0101LPS	Low-Pressure Switch — All Sizes
KSAHI0101HPS	High-Pressure Switch — All Sizes
P502-8083S (RCD)	Filter Drier — Sizes 018–036
P502-8163S (RCD)	Filter Drier — Sizes 042–060
KAALS0101LLS†	Liquid-Line Solenoid Valve — All Sizes
KAACF0701SML	Coastal Filter — Sizes 018, 024
KAACF1001MED	Coastal Filter — Sizes 030–048
KAACF1101LRG	Coastal Filter — Size 060

See notes on page 5.

THERMOSTAT PKG.	DESCRIPTION
TSTATCCPAC01-B	Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool
TSTATCCNAC01-B	Thermostat, Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool
TSTATCCBAC01-B	Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool
TSTATCCSEN01-B	Outdoor Air Temperature Sensor
TSTATXXNBP01	Backplate for Non-Programmable Thermostat
TSTATXXPBP01	Backplate for Programmable Thermostat
TSTATXXBBP01	Backplate for Builder's Thermostat
TSTATXXCNV10	Thermostat Conversion Kit (4 to 5 wire) — 10 Pack

*Fan motor with ball bearings required.
† Start assist capacitor and relay required when using liquid solenoid valve or hard shutoff TXV (except 036 and 042, Series 30; 048, 060 Series 30, 31 single phase; and all 3-phase units). Do not use hard shutoff TXV with liquid solenoid valve.
N/A — Not Applicable

Accessory usage guideline

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

* For tubing line sets between 50 and 175 ft and/or 20 ft vertical differential, refer to Residential's Split Systems Long-Line Application Guideline.
† Only when low-pressure switch is used.
‡ Required for Low-Ambient Controller (full modulation feature) and MotorMaster® Control only.

Accessory description and usage (Listed alphabetically)

1. **Ball-Bearing Fan Motor**
   A fan motor with ball bearings, which permits speed reduction while maintaining bearing lubrication.
   Usage Guideline:
   Required on all units when Motor Master®—Low-Ambient Controller is installed.
2. **Coastal Filter**
   A mesh screen inserted under the top cover and inside the base pan to protect the condenser coil from salt damage without restricting airflow.
3. **Compressor Start Assist – Capacitor and Relay**
   Start capacitor and relay gives a "hard" boost to compressor motor at each start up.
   Usage Guideline:
   Required for reciprocating compressors in the following applications:
   Long line
   Low ambient
   Hard shut off expansion valve on indoor coil
   Liquid line solenoid on indoor coil
   Required for scroll compressors in the following applications:
   Long line
   Low ambient
   Suggested for all compressors in areas with a history of low voltage problems.
4. **Compressor Start Assist – PTC Type**
   Solid-state electrical device which gives a "soft" boost to the compressor motor at each start up.
   Usage Guideline:
   Suggested when compressor power supply is marginal
   Suggested in reciprocating compressor applications with rapid pressure balance (RPB) expansion valve on indoor coil.

Accessory description and usage (continued)

5. **Crankcase Heater**
An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes the chance of liquid slugging.
Usage Guideline:
Required in low ambient applications.
Required in long line applications.
Suggested in all commercial applications.

6. **Evaporator Freeze Thermostat**
An SPST temperature-actuated switch that stops unit operation when evaporator reaches freeze-up conditions.
Usage Guideline:
Required when low ambient kit has been added.

7. **Filter Drier—Bi-Flow**
A device for removing contaminants from refrigerant circulating in an air conditioning system: single-direction flow.
Usage Guideline:
Suggested in all field-connected split-system air conditioners.

8. **High-Pressure Switch**
Auto reset SPST switch activated by refrigerant pressure on high side of refrigerant circuit. Cycles compressor off if refrigerant pressure rises to 426 ± 10 psig and resets at 320 ± 20 psig. Provides protection against compressor damage due to loss of outdoor airflow.
Usage Guideline:
Suggested in installations exposed to "very dirty" outdoor air.
Suggested in installations where condenser inlet air temperature exceeds 125°F. (51.7°C)

9. **Liquid-Line Solenoid Valve (LLS)**
This device serves two purposes. It is an electrically operated shutoff valve which stops and starts refrigerant liquid flow in response to compressor operation. It maintains a column of refrigerant liquid ready for action at next compressor operation cycle. It also provides system protection against off-cycle refrigerant migration.
NOTE: When LLS is used with reciprocating compressors, Compressor Start Assist — Capacitor and Relay is required.
Usage Guideline:
Required in air conditioner long line applications with a piston indoor metering device to prevent off cycle refrigerant migration. A hard shut off TXV can be used instead of LLS in single flow air conditioner applications. See Long Line Application Guideline.

10. **Low-Ambient Pressure Switch**
A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits (approximately 100 psig to 225 psig). The control will maintain working head pressure at low-ambient temperatures down to 0°F (–17.8°C) when properly installed.
Usage Guideline:
A Low-Ambient Pressure Switch or Motor Master ®—Low-Ambient Controller must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

11. **MotorMaster®-Low-Ambient Controller**
A fan speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to –20°F (–28.9°C), it maintains condensing temperature at 100°F ± 10°F (37.8°C ± –12°C).
Usage Guideline:
A Motor Master ®—Low-Ambient Controller or Low-Ambient Pressure Switch must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).
Suggested for all commercial applications.

12. **Outdoor Air Temperature Sensor**
Designed for use with Carrier Thermostats listed in this publication. The device enables the thermostat to display the outdoor temperature. This device also is required to enable special thermostat features such as auxiliary heat lock out.
Usage Guideline:
Suggested for all Carrier thermostats listed in this publication.

13. **Sound Hood**
Wraparound sound reducing cover for the compressor. Reduces the sound level by about 2 dBA.
Usage Guideline:
Suggested when unit is installed closer than 15 ft to quiet areas—bedrooms, etc.
Suggested when unit is installed between two houses less than 10 ft apart.

14. **Thermostatic Expansion Valve (TXV) Single-Flow**
A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator. Kit includes valve, adapter tubes, and external equalizer tube. Both hard shutoff and RPB valves are available.
NOTE: When using a hard shut off TXV with single phase reciprocating compressors, a Compressor Start Assist — Capacitor and Relay is required.
Usage Guideline:
Required to achieve ARI ratings in certain equipment combinations. Refer to combination ratings.
Hard shut off TXV or LLS required in air conditioner long line applications.
Required for use on all zoning systems.

15. **Time-Delay Relay**
An SPST delay relay which briefly continues operation of indoor blower motor to provide additional cooling after the compressor cycles off.
NOTE: Most indoor unit controls include this feature. For those that do not, use the guideline below.
Usage Guideline:
For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.

Electrical data

UNIT SIZE	V/PH	OPER VOLTS*		COMPRESSOR		FAN FLA	MCA	60°C MIN WIRE SIZE†	75°C MIN WIRE SIZE†	60°C MAX LENGTH (Ft)‡	75°C MAX LENGTH (Ft)‡	MAX FUSE** OR CKT BKR AMPS
		Max	Min	LRA	RLA							
018-34	208-230-1	253	197	48.0	9.0	0.8	12.1	14	14	61	58	20
024-34				60.0	11.6	1.0	15.5	14	14	49	47	20
030-34				73.0	14.1	0.8	18.4	14	14	41	39	30
036-35				82.0	16.0	1.4	21.4	12	12	58	55	30
042-35				102.0	19.7	1.4	26.0	10	10	75	73	40
048-37				131.0	22.5	1.4	29.5	8	10	104	63	50
060-37				165.0	28.9	1.4	37.5	8	8	82	78	60
030-52	208/230-3	253	187	68.0	9.4	0.8	12.6	14	14	70	65	15
036-55				70.0	10.0	1.4	13.9	14	14	65	62	20
042-55				91.0	13.6	1.4	18.4	14	14	49	47	25
048-57				91.0	12.8	1.4	17.4	14	14	52	49	30
060-57				125.0	16.0	1.4	21.4	12	12	66	63	30
036-63	460-3	506	414	33.0	5.1	0.8	7.2	14	14	250	238	15
042-62				42.0	6.2	0.8	8.6	14	14	210	200	15
048-67				46.0	6.4	0.7	8.7	14	14	202	192	15
060-67				66.5	8.0	0.8	10.8	14	14	165	157	20

* Permissible limits of the voltage range at which unit will operate satisfactorily. Operation outside these limits may result in unit failure.

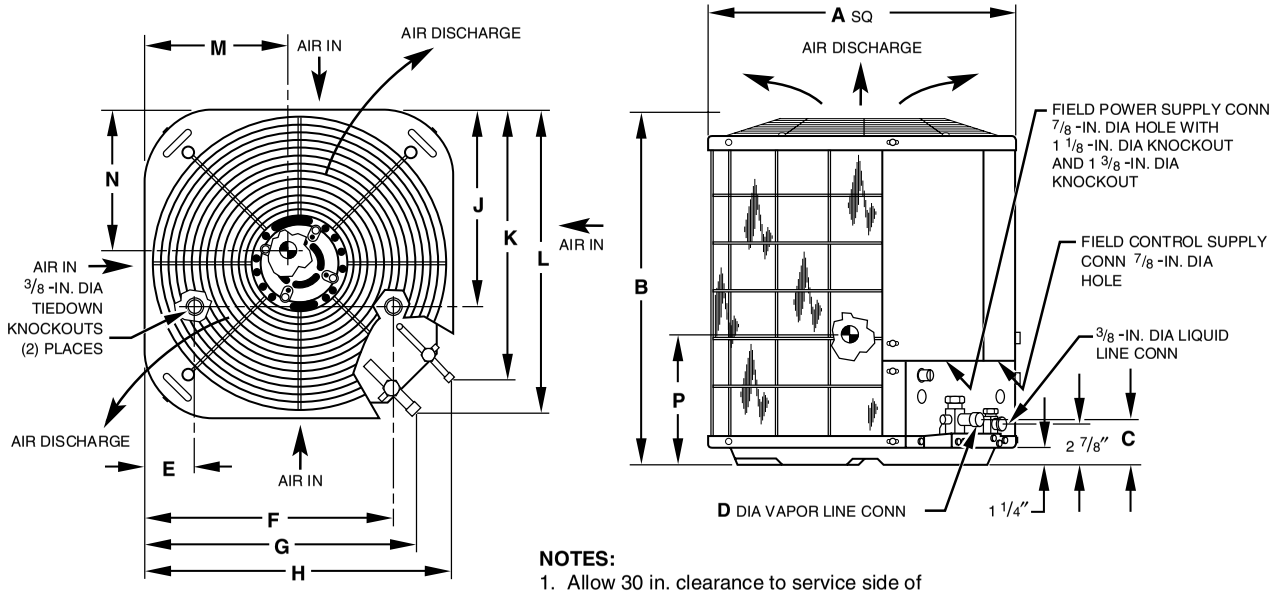
† If wire is applied at ambient greater than 30°C (86°F), consult Table 310-16 of the NEC (ANSI/NFPA 70).
The ampacity of nonmetallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conductors, per the NEC (ANSI/NFPA 70) Article 336-26. If other than uncoated (non-plated), 60 or 75°C (140 or 167°F) insulation, copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).

‡ Length shown is as measured 1 way along wire path between the unit and service panel for a voltage drop not to exceed 2%.

** Time-delay fuse.

FLA — Full Load Amps
LRA — Locked Rotor Amps
MCA — Minimum Circuit Amps
RLA — Rated Load Amps

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



NOTES:

1. Allow 30 in. clearance to service side of unit, 48 in. above unit, 6 in. on one side, 12 in. on remaining side, and 24 in. between units for proper airflow.
2. Minimum outdoor operating ambient in cooling mode is 55°F, max. 125°F.
3. Series designation is the 13th position of the unit model number.
4. Center of gravity ◔.

A97043

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	34	18	21-15/16	3-3/16	5/8	3	15	16-5/16	17-3/4	10-3/16	16-1/8	17-3/4	7-7/8	8-3/8	9-3/8	18 X 18
024	34	18	23-15/16	3-3/16	5/8	3	15	16-5/16	17-3/4	10-3/16	16-1/8	17-3/4	7-7/8	8-3/8	9-1/2	18 X 18
030	34, 52	22-1/2	21-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	10-3/4	22-1/2 X 22-1/2
036	35	22-1/2	23-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11	22-1/2 X 22-1/2
036	55, 63	22-1/2	25-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-1/4	9-1/2	11-1/4	22-1/2 X 22-1/2
042	35, 55	22-1/2	29-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/8	22-1/2 X 22-1/2
048	37, 57, 67	22-1/2	33-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	15-1/2	22-1/2 X 22-1/2
060	37, 57, 67	30	33-15/16	3-1/4	7/8	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15-1/2	14	15	30 X 30

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
018-34	*CC5A/CD5AA018	17,200	NONE	—	10.00	10.00	9.15
	CC5A/CD5AA024	17,800	NONE	—	10.00	10.00	9.40
	CC5A/CD5AW024	17,800	NONE	—	10.00	10.00	9.40
	CE3AA024	17,800	NONE	—	10.00	10.00	9.45
	CF5AA024	17,900	NONE	—	10.00	10.00	9.50
	CK3BA024	17,800	NONE	—	10.00	10.00	9.55
	CK5A/CK5BA018	17,200	NONE	—	10.00	10.00	9.35
	CK5A/CK5BA024	17,800	NONE	—	10.00	10.00	9.55
	CK5A/CK5BW024	17,800	NONE	—	10.00	10.00	9.55
	F(A,B)4(A,B)N(F,C)018	17,200	TDR	10.00	10.00	—	9.25
	F(A,B)4(A,B)N(F,C)024	17,800	TDR	10.50	10.50	—	9.60
	FC4(B,C)NF024	17,800	TDR&TXV	10.50	—	—	9.65
	FF1DNA018	17,200	TDR	10.00	10.00	—	9.45
	FF1DNA024	17,800	TDR	10.50	10.50	—	9.50
	FG3AAA024	17,800	NONE	10.00	—	—	9.35
	FK4(C,D)NF001	17,800	TDR&TXV	11.00	—	—	10.60
	FK4(C,D)NF002	18,000	TDR&TXV	11.50	—	—	10.70
	COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA018	17,200	TDR	10.50	10.50	—	10.00
	CC5A/CD5AA024	17,800	TDR	11.00	11.00	—	10.30
	CC5A/CD5AW024	17,800	TDR	11.00	11.00	—	10.30
	CE3AA024	17,800	TDR	11.00	11.00	—	10.30
	CK3BA024	17,800	TDR	11.00	11.00	—	10.50
	CK5A/CK5BA018	17,200	TDR	10.50	10.50	—	10.20
	CK5A/CK5BA024	17,800	TDR	11.00	11.00	—	10.50
	CK5A/CK5BW024	17,800	TDR	11.00	11.00	—	10.50
	COILS + 58MVP060-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AW024	17,800	TDR	10.50	10.50	—	10.25
	CE3AA024	17,800	TDR	10.50	10.50	—	10.25
	CK5A/CK5BW024	17,800	TDR	10.50	10.50	—	10.40
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AW024	17,800	TDR	10.50	10.50	—	10.30
	CE3AA024	17,800	TDR	10.50	10.50	—	10.25
024-34	*CC5A/CD5AA024	23,600	NONE	—	10.00	10.00	9.05
	CC5A/CD5AA030	23,800	NONE	—	10.00	10.00	9.05
	CC5A/CD5AW024	23,600	NONE	—	10.00	10.00	9.05
	CC5A/CD5AW030	23,800	NONE	—	10.00	10.00	9.05
	CE3AA024	23,600	NONE	—	10.00	10.00	9.10
	CE3AA030	23,800	NONE	—	10.00	10.00	9.20
	CF5AA024	23,600	NONE	—	10.00	10.00	9.10
	CK3BA024	23,600	NONE	—	10.00	10.00	9.15
	CK3BA030	23,800	NONE	—	10.00	10.00	9.15
	CK5A/CK5BA024	23,600	NONE	—	10.00	10.00	9.15
	CK5A/CK5BA030	23,800	NONE	—	10.00	10.00	9.15
	CK5A/CK5BW024	23,600	NONE	—	10.00	10.00	9.15
	CK5A/CK5BW030	23,800	NONE	—	10.00	10.00	9.15
	F(A,B)4(A,B)N(F,C)024	23,600	TDR	10.00	10.00	—	9.20
	F(A,B)4(A,B)N(F,C)030	23,800	TDR	10.00	10.00	—	9.35
	FC4(B,C)NF024	23,600	TDR&TXV	10.00	—	—	9.20
	FC4(B,C)NF030	23,800	TDR&TXV	10.00	—	—	9.30
	FF1DNA024	23,600	TDR	10.00	10.00	—	9.05
	FF1DNA030	23,800	TDR	10.00	10.00	—	9.20
	FG3AAA024	23,000	NONE	10.00	—	—	8.95
	FK4(C,D)NF001	24,000	TDR&TXV	11.00	—	—	10.05
	FK4(C,D)NF002	24,400	TDR&TXV	11.00	—	—	10.15
	FK4(C,D)NF003	24,400	TDR&TXV	11.00	—	—	10.30
	COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA024	23,600	TDR	10.50	10.50	—	9.80
	CC5A/CD5AA030	23,800	TDR	11.00	11.00	—	9.90
	CC5A/CD5AW024	23,600	TDR	10.50	10.50	—	9.80
	CC5A/CD5AW030	23,800	TDR	11.00	11.00	—	9.90
	CE3AA024	23,600	TDR	10.50	10.50	—	9.85
	CE3AA030	23,800	TDR	11.00	11.00	—	10.00
	CK3BA024	23,600	TDR	10.50	10.50	—	9.90
	CK3BA030	23,800	TDR	11.00	11.00	—	9.95
	CK5A/CK5BA024	23,600	TDR	10.50	10.50	—	9.90
	CK5A/CK5BA030	23,800	TDR	11.00	11.00	—	9.95
	CK5A/CK5BW024	23,600	TDR	10.50	10.50	—	9.90
	CK5A/CK5BW030	23,800	TDR	11.00	11.00	—	9.95
	COILS + 58MVP060-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AW024	23,000	TDR	10.50	10.50	—	9.65
	CC5A/CD5AW030	23,400	TDR	10.50	10.50	—	9.80
	CE3AA024	23,000	TDR	10.50	10.50	—	9.70
	CE3AA030	23,400	TDR	10.50	10.50	—	9.85
	CK3BA024	23,000	TDR	10.50	10.50	—	9.75
	CK3BA030	23,400	TDR	10.50	10.50	—	9.80
	CK5A/CK5BW024	23,000	TDR	10.50	10.50	—	9.75
	CK5A/CK5BW030	23,400	TDR	10.50	10.50	—	9.80
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AW024	23,000	TDR	10.50	10.50	—	9.75

