

24ACB4
Comfort™ Series 14 Air Conditioner
with Puron® Refrigerant
1 – 1/2 to 5 Tons (Sizes 18 To 60)



Turn to the Experts.™

Product Data



Comfort
SERIES

Carrier Air Conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 24ACB has been designed utilizing Carrier's Puron refrigerant. The environmentally sound refrigerant allows you to make a responsible decision in the protection of the earth's ozone layer.

As an Energy Star® Partner, Carrier Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency. Refer to the combination ratings in the Product Data for system combinations that meet Energy Star® guidelines.

NOTE: Ratings contained in this document are subject to change at any time. Always refer to the AHRI directory (www.ahridirectory.org) for the most up-to-date ratings information.

INDUSTRY LEADING FEATURES / BENEFITS

Efficiency

- 14 SEER / 11.5 - 12.0 EER
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 72 dBA
- Compressor sound blanket

Comfort

- System supports Thermidistat™ or standard thermostat controls

Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Front-seating service valves
- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Low pressure switch
- High pressure switch
- Filter drier
- Balanced refrigeration system for maximum reliability

Durability

WeatherArmor™ protection package:

- Solid, Durable sheet metal construction
- Steel louver coil guard
- Baked-on, complete outer coverage, powder paint
- Color matched ceramic coated screws

Applications

- Long-line - up to 250 feet (76.2 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)
- Low ambient (down to -20°F/-28.9°C) with accessory kit

Warranty

- 10 year limited compressor warranty
- 5 year limited parts warranty

MODEL NUMBER NOMENCLATURE

1	2	3	4	5	6	7	8	9	10	11	12	13
N	N	A	A	A/N	N	N	N	A/N	A/N	A/N	N	N
2	4	A	C	B	4	3	6	A	0	0	3	0
Product Series	Product Family	Tier	Major Series	SEER	Cooling Capacity	Variations	Open	Open	Voltage	Minor Series		
24=AC	A=RES AC	C=Comfort	B=Puron	4=14 SEER		A=Standard	0=Not Defined	0=Not Defined	3=208/230-1	0, 1, 2...		



This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow all manufacturing refrigerant charging and air flow instructions. **Failure to confirm proper charge and air flow may reduce energy efficiency and shorten equipment life.**

STANDARD FEATURES

FEATURES	Unit Size – Series						
	18–30	24–30	30–30	36–30	42–30	48–30	60–30
Puron Refrigerant	X	X	X	X	X	X	X
Maximum SEER Rating	15.5	16.0	16.0	16.0	16.0	15.0	14.5
Scroll Compressor	X	X	X	X	X	X	X
Louvered Coil Guard	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X
Low Ambient capability with Kit	X	X	X	X	X	X	X
Low Pressure (loss of charge) Switch	X	X	X	X	X	X	X
High Pressure Switch	X	X	X	X	X	X	X
Compressor Sound Blanket	X	X	X	X	X	X	X

X = Standard

PHYSICAL DATA

UNIT SIZE – SERIES	18–30		24–30	30–30	36–30	42–30	48–30	60–30
Operating Weight lb (kg)	197 (89.36)		184 (83.5)	177 (80.3)	225 (102.1)	228 (103.4)	270 (122.5)	337 (152.9)
Shipping Weight lb (kg)	225 (102.1)		223 (101.2)	218 (98.9)	259 (117.5)	267 (120.9)	303 (137.4)	372 (168.7)
Compressor Type	Scroll							
REFRIGERANT	Puron® (R–410A)							
Control	TXV (Puron® Hard Shutoff)							
Charge lb (kg)	5.4 (2.45)	5.48 (2.49)	5.8 (2.63)	6.97 (3.16)	9.5 (4.31)	11 (4.99)	13.3 (6.03)	
COND FAN	Propeller Type, Direct Drive							
Air Discharge	Vertical							
Air Qty (CFM)	2235	3223	3223	3810	3810	3810	4050	
Motor HP	1/12	1/12	1/12	1/5	1/5	1/5	1/4	
Motor RPM	800	800	800	800	800	800	800	
COND COIL								
Face Area (Sq ft.)	19.40	17.60	17.60	22.63	17.60	20.12	30.18	
Fins per In.	25	25	25	25	20	20	20	
Rows	1	1	1	1	2	2	2	
Circuits	3	4	4	5	7	7	7	
VALVE CONNECT. (In. ID)								
Vapor	5/8	5/8	3/4	3/4	7/8	7/8	7/8	
Liquid	3/8							
REFRIGERANT TUBES (In. OD)								
Rated Vapor*	5/8		3/4		7/8		1–1/8	
Liquid	3/8							

*Units are rated with 25 ft (7.6 m) of lineset length. See Vapor Line Sizing and Cooling Capacity Loss table when using other sizes and lengths of lineset.

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

LONG LINE APPLICATION: An application is considered "Long line" when the total equivalent tubing length exceeds 80 ft. (24.38 m) or when there is more than 20 ft. (6.09 m) vertical separation between indoor and outdoor units. These applications require additional accessories and system modifications for reliable system operation. The maximum allowable total equivalent length is up to 250 ft. (76.2 m). The maximum

vertical separation is 200 ft. (60.96 m) when outdoor unit is above indoor unit, and up to 80 ft. (24.38 m) when the outdoor unit is below the indoor unit. Refer to Accessory Usage Guideline below for required accessories. See Longline Application Guideline for required piping and system modifications. Also, refer to the table below for the vapor tube diameters based on the total length to minimize the cooling capacity loss.

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In. OD)	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m)								
			Standard Application		Long Line Application Requires Accessories						
			26–50 (7.9–15.2)	51–80 (15.5–24.4)	81–100 (24.7–30.5)	101–125 (30.8–38.1)	126–150 (38.4–45.7)	151–175 (46.0–53.3)	176–200 (53.6–61.0)	201–225 (61.3–68.6)	226–250 (68.9–76.2)
18000 1 Stage Puron AC	3/8	1/2	1	2	3	4	6	7	8	9	10
		5/8	0	0	1	1	1	2	2	3	3
24000 1 Stage Puron AC	3/8	5/8	0	1	1	2	3	3	4	4	5
		3/4	0	0	0	0	1	1	1	1	1
		7/8	0	0	0	0	0	0	0	0	0
30000 1 Stage Puron AC	3/8	5/8	1	2	3	3	4	5	6	7	8
		3/4	0	0	1	1	1	2	2	2	3
		7/8	0	0	0	0	1	1	1	1	1
36000 1 Stage Puron AC	3/8	5/8	1	2	4	5	6	7	9	10	11
		3/4	0	0	1	1	2	2	3	3	4
		7/8	0	0	0	0	1	1	1	1	2
42000 1 Stage Puron AC	3/8	3/4	0	1	2	2	3	4	4	5	6
		7/8	0	0	1	1	1	2	2	2	3
		1 1/8	0	0	0	0	0	0	0	0	0
48000 1 Stage Puron AC	3/8	3/4	0	1	2	3	4	5	5	6	7
		7/8	0	0	1	1	2	2	2	3	3
		1 1/8	0	0	0	0	0	0	0	1	1
60000 1 Stage Puron AC	3/8	3/4	1	2	4	5	6	7	9	10	11
		7/8	0	1	2	2	3	4	4	5	5
		1 1/8	0	0	0	1	1	1	1	1	1

Applications in this area are long line. Accessories are required as shown recommended on Long Line Application Guidelines
Applications in this area may have height restrictions that limit allowable total equivalent length, when outdoor unit is below indoor unit. See Long Line Application Guidelines

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ACCESSORIES

ORDER NUMBER	DESCRIPTION	18–30	24–30	30–30	36–30	42–30	48–30	60–30
KAACH1201AAA	CRANKCASE HTR					X	X	X
KAACH1401AAA	CRANKCASE HTR	X	X	X	X			
KSACY0101AAA	CYCLE PROTECTOR	X	X	X	X	X	X	X
KAFT0101AAA	FREEZE THERMOSTAT	X	X	X	X	X	X	X
KSAHS1701AAA	HARD START (CAP / RELAY)	X	X	X	X	X	X	X
KSALA0301410*	LOW AMBIENT PSW	X	X	X	X	X	X	X
HC32GE229	MOTOR FAN BALL BEARING	X	X	X				
HC38GE228	MOTOR FAN BALL BEARING				X	X	X	
HC40GE228	MOTOR FAN BALL BEARING							X
KSALA0601AAA*	MOTORMASTER 230V	X	X	X	X	X	X	X
KAALS0201LLS	SOLENOID VALVE	X	X	X	X	X	X	X
KAACS0201PTC	START ASSIST PTC	X	X	X	X	X	X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY RELAY	X	X	X	X	X	X	X
KSATX0201PUR	TXV PURON HSO	X	X	X				
KSATX0301PUR	TXV PURON HSO				X	X		
KSATX0401PUR	TXV PURON HSO						X	
KSATX0501PUR	TXV PURON HSO							X
KAAWS0101AAA	WINTER START	X	X	X	X	X	X	X

x = Accessory

* See Accessory Usage Guideline for other accessories needed for low ambient cooling applications.

THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
TP–PRH–01	Programmable Thermidistat
TP–NRH–01	Non–programmable Thermidistat
TC–PAC–01	Comfort Series Programmable AC Stat
TC–NAC–01	Comfort Series Non–programmable AC Stat
TSTATCCPRH01–B	Thermidistat Control – Programmable / Non–Programmable Thermostat with Humidity control
TSTATCCPAC01–B	Thermostat – Auto Changeover, 7–Day Programmable, °F/°C, 1–Stage Heat, 1–Stage Cool
TSTATCCNAC01–C	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
TSTATXXBBP01	Backplate for Builder's Thermostat
TSTATXXNBP01	Backplate for Non–Programmable Thermostat
TSTATXXBP01	Backplate for Programmable Thermostat
TSTATXXCNV10	Thermostat Conversion Kit (4 to 5 wires) – 10 Pack

ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBI- ENT COOLING APPLICATIONS (Below 55°F/12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 ft./24.38 m)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles/3.22 km)
Ball Bearing Fan Motor	Yes†	No	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Hard Shut-Off TXV	Yes	Yes	Yes
Liquid Line Solenoid Valve	No	No	No
Motor Master® Control or Low-ambient Pressure Switch	Yes	No	No
Support Feet	Recommended	No	Recommended
Winter Start Control	Yes	No	No

* For tubing line sets between 80 and 200 ft. (24.38 and 60.96 m) and/or 20 ft. (6.09 m) vertical differential, refer to Residential Split-System Longline Application Guideline.

† Required for Low-Ambient Controller (full modulation feature) MotorMaster® Control.

Accessory Description and Usage (Listed Alphabetically)

1. Ball-Bearing Fan Motor

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

Usage Guideline:

Required on all units when MotorMaster® —

2. 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 cooling

Hard shut off expansion valve on indoor coil

Liquid line solenoid on indoor coil

Required for single-phase scroll compressors in the following applications:

Long line

Low ambient cooling

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

3. Compressor Start Assist — PTC Type

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

Usage Guideline:

Suggested in installations with marginal power supply.

4. 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 cooling applications.

Required in long line applications.

Suggested in all commercial applications.

5. Cycle Protector

The cycle protector is designed to prevent compressor short cycling. This control provides an approximate 5-minute delay after power to the compressor has been interrupted for any reason, including power outage, protector control trip, thermostat jiggling, or normal cycling.

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. Low-Ambient Pressure Switch Kit

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/689.5 KpA to 225 psig/1551.3 KpA). 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 MotorMaster® Low-Ambient Controller must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

8. 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 ± 6.5°C).

Usage Guideline:

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

Suggested for all commercial applications.

9. Outdoor Air Temperature Sensor

Designed for use with Carrier Thermostats listed in this publication. This device enables the thermostat to display the outdoor temperature. This device also

is required to enable special thermostat features such as auxiliary heat lock out.

Usage Guideline:

Suggested for all Carrier thermostats listed in this publication.

Accessory Description and Usage (Listed Alphabetically) (Continued)

10. 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 (4.57 m) to quiet areas, bedrooms, etc.

Suggested when unit is installed between two houses less than 10 ft (3.05 m) apart.

11. Support Feet

Four stick-on plastic feet that raise the unit 4 in. (101.6 mm) above the mounting pad. This allows sand, dirt, and other debris to be flushed from the unit base, minimizing corrosion.

Usage Guideline:

Suggested in the following applications:

Coastal installations.

Windy areas or where debris is normally circulating.

Rooftop installations.

For improved sound ratings.

12. Thermostatic Expansion Valve (TXV)

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator.

Kit includes valve, adapter tubes, and external equalizer tube. Hard shut off types are available.

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

Usage Guideline:

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

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

Required for use on all zoning systems.

13. Time-Delay Relay

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

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

Usage Guideline:

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

14. Winter Start Control

This control is designed to alleviate nuisance opening of the low-pressure switch by bypassing it for the first 3 minutes of operation.

ELECTRICAL DATA

UNIT SIZE – SERIES	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MIN WIRE SIZE†	MIN WIRE SIZE†	MAX LENGTH ft. (m)‡	MAX LENGTH ft. (m)‡	MAX FUSE** or CKT BRK AMPS
		MAX	MIN	LRA	RLA	FLA		60° C	75° C	60° C	75° C	
18–30	208/230/1	253	197	48.0	9.0	0.5	11.7	14	14	67 (20.4)	64 (19.5)	15
24–30				58.3	13.5	0.5	17.3	14	14	46 (14.0)	43 (13.1)	30
30–30				73.0	14.1	0.5	18.1	14	14	44 (13.4)	41 (12.5)	30
36–30				79.0	16.7	1.2	22.0	12	12	57 (17.4)	54 (16.5)	35
42–30				112.0	17.9	1.2	23.6	12	10	53 (16.2)	50 (15.2)	40
48–30				117.0	21.8	1.2	28.4	10	10	70 (21.3)	67 (20.4)	40
60–30				134.0	26.4	1.2	34.2	8	8	91 (27.7)	86 (26.2)	50

* Permissible limits of the voltage range at which the unit will operate satisfactorily

† If wire is applied at ambient greater than 30° C, consult table 310–16 of the NEC (ANSI/NFPA 70). The ampacity of non-metallic-sheathed cable (NM), trade name ROMEX, shall be that of 60° C conditions, per the NEC (ANSI/NFPA 70) Article 336–26. If other than uncoated (no-plated), 60 or 75° C insulation, copper wire (solid wire for 10 AWG or smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).

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

** Time–Delay fuse.

FLA – Full Load Amps

LRA – Locked Rotor Amps

MCA – Minimum Circuit Amps

RLA – Rated Load Amps

NOTE: Control circuit is 24–V on all units and requires external power source. Copper wire must be used from service disconnect to unit.

All motors/compressors contain internal overload protection.

Complies with 2001 requirements of ASHRAE Standards 90.1

A-WEIGHTED SOUND POWER

UNIT SIZE – VOLTAGE, SERIES	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment) [†]						
		125	250	500	1000	2000	4000	8000
18–30	73	56.0	60.0	65.0	69.0	63.0	60.0	52.5
24–30	74	51.0	60.0	66.5	66.5	64.0	60.0	52.5
30–30	74	53.0	62.0	68.5	69.0	65.5	61.0	54.0
36–30	72	52.0	62.0	65.5	67.5	63.0	61.0	53.5
42–30	74	60.0	65.5	68.5	68.5	65.0	60.0	52.5
48–30	73	59.5	63.5	66.5	67.5	64.0	62.0	55.5
60–30	74	55.5	64.0	67.0	69.0	65.0	60.0	54.5

NOTE: Tested in accordance with ARI Standard 270–95. (Not listed with ARI).

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE–VOLTAGE, SERIES	REQUIRED SUBCOOLING °F (°C)
18–30	10 (5.6)
24–30	10 (5.6)
30–30	11 (6.1)
36–30	10 (5.6)
42–30	12 (6.7)
48–30	9 (5.0)
60–30	9 (5.0)

DIMENSIONS - ENGLISH

24ACB4

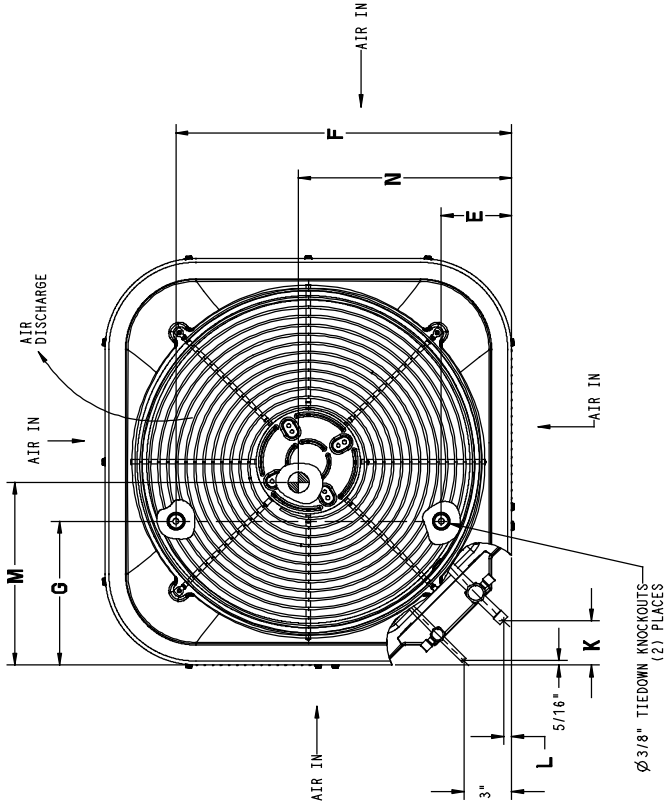
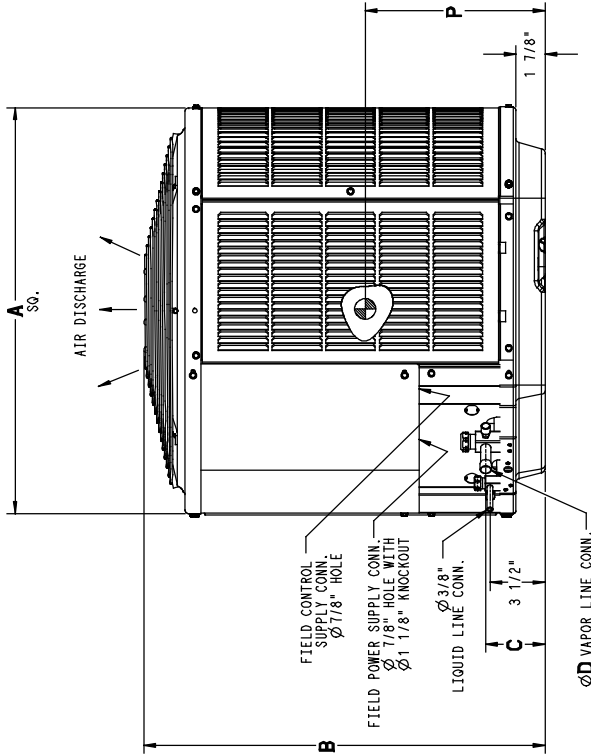
UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)		
24ACB418	0	X	0	0	31 3/16"	35 3/4"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	16 1/4"	16"	16 5/8"	197	225	32 3/8"	X 35 1/2"	X 39 3/8"
24ACB424	0	X	0	0	35"	28 15/16"	3 3/4"	5/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	17 1/2"	15 3/4"	14 1/2"	184	223	36 1/8"	X 39 5/16"	X 32 9/16"
24ACB430	0	X	0	0	35"	28 15/16"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16 1/4"	15 1/2"	14 1/2"	177	218	36 1/8"	X 39 5/16"	X 32 9/16"
24ACB436	0	X	0	0	35"	35 3/4"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	18 1/4"	18 1/2"	17 1/2"	225	259	36 1/8"	X 39 5/16"	X 39 3/8"
24ACB442	0	X	0	0	35"	28 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	15 1/4"	16 7/8"	13 1/4"	228	267	36 1/8"	X 39 5/16"	X 32 9/16"
24ACB448	0	X	0	0	35"	32 5/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 3/4"	18 3/4"	15 1/2"	270	303	36 1/8"	X 39 5/16"	X 35 15/16"
24ACB460	0	X	0	0	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 7/8"	18 5/8"	20 1/4"	337	372	36 1/8"	X 39 5/16"	X 49 9/16"