See notes on pg. 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
024-34	CC5A/CD5AW030	23,400	TDR	10.50	10.50	—	9.90
	CE3AA024	23,000	TDR	10.50	10.50	—	9.80
	CE3AA030	23,400	TDR	10.50	10.50	—	9.95
	CK3BA024	23,000	TDR	10.50	10.50	—	9.95
	CK3BA030	23,400	TDR	10.50	10.50	—	9.95
	CK5A/CK5BW024	23,000	TDR	10.50	10.50	—	9.90
	CK5A/CK5BW030	23,400	TDR	10.50	10.50	—	9.95
030-52 (3 Phase)	*CC5A/CD5AA030	28,000	NONE	10.00	10.10	10.10	9.10
	CC5A/CD5AA036	29,000	NONE	10.00	10.10	10.10	9.60
	CC5A/CD5AW030	28,000	NONE	10.00	10.10	10.10	9.40
	CC5A/CD5AW036	29,000	NONE	10.00	10.10	10.10	9.60
	CE3AA030	27,800	NONE	10.00	10.10	10.10	9.15
	CE3AA036	28,600	NONE	10.00	10.10	10.10	9.25
	CF5AA036	28,800	NONE	10.00	10.20	10.20	9.60
	CK3BA030	28,000	NONE	10.00	10.10	10.10	9.40
	CK3BA036	29,000	NONE	10.00	10.10	10.10	9.65
	CK5A/CK5BA030	28,000	NONE	10.00	10.10	10.10	9.40
	CK5A/CK5BA036	29,000	NONE	10.00	10.10	10.10	9.65
	CK5A/CK5BT036	29,000	NONE	10.00	10.10	10.10	9.65
	CK5A/CK5BW030	28,000	NONE	10.00	10.10	10.10	9.40
	CK5A/CK5BW036	29,000	NONE	10.10	10.10	10.10	9.65
	F(A,B)4(A,B)N(F,C)030	27,600	TDR	10.00	10.00	—	9.20
	F(A,B)4(A,B)N(F,C)036	28,200	TDR	10.00	10.00	—	9.10
	FC4(B,C)NF030	27,600	TDR&TXV	10.00	—	—	9.20
	FC4(B,C)NF036	28,200	TDR&TXV	10.00	—	—	9.10
	FF1DNA030	28,000	TDR	10.00	10.00	—	9.15
	FG3AAA036	28,000	NONE	10.00	10.10	10.10	9.20
	FK4(C,D)NF001	29,000	TDR&TXV	11.00	—	—	9.95
	FK4(C,D)NF002	29,200	TDR&TXV	11.00	—	—	9.95
	FK4(C,D)NF003	29,400	TDR&TXV	11.50	—	—	10.25
	FK4(C,D)NF005	29,600	TDR&TXV	11.50	—	—	10.50
	COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA030	28,000	TDR	10.50	10.50	—	9.55
	CC5A/CD5AA036	29,000	TDR	11.00	11.00	—	9.85
	CC5A/CD5AW030	28,000	TDR	10.50	10.50	—	9.55
	CE3AA030	28,000	TDR	10.50	10.50	—	9.65
	CE3AA036	29,000	TDR	10.50	10.50	—	9.70
	CK3BA030	28,000	TDR	10.50	10.50	—	9.60
	CK3BA036	29,000	TDR	11.00	11.00	—	9.85
	CK5A/CK5BA030	28,000	TDR	10.50	10.50	—	9.60
	CK5A/CK5BA036	29,000	TDR	11.00	11.00	—	9.85
	CK5A/CK5BT036	29,000	TDR	11.00	11.00	—	9.85
	CK5A/CK5BW030	28,000	TDR	10.50	10.50	—	9.60
	COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA030	28,000	TDR	10.50	10.50	—	9.70
	CC5A/CD5AA036	29,000	TDR	11.00	11.00	—	9.95
	CC5A/CD5AW030	28,000	TDR	10.50	10.50	—	9.70
	CC5A/CD5AW036	29,000	TDR	11.00	11.00	—	9.95
	CE3AA030	28,000	TDR	10.50	10.50	—	9.80
	CE3AA036	29,000	TDR	10.50	10.50	—	9.85
	CK3BA030	28,000	TDR	10.50	10.50	—	9.70
	CK3BA036	29,000	TDR	11.00	11.00	—	9.95
	CK5A/CK5BA030	28,000	TDR	10.50	10.50	—	9.70
	CK5A/CK5BA036	29,000	TDR	11.00	11.00	—	9.95
	CK5A/CK5BW030	28,000	TDR	10.50	10.50	—	9.70
	CK5A/CK5BW036	29,000	TDR	11.00	11.00	—	9.95
	COILS + 58MVP040-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AW030	28,000	TDR	10.50	10.50	—	9.90
	CC5A/CD5AW036	29,000	TDR	11.00	11.00	—	10.15
	CK3BA030	28,000	TDR	10.50	10.50	—	9.80
	CK3BA036	29,000	TDR	11.00	11.00	—	10.15
	CK5A/CK5BA036	29,000	TDR	11.00	11.00	—	10.15
	CK5A/CK5BT036	29,000	TDR	11.00	11.00	—	10.15
	CK5A/CK5BW030	28,000	TDR	10.50	10.50	—	9.80
	CK5A/CK5BW036	29,000	TDR	11.00	11.00	—	10.15
	COILS + 58MVP060-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	29,000	TDR	11.00	11.00	—	10.15
	CC5A/CD5AW030	28,000	TDR	10.50	10.50	—	9.90
	CK3BA030	28,000	TDR	10.50	10.50	—	9.85
	CK3BA036	29,000	TDR	11.00	11.00	—	10.15
	CK5A/CK5BA036	29,000	TDR	11.00	11.00	—	10.15
	CK5A/CK5BT036	29,000	TDR	11.00	11.00	—	10.15
	CK5A/CK5BW030	28,000	TDR	10.50	10.50	—	9.85
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	29,000	TDR	11.00	11.00	—	10.15
	CC5A/CD5AW030	28,000	TDR	10.50	10.50	—	9.90
	CC5A/CD5AW036	29,000	TDR	11.00	11.00	—	10.15
	CK3BA030	28,000	TDR	10.50	10.50	—	9.90
	CK3BA036	29,000	TDR	11.00	11.00	—	10.25
	CK5A/CK5BW030	28,000	TDR	10.50	10.50	—	9.90

See notes on page 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
030-52 (3 Phase)	CK5A/CK5BW036	29,000	TDR	11.00	11.00	—	10.25
	COILS + 58MVP080-20 VARIABLE-SPEED FURNACE						
	CK3BA030	28,000	TDR	10.50	10.50	—	9.80
	CK3BA036	29,000	TDR	11.00	11.00	—	10.15
	CK5A/CK5BW030	28,000	TDR	10.50	10.50	—	9.80
	CK5A/CK5BW036	29,000	TDR	11.00	11.00	—	10.15
	COILS + 58MVP100-20 VARIABLE-SPEED FURNACE						
	CK3BA030	28,000	TDR	10.50	10.50	—	10.10
	CK3BA036	29,000	TDR	11.00	11.00	—	10.45
	CK5A/CK5BW030	28,000	TDR	10.50	10.50	—	10.10
	CK5A/CK5BW036	29,000	TDR	11.00	11.00	—	10.45
	COILS + 58MVP120-20 VARIABLE-SPEED FURNACE						
	CK3BA030	28,000	TDR	10.50	10.50	—	10.05
	CK3BA036	29,000	TDR	11.00	11.00	—	10.40
	CK5A/CK5BW036	29,000	TDR	11.00	11.00	—	10.40
030-34 (1 Phase)	*CC5A/CD5AA030	28,000	NONE	—	10.00	10.00	8.80
	CC5A/CD5AA036	29,000	NONE	—	10.00	10.00	9.00
	CC5A/CD5AW030	28,000	NONE	—	10.00	10.00	8.80
	CC5A/CD5AW036	28,000	NONE	—	10.00	10.00	9.00
	CE3AA030	28,600	NONE	—	10.00	10.00	8.90
	CE3AA036	28,600	NONE	—	10.00	10.00	8.95
	CF5AA036	28,000	NONE	10.00	—	—	9.00
	CK3BA030	28,000	NONE	—	10.00	10.00	8.85
	CK3BA036	29,000	NONE	—	10.00	10.00	9.05
	CK5A/CK5BA030	28,000	NONE	—	10.00	10.00	8.85
	CK5A/CK5BA036	29,000	NONE	—	10.00	10.00	9.05
	CK5A/CK5BT036	28,000	NONE	—	10.00	10.00	9.05
	CK5A/CK5BW030	29,000	NONE	—	10.00	10.00	8.85
	CK5A/CK5BW036	29,000	NONE	—	10.00	10.00	9.05
	F(A,B)4(A,B)N(F,C)030	28,400	TDR	10.00	10.00	—	8.95
	F(A,B)4(A,B)N(F,C)036	28,000	TDR	10.00	10.00	—	8.85
	FC4(B,C)NF030	28,400	TDR&TXV	10.00	—	—	8.95
	FC4(B,C)NF036	28,000	TDR&TXV	10.00	—	—	8.85
	FF1DNA030	28,400	TDR	10.00	10.00	—	8.90
	FG3AAA036	29,000	NONE	11.00	—	—	8.90
	FK4(C,D)NF001	28,800	TDR&TXV	11.00	—	—	9.60
	FK4(C,D)NF002	29,600	TDR&TXV	11.00	—	—	9.65
	FK4(C,D)NF003	28,400	TDR&TXV	11.00	—	—	9.90
	FK4(C,D)NF005	27,600	TDR&TXV	10.50	—	—	10.10
	COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA030	27,600	TDR	10.50	10.50	—	9.45
	CC5A/CD5AA036	28,600	TDR	11.00	11.00	—	9.70
	CC5A/CD5AW030	27,600	TDR	10.50	10.50	—	9.45
	CE3AA030	27,600	TDR	10.50	10.50	—	9.50
	CE3AA036	28,600	TDR	10.50	10.50	—	9.55
	CK3BA030	27,600	TDR	10.50	10.50	—	9.45
	CK3BA036	28,600	TDR	11.00	11.00	—	9.70
	CK5A/CK5BA030	27,600	TDR	10.50	10.50	—	9.45
	CK5A/CK5BA036	28,600	TDR	11.00	11.00	—	9.70
	CK5A/CK5BT036	28,600	TDR	11.00	11.00	—	9.70
	CK5A/CK5BW030	27,600	TDR	10.50	10.50	—	9.45
	COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA030	27,600	TDR	10.50	10.50	—	9.55
	CC5A/CD5AA036	28,600	TDR	11.00	11.00	—	9.80
	CC5A/CD5AW030	27,600	TDR	10.50	10.50	—	9.55
	CC5A/CD5AW036	28,600	TDR	11.00	11.00	—	9.80
	CE3AA030	27,600	TDR	10.50	10.50	—	9.65
	CE3AA036	28,600	TDR	10.50	10.50	—	9.70
	CK3BA030	27,600	TDR	10.50	10.50	—	9.55
	CK3BA036	28,600	TDR	11.00	11.00	—	9.85
	CK5A/CK5BA030	27,600	TDR	10.50	10.50	—	9.55
	CK5A/CK5BA036	28,600	TDR	11.00	11.00	—	9.85
	CK5A/CK5BW030	27,600	TDR	10.50	10.50	—	9.55
	CK5A/CK5BW036	28,600	TDR	11.00	11.00	—	9.85
	COILS + 58MVP060-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	27,600	TDR	10.50	10.50	—	9.50
	CC5A/CD5AW030	28,600	TDR	10.50	10.50	—	9.25
	CE3AA030	28,000	TDR	10.50	10.50	—	9.35
	CE3AA036	27,600	TDR	10.50	10.50	—	9.40
	CK3BA036	28,600	TDR	10.50	10.50	—	9.50
	CK5A/CK5BA036	28,600	TDR	10.50	10.50	—	9.50
	CK5A/CK5BT036	27,600	TDR	10.50	10.50	—	9.50
	CK5A/CK5BW030	28,600	TDR	10.50	10.50	—	9.20
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AW030	28,600	TDR	10.50	10.50	—	9.35
	CC5A/CD5AW036	27,600	TDR	10.50	10.50	—	9.60
	CE3AA030	28,000	TDR	10.50	10.50	—	9.45
	CE3AA036	27,600	TDR	10.50	10.50	—	9.50
	CK3BA036	28,600	TDR	10.50	10.50	—	9.60

See notes on page 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
	CK5A/CK5BW030	28,600	TDR	10.50	10.50	—	9.25
	CK5A/CK5BW036	27,600	TDR	10.50	10.50	—	9.60
	COILS + 58MVP100-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	28,600	TDR	10.50	10.50	—	9.60
	CC5A/CD5AW030	28,600	TDR	10.50	10.50	—	9.35
	CC5A/CD5AW036	28,600	TDR	10.50	10.50	—	9.60
	CE3AA030	28,000	TDR	10.50	10.50	—	9.45
	CE3AA036	27,600	TDR	10.50	10.50	—	9.50
030-34 (1 Phase)	CK3BA030	27,600	TDR	10.50	10.50	—	9.45
	CK3BA036	29,800	TDR	10.50	10.50	—	9.75
	CK5A/CK5BA036	28,600	TDR	10.50	10.50	—	9.75
	CK5A/CK5BT036	28,600	TDR	10.50	10.50	—	9.75
	CK5A/CK5BW030	28,600	TDR	10.50	10.50	—	9.45
	CK5A/CK5BW036	28,600	TDR	10.50	10.50	—	9.75
	COILS + 58MVP120-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AW036	27,600	TDR	10.50	10.50	—	9.60
	CE3AA030	28,000	TDR	10.50	10.50	—	9.45
	CK5A/CK5BW036	27,600	TDR	10.50	10.50	—	9.70
	*CC5A/CD5AA036	33,800	NONE	10.00	10.20	10.20	9.15
	CC5A/CD5AA042	33,800	NONE	10.00	10.20	10.20	9.45
	CC5A/CD5AW036	33,800	NONE	10.00	10.20	10.20	9.45
	CE3AA036	33,400	NONE	10.00	10.20	10.20	9.10
	CE3AA042	33,600	NONE	10.00	10.20	10.20	9.20
	CF5AA036	33,600	NONE	10.00	10.20	10.20	9.40
	CK3BA036	33,800	NONE	10.00	10.20	10.20	9.45
	CK3BA042	33,800	NONE	10.00	10.20	10.20	9.45
	CK5A/CK5BA036	33,800	NONE	10.00	10.20	10.20	9.45
	CK5A/CK5BA042	33,800	NONE	10.00	10.20	10.20	9.45
	CK5A/CK5BT036	33,800	NONE	10.00	10.20	10.20	9.45
	CK5A/CK5BT042	33,800	NONE	10.00	10.20	10.20	9.45
	CK5A/CK5BW036	33,800	NONE	10.00	10.20	10.20	9.45
	F(A,B)4(A,B)N(F,B,C)042	33,800	TDR	10.00	10.00	—	9.10
	F(A,B)4(A,B)N(F,C)036	33,000	TDR	10.00	10.00	—	8.90
	FC4(B,C)N(F,B)042	33,800	TDR&TXV	10.00	—	—	9.10
	FC4(B,C)NB054	34,800	TDR&TXV	10.50	—	—	9.65
	FC4(B,C)NF036	33,000	TDR&TXV	10.00	—	—	8.90
	FG3AAA036	32,600	NONE	—	10.00	10.00	9.00
	FK4(C,D)NB006	35,200	TDR&TXV	11.00	—	—	10.45
	FK4(C,D)NF001	33,000	TDR&TXV	10.00	—	—	9.50
	FK4(C,D)NF002	33,000	TDR&TXV	10.00	—	—	9.50
	FK4(C,D)NF003	33,600	TDR&TXV	10.50	—	—	9.95
	FK4(C,D)NF005	35,000	TDR&TXV	11.00	—	—	10.25
	COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	33,400	TDR	10.50	10.50	—	9.60
	CE3AA036	33,000	TDR	10.50	10.50	—	9.55
	CE3AA042	33,400	TDR	10.50	10.50	—	9.70
	CK3BA036	33,400	TDR	10.50	10.50	—	9.65
036-55, 63 (3 Phase)	CK5A/CK5BA036	33,400	TDR	10.50	10.50	—	9.65
	CK5A/CK5BE042	33,400	TDR	11.00	11.00	—	9.75
	CK5A/CK5BT036	33,400	TDR	10.50	10.50	—	9.65
	COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	33,400	TDR	10.50	10.50	—	9.75
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	9.85
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.75
	CE3AA036	33,000	TDR	10.50	10.50	—	9.70
	CE3AA042	33,800	TDR	10.50	10.50	—	9.85
	CK3BA036	33,400	TDR	10.50	10.50	—	9.80
	CK3BA042	33,400	TDR	11.00	11.00	—	9.85
	CK5A/CK5BA036	33,400	TDR	10.50	10.50	—	9.80
	CK5A/CK5BA042	33,400	TDR	11.00	11.00	—	9.85
	CK5A/CK5BE042	33,400	TDR	11.00	11.00	—	9.90
	CK5A/CK5BT036	33,400	TDR	10.50	10.50	—	9.80
	CK5A/CK5BT042	33,400	TDR	11.00	11.00	—	9.85
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.80
	COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	33,400	TDR	10.50	10.50	—	9.85
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	9.95
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.85
	CC5A/CD5AW042	33,400	TDR	11.00	11.00	—	9.90
	CE3AA036	33,000	TDR	10.50	10.50	—	9.75
	CE3AA042	33,400	TDR	10.50	10.50	—	9.95
	CK3BA036	33,400	TDR	10.50	10.50	—	9.85
	CK3BA042	33,400	TDR	11.00	11.00	—	9.90
	CK5A/CK5BA036	33,400	TDR	10.50	10.50	—	9.85
	CK5A/CK5BA042	33,400	TDR	11.00	11.00	—	9.90
	CK5A/CK5BT036	33,400	TDR	10.50	10.50	—	9.85
	CK5A/CK5BT042	33,400	TDR	11.00	11.00	—	9.90
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.85