NOTES:

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

X = YES
O = NO

208-230-160	230-160	208/230-360	460-360
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UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
18	31 1/2" X 31 1/2"
24,30,36,42,48,60	35" X 35"

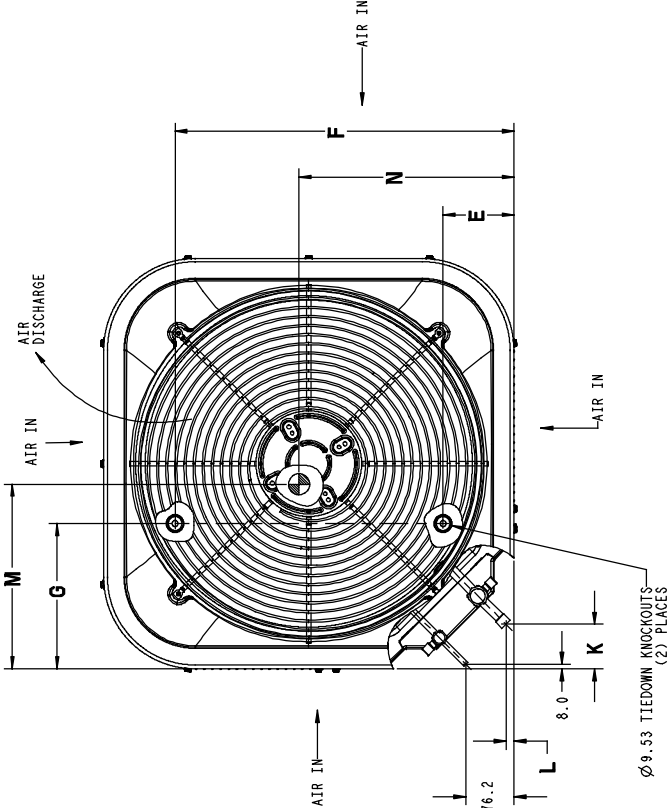
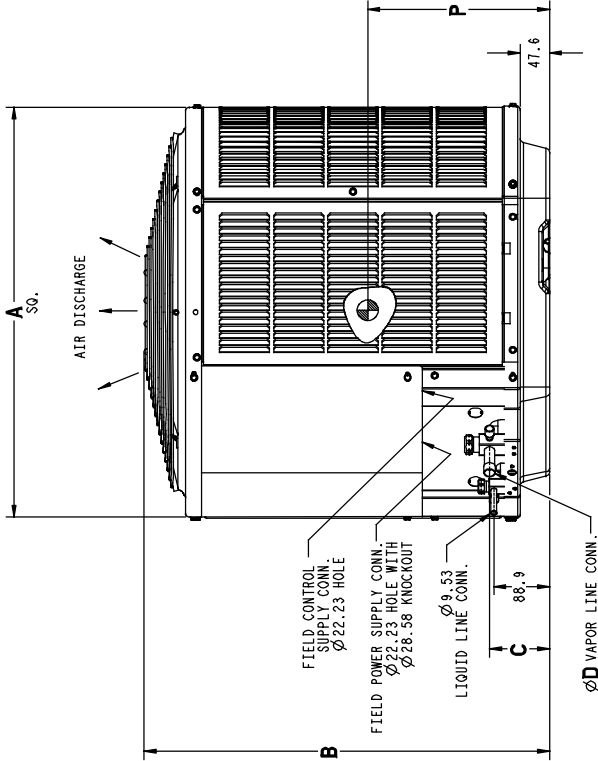
DIMENSIONS - SI

UNIT	SERIES	ELECTRICAL CHARACTERISTICS		A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)	
24ACB418	0	X	0	0	792.2	908.0	95.2	15.9	166.7	627.1	231.8	71.4	412.8	406.4	422.3	89.4	102.0	822.3 X 901.7 X 1000.1	
24ACB424	0	X	0	0	889.0	735.0	95.2	15.9	166.7	722.3	231.8	71.4	444.5	400.0	368.3	83.5	101.2	917.6 X 998.6 X 827.1	
24ACB430	0	X	0	0	889.0	735.0	95.2	19.0	166.7	722.3	231.8	71.4	412.8	393.7	368.3	80.3	98.9	917.6 X 998.6 X 827.1	
24ACB436	0	X	0	0	889.0	908.0	95.2	19.0	166.7	722.3	231.8	71.4	463.6	469.9	444.5	102.0	117.5	917.6 X 998.6 X 1000.1	
24ACB442	0	X	0	0	889.0	735.0	98.6	22.2	166.7	722.3	231.8	74.6	387.4	428.6	336.6	103.4	121.1	917.6 X 998.6 X 827.1	
24ACB448	0	X	0	0	889.0	820.8	98.6	22.2	166.7	722.3	231.8	74.6	450.8	416.2	393.7	122.5	137.4	917.6 X 998.6 X 912.8	
24ACB460	0	X	0	0	889.0	1166.8	98.6	22.2	166.7	722.3	231.8	74.6	454.0	473.1	514.4	152.9	168.7	917.6 X 998.6 X 1258.9	

X = YES
0 = NO

NOTES:

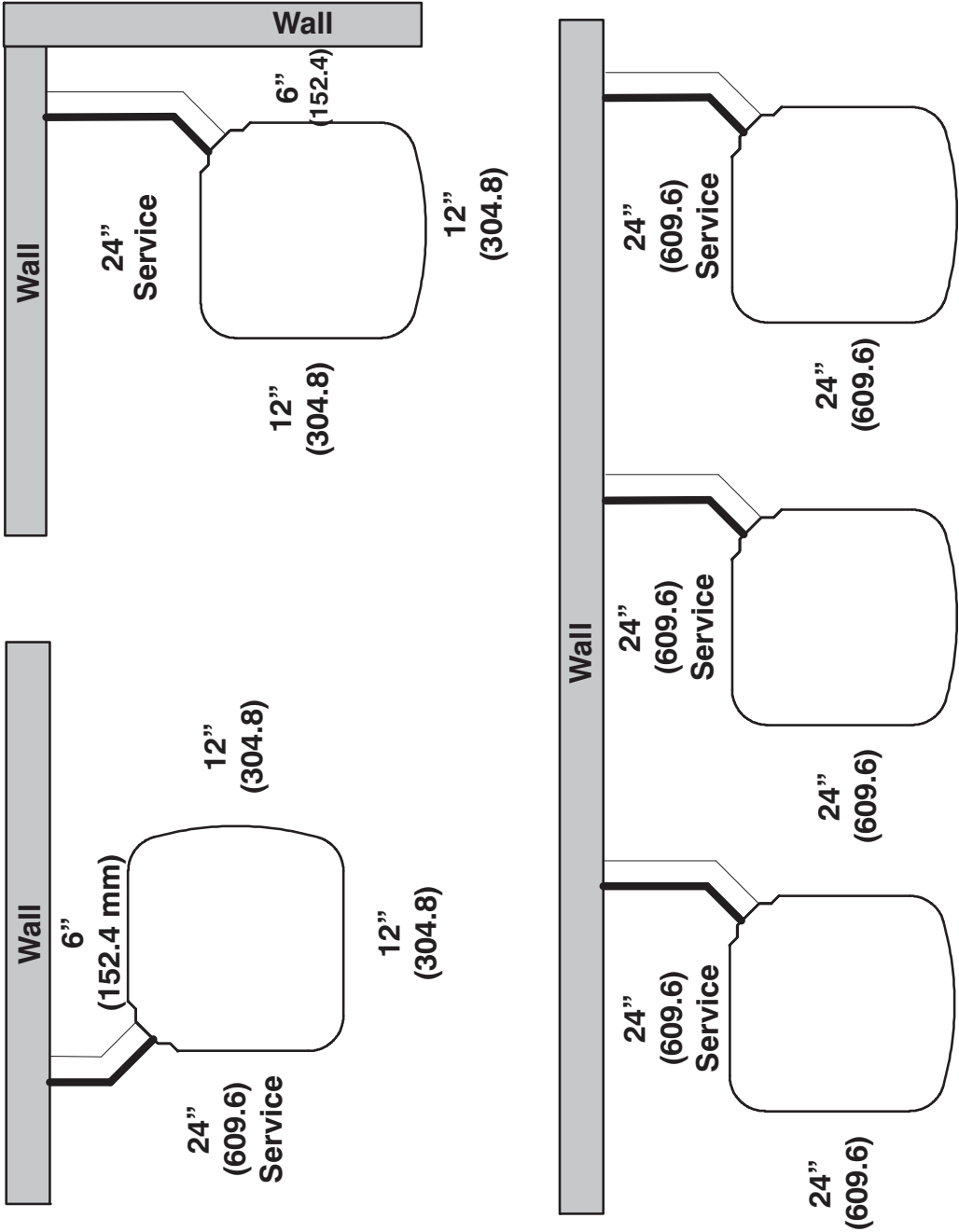
- 1. ALLOW 762.0 CLEARANCE TO SERVICE SIDE OF UNIT, 1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
- 2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 15° C, MAX. 32° C.
- 3. SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
- 4. CENTER OF GRAVITY
- 5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
18	800.1 X 800.1
24,30,36,42,48,60	889.0 X 889.0