See notes on page 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
	COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	9.90
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.80
	CC5A/CD5AW042	33,200	TDR	11.00	11.00	—	9.85
	CE3AA036	33,000	TDR	10.50	10.50	—	9.70
	CE3AA042	33,400	TDR	10.50	10.50	—	9.90
	CK3BA042	33,400	TDR	11.00	11.00	—	9.85
	CK5A/CK5BA042	33,400	TDR	11.00	11.00	—	9.85
	CK5A/CK5BT042	33,400	TDR	11.00	11.00	—	9.85
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.80
	COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	10.00
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.85
	CC5A/CD5AW042	33,400	TDR	11.00	11.00	—	9.95
	CE3AA036	33,000	TDR	10.50	10.50	—	9.75
	CE3AA042	33,400	TDR	10.50	10.50	—	9.95
	CK3BA042	33,400	TDR	11.00	11.00	—	9.95
	CK5A/CK5BA042	33,400	TDR	11.00	11.00	—	9.95
	CK5A/CK5BT042	33,400	TDR	11.00	11.00	—	9.95
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.85
	COILS + 58MVP040-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	10.05
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	10.00
	CK3BA036	33,400	TDR	10.50	10.50	—	10.00
	CK3BA042	33,400	TDR	10.80	10.80	—	10.10
	CK5A/CK5BA042	33,400	TDR	10.80	10.80	—	10.10
	CK5A/CK5BT042	33,400	TDR	10.80	10.80	—	10.10
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	10.00
	COILS + 58MVP060-14 VARIABLE-SPEED FURNACE						
036-55, 63 (3 Phase)	CC5A/CD5AA036	33,400	TDR	10.50	10.50	—	10.00
	CK3BA036	33,400	TDR	10.50	10.50	—	10.00
	CK3BA042	33,400	TDR	10.80	10.80	—	10.05
	CK5A/CK5BA036	33,400	TDR	10.50	10.50	—	10.00
	CK5A/CK5BT036	33,400	TDR	10.50	10.50	—	10.00
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	10.05
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	10.00
	CK3BA036	33,400	TDR	10.50	10.50	—	10.10
	CK3BA042	33,400	TDR	10.80	10.80	—	10.15
	CK5A/CK5BA042	33,400	TDR	10.80	10.80	—	10.15
	CK5A/CK5BT042	33,400	TDR	10.80	10.80	—	10.15
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	10.10
	COILS + 58MVP080-20 VARIABLE-SPEED FURNACE						
	CK3BA036	33,400	TDR	10.50	10.50	—	10.00
	CK3BA042	33,400	TDR	10.80	10.80	—	10.05
	CK5A/CK5BA042	33,400	TDR	10.80	10.80	—	10.05
	CK5A/CK5BT042	33,400	TDR	10.80	10.80	—	10.05
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	10.00
	COILS + 58MVP100-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	10.05
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	10.00
	CK3BA036	33,400	TDR	10.50	10.50	—	10.25
	CK3BA042	33,400	TDR	10.80	10.80	—	10.30
	CK5A/CK5BA042	33,400	TDR	10.80	10.80	—	10.30
	CK5A/CK5BT042	33,400	TDR	10.80	10.80	—	10.30
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	10.25
	COILS + 58MVP120-20 VARIABLE-SPEED FURNACE						
	CK3BA036	33,400	TDR	10.50	10.50	—	10.20
	CK3BA042	33,400	TDR	10.80	10.80	—	10.25
	CK5A/CK5BA042	33,400	TDR	10.80	10.80	—	10.25
	CK5A/CK5BT042	33,400	TDR	10.80	10.80	—	10.25
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	10.20
	*CC5A/CD5AA036	33,800	NONE	—	10.00	10.00	9.00
	CC5A/CD5AA042	33,800	NONE	—	10.00	10.00	9.00
	CC5A/CD5AW036	33,800	NONE	—	10.00	10.00	9.00
	CC5A/CD5AW042	33,800	NONE	—	10.00	10.00	8.95
	CE3AA036	33,400	NONE	—	10.00	10.00	8.90
	CE3AA042	33,800	NONE	—	10.00	10.00	9.05
	CF5AA036	33,800	NONE	—	10.00	10.00	8.95
036-35 (1 Phase)	CK3BA036	33,800	NONE	—	10.00	10.00	9.00
	CK3BA042	33,800	NONE	—	10.00	10.00	9.00
	CK5A/CK5BA036	33,800	NONE	—	10.00	10.00	9.00
	CK5A/CK5BA042	33,800	NONE	—	10.00	10.00	9.00
	CK5A/CK5BT036	33,800	NONE	—	10.00	10.00	9.00
	CK5A/CK5BT042	33,800	NONE	—	10.00	10.00	9.00
	CK5A/CK5BW036	33,800	NONE	—	10.00	10.00	9.00
	F(A,B)4(A,B)N(F,B,C)042	33,800	TDR	10.00	10.00	—	8.95
	F(A,B)4(A,B)N(F,C)036	33,400	TDR	10.00	10.00	—	8.75
	FC4(B,C)N(F,B)042	33,800	TDR&TXV	10.00	—	—	8.95

See notes on page 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
036-35 (1 Phase)	FC4(B,C)NF036	33,400	TDR&TXV	10.00	—	—	8.75
	FG3AAA036	33,000	NONE	10.00	—	—	8.85
	FK4(C,D)NB006	35,400	TDR&TXV	11.00	—	—	10.25
	FK4(C,D)NF001	33,000	TDR&TXV	10.50	—	—	9.40
	FK4(C,D)NF002	33,000	TDR&TXV	10.50	—	—	9.35
	FK4(C,D)NF003	33,600	TDR&TXV	11.00	—	—	9.75
	FK4(C,D)NF005	35,000	TDR&TXV	11.00	—	—	10.05
	COILS + 58CV(A,X)070-12 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	33,400	TDR	10.50	10.50	—	9.45
	CE3AA036	33,000	TDR	10.50	10.50	—	9.40
	CE3AA042	33,400	TDR	10.50	10.50	—	9.55
	CK3BA036	33,400	TDR	10.50	10.50	—	9.50
	CK5A/CK5BA036	33,400	TDR	10.50	10.50	—	9.50
	CK5A/CK5BE042	33,400	TDR	11.00	11.00	—	9.60
	CK5A/CK5BT036	33,400	TDR	10.50	10.50	—	9.50
	COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	33,400	TDR	10.50	10.50	—	9.60
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	9.70
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.60
	CE3AA036	33,000	TDR	10.50	10.50	—	9.55
	CE3AA042	33,400	TDR	10.50	10.50	—	9.70
	CK3BA036	33,400	TDR	10.50	10.50	—	9.65
	CK3BA042	33,400	TDR	11.00	11.00	—	9.70
	CK5A/CK5BA036	33,400	TDR	10.50	10.50	—	9.65
	CK5A/CK5BA042	33,400	TDR	11.00	11.00	—	9.70
	CK5A/CK5BE042	33,400	TDR	11.00	11.00	—	9.75
	CK5A/CK5BT036	33,400	TDR	10.50	10.50	—	9.65
	CK5A/CK5BT042	33,400	TDR	11.00	11.00	—	9.70
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.65
	COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	33,400	TDR	10.50	10.50	—	9.70
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	9.80
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.70
	CC5A/CD5AW042	33,400	TDR	11.00	11.00	—	9.75
	CE3AA036	33,000	TDR	10.50	10.50	—	9.60
	CE3AA042	33,400	TDR	10.50	10.50	—	9.80
	CK3BA036	33,400	TDR	10.50	10.50	—	9.70
	CK3BA042	33,400	TDR	11.00	11.00	—	9.75
	CK5A/CK5BA036	33,400	TDR	10.50	10.50	—	9.70
	CK5A/CK5BA042	33,400	TDR	11.00	11.00	—	9.75
	CK5A/CK5BT036	33,400	TDR	10.50	10.50	—	9.70
	CK5A/CK5BT042	33,400	TDR	11.00	11.00	—	9.75
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.70
	COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	9.75
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.65
	CC5A/CD5AW042	33,400	TDR	11.00	11.00	—	9.70
	CE3AA036	33,000	TDR	10.50	10.50	—	9.55
	CE3AA042	33,400	TDR	10.50	10.50	—	9.75
	CK3BA042	33,400	TDR	11.00	11.00	—	9.70
	CK5A/CK5BA042	33,400	TDR	11.00	11.00	—	9.70
	CK5A/CK5BT042	33,400	TDR	11.00	11.00	—	9.70
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.65
	COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	11.00	11.00	—	9.85
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.70
	CC5A/CD5AW042	33,400	TDR	11.00	11.00	—	9.80
	CE3AA036	33,000	TDR	10.50	10.50	—	9.60
	CE3AA042	33,400	TDR	10.50	10.50	—	9.80
	CK3BA042	33,400	TDR	11.00	11.00	—	9.80
	CK5A/CK5BA042	33,400	TDR	11.00	11.00	—	9.80
	CK5A/CK5BT042	33,400	TDR	11.00	11.00	—	9.80
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.70
	COILS + 58MVP060-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA036	33,400	TDR	10.50	10.50	—	9.45
	CE3AA036	32,800	TDR	10.50	10.50	—	9.35
	CE3AA042	33,400	TDR	10.50	10.50	—	9.55
	CK3BA036	33,400	TDR	10.50	10.50	—	9.45
	CK5A/CK5BA036	33,400	TDR	10.50	10.50	—	9.45
	CK5A/CK5BT036	33,400	TDR	10.50	10.50	—	9.45
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	10.50	10.50	—	9.60
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.55
	CC5A/CD5AW042	33,200	TDR	10.50	10.50	—	9.55
	CE3AA036	32,800	TDR	10.50	10.50	—	9.45
	CE3AA042	32,400	TDR	10.50	10.50	—	9.65
	CK3BA042	33,400	TDR	10.50	10.50	—	9.60
	CK5A/CK5BA042	33,400	TDR	10.50	10.50	—	9.60
	CK5A/CK5BT042	33,400	TDR	10.50	10.50	—	9.60
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.55

See notes on page 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
	COILS + 58MVP080-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	10.50	10.50	—	9.50
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.55
	CC5A/CD5AW042	33,200	TDR	10.50	10.50	—	9.60
	CE3AA036	32,800	TDR	10.50	10.50	—	9.45
	CE3AA042	33,400	TDR	10.50	10.50	—	9.70
	CK3BA042	33,400	TDR	10.50	10.50	—	9.50
	CK5A/CK5BA042	33,400	TDR	10.50	10.50	—	9.50
	CK5A/CK5BT042	33,400	TDR	10.50	10.50	—	9.50
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.45
	COILS + 58MVP100-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	10.50	10.50	—	9.65
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.55
036-35 (1 Phase)	CC5A/CD5AW042	33,200	TDR	10.50	10.50	—	9.60
	CE3AA036	32,800	TDR	10.50	10.50	—	9.45
	CE3AA042	33,400	TDR	10.50	10.50	—	9.70
	CK3BA042	33,400	TDR	10.50	10.50	—	9.70
	CK5A/CK5BA042	33,400	TDR	10.50	10.50	—	9.70
	CK5A/CK5BT042	33,400	TDR	10.50	10.50	—	9.70
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.70
	COILS + 58MVP120-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	33,400	TDR	10.50	10.50	—	9.65
	CC5A/CD5AW036	33,400	TDR	10.50	10.50	—	9.55
	CC5A/CD5AW042	33,200	TDR	10.50	10.50	—	9.60
	CE3AA036	33,000	TDR	10.50	10.50	—	9.45
	CE3AA042	33,400	TDR	10.50	10.50	—	9.70
	CK5A/CK5BA042	33,400	TDR	10.50	10.50	—	9.70
	CK5A/CK5BT042	33,400	TDR	10.50	10.50	—	9.70
	CK5A/CK5BW036	33,400	TDR	10.50	10.50	—	9.65
	*CC5A/CD5AA042	40,000	NONE	10.00	10.10	10.10	9.00
	CC5A/CD5AC048	39,500	NONE	10.00	10.10	10.10	8.95
	CC5A/CD5AW048	40,000	NONE	10.00	10.10	10.10	9.00
	CD5AA048	40,000	NONE	10.00	10.10	10.10	9.00
	CE3AA042	39,500	NONE	10.00	10.10	10.10	9.05
	CE3AA048	40,500	NONE	10.00	10.10	10.10	9.10
	CK3BA042	40,000	NONE	10.00	10.10	10.10	9.00
	CK3BA048	40,000	NONE	10.00	10.10	10.10	9.05
	CK5A/CK5BA042	40,000	NONE	10.00	10.10	10.10	9.00
	CK5A/CK5BA048	40,000	NONE	10.00	10.10	10.10	9.50
	CK5A/CK5BE042	39,000	NONE	10.00	10.10	10.10	9.05
	CK5A/CK5BT042	40,000	NONE	10.00	10.10	10.10	9.00
	CK5A/CK5BT048	40,000	NONE	10.00	10.10	10.10	9.50
	CK5A/CK5BW048	40,000	NONE	10.00	10.10	10.10	9.05
	F(A,B)4(A,B)N(F,B,C)042	40,000	TDR	10.00	10.00	—	8.90
	F(A,B)4(A,B)N(F,B,C)048	41,000	TDR	10.00	10.00	—	9.00
	FC4(B,C)N(F,B)042	40,000	TDR&TXV	10.00	—	—	8.90
	FC4(B,C)N(F,B)048	41,000	TDR&TXV	10.10	—	—	9.00
	FC4(B,C)NB054	41,500	TDR&TXV	10.50	—	—	9.45
	FG3AAA048	40,000	NONE	10.00	10.10	10.10	9.00
	FK4(C,D)NB006	41,500	TDR&TXV	11.00	—	—	10.15
	FK4(C,D)NF003	40,000	TDR&TXV	10.50	—	—	9.60
	FK4(C,D)NF005	41,000	TDR&TXV	11.00	—	—	9.95
	COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	40,000	TDR	10.50	10.50	—	9.45
042-35, 55, 62 (1 & 3 Phase)	CC5A/CD5AC048	39,500	TDR	10.50	10.50	—	9.50
	CD5AA048	40,000	TDR	10.50	10.50	—	9.60
	CE3AA042	40,000	TDR	10.50	10.50	—	9.50
	CE3AA048	40,500	TDR	10.50	10.50	—	9.55
	CK3BA042	40,000	TDR	10.50	10.50	—	9.50
	CK3BA048	40,500	TDR	10.50	10.50	—	9.55
	CK5A/CK5BA042	40,000	TDR	10.50	10.50	—	9.50
	CK5A/CK5BA048	40,500	TDR	10.50	10.50	—	9.55
	CK5A/CK5BE042	40,000	TDR	10.50	10.50	—	9.55
	CK5A/CK5BT042	40,000	TDR	10.50	10.50	—	9.50
	CK5A/CK5BT048	40,500	TDR	10.50	10.50	—	9.55
	COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	40,000	TDR	10.50	10.50	—	9.55
	CC5A/CD5AC048	39,500	TDR	10.50	10.50	—	9.60
	CC5A/CD5AW042	40,000	TDR	10.50	10.50	—	9.50
	CC5A/CD5AW048	40,500	TDR	10.50	10.50	—	9.65
	CD5AA048	40,500	TDR	10.50	10.50	—	9.65
	CE3AA042	40,000	TDR	10.50	10.50	—	9.60
	CE3AA048	40,500	TDR	10.50	10.50	—	9.65
	CK3BA042	40,000	TDR	10.50	10.50	—	9.60
	CK3BA048	40,500	TDR	10.50	10.50	—	9.65
	CK5A/CK5BA042	40,000	TDR	10.50	10.50	—	9.60
	CK5A/CK5BA048	40,500	TDR	10.50	10.50	—	9.65
	CK5A/CK5BT042	40,000	TDR	10.50	10.50	—	9.60
	CK5A/CK5BT048	40,500	TDR	10.50	10.50	—	9.65
	CK5A/CK5BW048	40,500	TDR	10.50	10.50	—	9.65