CLEARANCES

Clearances (various examples)



Note: Numbers in () = mm

COMBINATION RATINGS

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3047251	24ACB418A30	*CAP**2414A**+TDR		18000	11.50	14.00	1
3047259	24ACB418A30	CAP**1814A**	58CV(A,X)070-12	17600	12.50	15.00	1
3047252	24ACB418A30	CAP**1814A**	58PH*045-08	18000	12.75	15.25	1
3047258	24ACB418A30	CAP**1814A**+TDR		17800	11.20	13.50	1
3047260	24ACB418A30	CAP**2414A**	58CV(A,X)070-12	17900	13.00	15.50	1
3047253	24ACB418A30	CAP**2414A**	58PH*045-08	18200	13.00	15.50	1
3047263	24ACB418A30	CAP**2417A**	58CV(A,X)090-16	17900	13.00	15.50	1
3101813	24ACB418A30	CAP**2417A**	58MEB040-12	18000	13.20	16.00	1
3101814	24ACB418A30	CAP**2417A**	58MEB060-12	18000	13.20	16.00	1
3047262	24ACB418A30	CAP**2417A**	58MV(B,C)060-14	17900	13.00	15.50	1
3047261	24ACB418A30	CAP**2417A**+TDR		18000	11.50	14.00	1
3047277	24ACB418A30	CNPF*2418A**+TDR		18000	11.50	14.00	1
3047275	24ACB418A30	CNPH*2417A**	58CV(A,X)070-12	17900	13.00	15.50	1
3047276	24ACB418A30	CNPH*2417A**	58CV(A,X)090-16	17900	13.00	15.50	1
3101817	24ACB418A30	CNPH*2417A**	58MEB040-12	18000	13.00	15.75	1
3101818	24ACB418A30	CNPH*2417A**	58MEB060-12	18000	13.00	15.75	1
3047272	24ACB418A30	CNPH*2417A**	58MV(B,C)040-14	17900	13.00	15.50	1
3047273	24ACB418A30	CNPH*2417A**	58MV(B,C)060-14	17900	13.00	15.50	1
3047274	24ACB418A30	CNPH*2417A**	58MV(B,C)080-14	17900	13.00	15.50	1
3047256	24ACB418A30	CNPH*2417A**	58PH*045-08	18200	13.00	15.50	1
3047271	24ACB418A30	CNPH*2417A**+TDR		18000	11.50	14.00	1
3047265	24ACB418A30	CNPV*1814A**	58CV(A,X)070-12	17600	12.50	15.00	1
3047254	24ACB418A30	CNPV*1814A**	58PH*045-08	18000	12.75	15.25	1
3047264	24ACB418A30	CNPV*1814A**+TDR		17800	11.20	13.50	1
3047267	24ACB418A30	CNPV*2414A**	58CV(A,X)070-12	17900	13.00	15.50	1
3047255	24ACB418A30	CNPV*2414A**	58PH*045-08	18200	13.00	15.50	1
3047266	24ACB418A30	CNPV*2414A**+TDR		18000	11.50	14.00	1
3047270	24ACB418A30	CNPV*2417A**	58CV(A,X)090-16	17900	13.00	15.50	1
3101815	24ACB418A30	CNPV*2417A**	58MEB040-12	18000	13.00	15.75	1
3101816	24ACB418A30	CNPV*2417A**	58MEB060-12	18000	13.00	15.75	1
3047269	24ACB418A30	CNPV*2417A**	58MV(B,C)060-14	17900	13.00	15.50	1
3047268	24ACB418A30	CNPV*2417A**+TDR		18000	11.50	14.00	1
3047282	24ACB418A30	CSPH*2412A**	58CV(A,X)070-12	17900	13.00	15.50	1
3047283	24ACB418A30	CSPH*2412A**	58CV(A,X)090-16	17900	13.00	15.50	1
3101819	24ACB418A30	CSPH*2412A**	58MEB040-12	18000	13.00	15.75	1
3101820	24ACB418A30	CSPH*2412A**	58MEB060-12	18000	13.00	15.75	1
3047279	24ACB418A30	CSPH*2412A**	58MV(B,C)040-14	17900	13.00	15.50	1
3047280	24ACB418A30	CSPH*2412A**	58MV(B,C)060-14	17900	13.00	15.50	1
3047281	24ACB418A30	CSPH*2412A**	58MV(B,C)080-14	17900	13.00	15.50	1
3047257	24ACB418A30	CSPH*2412A**	58PH*045-08	18200	13.00	15.50	1
3047278	24ACB418A30	CSPH*2412A**+TDR		18000	12.00	14.00	1
3047288	24ACB418A30	FE4ANF002+UI		18200	13.20	16.00	1
3047289	24ACB418A30	FF1ENP018		17800	11.20	13.50	1
3047290	24ACB418A30	FF1ENP024		18000	11.20	13.50	1
3047291	24ACB418A30	FV4BNF002		18200	13.20	16.00	1
3047286	24ACB418A30	FX4CNF018		18000	13.00	15.50	1
3047287	24ACB418A30	FX4CNF024		18300	13.00	15.50	1
3047284	24ACB418A30	FY4ANF018		17800	11.20	13.50	1
3047285	24ACB418A30	FY4ANF024		17900	11.20	13.50	1
3047292	24ACB424A30	*CAP**2414A**+TDR		23200	11.70	14.00	1
3047301	24ACB424A30	CAP**2414A**	58CV(A,X)070-12	23000	13.00	15.50	1
3047293	24ACB424A30	CAP**2414A**	58PH*045-08	23200	12.75	15.25	1
3047304	24ACB424A30	CAP**2417A**	58CV(A,X)090-16	23000	13.00	15.50	1
3101821	24ACB424A30	CAP**2417A**	58MEB040-12	23200	13.00	15.75	1
3101822	24ACB424A30	CAP**2417A**	58MEB060-12	23200	13.00	15.75	1
3101823	24ACB424A30	CAP**2417A**	58MEB080-12	23200	13.00	15.75	1
3047303	24ACB424A30	CAP**2417A**	58MV(B,C)060-14	23000	13.00	15.50	1
3047302	24ACB424A30	CAP**2417A**+TDR		23200	11.70	14.00	1
3047306	24ACB424A30	CAP**3014A**	58CV(A,X)070-12	23200	13.00	15.50	1
3047294	24ACB424A30	CAP**3014A**	58PH*045-08	23400	13.00	15.50	1
3047305	24ACB424A30	CAP**3014A**+TDR		23400	12.00	14.00	1
3047309	24ACB424A30	CAP**3017A**	58CV(A,X)090-16	23200	13.20	16.00	1
3101824	24ACB424A30	CAP**3017A**	58MEB040-12	23800	13.20	16.00	1
3101825	24ACB424A30	CAP**3017A**	58MEB060-12	23800	13.20	16.00	1
3101826	24ACB424A30	CAP**3017A**	58MEB080-12	23800	13.20	16.00	1
3047308	24ACB424A30	CAP**3017A**	58MV(B,C)060-14	23200	13.00	15.50	1
3047307	24ACB424A30	CAP**3017A**+TDR		23400	12.00	14.00	1
3047344	24ACB424A30	CNPF*2418A**+TDR		23200	11.70	14.00	1
3047327	24ACB424A30	CNPH*2417A**	58CV(A,X)070-12	22800	12.50	15.50	1
3047328	24ACB424A30	CNPH*2417A**	58CV(A,X)090-16	23000	13.00	15.50	1
3047329	24ACB424A30	CNPH*2417A**	58CV(A,X)110-20	23000	12.50	15.50	1
3047330	24ACB424A30	CNPH*2417A**	58CV(A,X)135-22	23000	13.00	15.50	1
3047331	24ACB424A30	CNPH*2417A**	58CV(A,X)155-22	23000	13.00	15.50	1
3101833	24ACB424A30	CNPH*2417A**	58MEB040-12	23200	13.00	15.75	1
3101834	24ACB424A30	CNPH*2417A**	58MEB060-12	23200	13.00	15.75	1
3101835	24ACB424A30	CNPH*2417A**	58MEB080-12	23200	13.00	15.75	1
3047321	24ACB424A30	CNPH*2417A**	58MV(B,C)040-14	23000	12.50	15.50	1
3047322	24ACB424A30	CNPH*2417A**	58MV(B,C)060-14	23000	13.00	15.50	1
3047323	24ACB424A30	CNPH*2417A**	58MV(B,C)080-14	23000	12.50	15.50	1
3047324	24ACB424A30	CNPH*2417A**	58MV(B,C)080-20	22800	13.00	15.50	1
3047325	24ACB424A30	CNPH*2417A**	58MV(B,C)100-20	23000	13.00	15.50	1
3047326	24ACB424A30	CNPH*2417A**	58MV(B,C)120-20	22800	12.50	15.00	1
3047297	24ACB424A30	CNPH*2417A**	58PH*045-08	23000	12.75	15.25	1
3047320	24ACB424A30	CNPH*2417A**+TDR		23200	11.70	14.00	1
3047339	24ACB424A30	CNPH*3017A**	58CV(A,X)070-12	23200	13.00	15.50	1
3047340	24ACB424A30	CNPH*3017A**	58CV(A,X)090-16	23200	13.20	16.00	1
3047341	24ACB424A30	CNPH*3017A**	58CV(A,X)110-20	23200	13.00	15.50	1
3047342	24ACB424A30	CNPH*3017A**	58CV(A,X)135-22	23400	13.00	15.50	1

24ACB4

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3047343	24ACB424A30	CNPH*3017A**	58CV(A,X)155-22	23400	13.20	16.00	1
3101836	24ACB424A30	CNPH*3017A**	58MEB040-12	23800	13.20	16.00	1
3101837	24ACB424A30	CNPH*3017A**	58MEB060-12	23800	13.20	16.00	1
3101838	24ACB424A30	CNPH*3017A**	58MEB080-12	23800	13.20	16.00	1
3047333	24ACB424A30	CNPH*3017A**	58MV(B,C)040-14	23200	13.00	15.50	1
3047334	24ACB424A30	CNPH*3017A**	58MV(B,C)060-14	23200	13.00	15.50	1
3047335	24ACB424A30	CNPH*3017A**	58MV(B,C)080-14	23200	13.00	15.50	1
3047336	24ACB424A30	CNPH*3017A**	58MV(B,C)080-20	23000	13.00	15.50	1
3047337	24ACB424A30	CNPH*3017A**	58MV(B,C)100-20	23200	13.00	15.50	1
3047338	24ACB424A30	CNPH*3017A**	58MV(B,C)120-20	23200	13.00	15.50	1
3047298	24ACB424A30	CNPH*3017A**	58PH*045-08	23600	13.00	15.25	1
3047332	24ACB424A30	CNPH*3017A**+TDR		23400	12.00	14.00	1
3047311	24ACB424A30	CNPV*2414A**	58CV(A,X)070-12	22800	12.50	15.50	1
3047295	24ACB424A30	CNPV*2414A**	58PH*045-08	23000	12.75	15.25	1
3047310	24ACB424A30	CNPV*2414A**+TDR		23200	11.70	14.00	1
3047314	24ACB424A30	CNPV*2417A**	58CV(A,X)090-16	23000	13.00	15.50	1
3101827	24ACB424A30	CNPV*2417A**	58MEB040-12	23200	13.00	15.75	1
3101828	24ACB424A30	CNPV*2417A**	58MEB060-12	23200	13.00	15.75	1
3101829	24ACB424A30	CNPV*2417A**	58MEB080-12	23200	13.00	15.75	1
3047313	24ACB424A30	CNPV*2417A**	58MV(B,C)060-14	23000	13.00	15.50	1
3047312	24ACB424A30	CNPV*2417A**+TDR		23200	11.70	14.00	1
3047316	24ACB424A30	CNPV*3014A**	58CV(A,X)070-12	23200	13.00	15.50	1
3047296	24ACB424A30	CNPV*3014A**	58PH*045-08	23400	13.00	15.50	1
3047315	24ACB424A30	CNPV*3014A**+TDR		23400	12.00	14.00	1
3047319	24ACB424A30	CNPV*3017A**	58CV(A,X)090-16	23200	13.20	16.00	1
3101830	24ACB424A30	CNPV*3017A**	58MEB040-12	23800	13.20	16.00	1
3101831	24ACB424A30	CNPV*3017A**	58MEB060-12	23800	13.20	16.00	1
3101832	24ACB424A30	CNPV*3017A**	58MEB080-12	23800	13.20	16.00	1
3047318	24ACB424A30	CNPV*3017A**	58MV(B,C)060-14	23200	13.00	15.50	1
3047317	24ACB424A30	CNPV*3017A**+TDR		23400	12.00	14.00	1
3047352	24ACB424A30	CSPH*2412A**	58CV(A,X)070-12	23200	13.00	15.50	1
3047353	24ACB424A30	CSPH*2412A**	58CV(A,X)090-16	23200	13.00	15.50	1
3047354	24ACB424A30	CSPH*2412A**	58CV(A,X)110-20	23200	13.00	15.50	1
3047355	24ACB424A30	CSPH*2412A**	58CV(A,X)135-22	23200	13.00	15.50	1
3047356	24ACB424A30	CSPH*2412A**	58CV(A,X)155-22	23200	13.00	15.50	1
3101839	24ACB424A30	CSPH*2412A**	58MEB040-12	23200	13.00	15.75	1
3101840	24ACB424A30	CSPH*2412A**	58MEB060-12	23200	13.00	15.75	1
3101841	24ACB424A30	CSPH*2412A**	58MEB080-12	23200	13.00	15.75	1
3047346	24ACB424A30	CSPH*2412A**	58MV(B,C)040-14	23200	13.00	15.50	1
3047347	24ACB424A30	CSPH*2412A**	58MV(B,C)060-14	23200	13.00	15.50	1
3047348	24ACB424A30	CSPH*2412A**	58MV(B,C)080-14	23200	13.00	15.50	1
3047349	24ACB424A30	CSPH*2412A**	58MV(B,C)080-20	23000	13.00	15.50	1
3047350	24ACB424A30	CSPH*2412A**	58MV(B,C)100-20	23200	13.00	15.50	1
3047351	24ACB424A30	CSPH*2412A**	58MV(B,C)120-20	23200	13.00	15.50	1
3047299	24ACB424A30	CSPH*2412A**	58PH*045-08	23200	13.00	15.50	1
3047345	24ACB424A30	CSPH*2412A**+TDR		23400	12.00	14.00	1
3047364	24ACB424A30	CSPH*3012A**	58CV(A,X)070-12	23200	13.00	15.50	1
3047365	24ACB424A30	CSPH*3012A**	58CV(A,X)090-16	23400	13.20	16.00	1
3047366	24ACB424A30	CSPH*3012A**	58CV(A,X)110-20	23400	13.00	15.50	1
3047367	24ACB424A30	CSPH*3012A**	58CV(A,X)135-22	23400	13.00	15.50	1
3047368	24ACB424A30	CSPH*3012A**	58CV(A,X)155-22	23400	13.00	15.50	1
3101842	24ACB424A30	CSPH*3012A**	58MEB040-12	23800	13.20	16.00	1
3101843	24ACB424A30	CSPH*3012A**	58MEB060-12	23800	13.20	16.00	1
3101844	24ACB424A30	CSPH*3012A**	58MEB080-12	23800	13.20	16.00	1
3047358	24ACB424A30	CSPH*3012A**	58MV(B,C)040-14	23400	13.00	15.50	1
3047359	24ACB424A30	CSPH*3012A**	58MV(B,C)060-14	23400	13.00	15.50	1
3047360	24ACB424A30	CSPH*3012A**	58MV(B,C)080-14	23200	13.00	15.50	1
3047361	24ACB424A30	CSPH*3012A**	58MV(B,C)080-20	23000	13.00	15.50	1
3047362	24ACB424A30	CSPH*3012A**	58MV(B,C)100-20	23400	13.00	15.50	1
3047363	24ACB424A30	CSPH*3012A**	58MV(B,C)120-20	23200	13.00	15.50	1
3047300	24ACB424A30	CSPH*3012A**	58PH*045-08	23600	13.00	15.50	1
3047357	24ACB424A30	CSPH*3012A**+TDR		23600	12.00	14.00	1
3047374	24ACB424A30	FE4AN(B,F)003+UI		23600	13.20	16.00	1
3047373	24ACB424A30	FE4ANF002+UI		23400	13.20	16.00	1
3047375	24ACB424A30	FE5ANB004+UI		24200	13.20	16.00	1
3047378	24ACB424A30	FF1ENP024		23000	11.70	13.50	1
3047379	24ACB424A30	FF1ENP030		23000	11.70	13.50	1
3047377	24ACB424A30	FV4BN(B,F)003		23600	13.20	16.00	1
3047376	24ACB424A30	FV4BNF002		23400	13.20	16.00	1
3047371	24ACB424A30	FX4CNF024		23400	12.50	15.00	1
3047372	24ACB424A30	FX4CNF030		23600	13.00	15.50	1
3047369	24ACB424A30	FY4ANF024		23000	11.70	14.00	1
3047370	24ACB424A30	FY4ANF030		23200	12.00	14.00	1
3047380	24ACB430A30	*CAP**3014A**+TDR		29000	11.70	14.00	1
3047395	24ACB430A30	CAP**3014A**	58CV(A,X)070-12	28800	12.50	15.00	1
3047398	24ACB430A30	CAP**3017A**	58CV(A,X)090-16	28800	12.50	15.50	1
3101861	24ACB430A30	CAP**3017A**	58MEB040-12	29200	13.00	15.50	1
3101862	24ACB430A30	CAP**3017A**	58MEB060-12	29200	13.00	15.50	1
3101863	24ACB430A30	CAP**3017A**	58MEB080-12	29200	13.00	15.50	1
3101864	24ACB430A30	CAP**3017A**	58MEB080-16	29200	12.50	15.00	1
3047397	24ACB430A30	CAP**3017A**	58MV(B,C)060-14	28800	12.50	15.00	1
3047381	24ACB430A30	CAP**3017A**	58PH*070-16	29000	12.50	15.00	1
3047396	24ACB430A30	CAP**3017A**+TDR		29000	11.70	14.00	1
3047400	24ACB430A30	CAP**3614A**	58CV(A,X)070-12	28800	12.50	15.00	1
3047399	24ACB430A30	CAP**3614A**+TDR		28200	11.70	14.00	1
3047403	24ACB430A30	CAP**3617A**	58CV(A,X)090-16	29000	13.00	15.50	1
3101865	24ACB430A30	CAP**3617A**	58MEB040-12	29200	13.00	15.50	1
3101866	24ACB430A30	CAP**3617A**	58MEB060-12	29200	13.00	15.50	1