See notes on page 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
	COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	40,000	TDR	10.50	10.50	—	9.55
	CC5A/CD5AC048	39,500	TDR	10.50	10.50	—	9.60
	CC5A/CD5AW042	40,000	TDR	10.50	10.50	—	9.50
	CC5A/CD5AW048	40,500	TDR	10.50	10.50	—	9.70
	CD5AA048	40,500	TDR	10.50	10.50	—	9.70
	CE3AA042	40,000	TDR	10.50	10.50	—	9.60
	CE3AA048	40,500	TDR	10.50	10.50	—	9.60
	CK3BA042	40,000	TDR	10.50	10.50	—	9.60
	CK3BA048	40,500	TDR	10.50	10.50	—	9.70
	CK5A/CK5BA042	40,000	TDR	10.50	10.50	—	9.60
	CK5A/CK5BA048	40,500	TDR	10.50	10.50	—	9.70
	CK5A/CK5BT042	40,000	TDR	10.50	10.50	—	9.60
	CK5A/CK5BT048	40,500	TDR	10.50	10.50	—	9.70
	CK5A/CK5BW048	40,500	TDR	10.50	10.50	—	9.70
	COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	40,000	TDR	10.50	10.50	—	9.60
	CC5A/CD5AC048	39,500	TDR	10.50	10.50	—	9.60
	CC5A/CD5AW042	40,000	TDR	10.50	10.50	—	9.55
	CC5A/CD5AW048	40,500	TDR	10.50	10.50	—	9.70
	CD5AA048	40,500	TDR	10.50	10.50	—	9.70
	CE3AA042	40,000	TDR	10.50	10.50	—	9.65
	CE3AA048	40,500	TDR	10.50	10.50	—	9.65
	CK3BA042	40,000	TDR	10.50	10.50	—	9.60
	CK3BA048	40,500	TDR	10.50	10.50	—	9.70
	CK5A/CK5BA042	40,000	TDR	10.50	10.50	—	9.60
	CK5A/CK5BA048	40,500	TDR	10.50	10.50	—	9.70
	CK5A/CK5BT042	40,000	TDR	10.50	10.50	—	9.60
	CK5A/CK5BT048	40,500	TDR	10.50	10.50	—	9.70
	CK5A/CK5BW048	40,500	TDR	10.50	10.50	—	9.70
	COILS + 58MVP060-14 VARIABLE-SPEED FURNACE						
042-35, 55, 62 (1 & 3 Phase)	CK3BA042	40,000	TDR	10.50	10.50	—	9.30
	COILS + 58MVP080-14 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	40,000	TDR	10.50	10.50	—	9.30
	CC5A/CD5AC048	40,000	TDR	10.70	10.70	—	9.45
	CK3BA042	40,000	TDR	10.50	10.50	—	9.40
	CK3BA048	40,000	TDR	10.70	10.70	—	9.50
	CK5A/CK5BA042	40,000	TDR	10.50	10.50	—	9.40
	CK5A/CK5BA048	40,000	TDR	10.70	10.70	—	9.50
	CK5A/CK5BT042	40,000	TDR	10.50	10.50	—	9.40
	CK5A/CK5BT048	40,000	TDR	10.70	10.70	—	9.50
	COILS + 58MVP080-20 VARIABLE-SPEED FURNACE						
	CK3BA042	40,000	TDR	10.50	10.50	—	9.30
	CK3BA048	40,000	TDR	10.70	10.70	—	9.40
	CK5A/CK5BA042	40,000	TDR	10.50	10.50	—	9.30
	CK5A/CK5BA048	40,000	TDR	10.70	10.70	—	9.40
	CK5A/CK5BT042	40,000	TDR	10.50	10.50	—	9.30
	CK5A/CK5BT048	40,000	TDR	10.70	10.70	—	9.40
	COILS + 58MVP100-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA042	40,000	TDR	10.50	10.50	—	9.45
	CC5A/CD5AC048	40,000	TDR	10.70	10.70	—	9.45
	CK3BA042	40,000	TDR	10.50	10.50	—	9.55
	CK3BA048	40,000	TDR	10.70	10.70	—	9.65
	CK5A/CK5BA042	40,000	TDR	10.50	10.50	—	9.55
	CK5A/CK5BA048	40,000	TDR	10.70	10.70	—	9.65
	CK5A/CK5BT042	40,000	TDR	10.50	10.50	—	9.55
	CK5A/CK5BT048	40,000	TDR	10.70	10.70	—	9.65
	COILS + 58MVP120-20 VARIABLE-SPEED FURNACE						
	CK3BA042	40,000	TDR	10.50	10.50	—	9.55
	CK3BA048	40,000	TDR	10.70	10.70	—	9.60
	CK5A/CK5BA042	40,000	TDR	10.50	10.50	—	9.55
	CK5A/CK5BT042	40,000	TDR	10.50	10.50	—	9.55
	CK5A/CK5BW048	40,000	TDR	10.70	10.70	—	9.60
	*CD5AA048	46,000	NONE	10.00	10.20	10.20	9.25
	CC5A/CD5AA060	46,500	NONE	10.00	10.20	10.20	9.25
	CC5A/CD5AC048	45,000	NONE	—	10.00	10.00	9.20
	CC5A/CD5AW048	46,000	NONE	10.00	10.20	10.20	9.25
	CC5A/CD5AW060	47,000	NONE	10.00	10.50	10.50	9.40
	CE3AA048	46,000	NONE	10.00	10.20	10.20	9.35
	CE3AA060	47,000	NONE	10.00	10.50	10.50	9.45
048-37, 57, 67	CF5AA048	46,000	NONE	10.00	10.20	10.20	9.30
	CK3BA048	46,000	NONE	10.00	10.20	10.20	9.25
	CK3BA060	47,000	NONE	10.00	10.50	10.50	9.45
	CK5A/CK5BA048	46,000	NONE	10.00	10.20	10.20	9.25
	CK5A/CK5BA060	47,000	NONE	10.00	10.50	10.50	9.45
	CK5A/CK5BT048	46,000	NONE	10.00	10.20	10.20	9.25
	CK5A/CK5BT060	47,000	NONE	10.00	10.50	10.50	9.45
	CK5A/CK5BW048	46,000	NONE	10.00	10.20	10.20	9.25
	CK5A/CK5BX060	47,000	NONE	10.00	10.50	10.50	9.55

See notes on page 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
048-37, 57, 67	F(A,B)4BN(F,B,C)048	46,500	TDR	10.00	10.00	—	9.20
	F(A,B)4BN(F,B,C)060	48,000	TDR	10.00	10.00	—	9.20
	FB4BNB070	49,000	TDR	10.50	10.50	—	9.50
	FC4CN(F,B)048	46,500	TDR&TXV	10.00	—	—	9.25
	FC4CN(F,B)060	48,000	TDR&TXV	10.00	—	—	9.30
	FC4CNB054	48,500	TDR&TXV	10.50	—	—	9.60
	FC4CNB070	49,000	TDR&TXV	10.50	—	—	9.55
	FG3AAA048	46,000	NONE	—	10.00	10.00	9.20
	FG3AAA060	47,000	NONE	—	10.00	10.00	9.35
	FK4DNB006	48,500	TDR&TXV	11.50	—	—	10.40
	FK4DNF005	47,500	TDR&TXV	11.00	—	—	10.15
	COILS + 58CV(A,X)090-16 VARIABLE-SPEED FURNACE						
	CC5A/CD5AC048	45,000	TDR	10.50	10.50	—	9.45
	CD5AA048	45,500	TDR	10.50	10.50	—	9.60
	CE3AA048	45,500	TDR	10.50	10.50	—	9.60
	CE3AA060	46,500	TDR	10.50	10.50	—	9.80
	CK3BA048	45,500	TDR	10.50	10.50	—	9.60
	CK5A/CK5BA048	45,500	TDR	10.50	10.50	—	9.60
	CK5A/CK5BT048	45,500	TDR	10.50	10.50	—	9.60
	COILS + 58CV(A,X)110-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	46,000	TDR	10.50	10.50	—	9.65
	CC5A/CD5AC048	45,000	TDR	10.50	10.50	—	9.50
	CC5A/CD5AW048	45,500	TDR	10.50	10.50	—	9.65
	CD5AA048	45,500	TDR	10.50	10.50	—	9.60
	CE3AA048	45,500	TDR	10.50	10.50	—	9.65
	CE3AA060	46,500	TDR	10.50	10.50	—	9.85
	CK3BA048	45,500	TDR	10.50	10.50	—	9.65
	CK3BA060	46,500	TDR	11.00	11.00	—	9.90
	CK5A/CK5BA048	45,500	TDR	10.50	10.50	—	9.65
	CK5A/CK5BA060	46,500	TDR	11.00	11.00	—	9.90
	CK5A/CK5BT048	45,500	TDR	10.50	10.50	—	9.65
	CK5A/CK5BT060	46,500	TDR	11.00	11.00	—	9.90
	CK5A/CK5BW048	45,500	TDR	10.50	10.50	—	9.70
	CK5A/CK5BX060	47,000	TDR	11.00	11.00	—	9.95
	COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	46,000	TDR	10.50	10.50	—	9.75
	CC5A/CD5AC048	45,000	TDR	10.50	10.50	—	9.60
	CC5A/CD5AW048	45,500	TDR	10.50	10.50	—	9.75
	CD5AA048	45,500	TDR	10.50	10.50	—	9.70
	CE3AA048	45,500	TDR	10.50	10.50	—	9.75
	CE3AA060	46,500	TDR	10.50	10.50	—	10.00
	CK3BA048	45,500	TDR	10.50	10.50	—	9.75
	CK3BA060	46,500	TDR	11.00	11.00	—	10.00
	CK5A/CK5BA048	45,500	TDR	10.50	10.50	—	9.75
	CK5A/CK5BA060	46,500	TDR	11.00	11.00	—	10.00
	CK5A/CK5BT048	45,500	TDR	10.50	10.50	—	9.75
	CK5A/CK5BT060	46,500	TDR	11.00	11.00	—	10.00
	CK5A/CK5BW048	45,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BX060	47,000	TDR	11.00	11.00	—	10.05
	COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	46,000	TDR	10.50	10.50	—	9.85
	CC5A/CD5AC048	45,000	TDR	10.50	10.50	—	9.65
	CC5A/CD5AW048	45,500	TDR	10.50	10.50	—	9.80
	CD5AA048	45,500	TDR	10.50	10.50	—	9.80
	CE3AA048	45,500	TDR	10.50	10.50	—	9.80
	CE3AA060	46,500	TDR	10.50	10.50	—	10.05
	CK3BA048	45,500	TDR	10.50	10.50	—	9.85
	CK3BA060	46,500	TDR	11.00	11.00	—	10.05
	CK5A/CK5BA048	45,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BA060	46,500	TDR	11.00	11.00	—	10.05
	CK5A/CK5BT048	45,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BT060	46,500	TDR	11.00	11.00	—	10.05
	CK5A/CK5BW048	45,500	TDR	10.50	10.50	—	9.90
	CK5A/CK5BX060	47,000	TDR	11.00	11.00	—	10.15
	COILS + 58MVP080-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	45,500	TDR	10.50	10.50	—	9.50
	CC5A/CD5AC048	44,500	TDR	10.50	10.50	—	9.35
	CC5A/CD5AW048	45,500	TDR	10.50	10.50	—	9.50
	CD5AA048	45,500	TDR	10.50	10.50	—	9.50
	CE3AA048	45,500	TDR	10.50	10.50	—	9.50
	CE3AA060	46,500	TDR	10.50	10.50	—	9.70
	CK3BA048	45,000	TDR	10.50	10.50	—	9.50
	CK3BA060	46,500	TDR	10.50	10.50	—	9.75
	CK5A/CK5BA048	45,500	TDR	10.50	10.50	—	9.50
	CK5A/CK5BA060	46,500	TDR	10.50	10.50	—	9.75
	CK5A/CK5BT048	45,500	TDR	10.50	10.50	—	9.50
	CK5A/CK5BT060	46,500	TDR	10.50	10.50	—	9.75
	CK5A/CK5BW048	45,500	TDR	10.50	10.50	—	9.55
	CK5A/CK5BX060	47,000	TDR	10.50	10.50	—	9.80

See notes on page 18.

Combination ratings

UNIT SIZE-SERIES	INDOOR MODEL	TOTAL CAPACITY BTUH	FACTORY-SUPPLIED ENHANCE-MENT	SEER			EER
				STANDARD RATING	ACCESSORY TXV‡	CARRIER GAS FURNACE OR TDR†	
048-37, 57, 67	**COILS + 58MVP100-20 VARIABLE-SPEED FURNACE**						
	CC5A/CD5AA060	45,500	TDR	10.50	10.50	—	9.55
	CC5A/CD5AC048	44,500	TDR	10.50	10.50	—	9.40
	CC5A/CD5AW048	45,500	TDR	10.50	10.50	—	9.55
	CD5AA048	45,500	TDR	10.50	10.50	—	9.55
	CE3AA048	45,500	TDR	10.50	10.50	—	9.55
	CE3AA060	46,500	TDR	10.50	10.50	—	9.80
	CK3BA048	45,000	TDR	10.50	10.50	—	9.55
	CK3BA060	46,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BA048	45,500	TDR	10.50	10.50	—	9.55
	CK5A/CK5BA060	46,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BT048	45,500	TDR	10.50	10.50	—	9.55
	CK5A/CK5BT060	46,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BW048	45,500	TDR	10.50	10.50	—	9.60
	CK5A/CK5BX060	47,000	TDR	10.50	10.50	—	9.85
	COILS + 58MVP120-20 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	45,500	TDR	10.50	10.50	—	9.60
	CC5A/CD5AC048	44,500	TDR	10.50	10.50	—	9.45
	CC5A/CD5AW048	45,500	TDR	10.50	10.50	—	9.55
	CD5AA048	45,500	TDR	10.50	10.50	—	9.55
	CE3AA048	45,500	TDR	10.50	10.50	—	9.60
	CE3AA060	46,500	TDR	10.50	10.50	—	9.80
	CK3BA048	45,000	TDR	10.50	10.50	—	9.60
	CK3BA060	46,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BA048	45,500	TDR	10.50	10.50	—	9.60
	CK5A/CK5BA060	46,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BT048	45,500	TDR	10.50	10.50	—	9.60
	CK5A/CK5BT060	46,500	TDR	10.50	10.50	—	9.80
	CK5A/CK5BW048	45,500	TDR	10.50	10.50	—	9.65
	CK5A/CK5BX060	47,000	TDR	10.50	10.50	—	9.90
060-37, 57, 67	*CC5A/CD5AW060	57,000	NONE	10.00	10.20	10.20	9.20
	CC5A/CD5AA060	55,000	NONE	10.00	10.20	10.20	9.05
	CE3AA060	57,000	NONE	10.20	10.50	10.50	9.30
	CK3BA060	56,000	NONE	10.00	10.20	10.20	9.15
	CK5A/CK5BA060	56,000	NONE	10.00	10.20	10.20	9.15
	CK5A/CK5BT060	56,000	NONE	10.00	10.20	10.20	9.15
	CK5A/CK5BX060	58,000	NONE	10.20	10.50	10.50	9.35
	F(A,B)4(A,B)N(F,B,C)060	57,500	TDR	10.00	10.00	—	8.95
	FB4(A,B)NB070	58,000	TDR	10.50	10.50	—	9.30
	FC4(B,C)N(F,B)060	57,500	TDR&TXV	10.00	—	—	8.95
	FC4(B,C)NB070	58,000	TDR&TXV	10.50	—	—	9.30
	FG3AAA060	56,500	NONE	10.00	—	—	9.15
	FK4(C,D)NB006	58,000	TDR&TXV	11.00	—	—	9.75
	COILS + 58CV(A,X)110-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	55,000	TDR	10.50	10.50	—	9.30
	CE3AA060	56,000	TDR	10.50	10.50	—	9.55
	CK3BA060	56,000	TDR	10.50	10.50	—	9.40
	CK5A/CK5BA060	56,000	TDR	10.50	10.50	—	9.40
	CK5A/CK5BT060	56,000	TDR	10.50	10.50	—	9.40
	CK5A/CK5BX060	57,000	TDR	10.50	10.50	—	9.70
	COILS + 58CV(A,X)135-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	55,000	TDR	10.50	10.50	—	9.25
	CC5A/CD5AW060	56,000	TDR	10.50	10.50	—	9.50
	CE3AA060	56,000	TDR	10.50	10.50	—	9.55
	CK3BA060	56,000	TDR	10.50	10.50	—	9.40
	CK5A/CK5BA060	56,000	TDR	10.50	10.50	—	9.40
	CK5A/CK5BT060	56,000	TDR	10.50	10.50	—	9.40
	CK5A/CK5BX060	57,000	TDR	10.50	10.50	—	9.70
	COILS + 58CV(A,X)155-22 VARIABLE-SPEED FURNACE						
	CC5A/CD5AA060	55,000	TDR	10.50	10.50	—	9.35
	CC5A/CD5AW060	56,000	TDR	10.50	10.50	—	9.50
	CE3AA060	56,000	TDR	10.50	10.50	—	9.60
	CK3BA060	56,000	TDR	10.50	10.50	—	9.45
	CK5A/CK5BA060	56,000	TDR	10.50	10.50	—	9.45
	CK5A/CK5BT060	56,000	TDR	10.50	10.50	—	9.45
	CK5A/CK5BX060	57,000	TDR	10.50	10.50	—	9.75

* Tested combination.

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

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

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

Detailed cooling capacities*

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**
38CKC018-34 Outdoor Section With CC5A/CD5AA018 Indoor Section																			
525	72	20.25	10.25	1.72	19.55	9.99	1.82	18.70	9.68	1.91	17.66	9.28	2.01	16.52	8.85	2.12	15.29	8.38	2.23
	67	18.76	12.50	1.69	17.85	12.14	1.78	16.78	11.71	1.87	15.63	11.22	1.96	14.49	10.74	2.03	13.30	10.25	2.11
	62	16.92	14.58	1.66	15.86	14.07	1.74	14.80	13.55	1.80	13.74	13.00	1.87	12.67	12.40	1.94	11.62	11.62	2.02
	57	15.57	15.57	1.63	14.83	14.83	1.70	14.06	14.06	1.77	13.27	13.27	1.85	12.47	12.47	1.93	11.63	11.63	2.02
600	72	20.51	10.51	1.76	19.85	10.31	1.85	19.04	10.05	1.95	18.02	9.70	2.05	16.87	9.29	2.16	15.62	8.83	2.27
	67	19.17	13.10	1.73	18.26	12.79	1.82	17.20	12.41	1.91	16.02	11.93	2.01	14.82	11.44	2.08	13.58	10.95	2.16
	62	17.38	15.51	1.69	16.29	15.01	1.78	15.20	14.44	1.85	14.12	13.82	1.92	13.06	13.06	1.99	12.18	12.18	2.08
	57	16.33	16.33	1.68	15.55	15.55	1.76	14.73	14.73	1.83	13.91	13.91	1.91	13.06	13.06	1.99	12.18	12.18	2.08
675	72	20.68	10.74	1.79	20.07	10.58	1.89	19.22	10.34	1.99	18.30	10.08	2.09	17.14	9.69	2.20	15.88	9.26	2.31
	67	19.46	13.63	1.77	18.57	13.39	1.85	17.54	13.08	1.95	16.35	12.64	2.05	15.08	12.13	2.13	13.80	11.61	2.21
	62	17.74	16.35	1.73	16.67	15.86	1.82	15.57	15.24	1.90	14.48	14.48	1.97	13.57	13.57	2.05	12.67	12.67	2.14
	57	17.00	17.00	1.72	16.18	16.18	1.81	15.34	15.34	1.89	14.46	14.46	1.97	13.58	13.58	2.05	12.68	12.68	2.14

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling Capacity	Cooling Power	Indoor Section	Size	Cooling Capacity	Cooling Power
CC5A/CD5AA	018	1.00	1.00	**COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE**			
	024	1.03	1.01	**CC5A/CD5AA**	018	1.00	0.92
CC5A/CD5AW	024	1.03	1.01		024	1.03	0.92
CE3AA	024	1.03	1.00	**CC5A/CD5AW**	024	1.03	0.92
CF5AA	024	1.04	1.00	**CE3AA**	024	1.03	0.92
CK3BA	024	1.03	0.99	**CK3BA**	024	1.03	0.90
CK5A/CK5BA	018	1.00	0.98	**CK5A/CK5BA**	018	1.00	0.90
	024	1.03	0.99		024	1.03	0.90
CK5A/CK5BW	024	1.03	0.99	**CK5A/CK5BW**	024	1.03	0.90
F(A,B)4(A,B)N(F,C)	018	1.00	0.99	**COILS + 58MVP060-14 VARIABLE SPEED FURNACE**			
	024	1.03	0.99	**CC5A/CD5AW**	024	1.03	0.92
FC4(B,C)NF	024	1.03	0.98	**CE3AA**	024	1.03	0.92
FF1DNA	018	1.00	0.97	**CK5A/CK5BW**	024	1.03	0.91
	024	1.03	1.00	**COILS + 58MVP080-14 VARIABLE SPEED FURNACE**			
FG3AAA	024	1.03	1.01	**CC5A/CD5AW**	024	1.03	0.92
FK4(C,D)NF	001	1.03	0.89	**CE3AA**	024	1.03	0.92
	002	1.05	0.89		—	—	—