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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3101867	24ACB430A30	CAP**3617A**	58MEB080-12	29200	13.00	15.50	1
3101868	24ACB430A30	CAP**3617A**	58MEB080-16	29200	13.00	15.50	1
3047402	24ACB430A30	CAP**3617A**	58MV(B,C)060-14	28800	12.50	15.00	1
3047382	24ACB430A30	CAP**3617A**	58PH*070-16	29200	12.50	15.00	1
3047401	24ACB430A30	CAP**3617A**+TDR		29200	11.70	14.00	1
3047408	24ACB430A30	CAP**3621A**	58CV(A,X)110-20	29000	13.00	15.50	1
3047405	24ACB430A30	CAP**3621A**	58MV(B,C)080-14	28800	12.50	15.50	1
3047406	24ACB430A30	CAP**3621A**	58MV(B,C)080-20	29000	12.50	15.50	1
3047407	24ACB430A30	CAP**3621A**	58MV(B,C)100-20	28800	12.50	15.50	1
3047383	24ACB430A30	CAP**3621A**	58PH*090-16	29400	13.00	15.50	1
3047404	24ACB430A30	CAP**3621A**+TDR		29200	11.70	14.00	1
3047446	24ACB430A30	CNPF*3618A**+TDR		29000	11.70	14.00	1
3047429	24ACB430A30	CNPH*3017A**	58CV(A,X)070-12	28800	12.50	15.00	1
3047430	24ACB430A30	CNPH*3017A**	58CV(A,X)090-16	28800	12.50	15.50	1
3047431	24ACB430A30	CNPH*3017A**	58CV(A,X)110-20	29000	12.50	15.50	1
3047432	24ACB430A30	CNPH*3017A**	58CV(A,X)135-22	29000	12.50	15.00	1
3047433	24ACB430A30	CNPH*3017A**	58CV(A,X)155-22	29000	13.00	15.50	1
3101845	24ACB430A30	CNPH*3017A**	58MEB040-12	29200	13.00	15.50	1
3101846	24ACB430A30	CNPH*3017A**	58MEB060-12	29200	13.00	15.50	1
3101847	24ACB430A30	CNPH*3017A**	58MEB080-12	29200	13.00	15.50	1
3101848	24ACB430A30	CNPH*3017A**	58MEB080-16	29200	12.50	15.00	1
3047423	24ACB430A30	CNPH*3017A**	58MV(B,C)040-14	28800	12.50	15.00	1
3047424	24ACB430A30	CNPH*3017A**	58MV(B,C)060-14	28800	12.50	15.00	1
3047425	24ACB430A30	CNPH*3017A**	58MV(B,C)080-14	28800	12.50	15.00	1
3047426	24ACB430A30	CNPH*3017A**	58MV(B,C)080-20	28800	12.50	15.00	1
3047427	24ACB430A30	CNPH*3017A**	58MV(B,C)100-20	28600	12.50	15.00	1
3047428	24ACB430A30	CNPH*3017A**	58MV(B,C)120-20	28800	12.50	15.00	1
3047387	24ACB430A30	CNPH*3017A**	58PH*070-16	29000	12.50	15.00	1
3047388	24ACB430A30	CNPH*3017A**	58PH*090-16	29000	12.50	15.25	1
3047422	24ACB430A30	CNPH*3017A**+TDR		29000	11.70	14.00	1
3047441	24ACB430A30	CNPH*3617A**	58CV(A,X)070-12	28800	12.50	15.00	1
3047442	24ACB430A30	CNPH*3617A**	58CV(A,X)090-16	28800	12.50	15.50	1
3047443	24ACB430A30	CNPH*3617A**	58CV(A,X)110-20	29000	12.50	15.50	1
3047444	24ACB430A30	CNPH*3617A**	58CV(A,X)135-22	29000	12.50	15.50	1
3047445	24ACB430A30	CNPH*3617A**	58CV(A,X)155-22	29000	13.00	15.50	1
3101849	24ACB430A30	CNPH*3617A**	58MEB040-12	29200	13.00	15.50	1
3101850	24ACB430A30	CNPH*3617A**	58MEB060-12	29200	13.00	15.50	1
3101851	24ACB430A30	CNPH*3617A**	58MEB080-12	29200	13.00	15.50	1
3101852	24ACB430A30	CNPH*3617A**	58MEB080-16	29200	12.50	15.00	1
3047435	24ACB430A30	CNPH*3617A**	58MV(B,C)040-14	28800	12.50	15.00	1
3047436	24ACB430A30	CNPH*3617A**	58MV(B,C)060-14	28800	12.50	15.00	1
3047437	24ACB430A30	CNPH*3617A**	58MV(B,C)080-14	28800	12.50	15.00	1
3047438	24ACB430A30	CNPH*3617A**	58MV(B,C)080-20	28800	12.50	15.00	1
3047439	24ACB430A30	CNPH*3617A**	58MV(B,C)100-20	28600	12.50	15.00	1
3047440	24ACB430A30	CNPH*3617A**	58MV(B,C)120-20	28800	12.50	15.00	1
3047389	24ACB430A30	CNPH*3617A**	58PH*070-16	29000	12.50	15.00	1
3047390	24ACB430A30	CNPH*3617A**	58PH*090-16	29000	12.50	15.25	1
3047434	24ACB430A30	CNPH*3617A**+TDR		29000	11.70	14.00	1
3047410	24ACB430A30	CNPV*3014A**	58CV(A,X)070-12	28800	12.50	15.00	1
3047409	24ACB430A30	CNPV*3014A**+TDR		29000	11.70	14.00	1
3047413	24ACB430A30	CNPV*3017A**	58CV(A,X)090-16	28800	12.50	15.50	1
3101869	24ACB430A30	CNPV*3017A**	58MEB040-12	29200	13.00	15.50	1
3101870	24ACB430A30	CNPV*3017A**	58MEB060-12	29200	13.00	15.50	1
3101871	24ACB430A30	CNPV*3017A**	58MEB080-12	29200	13.00	15.50	1
3101872	24ACB430A30	CNPV*3017A**	58MEB080-16	29200	12.50	15.00	1
3047412	24ACB430A30	CNPV*3017A**	58MV(B,C)060-14	28800	12.50	15.00	1
3047384	24ACB430A30	CNPV*3017A**	58PH*070-16	29000	12.50	15.00	1
3047411	24ACB430A30	CNPV*3017A**+TDR		29000	11.70	14.00	1
3047416	24ACB430A30	CNPV*3617A**	58CV(A,X)090-16	28800	12.50	15.50	1
3101873	24ACB430A30	CNPV*3617A**	58MEB040-12	29200	13.00	15.50	1
3101874	24ACB430A30	CNPV*3617A**	58MEB060-12	29200	13.00	15.50	1
3101875	24ACB430A30	CNPV*3617A**	58MEB080-12	29200	13.00	15.50	1
3101876	24ACB430A30	CNPV*3617A**	58MEB080-16	29200	12.50	15.00	1
3047415	24ACB430A30	CNPV*3617A**	58MV(B,C)060-14	28800	12.50	15.00	1
3047385	24ACB430A30	CNPV*3617A**	58PH*070-16	29000	12.50	15.00	1
3047414	24ACB430A30	CNPV*3617A**+TDR		29000	11.70	14.00	1
3047421	24ACB430A30	CNPV*3621A**	58CV(A,X)110-20	29000	12.50	15.50	1
3047418	24ACB430A30	CNPV*3621A**	58MV(B,C)080-14	28800	12.50	15.00	1
3047419	24ACB430A30	CNPV*3621A**	58MV(B,C)080-20	28800	12.50	15.00	1
3047420	24ACB430A30	CNPV*3621A**	58MV(B,C)100-20	28600	12.50	15.00	1
3047386	24ACB430A30	CNPV*3621A**	58PH*090-16	29000	12.50	15.25	1
3047417	24ACB430A30	CNPV*3621A**+TDR		29000	11.70	14.00	1
3047454	24ACB430A30	CSPH*3012A**	58CV(A,X)070-12	29000	12.50	15.00	1
3047455	24ACB430A30	CSPH*3012A**	58CV(A,X)090-16	29000	12.50	15.50	1
3047456	24ACB430A30	CSPH*3012A**	58CV(A,X)110-20	29000	12.50	15.00	1
3047457	24ACB430A30	CSPH*3012A**	58CV(A,X)135-22	29000	12.50	15.50	1
3047458	24ACB430A30	CSPH*3012A**	58CV(A,X)155-22	29000	12.50	15.50	1
3101853	24ACB430A30	CSPH*3012A**	58MEB040-12	29200	13.00	15.50	1
3101854	24ACB430A30	CSPH*3012A**	58MEB060-12	29200	13.00	15.50	1
3101855	24ACB430A30	CSPH*3012A**	58MEB080-12	29200	13.00	15.50	1
3101856	24ACB430A30	CSPH*3012A**	58MEB080-16	29200	12.50	15.00	1
3047448	24ACB430A30	CSPH*3012A**	58MV(B,C)040-14	28800	12.50	15.00	1
3047449	24ACB430A30	CSPH*3012A**	58MV(B,C)060-14	28800	12.50	15.00	1
3047450	24ACB430A30	CSPH*3012A**	58MV(B,C)080-14	28800	12.50	15.00	1
3047451	24ACB430A30	CSPH*3012A**	58MV(B,C)080-20	29000	12.50	15.00	1
3047452	24ACB430A30	CSPH*3012A**	58MV(B,C)100-20	28800	12.50	15.00	1
3047453	24ACB430A30	CSPH*3012A**	58MV(B,C)120-20	28800	12.50	15.00	1
3047391	24ACB430A30	CSPH*3012A**	58PH*070-16	29000	12.50	15.00	1
3047392	24ACB430A30	CSPH*3012A**	58PH*090-16	29000	12.50	15.25	1