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys
CFM	EWB	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**
38CKC024-34 Outdoor Section With CC5A/CD5AA024 Indoor Section																			
700	72	27.56	13.98	2.36	26.79	13.73	2.50	25.66	13.32	2.63	24.29	12.81	2.77	22.79	12.23	2.92	21.18	11.61	3.06
	67	25.58	17.14	2.31	24.41	16.70	2.44	22.96	16.11	2.57	21.42	15.44	2.67	19.89	14.81	2.77	18.36	14.19	2.88
	62	23.04	20.01	2.26	21.61	19.33	2.36	20.18	18.62	2.45	18.74	17.87	2.54	17.29	17.12	2.64	16.06	16.06	2.76
	57	21.28	21.28	2.21	20.30	20.30	2.31	19.24	19.24	2.41	18.17	18.17	2.51	17.12	17.12	2.63	16.06	16.06	2.76
800	72	27.93	14.38	2.41	27.24	14.21	2.55	26.16	13.87	2.69	24.83	13.41	2.83	23.34	12.89	2.98	21.69	12.28	3.13
	67	26.14	18.01	2.37	25.01	17.68	2.49	23.60	17.15	2.62	22.02	16.51	2.75	20.39	15.85	2.85	18.80	15.22	2.96
	62	23.70	21.37	2.31	22.24	20.69	2.43	20.80	19.92	2.52	19.25	19.25	2.61	17.98	17.98	2.72	16.89	16.89	2.85
	57	22.42	22.42	2.29	21.35	21.35	2.39	20.25	20.25	2.49	19.13	19.13	2.60	17.99	17.99	2.72	16.90	16.90	2.85
900	72	28.17	14.71	2.46	27.53	14.61	2.60	26.50	14.35	2.74	25.21	13.96	2.89	23.73	13.48	3.04	22.08	12.92	3.19
	67	26.51	18.75	2.42	25.45	18.56	2.54	24.08	18.11	2.67	22.45	17.51	2.81	20.78	16.84	2.92	19.13	16.17	3.03
	62	24.21	22.56	2.36	22.82	21.92	2.48	21.25	21.25	2.58	19.92	19.92	2.69	18.74	18.74	2.80	17.59	17.59	2.93
	57	23.35	23.35	2.34	22.25	22.25	2.47	21.12	21.12	2.58	19.93	19.93	2.69	18.75	18.75	2.81	17.60	17.60	2.93

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	1.00	1.00	**CE3AA**	024	1.00	0.92
	030	1.01	1.01		030	1.01	0.91
CC5A/CD5AW	024	1.00	1.00	**CK3BA**	024	1.00	0.91
	030	1.01	1.01		030	1.01	0.92
CE3AA	024	1.00	0.99	**CK5A/CK5BA**	024	1.00	0.91
	030	1.01	0.99		030	1.01	0.92
CF5AA	024	1.00	0.99	**CK5A/CK5BW**	024	1.00	0.91
CK3BA	024	1.00	0.99		030	1.01	0.92
	030	1.01	1.00	**COILS + 58CV(A,X)060-14 VARIABLE SPEED FURNACE**			
CK5A/CK5BA	024	1.00	0.99	**CC5A/CD5AW**	024	0.97	0.91
	030	1.01	1.00		030	0.99	0.92
CK5A/CK5BW	024	1.00	0.99	**CE3AA**	024	0.97	0.91
	030	1.01	1.00		030	0.99	0.91
F(A,B)4(A,B)N(F,C)	024	1.00	0.98	**CK3BA**	024	0.97	0.90
	030	1.01	0.98		030	0.99	0.92
FC4(B,C)NF	024	1.00	0.98	**CK5A/CK5BW**	024	0.97	0.90
	030	1.01	0.98		030	0.99	0.92
FF1DNA	024	1.00	1.00	**COILS + 58CV(A,X)080-14 VARIABLE SPEED FURNACE**			
	030	1.01	0.99	**CC5A/CD5AW**	024	0.97	0.90
FG3AAA	024	0.97	0.99		030	0.99	0.91
FK4(C,D)NF	001	1.02	0.92	**CE3AA**	024	0.97	0.90
	002	1.03	0.92		030	0.99	0.90
	003	1.03	0.91	**CK3BA**	024	0.97	0.89
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE					030	0.99	0.90
CC5A/CD5AA	024	1.00	0.92	**CK5A/CK5BW**	024	0.97	0.89
	030	1.01	0.92		030	0.99	0.90
CC5A/CD5AW	024	1.00	0.92		—	—	—
	030	1.01	0.92				

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**
38CKC030-34 Outdoor Section With CC5A/CD5AA030 Indoor Section																			
875	72	33.12	17.04	2.80	31.80	16.56	3.00	30.32	16.05	3.20	28.66	15.45	3.40	26.96	14.83	3.61	25.15	14.18	3.81
	67	30.61	21.02	2.74	29.09	20.45	2.92	27.43	19.80	3.11	25.72	19.09	3.29	24.01	18.39	3.45	22.20	17.66	3.60
	62	27.70	24.74	2.66	26.08	23.95	2.82	24.48	23.12	2.96	22.95	22.28	3.11	21.36	21.36	3.26	19.98	19.98	3.42
	57	26.12	26.12	2.61	24.97	24.97	2.77	23.73	23.73	2.92	22.53	22.53	3.09	21.30	21.30	3.25	19.99	19.99	3.42
1000	72	33.58	17.60	2.87	32.26	17.18	3.07	30.80	16.72	3.27	29.15	16.17	3.48	27.39	15.56	3.68	25.53	14.92	3.89
	67	31.21	22.14	2.80	29.67	21.62	2.99	28.00	21.03	3.18	26.27	20.38	3.37	24.45	19.64	3.54	22.57	18.88	3.69
	62	28.35	26.34	2.73	26.73	25.54	2.91	25.14	24.62	3.06	23.56	23.56	3.21	22.18	22.18	3.37	20.86	20.86	3.55
	57	27.35	27.35	2.70	26.07	26.07	2.88	24.80	24.80	3.03	23.53	23.53	3.20	22.19	22.19	3.37	20.87	20.87	3.55
1125	72	33.89	18.07	2.93	32.57	17.70	3.13	31.10	17.30	3.34	29.50	16.82	3.55	27.68	16.23	3.75	25.79	15.61	3.96
	67	31.61	23.13	2.87	30.07	22.69	3.06	28.44	22.19	3.25	26.63	21.55	3.44	24.76	20.80	3.62	22.85	20.01	3.77
	62	28.88	27.72	2.79	27.25	27.09	2.97	25.72	25.72	3.15	24.33	24.33	3.32	22.97	22.97	3.49	21.56	21.56	3.67
	57	28.28	28.28	2.78	27.03	27.03	2.97	25.70	25.70	3.15	24.34	24.34	3.32	22.99	22.99	3.49	21.57	21.57	3.67

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling Capacity	Cooling Power	Indoor Section	Size	Cooling Capacity	Cooling Power
CC5A/CD5AA	030	1.00	1.00	**CE3AA**	030	0.99	0.90
	036	1.04	1.01		036	1.02	0.93
CC5A/CD5AW	030	1.00	1.00	**CK3BA**	030	0.99	0.91
	036	1.00	0.98		036	1.02	0.91
CE3AA	030	1.02	1.01	**CK5A/CK5BA**	030	0.99	0.91
	036	1.02	1.00		036	1.02	0.91
CF5AA	036	1.00	0.98	**CK5A/CK5BW**	030	0.99	0.91
CK3BA	030	1.00	0.99		036	1.02	0.91
	036	1.04	1.01	**COILS + 58MVP060-14 VARIABLE SPEED FURNACE**			
CK5A/CK5BA	030	1.00	0.99	**CC5A/CD5AA**	036	0.99	0.91
	036	1.04	1.01	**CC5A/CD5AW**	030	1.02	0.97
CK5A/CK5BT	036	1.00	0.97	**CE3AA**	030	1.00	0.94
CK5A/CK5BW	030	1.04	1.03		036	0.99	0.92
	036	1.04	1.01	**CK3BA**	036	1.02	0.95
F(A,B)4(A,B)N(F,C)	030	1.01	1.00	**CK5A/CK5BA**	036	1.02	0.95
	036	1.00	0.99	**CK5A/CK5BT**	036	0.99	0.91
FC4(B,C)NF	030	1.01	1.00	**CK5A/CK5BW**	030	1.02	0.98
	036	1.00	0.99	**COILS + 58MVP080-14 VARIABLE SPEED FURNACE**			
FF1DNA	030	1.01	1.00	**CC5A/CD5AW**	030	1.02	0.96
FG3AAA	036	1.04	1.02		036	0.99	0.90
FK4(C,D)NF	001	1.03	0.94	**CE3AA**	030	1.00	0.93
	002	1.06	0.96		036	0.99	0.91
	003	1.01	0.90	**CK3BA**	036	1.02	0.94
	005	0.99	0.86	**CK5A/CK5BW**	030	1.02	0.97
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE					036	0.99	0.90
CC5A/CD5AA	030	0.99	0.92	**COILS + 58MVP100-20 VARIABLE SPEED FURNACE**			
	036	1.02	0.93	**CC5A/CD5AA**	036	1.02	0.94
CC5A/CD5AW	030	0.99	0.92	**CC5A/CD5AW**	030	1.02	0.96
CE3AA	030	0.99	0.91		036	1.02	0.94
	036	1.02	0.94	**CE3AA**	030	1.00	0.93
CK3BA	030	0.99	0.92		036	0.99	0.91
	036	1.02	0.93	**CK3BA**	030	0.99	0.92
CK5A/CK5BA	030	0.99	0.92		036	1.06	0.96
	036	1.02	0.93	**CK5A/CK5BA**	036	1.02	0.92
CK5A/CK5BT	036	1.02	0.93	**CK5A/CK5BT**	036	1.02	0.92
CK5A/CK5BW	030	0.99	0.92	**CK5A/CK5BW**	030	1.02	0.95
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE					036	1.02	0.92
CC5A/CD5AA	030	0.99	0.91	**COILS + 58MVP120-20 VARIABLE SPEED FURNACE**			
	036	1.02	0.92	**CC5A/CD5AW**	036	0.99	0.90
CC5A/CD5AW	030	0.99	0.91	**CE3AA**	030	1.00	0.93
	036	1.02	0.92	**CK5A/CK5BW**	036	0.99	0.89

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38CKC030-52 Outdoor Section With CC5A/CD5AA030 Indoor Section																			
875	72	33.12	17.04	2.80	31.80	16.56	3.00	30.32	16.05	3.20	28.66	15.45	3.40	26.96	14.83	3.61	25.15	14.18	3.81
	67	30.61	21.02	2.74	29.09	20.45	2.92	27.43	19.80	3.11	25.72	19.09	3.29	24.01	18.39	3.45	22.20	17.66	3.60
	62	27.70	24.74	2.66	26.08	23.95	2.82	24.48	23.12	2.96	22.95	22.28	3.11	21.36	21.36	3.26	19.98	19.98	3.42
	57	26.12	26.12	2.61	24.97	24.97	2.77	23.73	23.73	2.92	22.53	22.53	3.09	21.30	21.30	3.25	19.99	19.99	3.42
1000	72	33.58	17.60	2.87	32.26	17.18	3.07	30.80	16.72	3.27	29.15	16.17	3.48	27.39	15.56	3.68	25.53	14.92	3.89
	67	31.21	22.14	2.80	29.67	21.62	2.99	28.00	21.03	3.18	26.27	20.38	3.37	24.45	19.64	3.54	22.57	18.88	3.69
	62	28.35	26.34	2.73	26.73	25.54	2.91	25.14	24.62	3.06	23.56	23.56	3.21	22.18	22.18	3.37	20.86	20.86	3.55
	57	27.35	27.35	2.70	26.07	26.07	2.88	24.80	24.80	3.03	23.53	23.53	3.20	22.19	22.19	3.37	20.87	20.87	3.55
1125	72	33.89	18.07	2.93	32.57	17.70	3.13	31.10	17.30	3.34	29.50	16.82	3.55	27.68	16.23	3.75	25.79	15.61	3.96
	67	31.61	23.13	2.87	30.07	22.69	3.06	28.44	22.19	3.25	26.63	21.55	3.44	24.76	20.80	3.62	22.85	20.01	3.77
	62	28.88	27.72	2.79	27.25	27.09	2.97	25.72	25.72	3.15	24.33	24.33	3.32	22.97	22.97	3.49	21.56	21.56	3.67
	57	28.28	28.28	2.78	27.03	27.03	2.97	25.70	25.70	3.15	24.34	24.34	3.32	22.99	22.99	3.49	21.57	21.57	3.67

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	030	1.00	1.00	**CK5A/CK5BA**	030	1.00	0.94
	036	1.04	0.98		036	1.04	0.95
CC5A/CD5AW	030	1.00	0.97	**CK5A/CK5BW**	030	1.00	0.94
	036	1.04	0.98		036	1.04	0.95
CE3AA	030	0.99	0.99	**COILS + 58MVP040-14 VARIABLE SPEED FURNACE**			
	036	1.02	1.00	**CC5A/CD5AW**	030	1.00	0.92
CF5AA	036	1.03	0.98		036	1.04	0.93
CK3BA	030	1.00	0.97	**CK3BA**	030	1.00	0.93
	036	1.04	0.98		036	1.04	0.93
CK5A/CK5BA	030	1.00	0.97	**CK5A/CK5BA**	036	1.04	0.93
	036	1.04	0.98	**CK5A/CK5BT**	036	1.04	0.93
CK5A/CK5BT	036	1.04	0.98	**CK5A/CK5BW**	030	1.00	0.93
CK5A/CK5BW	030	1.00	0.97		036	1.04	0.93
	036	1.04	0.98	**COILS + 58MVP060-14 VARIABLE SPEED FURNACE**			
F(A,B)4(A,B)N(F,C)	030	0.99	0.98	**CC5A/CD5AA**	036	1.04	0.93
	036	1.01	1.01	**CC5A/CD5AW**	030	1.00	0.92
FC4(B,C)NF	030	0.99	0.98	**CK3BA**	030	1.00	0.92
	036	1.01	1.01		036	1.04	0.93
FF1DNA	030	1.00	0.99	**CK5A/CK5BA**	036	1.04	0.93
FG3AAA	036	1.00	0.99	**CK5A/CK5BT**	036	1.04	0.93
FK4(C,D)NF	001	1.04	0.95	**CK5A/CK5BW**	030	1.00	0.92
	002	1.04	0.95	**COILS + 58MVP080-14 VARIABLE SPEED FURNACE**			
	003	1.05	0.93	**CC5A/CD5AA**	036	1.04	0.93
	005	1.06	0.92	**CC5A/CD5AW**	030	1.00	0.92
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE					036	1.04	0.93
CC5A/CD5AA	030	1.00	0.95	**CK3BA**	030	1.00	0.92
	036	1.04	0.96		036	1.04	0.92
CC5A/CD5AW	030	1.00	0.95	**CK5A/CK5BW**	030	1.00	0.92
CE3AA	030	1.00	0.94		036	1.04	0.92
	036	1.04	0.97	**COILS + 58MVP080-20 VARIABLE SPEED FURNACE**			
CK3BA	030	1.00	0.95	**CK3BA**	030	1.00	0.93
	036	1.04	0.96		036	1.04	0.93
CK5A/CK5BA	030	1.00	0.95	**CK5A/CK5BW**	030	1.00	0.93
	036	1.04	0.96		036	1.04	0.93
CK5A/CK5BT	036	1.04	0.96	**COILS + 58MVP100-20 VARIABLE SPEED FURNACE**			
CK5A/CK5BW	030	1.00	0.95	**CK3BA**	030	1.00	0.90
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE					036	1.04	0.90
CC5A/CD5AA	030	1.00	0.94	**CK5A/CK5BW**	030	1.00	0.90
	036	1.04	0.95		036	1.04	0.90
CC5A/CD5AW	030	1.00	0.94	**COILS + 58MVP120-20 VARIABLE SPEED FURNACE**			
	036	1.04	0.95	**CK3BA**	030	1.00	0.91
CE3AA	030	1.00	0.93		036	1.04	0.91
	036	1.04	0.96	**CK5A/CK5BW**	036	1.04	0.91
CK3BA	030	1.00	0.94		—	—	—
	036	1.04	0.95				

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys
CFM	EWB	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**
38CKC036-35 Outdoor Section With CC5A/CD5AA036 Indoor Section																			
1050	72	39.94	20.66	3.29	38.53	20.20	3.54	36.68	19.57	3.78	34.63	18.84	4.04	32.35	18.02	4.31	29.79	17.05	4.56
	67	36.96	25.64	3.21	35.15	24.98	3.44	33.06	24.16	3.67	30.86	23.24	3.90	28.56	22.31	4.10	26.07	21.30	4.29
	62	33.41	30.21	3.12	31.45	29.25	3.32	29.49	28.24	3.51	27.50	27.12	3.70	25.53	25.53	3.91	23.78	23.78	4.13
	57	31.78	31.78	3.08	30.35	30.35	3.28	28.81	28.81	3.47	27.26	27.26	3.69	25.54	25.54	3.91	23.78	23.78	4.13
1200	72	40.47	21.36	3.37	39.07	20.98	3.61	37.28	20.43	3.86	35.27	19.80	4.13	32.89	18.99	4.39	30.32	18.09	4.66
	67	37.64	27.06	3.29	35.86	26.50	3.52	33.80	25.78	3.76	31.50	24.87	4.01	29.08	23.89	4.20	26.55	22.86	4.40
	62	34.23	32.25	3.20	32.30	31.27	3.42	30.27	30.27	3.61	28.45	28.45	3.82	26.71	26.71	4.04	24.86	24.86	4.27
	57	33.28	33.28	3.17	31.73	31.73	3.40	30.16	30.16	3.61	28.46	28.46	3.82	26.72	26.72	4.04	24.86	24.86	4.27
1350	72	40.83	21.96	3.45	39.43	21.67	3.69	37.69	21.21	3.94	35.71	20.68	4.21	33.29	19.90	4.48	30.70	19.04	4.75
	67	38.11	28.35	3.37	36.38	27.91	3.59	34.36	27.29	3.84	31.96	26.41	4.08	29.49	25.38	4.30	26.94	24.30	4.50
	62	34.91	34.01	3.28	33.08	33.08	3.50	31.24	31.24	3.74	29.49	29.49	3.95	27.70	27.70	4.18	25.73	25.73	4.41
	57	34.44	34.44	3.26	32.96	32.96	3.50	31.25	31.25	3.74	29.50	29.50	3.95	27.71	27.71	4.18	25.73	25.73	4.41

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	036	1.00	1.00	**CK5A/CK5BA**	036	0.99	0.92
	042	1.00	1.00		042	0.99	0.92
CC5A/CD5AW	036	1.00	1.00	**CK5A/CK5BE**	042	0.99	0.91
	042	1.00	1.01	**CK5A/CK5BT**	036	0.99	0.92
CE3AA	036	0.99	1.00		042	0.99	0.92
	042	1.00	0.99	**CK5A/CK5BW**	036	0.99	0.92
CF5AA	036	1.00	1.01	**COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE**			
CK3BA	036	1.00	1.00	**CC5A/CD5AA**	036	0.99	0.92
	042	1.00	1.00		042	0.99	0.91
CK5A/CK5BA	036	1.00	1.00	**CC5A/CD5AW**	036	0.99	0.92
	042	1.00	1.00		042	0.99	0.91
CK5A/CK5BT	036	1.00	1.00	**CE3AA**	036	0.98	0.92
	042	1.00	1.00		042	0.99	0.91
CK5A/CK5BW	036	1.00	1.00	**CK3BA**	036	0.99	0.92
F(A,B)4(A,B)N(F,B,C)	042	1.00	1.01		042	0.99	0.91
F(A,B)4(A,B)N(F,C)	036	0.99	1.02	**CK5A/CK5BA**	036	0.99	0.92
FC4(B,C)N(F,B)	042	1.00	1.01		042	0.99	0.91
FC4(B,C)NF	036	0.99	1.02	**CK5A/CK5BT**	036	0.99	0.92
FG3AAA	036	0.98	0.99		042	0.99	0.91
FK4(C,D)NB	006	1.05	0.92	**CK5A/CK5BW**	036	0.99	0.92
FK4(C,D)NF	001	0.98	0.93	**COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE**			
	002	0.98	0.94	**CC5A/CD5AA**	042	0.99	0.91
	003	0.99	0.92	**CC5A/CD5AW**	036	0.99	0.92
	005	1.04	0.93		042	0.99	0.92
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				**CE3AA**	036	0.98	0.92
CC5A/CD5AA	036	0.99	0.94		042	0.99	0.91
CE3AA	036	0.98	0.93	**CK3BA**	042	0.99	0.92
	042	0.99	0.93	**CK5A/CK5BA**	042	0.99	0.92
CK3BA	036	0.99	0.94	**CK5A/CK5BT**	042	0.99	0.92
CK5A/CK5BA	036	0.99	0.94	**CK5A/CK5BW**	036	0.99	0.92
CK5A/CK5BE	042	0.99	0.93	**COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE**			
CK5A/CK5BT	036	0.99	0.94	**CC5A/CD5AA**	042	0.99	0.90
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				**CC5A/CD5AW**	036	0.99	0.92
CC5A/CD5AA	036	0.99	0.93		042	0.99	0.91
	042	0.99	0.92	**CE3AA**	036	0.98	0.92
CC5A/CD5AW	036	0.99	0.93		042	0.99	0.91
CE3AA	036	0.98	0.92	**CK3BA**	042	0.99	0.91
	042	0.99	0.92	**CK5A/CK5BA**	042	0.99	0.91
CK3BA	036	0.99	0.92	**CK5A/CK5BT**	042	0.99	0.91
	042	0.99	0.92	**CK5A/CK5BW**	036	0.99	0.92

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38CKC036-35 Outdoor Section With CC5A/CD5AA036 Indoor Section continued																			
1050	72	39.94	20.66	3.29	38.53	20.20	3.54	36.68	19.57	3.78	34.63	18.84	4.04	32.35	18.02	4.31	29.79	17.05	4.56
	67	36.96	25.64	3.21	35.15	24.98	3.44	33.06	24.16	3.67	30.86	23.24	3.90	28.56	22.31	4.10	26.07	21.30	4.29
	62	33.41	30.21	3.12	31.45	29.25	3.32	29.49	28.24	3.51	27.50	27.12	3.70	25.53	25.53	3.91	23.78	23.78	4.13
	57	31.78	31.78	3.08	30.35	30.35	3.28	28.81	28.81	3.47	27.26	27.26	3.69	25.54	25.54	3.91	23.78	23.78	4.13
1200	72	40.47	21.36	3.37	39.07	20.98	3.61	37.28	20.43	3.86	35.27	19.80	4.13	32.89	18.99	4.39	30.32	18.09	4.66
	67	37.64	27.06	3.29	35.86	26.50	3.52	33.80	25.78	3.76	31.50	24.87	4.01	29.08	23.89	4.20	26.55	22.86	4.40
	62	34.23	32.25	3.20	32.30	31.27	3.42	30.27	30.27	3.61	28.45	28.45	3.82	26.71	26.71	4.04	24.86	24.86	4.27
	57	33.28	33.28	3.17	31.73	31.73	3.40	30.16	30.16	3.61	28.46	28.46	3.82	26.72	26.72	4.04	24.86	24.86	4.27
1350	72	40.83	21.96	3.45	39.43	21.67	3.69	37.69	21.21	3.94	35.71	20.68	4.21	33.29	19.90	4.48	30.70	19.04	4.75
	67	38.11	28.35	3.37	36.38	27.91	3.59	34.36	27.29	3.84	31.96	26.41	4.08	29.49	25.38	4.30	26.94	24.30	4.50
	62	34.91	34.01	3.28	33.08	33.08	3.50	31.24	31.24	3.74	29.49	29.49	3.95	27.70	27.70	4.18	25.73	25.73	4.41
	57	34.44	34.44	3.26	32.96	32.96	3.50	31.25	31.25	3.74	29.50	29.50	3.95	27.71	27.71	4.18	25.73	25.73	4.41

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
COILS + 58MVP060-14 VARIABLE SPEED FURNACE				**CK3BA**	042	0.99	0.94
CC5A/CD5AA	036	0.99	0.94	**CK5A/CK5BA**	042	0.99	0.94
CE3AA	036	0.97	0.93	**CK5A/CK5BT**	042	0.99	0.94
	042	0.99	0.93	**CK5A/CK5BW**	036	0.99	0.94
CK3BA	036	0.99	0.94	**COILS + 58MVP100-20 VARIABLE SPEED FURNACE**			
CK5A/CK5BA	036	0.99	0.94	**CC5A/CD5AA**	042	0.99	0.92
CK5A/CK5BT	036	0.99	0.94	**CC5A/CD5AW**	036	0.99	0.93
COILS + 58MVP080-14 VARIABLE SPEED FURNACE					042	0.98	0.92
CC5A/CD5AA	042	0.99	0.93	**CE3AA**	036	0.97	0.92
CC5A/CD5AW	036	0.99	0.93		042	0.99	0.92
	042	0.98	0.93	**CK3BA**	042	0.99	0.92
CE3AA	036	0.97	0.92	**CK5A/CK5BA**	042	0.99	0.92
	042	0.96	0.89	**CK5A/CK5BT**	042	0.99	0.92
CK3BA	042	0.99	0.93	**CK5A/CK5BW**	036	0.99	0.92
CK5A/CK5BA	042	0.99	0.93	**COILS + 58MVP120-20 VARIABLE SPEED FURNACE**			
CK5A/CK5BT	042	0.99	0.93	**CC5A/CD5AA**	042	0.99	0.92
CK5A/CK5BW	036	0.99	0.93	**CC5A/CD5AW**	036	0.99	0.93
COILS + 58MVP080-20 VARIABLE SPEED FURNACE					042	0.98	0.92
CC5A/CD5AA	042	0.99	0.94	**CE3AA**	036	0.98	0.93
CC5A/CD5AW	036	0.99	0.93		042	0.99	0.92
	042	0.98	0.92	**CK5A/CK5BA**	042	0.99	0.92
CE3AA	036	0.97	0.92	**CK5A/CK5BT**	042	0.99	0.92
	042	0.99	0.92	**CK5A/CK5BW**	036	0.99	0.92

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38CKC036-55, 63 Outdoor Section With CC5A/CD5AA036 Indoor Section																			
1050	72	39.94	20.66	3.29	38.53	20.20	3.54	36.68	19.57	3.78	34.63	18.84	4.04	32.35	18.02	4.31	29.79	17.05	4.56
	67	36.96	25.64	3.21	35.15	24.98	3.44	33.06	24.16	3.67	30.86	23.24	3.90	28.56	22.31	4.10	26.07	21.30	4.29
	62	33.41	30.21	3.12	31.45	29.25	3.32	29.49	28.24	3.51	27.50	27.12	3.70	25.53	25.53	3.91	23.78	23.78	4.13
	57	31.78	31.78	3.08	30.35	30.35	3.28	28.81	28.81	3.47	27.26	27.26	3.69	25.54	25.54	3.91	23.78	23.78	4.13
1200	72	40.47	21.36	3.37	39.07	20.98	3.61	37.28	20.43	3.86	35.27	19.80	4.13	32.89	18.99	4.39	30.32	18.09	4.66
	67	37.64	27.06	3.29	35.86	26.50	3.52	33.80	25.78	3.76	31.50	24.87	4.01	29.08	23.89	4.20	26.55	22.86	4.40
	62	34.23	32.25	3.20	32.30	31.27	3.42	30.27	30.27	3.61	28.45	28.45	3.82	26.71	26.71	4.04	24.86	24.86	4.27
	57	33.28	33.28	3.17	31.73	31.73	3.40	30.16	30.16	3.61	28.46	28.46	3.82	26.72	26.72	4.04	24.86	24.86	4.27
1350	72	40.83	21.96	3.45	39.43	21.67	3.69	37.69	21.21	3.94	35.71	20.68	4.21	33.29	19.90	4.48	30.70	19.04	4.75
	67	38.11	28.35	3.37	36.38	27.91	3.59	34.36	27.29	3.84	31.96	26.41	4.08	29.49	25.38	4.30	26.94	24.30	4.50
	62	34.91	34.01	3.28	33.08	33.08	3.50	31.24	31.24	3.74	29.49	29.49	3.95	27.70	27.70	4.18	25.73	25.73	4.41
	57	34.44	34.44	3.26	32.96	32.96	3.50	31.25	31.25	3.74	29.50	29.50	3.95	27.71	27.71	4.18	25.73	25.73	4.41

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	036	1.00	1.00	CK5A/CK5BA	036	0.99	0.92
	042	1.00	0.97		042	0.99	0.92
CC5A/CD5AW	036	1.00	0.97	CK5A/CK5BE	042	0.99	0.91
CE3AA	036	0.99	0.99	CK5A/CK5BT	036	0.99	0.92
	042	0.99	0.99		042	0.99	0.92
CF5AA	036	0.99	0.97	CK5A/CK5BW	036	0.99	0.92
CK3BA	036	1.00	0.97	**COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE**			
	042	1.00	0.97	CC5A/CD5AA	036	0.99	0.92
CK5A/CK5BA	036	1.00	0.97		042	0.99	0.91
	042	1.00	0.97	CC5A/CD5AW	036	0.99	0.92
CK5A/CK5BT	036	1.00	0.97		042	0.99	0.91
	042	1.00	0.97	CE3AA	036	0.98	0.92
CK5A/CK5BW	036	1.00	0.97		042	0.99	0.91
F(A,B)4(A,B)N(F,B,C)	042	1.00	1.01	CK3BA	036	0.99	0.92
F(A,B)4(A,B)N(F,C)	036	0.98	1.00		042	0.99	0.91
FC4(B,C)N(F,B)	042	1.00	1.01	CK5A/CK5BA	036	0.99	0.92
FC4(B,C)NB	054	1.03	0.98		042	0.99	0.91
FC4(B,C)NF	036	0.98	1.00	CK5A/CK5BT	036	0.99	0.92
FG3AAA	036	0.96	0.98		042	0.99	0.91
FK4(C,D)NB	006	1.04	0.91	CK5A/CK5BW	036	0.99	0.92
FK4(C,D)NF	001	0.98	0.94	**COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE**			
	002	0.98	0.94	CC5A/CD5AA	042	0.99	0.91
	003	0.99	0.91	CC5A/CD5AW	036	0.99	0.92
	005	1.04	0.92		042	0.98	0.91
COILS + 58CV(A,X)070-12 VARIABLE SPEED FURNACE				CE3AA	036	0.98	0.92
CC5A/CD5AA	036	0.99	0.94		042	0.99	0.91
CE3AA	036	0.98	0.94	CK3BA	042	0.99	0.92
	042	0.99	0.93	CK5A/CK5BA	042	0.99	0.92
CK3BA	036	0.99	0.94	CK5A/CK5BT	042	0.99	0.92
CK5A/CK5BA	036	0.99	0.94	CK5A/CK5BW	036	0.99	0.92
CK5A/CK5BE	042	0.99	0.93	**COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE**			
CK5A/CK5BT	036	0.99	0.94	CC5A/CD5AA	042	0.99	0.90
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				CC5A/CD5AW	036	0.99	0.92
CC5A/CD5AA	036	0.99	0.93		042	0.99	0.91
	042	0.99	0.92	CE3AA	036	0.98	0.92
CC5A/CD5AW	036	0.99	0.93		042	0.99	0.91
CE3AA	036	0.98	0.92	CK3BA	042	0.99	0.91
	042	1.00	0.93	CK5A/CK5BA	042	0.99	0.91
CK3BA	036	0.99	0.92	CK5A/CK5BT	042	0.99	0.91
	042	0.99	0.92	CK5A/CK5BW	036	0.99	0.92

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38CKC036-55, 63 Outdoor Section With CC5A/CD5AA036 Indoor Section continued																			
1050	72	39.94	20.66	3.29	38.53	20.20	3.54	36.68	19.57	3.78	34.63	18.84	4.04	32.35	18.02	4.31	29.79	17.05	4.56
	67	36.96	25.64	3.21	35.15	24.98	3.44	33.06	24.16	3.67	30.86	23.24	3.90	28.56	22.31	4.10	26.07	21.30	4.29
	62	33.41	30.21	3.12	31.45	29.25	3.32	29.49	28.24	3.51	27.50	27.12	3.70	25.53	25.53	3.91	23.78	23.78	4.13
	57	31.78	31.78	3.08	30.35	30.35	3.28	28.81	28.81	3.47	27.26	27.26	3.69	25.54	25.54	3.91	23.78	23.78	4.13
1200	72	40.47	21.36	3.37	39.07	20.98	3.61	37.28	20.43	3.86	35.27	19.80	4.13	32.89	18.99	4.39	30.32	18.09	4.66
	67	37.64	27.06	3.29	35.86	26.50	3.52	33.80	25.78	3.76	31.50	24.87	4.01	29.08	23.89	4.20	26.55	22.86	4.40
	62	34.23	32.25	3.20	32.30	31.27	3.42	30.27	30.27	3.61	28.45	28.45	3.82	26.71	26.71	4.04	24.86	24.86	4.27
	57	33.28	33.28	3.17	31.73	31.73	3.40	30.16	30.16	3.61	28.46	28.46	3.82	26.72	26.72	4.04	24.86	24.86	4.27
1350	72	40.83	21.96	3.45	39.43	21.67	3.69	37.69	21.21	3.94	35.71	20.68	4.21	33.29	19.90	4.48	30.70	19.04	4.75
	67	38.11	28.35	3.37	36.38	27.91	3.59	34.36	27.29	3.84	31.96	26.41	4.08	29.49	25.38	4.30	26.94	24.30	4.50
	62	34.91	34.01	3.28	33.08	33.08	3.50	31.24	31.24	3.74	29.49	29.49	3.95	27.70	27.70	4.18	25.73	25.73	4.41
	57	34.44	34.44	3.26	32.96	32.96	3.50	31.25	31.25	3.74	29.50	29.50	3.95	27.71	27.71	4.18	25.73	25.73	4.41

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
COILS + 58MVP040-14 VARIABLE SPEED FURNACE				**CK5A/CK5BW**	036	0.99	0.90
CC5A/CD5AA	042	0.99	0.90	**COILS + 58MVP080-20 VARIABLE SPEED FURNACE**			
CC5A/CD5AW	036	0.99	0.90	**CK3BA**	036	0.99	0.90
CK3BA	036	0.99	0.90		042	0.99	0.90
	042	0.99	0.90	**CK5A/CK5BA**	042	0.99	0.90
CK5A/CK5BA	042	0.99	0.90	**CK5A/CK5BT**	042	0.99	0.90
CK5A/CK5BT	042	0.99	0.90	**CK5A/CK5BW**	036	0.99	0.90
CK5A/CK5BW	036	0.99	0.90	**COILS + 58MVP100-20 VARIABLE SPEED FURNACE**			
COILS + 58MVP060-14 VARIABLE SPEED FURNACE				**CC5A/CD5AA**	042	0.99	0.90
CC5A/CD5AA	036	0.99	0.90	**CC5A/CD5AW**	036	0.99	0.90
CK3BA	036	0.99	0.90	**CK3BA**	036	0.99	0.88
	042	0.99	0.90		042	0.99	0.88
CK5A/CK5BA	036	0.99	0.90	**CK5A/CK5BA**	042	0.99	0.88
CK5A/CK5BT	036	0.99	0.90	**CK5A/CK5BT**	042	0.99	0.88
COILS + 58MVP080-14 VARIABLE SPEED FURNACE				**CK5A/CK5BW**	036	0.99	0.88
CC5A/CD5AA	042	0.99	0.90	**COILS + 58MVP120-20 VARIABLE SPEED FURNACE**			
CC5A/CD5AW	036	0.99	0.90	**CK3BA**	036	0.99	0.89
CK3BA	036	0.99	0.90		042	0.99	0.88
	042	0.99	0.89	**CK5A/CK5BA**	042	0.99	0.88
CK5A/CK5BA	042	0.99	0.89	**CK5A/CK5BT**	042	0.99	0.88
CK5A/CK5BT	042	0.99	0.89	**CK5A/CK5BW**	036	0.99	0.89