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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3047447	24ACB430A30	CSPH*3012A**+TDR		29000	11.70	14.00	1
3047466	24ACB430A30	CSPH*3612A**	58CV(A,X)070-12	29000	12.50	15.50	1
3047467	24ACB430A30	CSPH*3612A**	58CV(A,X)090-16	29000	13.00	15.50	1
3047468	24ACB430A30	CSPH*3612A**	58CV(A,X)110-20	29000	13.00	15.50	1
3047469	24ACB430A30	CSPH*3612A**	58CV(A,X)135-22	29000	13.00	15.50	1
3047470	24ACB430A30	CSPH*3612A**	58CV(A,X)155-22	29000	13.00	15.50	1
3101857	24ACB430A30	CSPH*3612A**	58MEB040-12	29200	13.00	15.50	1
3101858	24ACB430A30	CSPH*3612A**	58MEB060-12	29200	13.00	15.50	1
3101859	24ACB430A30	CSPH*3612A**	58MEB080-12	29200	13.00	15.50	1
3101860	24ACB430A30	CSPH*3612A**	58MEB080-16	29200	13.00	15.50	1
3047460	24ACB430A30	CSPH*3612A**	58MV(B,C)040-14	29000	12.50	15.50	1
3047461	24ACB430A30	CSPH*3612A**	58MV(B,C)060-14	29000	13.00	15.50	1
3047462	24ACB430A30	CSPH*3612A**	58MV(B,C)080-14	29000	12.50	15.50	1
3047463	24ACB430A30	CSPH*3612A**	58MV(B,C)080-20	29000	13.00	15.50	1
3047464	24ACB430A30	CSPH*3612A**	58MV(B,C)100-20	29000	13.00	15.50	1
3047465	24ACB430A30	CSPH*3612A**	58MV(B,C)120-20	29000	13.00	15.50	1
3047393	24ACB430A30	CSPH*3612A**	58PH*070-16	29400	12.50	15.25	1
3047394	24ACB430A30	CSPH*3612A**	58PH*090-16	29400	13.00	15.50	1
3047459	24ACB430A30	CSPH*3612A**+TDR		29200	11.70	14.00	1
3047475	24ACB430A30	FE4AN(B,F)003+UI		29200	13.00	15.50	1
3047476	24ACB430A30	FE4AN(B,F)005+UI		30000	13.20	16.00	1
3047474	24ACB430A30	FE4ANF002+UI		29000	12.50	15.50	1
3047477	24ACB430A30	FE5ANB004+UI		30200	13.20	16.00	1
3047478	24ACB430A30	FF1ENP030		28600	11.70	14.00	1
3047479	24ACB430A30	FF1ENP036		29200	11.70	14.00	1
3047481	24ACB430A30	FV4BN(B,F)003		29200	13.00	15.50	1
3047482	24ACB430A30	FV4BN(B,F)005		30000	13.20	16.00	1
3047480	24ACB430A30	FV4BNF002		29000	12.50	15.50	1
3047473	24ACB430A30	FX4CN(B,F)036		29400	12.20	14.50	1
3047472	24ACB430A30	FX4CNF030		29200	12.50	15.00	1
3047471	24ACB430A30	FY4ANF030		28800	11.70	14.00	1
3047483	24ACB430A30	FY4ANF036		29000	11.70	13.50	1
3047484	24ACB436A30	*CAP**4221A**+TDR		35800	12.00	14.00	1
3047513	24ACB436A30	CAP**3614A**	58CV(A,X)070-12	34000	12.50	14.50	1
3047485	24ACB436A30	CAP**3614A**	58PH*045-08	35000	12.00	14.00	1
3047512	24ACB436A30	CAP**3614A**+TDR		34400	12.00	14.00	1
3047516	24ACB436A30	CAP**3617A**	58CV(A,X)090-16	35000	12.50	15.00	1
3101881	24ACB436A30	CAP**3617A**	58MEB040-12	35400	12.50	15.00	1
3101882	24ACB436A30	CAP**3617A**	58MEB060-12	35400	12.50	15.00	1
3101883	24ACB436A30	CAP**3617A**	58MEB080-12	35400	12.50	15.00	1
3101884	24ACB436A30	CAP**3617A**	58MEB080-16	35400	12.50	15.00	1
3047515	24ACB436A30	CAP**3617A**	58MV(B,C)060-14	35000	12.50	15.00	1
3047486	24ACB436A30	CAP**3617A**	58PH*070-16	35200	12.20	14.50	1
3047514	24ACB436A30	CAP**3617A**+TDR		35400	11.50	14.00	1
3047521	24ACB436A30	CAP**3621A**	58CV(A,X)110-20	35200	13.00	15.00	1
3101885	24ACB436A30	CAP**3621A**	58MEB100-20	35400	12.50	15.00	1
3047518	24ACB436A30	CAP**3621A**	58MV(B,C)080-14	35000	12.50	14.50	1
3047519	24ACB436A30	CAP**3621A**	58MV(B,C)080-20	35000	12.50	15.00	1
3047520	24ACB436A30	CAP**3621A**	58MV(B,C)100-20	35200	13.00	15.00	1
3047487	24ACB436A30	CAP**3621A**	58PH*090-16	35600	12.75	15.00	1
3047488	24ACB436A30	CAP**3621A**	58PH*110-20	35800	13.00	15.25	1
3047517	24ACB436A30	CAP**3621A**+TDR		35400	11.50	14.00	1
3047525	24ACB436A30	CAP**4221A**	58CV(A,X)110-20	35400	13.00	15.00	1
3101886	24ACB436A30	CAP**4221A**	58MEB100-20	35400	12.50	15.00	1
3047522	24ACB436A30	CAP**4221A**	58MV(B,C)080-14	35200	12.50	14.50	1
3047523	24ACB436A30	CAP**4221A**	58MV(B,C)080-20	35400	12.50	15.00	1
3047524	24ACB436A30	CAP**4221A**	58MV(B,C)100-20	35400	12.50	15.00	1
3047489	24ACB436A30	CAP**4221A**	58PH*090-16	35800	13.00	15.25	1
3047490	24ACB436A30	CAP**4221A**	58PH*110-20	36000	13.00	15.25	1
3047529	24ACB436A30	CAP**4224A**	58CV(A,X)135-22	35400	13.00	15.00	1
3047527	24ACB436A30	CAP**4224A**	58MV(B,C)040-14	35200	12.50	15.00	1
3047528	24ACB436A30	CAP**4224A**	58MV(B,C)120-20	35400	13.00	15.00	1
3047526	24ACB436A30	CAP**4224A**+TDR		35800	12.00	14.00	1
3047547	24ACB436A30	CNPF*3618A**+TDR		35400	11.50	14.00	1
3047541	24ACB436A30	CNPH*3617A**	58CV(A,X)070-12	35000	12.50	14.50	1
3101897	24ACB436A30	CNPH*3617A**	58MEB040-12	35200	12.50	15.00	1
3101898	24ACB436A30	CNPH*3617A**	58MEB060-12	35200	12.50	15.00	1
3101899	24ACB436A30	CNPH*3617A**	58MEB080-12	35200	12.50	15.00	1
3101900	24ACB436A30	CNPH*3617A**	58MEB080-16	35200	12.20	14.50	1
3101901	24ACB436A30	CNPH*3617A**	58MEB100-20	35000	12.50	15.00	1
3047540	24ACB436A30	CNPH*3617A**	58MV(B,C)040-14	34800	12.50	14.50	1
3047496	24ACB436A30	CNPH*3617A**	58PH*045-08	35000	12.00	14.00	1
3047497	24ACB436A30	CNPH*3617A**	58PH*070-16	35000	12.20	14.50	1
3047498	24ACB436A30	CNPH*3617A**	58PH*090-16	35200	12.50	15.00	1
3047499	24ACB436A30	CNPH*3617A**	58PH*110-20	35400	12.50	15.00	1
3047539	24ACB436A30	CNPH*3617A**+TDR		35400	11.50	14.00	1
3047544	24ACB436A30	CNPH*4221A**	58CV(A,X)070-12	35200	13.00	15.00	1
3047545	24ACB436A30	CNPH*4221A**	58CV(A,X)135-22	35200	13.00	15.50	1
3047546	24ACB436A30	CNPH*4221A**	58CV(A,X)155-22	35200	13.00	15.50	1
3101902	24ACB436A30	CNPH*4221A**	58MEB040-12	35400	12.50	15.00	1
3101903	24ACB436A30	CNPH*4221A**	58MEB060-12	35400	12.50	15.00	1
3101904	24ACB436A30	CNPH*4221A**	58MEB080-12	35400	12.50	15.00	1
3101905	24ACB436A30	CNPH*4221A**	58MEB080-16	35400	12.50	15.00	1
3101906	24ACB436A30	CNPH*4221A**	58MEB100-20	35400	12.50	15.00	1
3047543	24ACB436A30	CNPH*4221A**	58MV(B,C)040-14	35200	13.00	15.00	1
3047500	24ACB436A30	CNPH*4221A**	58PH*045-08	35400	12.20	14.50	1
3047501	24ACB436A30	CNPH*4221A**	58PH*070-16	35400	12.50	15.00	1
3047502	24ACB436A30	CNPH*4221A**	58PH*090-16	35600	13.00	15.25	1