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38CKC042-35, 55, 62 Outdoor Section With CC5A/CD5AA042 Indoor Section																			
1225	72	46.29	23.66	3.77	45.13	23.29	4.12	43.60	22.76	4.50	41.68	22.03	4.89	39.58	21.23	5.28	37.31	20.36	5.69
	67	42.99	29.14	3.68	41.55	28.63	4.04	39.71	27.86	4.42	37.62	26.97	4.77	35.39	26.03	5.09	32.98	25.04	5.41
	62	39.32	34.41	3.62	37.52	33.55	3.95	35.54	32.58	4.25	33.52	31.56	4.56	31.37	30.43	4.87	29.04	29.04	5.16
	57	36.80	36.80	3.57	35.42	35.42	3.87	33.95	33.95	4.19	32.40	32.40	4.51	30.77	30.77	4.83	28.98	28.98	5.16
1400	72	46.92	24.37	3.85	45.80	24.09	4.22	44.25	23.63	4.59	42.37	23.00	4.98	40.25	22.23	5.38	37.94	21.40	5.78
	67	43.78	30.57	3.77	42.31	30.16	4.12	40.50	29.51	4.50	38.44	28.66	4.89	36.16	27.73	5.22	33.63	26.72	5.54
	62	40.13	36.56	3.70	38.39	35.75	4.06	36.39	34.71	4.36	34.34	33.58	4.68	32.18	32.18	4.99	30.24	30.24	5.31
	57	38.41	38.41	3.67	37.00	37.00	4.00	35.43	35.43	4.32	33.84	33.84	4.65	32.13	32.13	4.99	30.25	30.25	5.31
1575	72	47.40	25.02	3.94	46.26	24.82	4.30	44.69	24.40	4.68	42.90	23.90	5.07	40.76	23.19	5.47	38.37	22.36	5.86
	67	44.32	31.89	3.85	42.90	31.61	4.20	41.12	31.09	4.58	39.04	30.33	4.97	36.74	29.40	5.33	34.16	28.37	5.65
	62	40.78	38.51	3.78	39.10	37.73	4.14	37.02	37.02	4.47	35.14	35.14	4.79	33.31	33.31	5.13	31.39	31.39	5.47
	57	39.71	39.71	3.76	38.36	38.36	4.12	36.78	36.78	4.45	35.12	35.12	4.79	33.32	33.32	5.13	31.41	31.41	5.47

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	042	1.00	1.00	CD5AA	048	1.01	0.94
CC5A/CD5AC	048	0.99	0.99	CE3AA	042	1.00	0.94
CC5A/CD5AW	048	1.00	1.00		048	1.01	0.94
CD5AA	048	1.00	1.00	CK3BA	042	1.00	0.94
CE3AA	042	0.99	0.98		048	1.01	0.94
	048	1.01	1.00	CK5A/CK5BA	042	1.00	0.94
CK3BA	042	1.00	1.00		048	1.01	0.94
	048	1.00	0.99	CK5A/CK5BT	042	1.00	0.94
CK5A/CK5BA	042	1.00	1.00		048	1.01	0.94
	048	1.00	0.95	CK5A/CK5BW	048	1.01	0.94
CK5A/CK5BE	042	0.98	0.97	**COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE**			
CK5A/CK5BT	042	1.00	1.00	CC5A/CD5AA	042	1.00	0.94
	048	1.00	0.99	CC5A/CD5AC	048	0.99	0.93
CK5A/CK5BW	048	1.00	0.99	CC5A/CD5AW	042	1.00	0.95
F(A,B)4(A,B)N(F,B,C)	042	1.00	1.01		048	1.01	0.94
	048	1.03	1.03	CD5AA	048	1.01	0.94
FC4(B,C)N(F,B)	042	1.00	1.01	CE3AA	042	1.00	0.94
	048	1.03	1.03		048	1.01	0.95
FC4(B,C)NB	054	1.04	0.99	CK3BA	042	1.00	0.94
FG3AAA	048	1.00	1.00		048	1.01	0.94
FK4(C,D)NB	006	1.04	0.92	CK5A/CK5BA	042	1.00	0.94
FK4(C,D)NF	003	1.00	0.94		048	1.01	0.94
	005	1.03	0.93	CK5A/CK5BT	042	1.00	0.94
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE					048	1.01	0.94
CC5A/CD5AA	042	1.00	0.95	CK5A/CK5BW	048	1.01	0.94
CC5A/CD5AC	048	0.99	0.94	**COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE**			
CD5AA	048	1.00	0.94	CC5A/CD5AA	042	1.00	0.94
CE3AA	042	1.00	0.95	CC5A/CD5AC	048	0.99	0.93
	048	1.01	0.95	CC5A/CD5AW	042	1.00	0.94
CK3BA	042	1.00	0.95		048	1.01	0.94
	048	1.01	0.95	CD5AA	048	1.01	0.94
CK5A/CK5BA	042	1.00	0.95	CE3AA	042	1.00	0.93
	048	1.01	0.95		048	1.01	0.94
CK5A/CK5BE	042	1.00	0.94	CK3BA	042	1.00	0.94
CK5A/CK5BT	042	1.00	0.95		048	1.01	0.94
	048	1.01	0.95	CK5A/CK5BA	042	1.00	0.94
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE					048	1.01	0.94
CC5A/CD5AA	042	1.00	0.94	CK5A/CK5BT	042	1.00	0.94
CC5A/CD5AC	048	0.99	0.93		048	1.01	0.94
CC5A/CD5AW	042	1.00	0.95		—	—	—
	048	1.01	0.94				

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**	Capacity MBtuh† Total	Capacity MBtuh† Sens‡	Tot Sys kW**
38CKC042-35, 55, 62 Outdoor Section With CC5A/CD5AA042 Indoor Section continued																			
1225	72	46.29	23.66	3.77	45.13	23.29	4.12	43.60	22.76	4.50	41.68	22.03	4.89	39.58	21.23	5.28	37.31	20.36	5.69
	67	42.99	29.14	3.68	41.55	28.63	4.04	39.71	27.86	4.42	37.62	26.97	4.77	35.39	26.03	5.09	32.98	25.04	5.41
	62	39.32	34.41	3.62	37.52	33.55	3.95	35.54	32.58	4.25	33.52	31.56	4.56	31.37	30.43	4.87	29.04	29.04	5.16
	57	36.80	36.80	3.57	35.42	35.42	3.87	33.95	33.95	4.19	32.40	32.40	4.51	30.77	30.77	4.83	28.98	28.98	5.16
1400	72	46.92	24.37	3.85	45.80	24.09	4.22	44.25	23.63	4.59	42.37	23.00	4.98	40.25	22.23	5.38	37.94	21.40	5.78
	67	43.78	30.57	3.77	42.31	30.16	4.12	40.50	29.51	4.50	38.44	28.66	4.89	36.16	27.73	5.22	33.63	26.72	5.54
	62	40.13	36.56	3.70	38.39	35.75	4.06	36.39	34.71	4.36	34.34	33.58	4.68	32.18	32.18	4.99	30.24	30.24	5.31
	57	38.41	38.41	3.67	37.00	37.00	4.00	35.43	35.43	4.32	33.84	33.84	4.65	32.13	32.13	4.99	30.25	30.25	5.31
1575	72	47.40	25.02	3.94	46.26	24.82	4.30	44.69	24.40	4.68	42.90	23.90	5.07	40.76	23.19	5.47	38.37	22.36	5.86
	67	44.32	31.89	3.85	42.90	31.61	4.20	41.12	31.09	4.58	39.04	30.33	4.97	36.74	29.40	5.33	34.16	28.37	5.65
	62	40.78	38.51	3.78	39.10	37.73	4.14	37.02	37.02	4.47	35.14	35.14	4.79	33.31	33.31	5.13	31.39	31.39	5.47
	57	39.71	39.71	3.76	38.36	38.36	4.12	36.78	36.78	4.45	35.12	35.12	4.79	33.32	33.32	5.13	31.41	31.41	5.47

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling Capacity	Cooling Power
CK5A/CK5BW	048	1.01	0.94
COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
CK3BA	042	1.00	0.97
COILS + 58MVP080-14 VARIABLE SPEED FURNACE			
CC5A/CD5AA	042	1.00	0.97
CC5A/CD5AC	048	1.00	0.95
CK3BA	042	1.00	0.96
	048	1.00	0.95
CK5A/CK5BA	042	1.00	0.96
	048	1.00	0.95
CK5A/CK5BT	042	1.00	0.96
	048	1.00	0.95
COILS + 58MVP080-20 VARIABLE SPEED FURNACE			
CK3BA	042	1.00	0.97
	048	1.00	0.96
CK5A/CK5BA	042	1.00	0.97
	048	1.00	0.96

Indoor Section	Size	Cooling Capacity	Cooling Power
CK5A/CK5BT	042	1.00	0.97
	048	1.00	0.96
COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CC5A/CD5AA	042	1.00	0.95
CC5A/CD5AC	048	1.00	0.95
CK3BA	042	1.00	0.94
	048	1.00	0.93
CK5A/CK5BA	042	1.00	0.94
	048	1.00	0.93
CK5A/CK5BT	042	1.00	0.94
	048	1.00	0.93
COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK3BA	042	1.00	0.94
	048	1.00	0.94
CK5A/CK5BA	042	1.00	0.94
CK5A/CK5BT	042	1.00	0.94
CK5A/CK5BW	048	1.00	0.94

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38CKC048-37, 57, 67 Outdoor Section With CD5AA048 Indoor Section																			
1400	72	52.15	26.71	4.28	50.93	26.32	4.65	49.35	25.76	5.07	47.45	25.07	5.53	45.28	24.23	6.02	42.93	23.34	6.56
	67	48.54	32.98	4.22	47.00	32.42	4.60	45.12	31.66	5.03	42.92	30.69	5.46	40.62	29.73	5.90	38.12	28.70	6.36
	62	44.42	38.98	4.17	42.53	38.06	4.53	40.48	37.04	4.89	38.33	35.96	5.29	36.07	34.76	5.71	33.59	33.59	6.15
	57	41.62	41.62	4.13	40.15	40.15	4.46	38.59	38.59	4.83	37.00	37.00	5.25	35.27	35.27	5.68	33.41	33.41	6.14
1600	72	52.80	27.51	4.38	51.66	27.24	4.75	50.11	26.78	5.16	48.22	26.17	5.62	46.02	25.37	6.11	43.64	24.51	6.65
	67	49.41	34.64	4.31	47.91	34.23	4.69	46.00	33.55	5.11	43.84	32.65	5.58	41.50	31.69	6.03	38.93	30.67	6.49
	62	45.41	41.50	4.26	43.55	40.60	4.65	41.42	39.49	5.01	39.24	38.27	5.40	36.98	36.98	5.83	34.93	34.93	6.30
	57	43.46	43.46	4.24	41.95	41.95	4.60	40.33	40.33	4.97	38.63	38.63	5.38	36.85	36.85	5.83	34.95	34.95	6.30
1800	72	53.25	28.20	4.47	52.20	28.04	4.85	50.61	27.66	5.26	48.77	27.15	5.71	46.55	26.42	6.21	44.15	25.60	6.73
	67	50.03	36.13	4.40	48.53	35.85	4.77	46.65	35.31	5.19	44.49	34.51	5.66	42.17	33.57	6.15	39.57	32.54	6.61
	62	46.11	43.67	4.34	44.33	42.80	4.73	42.08	42.08	5.11	40.08	40.08	5.52	38.20	38.20	5.97	36.19	36.19	6.45
	57	44.93	44.93	4.33	43.48	43.48	4.73	41.78	41.78	5.10	40.02	40.02	5.51	38.21	38.21	5.97	36.21	36.21	6.45

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	1.01	1.01	**CD5AA**	048	0.99	0.95
CC5A/CD5AC	048	0.98	0.98	**CE3AA**	048	0.99	0.95
CC5A/CD5AW	048	1.00	1.00		060	1.01	0.95
	060	1.02	1.01	**CK3BA**	048	0.99	0.95
CD5AA	048	1.00	1.00		060	1.01	0.94
CE3AA	048	1.00	0.99	**CK5A/CK5BA**	048	0.99	0.95
	060	1.02	1.00		060	1.01	0.94
CF5AA	048	1.00	0.99	**CK5A/CK5BT**	048	0.99	0.95
CK3BA	048	1.00	1.00		060	1.01	0.94
	060	1.02	1.00	**CK5A/CK5BW**	048	0.99	0.94
CK5A/CK5BA	048	1.00	1.00	**CK5A/CK5BX**	060	1.02	0.95
	060	1.02	1.00	**COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE**			
CK5A/CK5BT	048	1.00	1.00	**CC5A/CD5AA**	060	1.00	0.95
	060	1.02	1.00	**CC5A/CD5AC**	048	0.98	0.94
CK5A/CK5BW	048	1.00	1.00	**CC5A/CD5AW**	048	0.99	0.94
CK5A/CK5BX	060	1.02	0.99	**CD5AA**	048	0.99	0.94
F(A,B)4BN(F,B,C)	048	1.01	1.02	**CE3AA**	048	0.99	0.94
	060	1.04	1.05		060	1.01	0.94
FB4BNB	070	1.07	1.04	**CK3BA**	048	0.99	0.94
FC4CN(F,B)	048	1.01	1.01		060	1.01	0.94
	060	1.04	1.04	**CK5A/CK5BA**	048	0.99	0.94
FC4CNB	054	1.05	1.02		060	1.01	0.94
	070	1.07	1.03	**CK5A/CK5BT**	048	0.99	0.94
FG3AAA	048	1.00	1.01		060	1.01	0.94
	060	1.02	1.01	**CK5A/CK5BW**	048	0.99	0.93
FK4DNB	006	1.05	0.94	**CK5A/CK5BX**	060	1.02	0.94
FK4DNF	005	1.03	0.94	**COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE**			
COILS + 58CV(A,X)090-16 VARIABLE SPEED FURNACE				**CC5A/CD5AA**	060	1.00	0.94
CC5A/CD5AC	048	0.98	0.96	**CC5A/CD5AC**	048	0.98	0.94
CD5AA	048	0.99	0.95	**CC5A/CD5AW**	048	0.99	0.93
CE3AA	048	0.99	0.95	**CD5AA**	048	0.99	0.93
	060	1.01	0.95	**CE3AA**	048	0.99	0.93
CK3BA	048	0.99	0.95		060	1.01	0.93
CK5A/CK5BA	048	0.99	0.95	**CK3BA**	048	0.99	0.93
CK5A/CK5BT	048	0.99	0.95		060	1.01	0.93
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				**CK5A/CK5BA**	048	0.99	0.93
CC5A/CD5AA	060	1.00	0.96		060	1.01	0.93
CC5A/CD5AC	048	0.98	0.95	**CK5A/CK5BT**	048	0.99	0.93
CC5A/CD5AW	048	0.99	0.95		060	1.01	0.93
	—	—	—	**CK5A/CK5BW**	048	0.99	0.92

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**	Capacity MBtuh†		Tot Sys kW**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38CKC048-37, 57, 67 Outdoor Section With CD5AA048 Indoor Section continued																			
1400	72	52.15	26.71	4.28	50.93	26.32	4.65	49.35	25.76	5.07	47.45	25.07	5.53	45.28	24.23	6.02	42.93	23.34	6.56
	67	48.54	32.98	4.22	47.00	32.42	4.60	45.12	31.66	5.03	42.92	30.69	5.46	40.62	29.73	5.90	38.12	28.70	6.36
	62	44.42	38.98	4.17	42.53	38.06	4.53	40.48	37.04	4.89	38.33	35.96	5.29	36.07	34.76	5.71	33.59	33.59	6.15
	57	41.62	41.62	4.13	40.15	40.15	4.46	38.59	38.59	4.83	37.00	37.00	5.25	35.27	35.27	5.68	33.41	33.41	6.14
1600	72	52.80	27.51	4.38	51.66	27.24	4.75	50.11	26.78	5.16	48.22	26.17	5.62	46.02	25.37	6.11	43.64	24.51	6.65
	67	49.41	34.64	4.31	47.91	34.23	4.69	46.00	33.55	5.11	43.84	32.65	5.58	41.50	31.69	6.03	38.93	30.67	6.49
	62	45.41	41.50	4.26	43.55	40.60	4.65	41.42	39.49	5.01	39.24	38.27	5.40	36.98	36.98	5.83	34.93	34.93	6.30
	57	43.46	43.46	4.24	41.95	41.95	4.60	40.33	40.33	4.97	38.63	38.63	5.38	36.85	36.85	5.83	34.95	34.95	6.30
1800	72	53.25	28.20	4.47	52.20	28.04	4.85	50.61	27.66	5.26	48.77	27.15	5.71	46.55	26.42	6.21	44.15	25.60	6.73
	67	50.03	36.13	4.40	48.53	35.85	4.77	46.65	35.31	5.19	44.49	34.51	5.66	42.17	33.57	6.15	39.57	32.54	6.61
	62	46.11	43.67	4.34	44.33	42.80	4.73	42.08	42.08	5.11	40.08	40.08	5.52	38.20	38.20	5.97	36.19	36.19	6.45
	57	44.93	44.93	4.33	43.48	43.48	4.73	41.78	41.78	5.10	40.02	40.02	5.51	38.21	38.21	5.97	36.21	36.21	6.45

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CK5A/CK5BX	060	1.02	0.93	**CK3BA**	048	0.98	0.95
COILS + 58MVP080-20 VARIABLE SPEED FURNACE					060	1.01	0.95
CC5A/CD5AA	060	0.99	0.96	**CK5A/CK5BA**	048	0.99	0.96
CC5A/CD5AC	048	0.97	0.96		060	1.01	0.95
CC5A/CD5AW	048	0.99	0.96	**CK5A/CK5BT**	048	0.99	0.96
CD5AA	048	0.99	0.96		060	1.01	0.95
CE3AA	048	0.99	0.96	**CK5A/CK5BW**	048	0.99	0.95
	060	1.01	0.96	**CK5A/CK5BX**	060	1.02	0.96
CK3BA	048	0.98	0.95	**COILS + 58MVP120-20 VARIABLE SPEED FURNACE**			
	060	1.01	0.96	**CC5A/CD5AA**	060	0.99	0.95
CK5A/CK5BA	048	0.99	0.96	**CC5A/CD5AC**	048	0.97	0.95
	060	1.01	0.96	**CC5A/CD5AW**	048	0.99	0.96
CK5A/CK5BT	048	0.99	0.96	**CD5AA**	048	0.99	0.96
	060	1.01	0.96	**CE3AA**	048	0.99	0.95
CK5A/CK5BW	048	0.99	0.96		060	1.01	0.95
CK5A/CK5BX	060	1.02	0.96	**CK3BA**	048	0.98	0.94
COILS + 58MVP100-20 VARIABLE SPEED FURNACE					060	1.01	0.95
CC5A/CD5AA	060	0.99	0.96	**CK5A/CK5BA**	048	0.99	0.95
CC5A/CD5AC	048	0.97	0.95		060	1.01	0.95
CC5A/CD5AW	048	0.99	0.96	**CK5A/CK5BT**	048	0.99	0.95
CD5AA	048	0.99	0.96		060	1.01	0.95
CE3AA	048	0.99	0.96	**CK5A/CK5BW**	048	0.99	0.95
	060	1.01	0.95	**CK5A/CK5BX**	060	1.02	0.95

See notes on pg. 31.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys	Capacity MBtuh†		Tot Sys
CFM	EWB	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**
38CKC060-37, 57, 67 Outdoor Section With CC5A/CD5AW060 Indoor Section																			
1775	72	65.64	33.89	5.33	63.80	33.32	5.81	61.47	32.48	6.34	58.69	31.45	6.92	55.71	30.33	7.54	52.51	29.14	8.18
	67	60.86	41.99	5.23	58.67	41.16	5.71	56.15	40.11	6.23	53.36	38.91	6.81	50.21	37.62	7.34	46.77	36.22	7.90
	62	55.51	49.61	5.13	53.16	48.46	5.57	50.64	47.19	6.02	47.87	45.76	6.51	44.88	44.10	7.03	41.81	41.81	7.58
	57	52.57	52.57	5.07	50.70	50.70	5.48	48.79	48.79	5.96	46.71	46.71	6.47	44.36	44.36	7.00	41.83	41.83	7.59
2000	72	66.37	34.83	5.44	64.52	34.34	5.92	62.25	33.67	6.45	59.43	32.67	7.03	56.43	31.61	7.64	53.19	30.45	8.28
	67	61.83	43.95	5.34	59.63	43.24	5.81	57.00	42.23	6.33	54.19	41.11	6.90	51.04	39.81	7.49	47.54	38.42	8.05
	62	56.59	52.46	5.24	54.18	51.25	5.72	51.59	49.85	6.17	48.67	48.67	6.65	45.97	45.97	7.20	43.35	43.35	7.79
	57	54.51	54.51	5.20	52.64	52.64	5.64	50.62	50.62	6.13	48.40	48.40	6.64	45.99	45.99	7.20	43.37	43.37	7.79
2250	72	66.96	35.78	5.56	65.17	35.42	6.04	62.90	34.87	6.57	60.06	33.95	7.15	57.04	32.93	7.75	53.79	31.82	8.39
	67	62.64	45.96	5.46	60.40	45.42	5.93	57.74	44.50	6.44	54.88	43.44	7.01	51.76	42.19	7.64	48.17	40.74	8.22
	62	57.48	55.24	5.35	55.10	53.95	5.83	52.51	52.51	6.32	50.04	50.04	6.84	47.55	47.55	7.41	44.79	44.79	7.99
	57	56.36	56.36	5.34	54.44	54.44	5.82	52.34	52.34	6.32	50.06	50.06	6.84	47.57	47.57	7.41	44.81	44.81	7.99

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Cooling		Indoor Section	Size	Cooling	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.96	0.98	**CK5A/CK5BT**	060	0.98	0.96
CC5A/CD5AW	060	1.00	1.00	**CK5A/CK5BX**	060	1.00	0.95
CE3AA	060	1.00	0.99	**COILS + 58CV(A,X)135-22 VARIABLE SPEED FURNACE**			
CK3BA	060	0.98	0.99	**CC5A/CD5AA**	060	0.96	0.96
CK5A/CK5BA	060	0.98	0.99	**CC5A/CD5AW**	060	0.98	0.95
CK5A/CK5BT	060	0.98	0.99	**CE3AA**	060	0.98	0.95
CK5A/CK5BX	060	1.02	1.00	**CK3BA**	060	0.98	0.96
F(A,B)4(A,B)N(F,B,C)	060	1.01	1.04	**CK5A/CK5BA**	060	0.98	0.96
FB4(A,B)NB	070	1.02	1.01	**CK5A/CK5BT**	060	0.98	0.96
FC4(B,C)N(F,B)	060	1.01	1.04	**CK5A/CK5BX**	060	1.00	0.95
FC4(B,C)NB	070	1.02	1.01	**COILS + 58CV(A,X)155-22 VARIABLE SPEED FURNACE**			
FG3AAA	060	0.99	1.00	**CC5A/CD5AA**	060	0.96	0.95
FK4(C,D)NB	006	1.02	0.96	**CC5A/CD5AW**	060	0.98	0.95
COILS + 58CV(A,X)110-22 VARIABLE SPEED FURNACE				**CE3AA**	060	0.98	0.94
CC5A/CD5AA	060	0.96	0.95	**CK3BA**	060	0.98	0.96
CE3AA	060	0.98	0.95	**CK5A/CK5BA**	060	0.98	0.96
CK3BA	060	0.98	0.96	**CK5A/CK5BT**	060	0.98	0.96
CK5A/CK5BA	060	0.98	0.96	**CK5A/CK5BX**	060	1.00	0.94

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

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

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

‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 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 total of indoor and outdoor unit kilowatts.

EWB — Entering Wet Bulb

Condenser only ratings*

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
38CKC018-34									
30	TCG	17.60	16.00	14.40	12.90	11.30	9.90	8.50	7.10
	KW	1.21	1.27	1.32	1.37	1.41	1.44	1.46	1.47
	SDT	90.30	98.50	106.70	114.90	123.20	131.20	139.00	146.60
35	TCG	19.70	18.00	16.30	14.60	13.00	11.50	10.00	8.50
	KW	1.25	1.32	1.38	1.43	1.49	1.53	1.56	1.59
	SDT	93.00	101.10	109.20	117.30	125.40	133.50	141.10	148.60
40	TCG	21.80	20.00	18.20	16.50	14.80	13.10	11.40	9.80
	KW	1.30	1.37	1.43	1.50	1.56	1.62	1.66	1.70
	SDT	95.80	103.80	111.70	119.70	127.70	135.70	143.20	150.50
45	TCG	24.00	22.10	20.20	18.40	16.50	14.70	12.90	11.10
	KW	1.34	1.42	1.49	1.56	1.64	1.70	1.76	1.81
	SDT	98.60	106.50	114.30	122.20	130.00	137.80	145.20	152.20
50	TCG	26.20	24.20	22.30	20.30	18.30	16.30	14.40	12.40
	KW	1.39	1.47	1.55	1.63	1.71	1.78	1.85	1.91
	SDT	101.50	109.20	116.90	124.60	132.30	139.90	147.10	153.70
55	TCG	28.50	26.40	24.30	22.20	20.10	18.00	15.80	13.70
	KW	1.43	1.52	1.60	1.69	1.78	1.86	1.93	2.00
	SDT	104.40	111.90	119.50	127.00	134.50	141.90	148.80	155.20
38CKC024-34									
30	TCG	24.60	22.40	20.40	18.30	16.40	14.50	12.80	11.10
	KW	1.66	1.73	1.79	1.85	1.90	1.95	2.00	2.06
	SDT	92.40	99.70	107.10	114.70	122.20	129.90	137.80	145.70
35	TCG	27.30	25.10	22.90	20.70	18.60	16.60	14.70	12.80
	KW	1.74	1.82	1.89	1.96	2.02	2.08	2.14	2.21
	SDT	95.60	102.90	110.20	117.50	125.00	132.50	140.10	147.70
40	TCG	30.20	27.90	25.50	23.20	21.00	18.80	16.60	14.50
	KW	1.82	1.91	1.99	2.07	2.14	2.21	2.28	2.36
	SDT	99.00	106.10	113.30	120.50	127.70	135.00	142.30	149.70
45	TCG	33.10	30.60	28.20	25.70	23.30	20.90	18.60	16.20
	KW	1.90	2.00	2.09	2.18	2.27	2.35	2.43	2.51
	SDT	102.40	109.40	116.40	123.40	130.50	137.50	144.70	151.70
50	TCG	36.00	33.40	30.80	28.30	25.70	23.10	20.50	17.80
	KW	1.98	2.09	2.19	2.29	2.39	2.48	2.57	2.66
	SDT	105.80	112.60	119.50	126.40	133.20	140.10	146.90	153.50
55	TCG	39.00	36.20	33.50	30.80	28.00	25.30	22.40	19.50
	KW	2.07	2.18	2.29	2.40	2.51	2.61	2.71	2.80
	SDT	109.30	115.90	122.60	129.30	135.90	142.50	149.10	155.40
38CKC030-34, 52									
30	TCG	29.90	27.40	25.10	22.80	20.70	18.60	16.50	14.30
	KW	1.91	2.02	2.12	2.22	2.30	2.39	2.47	2.55
	SDT	98.20	106.50	114.90	123.20	131.50	139.70	147.80	154.90
35	TCG	32.90	30.30	27.80	25.30	22.90	20.60	18.20	15.80
	KW	2.00	2.12	2.24	2.35	2.44	2.54	2.63	2.71
	SDT	101.10	109.30	117.50	125.60	133.80	141.80	149.60	156.40
40	TCG	36.10	33.30	30.60	27.90	25.30	22.70	19.90	17.30
	KW	2.09	2.23	2.35	2.47	2.58	2.69	2.79	2.87
	SDT	104.00	112.10	120.10	128.10	136.00	143.80	151.20	157.80
45	TCG	39.30	36.30	33.40	30.50	27.60	24.70	21.60	18.80
	KW	2.18	2.33	2.47	2.60	2.72	2.83	2.94	3.02
	SDT	107.00	114.90	122.80	130.60	138.30	145.70	152.80	159.10
50	TCG	42.60	39.40	36.20	33.10	29.90	26.70	23.30	20.50
	KW	2.27	2.43	2.58	2.72	2.86	2.98	3.09	3.17
	SDT	110.00	117.70	125.40	133.00	140.40	147.60	154.30	160.00
55	TCG	45.90	42.50	39.10	35.70	32.20	28.70	25.00	22.40
	KW	2.36	2.53	2.69	2.85	2.99	3.12	3.24	3.31
	SDT	113.00	120.50	128.00	135.40	142.50	149.40	155.60	160.70

See notes on pg. 34.

Condenser only ratings* continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
38CKC036-35, 55, 63									
30	TCG	35.60	32.70	29.80	26.80	23.80	20.90	18.00	15.20
	KW	2.20	2.35	2.49	2.62	2.74	2.84	2.92	2.97
	SDT	95.20	103.60	112.00	120.30	128.50	136.60	144.50	151.50
35	TCG	39.20	36.20	33.10	30.00	26.80	23.70	20.50	17.40
	KW	2.30	2.46	2.61	2.76	2.90	3.02	3.12	3.20
	SDT	97.90	106.20	114.50	122.70	130.80	138.80	146.50	153.30
40	TCG	43.00	39.80	36.50	33.20	29.80	26.40	22.90	19.50
	KW	2.40	2.57	2.73	2.90	3.05	3.20	3.32	3.41
	SDT	100.70	108.90	117.00	125.10	133.10	140.90	148.40	154.90
45	TCG	46.90	43.50	40.00	36.50	32.90	29.20	25.40	21.60
	KW	2.50	2.68	2.85	3.03	3.20	3.36	3.51	3.62
	SDT	103.50	111.60	119.60	127.50	135.30	142.90	150.20	156.50
50	TCG	50.80	47.20	43.50	39.70	35.90	31.90	27.70	23.70
	KW	2.61	2.79	2.98	3.17	3.35	3.52	3.68	3.81
	SDT	106.40	114.30	122.10	129.90	137.50	144.90	151.90	157.90
55	TCG	54.80	50.90	47.00	43.00	38.90	34.60	29.90	25.80
	KW	2.72	2.91	3.10	3.30	3.49	3.67	3.85	3.97
	SDT	109.30	117.00	124.70	132.20	139.60	146.70	153.40	159.20
38CKC042-35, 55, 62									
30	TCG	42.90	40.20	37.60	34.80	32.00	29.10	26.00	22.70
	KW	2.55	2.79	3.03	3.27	3.49	3.70	3.89	4.05
	SDT	95.70	104.00	112.20	120.40	128.40	136.20	143.90	151.20
35	TCG	46.80	44.00	41.10	38.10	35.10	31.90	28.60	24.90
	KW	2.65	2.90	3.16	3.41	3.64	3.87	4.08	4.26
	SDT	98.70	106.80	114.90	122.90	130.80	138.40	145.90	153.00
40	TCG	50.80	47.80	44.70	41.50	38.20	34.80	31.10	27.00
	KW	2.76	3.02	3.28	3.55	3.80	4.04	4.26	4.47
	SDT	101.70	109.70	117.70	125.50	133.20	140.70	147.90	154.80
45	TCG	54.90	51.70	48.30	44.90	41.40	37.60	33.60	29.20
	KW	2.87	3.14	3.41	3.68	3.95	4.20	4.44	4.66
	SDT	104.90	112.70	120.50	128.10	135.60	142.90	149.80	156.50
50	TCG	59.20	55.70	52.10	48.40	44.50	40.50	36.10	31.50
	KW	2.97	3.25	3.54	3.82	4.10	4.36	4.61	4.84
	SDT	108.10	115.70	123.30	130.80	138.00	145.00	151.70	158.30
55	TCG	63.50	59.70	55.90	51.90	47.70	43.30	38.50	34.00
	KW	3.09	3.38	3.67	3.96	4.25	4.52	4.77	5.00
	SDT	111.30	118.80	126.20	133.40	140.40	147.10	153.40	159.90
38CKC048-37, 57, 67									
30	TCG	49.30	46.50	43.70	40.80	37.80	34.60	31.20	27.50
	KW	2.80	3.07	3.37	3.70	4.03	4.38	4.74	5.09
	SDT	93.80	102.50	111.10	119.70	128.00	136.30	144.30	151.90
35	TCG	53.70	50.70	47.70	44.50	41.20	37.80	34.10	29.90
	KW	2.88	3.16	3.46	3.78	4.12	4.48	4.84	5.20
	SDT	96.50	105.10	113.50	121.90	130.10	138.10	145.90	153.30
40	TCG	58.30	55.10	51.70	48.30	44.70	40.90	36.90	32.30
	KW	2.97	3.25	3.55	3.88	4.22	4.57	4.93	5.29
	SDT	99.30	107.60	116.00	124.20	132.20	140.00	147.50	154.60
45	TCG	63.00	59.50	55.90	52.20	48.30	44.20	39.70	34.70
	KW	3.06	3.34	3.64	3.97	4.31	4.67	5.03	5.38
	SDT	102.10	110.40	118.50	126.50	134.30	141.90	149.10	155.90
50	TCG	67.90	64.10	60.10	56.10	51.90	47.40	42.50	37.20
	KW	3.16	3.44	3.74	4.07	4.41	4.76	5.11	5.46
	SDT	105.10	113.10	121.00	128.90	136.40	143.70	150.70	157.20
55	TCG	72.80	68.70	64.40	60.10	55.50	50.60	45.30	39.80
	KW	3.26	3.54	3.84	4.17	4.50	4.85	5.19	5.53
	SDT	108.00	115.90	123.60	131.20	138.50	145.60	152.10	158.40

See notes on pg. 34.

Condenser only ratings* continued

SST °F		CONDENSER ENTERING AIR TEMPERATURES °F							
		55	65	75	85	95	105	115	125
38CKC060-37, 57, 67									
30	TCG	62.90	59.20	55.40	51.40	47.20	43.00	38.40	33.30
	KW	3.57	3.93	4.33	4.76	5.20	5.61	6.01	6.40
	SDT	99.60	108.50	117.50	126.40	135.10	142.60	149.80	156.80
35	TCG	68.50	64.50	60.30	55.90	51.30	46.60	41.60	36.10
	KW	3.69	4.05	4.46	4.89	5.34	5.76	6.15	6.55
	SDT	102.60	111.30	120.10	128.80	137.40	144.70	151.50	158.40
40	TCG	74.30	69.90	65.30	60.50	55.40	50.20	44.60	39.00
	KW	3.81	4.18	4.59	5.02	5.48	5.90	6.28	6.67
	SDT	105.70	114.20	122.80	131.20	139.60	146.80	153.20	159.90
45	TCG	80.20	75.40	70.40	65.20	59.60	53.70	47.60	42.40
	KW	3.95	4.31	4.72	5.15	5.61	6.03	6.41	6.75
	SDT	108.90	117.20	125.50	133.70	141.70	148.80	154.80	161.10
50	TCG	86.20	81.00	75.60	69.80	63.70	57.20	50.60	46.20
	KW	4.09	4.45	4.87	5.29	5.74	6.16	6.52	6.79
	SDT	112.20	120.30	128.40	136.30	143.90	150.80	156.40	161.50
55	TCG	92.40	86.70	80.70	74.50	67.80	60.60	53.60	54.10
	KW	4.24	4.61	5.02	5.43	5.87	6.29	6.63	6.30
	SDT	115.60	123.40	131.20	138.80	146.10	152.70	158.00	152.80

*ARI listing applies only to systems shown in Combinations Rating table.

KW — Outdoor Unit Kilowatts Only (kW).

SDT — Saturated Temperature Leaving Compressor (°F)

SST — Saturated Temperature Entering Compressor (°F)

TCG — Gross Cooling Capacity (1000 Btuh)

System design summary

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. Maximum elevation of indoor coil above or below base of outdoor unit is: indoor coil above = 50 ft, indoor coil below = 150 ft.
6. For interconnecting refrigerant tube lengths between 50 and 175 ft or 20 ft vertical differential, consult Residential's Split System Long-Line Application Guideline available from equipment distributor.
7. Crankcase heater required when interconnecting refrigerant tube length exceeds 50 ft.
8. If any refrigerant tubing is buried, provide a 6 in. vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. may be buried without further consideration. For buried lines longer than 3 ft, consult your local distributor.
9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.

Guide specifications

Air-Cooled, Split-System Air Conditioner
38CKC
1-1/2 to 5 Tons Nominal

GENERAL

System Description

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

Quality Assurance

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

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

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

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

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

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

Unit constructed in ISO 9001 approved facility.

Delivery, Storage, and Handling

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

Warranty (for inclusion by specifying engineer)

U.S. and Canada only.

PRODUCTS

Equipment

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

Unit Cabinet

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

Fans

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

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

Shafts will be corrosion resistant.

Fan blades will be statically and dynamically balanced.

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

Compressor

Compressor will be hermetically sealed.

Compressor will be mounted on rubber vibration isolators.

Condenser Coil

Condenser coil will be air cooled.

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

Refrigeration Components

Refrigeration circuit components will include liquid line shutoff valve with sweat connections, suction line shutoff valves with sweat connections, system charge of R-22 refrigerant, and compressor oil.

Operating Characteristics

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

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

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

Electrical Requirements

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

Unit electrical power will be single point connection.

Control circuit will be 24v.

Special Features

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

Carrier Corporation • Indianapolis, IN 46231 01-04

Carrier
A United Technologies Company