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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3047503	24ACB436A30	CNPH*4221A**	58PH*110-20	35800	13.00	15.25	1
3047542	24ACB436A30	CNPH*4221A**+TDR		35200	12.00	14.00	1
3047568	24ACB436A30	CNPV*3617A**	58CV(A,X)070-12	35000	12.50	14.50	1
3047532	24ACB436A30	CNPV*3617A**	58CV(A,X)090-16	35000	12.50	15.00	1
3101887	24ACB436A30	CNPV*3617A**	58MEB040-12	35200	12.50	15.00	1
3101888	24ACB436A30	CNPV*3617A**	58MEB060-12	35200	12.50	15.00	1
3101889	24ACB436A30	CNPV*3617A**	58MEB080-12	35200	12.50	15.00	1
3101890	24ACB436A30	CNPV*3617A**	58MEB080-16	35200	12.20	14.50	1
3047531	24ACB436A30	CNPV*3617A**	58MV(B,C)060-14	35000	12.50	14.50	1
3047491	24ACB436A30	CNPV*3617A**	58PH*070-16	35000	12.20	14.50	1
3047530	24ACB436A30	CNPV*3617A**+TDR		35400	11.90	14.00	1
3047535	24ACB436A30	CNPV*3621A**	58CV(A,X)110-20	35000	12.50	15.00	1
3101891	24ACB436A30	CNPV*3621A**	58MEB100-20	35000	12.50	15.00	1
3047534	24ACB436A30	CNPV*3621A**	58MV(B,C)080-14	34800	12.50	14.50	1
3047492	24ACB436A30	CNPV*3621A**	58PH*090-16	35200	12.50	15.00	1
3047493	24ACB436A30	CNPV*3621A**	58PH*110-20	35400	12.50	15.00	1
3047533	24ACB436A30	CNPV*3621A**+TDR		35400	11.50	14.00	1
3101879	24ACB436A30	CNPV*4217A**	58CV(A,X)090-16	35600	12.50	15.00	1
3101892	24ACB436A30	CNPV*4217A**	58MEB040-12	35400	12.50	15.00	1
3101893	24ACB436A30	CNPV*4217A**	58MEB060-12	35400	12.50	15.00	1
3101894	24ACB436A30	CNPV*4217A**	58MEB080-12	35400	12.50	15.00	1
3101895	24ACB436A30	CNPV*4217A**	58MEB080-16	35400	12.50	15.00	1
3101878	24ACB436A30	CNPV*4217A**	58MV(B,C)060-14	35800	12.50	15.00	1
3101880	24ACB436A30	CNPV*4217A**	58PH*070-16	35600	12.20	14.50	1
3101877	24ACB436A30	CNPV*4217A**+TDR		35800	12.00	14.00	1
3047538	24ACB436A30	CNPV*4221A**	58CV(A,X)110-20	35400	13.00	15.50	1
3101896	24ACB436A30	CNPV*4221A**	58MEB100-20	35400	12.50	15.00	1
3047537	24ACB436A30	CNPV*4221A**	58MV(B,C)080-14	35200	13.00	15.00	1
3047494	24ACB436A30	CNPV*4221A**	58PH*090-16	35600	13.00	15.25	1
3047495	24ACB436A30	CNPV*4221A**	58PH*110-20	35800	13.00	15.25	1
3047536	24ACB436A30	CNPV*4221A**+TDR		35200	12.00	14.00	1
3047550	24ACB436A30	CSPH*3612A**	58CV(A,X)070-12	35000	12.50	15.00	1
3101907	24ACB436A30	CSPH*3612A**	58MEB040-12	35400	12.50	15.00	1
3101908	24ACB436A30	CSPH*3612A**	58MEB060-12	35400	12.50	15.00	1
3101909	24ACB436A30	CSPH*3612A**	58MEB080-12	35400	12.50	15.00	1
3101910	24ACB436A30	CSPH*3612A**	58MEB080-16	35400	12.50	15.00	1
3101911	24ACB436A30	CSPH*3612A**	58MEB100-20	35400	12.50	15.00	1
3047549	24ACB436A30	CSPH*3612A**	58MV(B,C)040-14	35000	12.50	15.00	1
3047504	24ACB436A30	CSPH*3612A**	58PH*045-08	35800	12.20	14.50	1
3047505	24ACB436A30	CSPH*3612A**	58PH*070-16	35800	12.50	15.00	1
3047506	24ACB436A30	CSPH*3612A**	58PH*090-16	35800	13.00	15.25	1
3047507	24ACB436A30	CSPH*3612A**	58PH*110-20	35800	13.00	15.25	1
3047548	24ACB436A30	CSPH*3612A**+TDR		35400	12.00	14.00	1
3047554	24ACB436A30	CSPH*4212A**	58CV(A,X)070-12	35200	12.50	15.00	1
3101912	24ACB436A30	CSPH*4212A**	58MEB040-12	35400	12.50	15.00	1
3101913	24ACB436A30	CSPH*4212A**	58MEB060-12	35400	12.50	15.00	1
3101914	24ACB436A30	CSPH*4212A**	58MEB080-12	35400	12.50	15.00	1
3101915	24ACB436A30	CSPH*4212A**	58MEB080-16	35400	12.50	15.00	1
3101916	24ACB436A30	CSPH*4212A**	58MEB100-20	35400	12.50	15.00	1
3047552	24ACB436A30	CSPH*4212A**	58MV(B,C)040-14	35200	12.50	15.00	1
3047553	24ACB436A30	CSPH*4212A**	58MV(B,C)120-20	35200	12.50	15.00	1
3047508	24ACB436A30	CSPH*4212A**	58PH*045-08	36000	12.20	14.50	1
3047509	24ACB436A30	CSPH*4212A**	58PH*070-16	36000	12.50	15.00	1
3047510	24ACB436A30	CSPH*4212A**	58PH*090-16	36000	13.00	15.25	1
3047511	24ACB436A30	CSPH*4212A**	58PH*110-20	36000	13.00	15.25	1
3047551	24ACB436A30	CSPH*4212A**+TDR		35200	12.00	14.00	1
3047560	24ACB436A30	FE4AN(B,F)003+UI		35400	13.00	15.50	1
3047561	24ACB436A30	FE4AN(B,F)005+UI		36800	13.00	15.50	1
3047562	24ACB436A30	FE4ANB006+UI		37000	13.50	16.00	1
3047559	24ACB436A30	FE4ANF002+UI		35200	12.50	15.00	1
3047563	24ACB436A30	FF1ENP036		35000	12.00	14.00	1
3047565	24ACB436A30	FV4BN(B,F)003		35400	13.00	15.00	1
3047566	24ACB436A30	FV4BN(B,F)005		36600	13.00	15.50	1
3047567	24ACB436A30	FV4BNB006		37000	13.50	16.00	1
3047564	24ACB436A30	FV4BNF002		35200	12.50	15.00	1
3047557	24ACB436A30	FX4CN(B,F)036		36000	12.50	15.00	1
3047558	24ACB436A30	FX4CN(B,F)042		36600	13.00	15.00	1
3047555	24ACB436A30	FY4ANF036		34800	11.50	14.00	1
3047556	24ACB436A30	FY4ANF042		36000	12.00	14.00	1
3047569	24ACB442A30	*CAP**4821A**+TDR		40000	12.00	14.00	1
3047600	24ACB442A30	CAP**4221A**	58CV(A,X)110-20	39500	12.50	15.00	1
3101921	24ACB442A30	CAP**4221A**	58MEB100-20	39500	12.50	15.00	1
3047597	24ACB442A30	CAP**4221A**	58MV(B,C)080-14	39000	12.20	14.50	1
3047598	24ACB442A30	CAP**4221A**	58MV(B,C)080-20	39000	12.20	14.50	1
3047599	24ACB442A30	CAP**4221A**	58MV(B,C)100-20	39000	12.50	14.50	1
3047570	24ACB442A30	CAP**4221A**	58PH*090-16	39500	12.50	15.00	1
3047571	24ACB442A30	CAP**4221A**	58PH*110-20	39500	12.50	15.00	1
3047596	24ACB442A30	CAP**4221A**+TDR		39500	11.70	13.50	1
3047604	24ACB442A30	CAP**4224A**	58CV(A,X)135-22	39500	12.50	15.00	1
3047605	24ACB442A30	CAP**4224A**	58CV(A,X)155-22	39500	12.50	15.00	1
3101922	24ACB442A30	CAP**4224A**	58MEB120-20	40000	12.50	15.00	1
3047602	24ACB442A30	CAP**4224A**	58MV(B,C)040-14	39000	12.20	14.50	1
3047603	24ACB442A30	CAP**4224A**	58MV(B,C)120-20	39000	12.20	14.50	1
3047572	24ACB442A30	CAP**4224A**	58PH*135-20	39500	12.50	15.00	1
3047601	24ACB442A30	CAP**4224A**+TDR		39500	11.70	13.50	1
3047608	24ACB442A30	CAP**4817A**	58CV(A,X)090-16	40000	12.50	15.00	1
3101923	24ACB442A30	CAP**4817A**	58MEB080-16	40000	12.20	14.50	1
3047607	24ACB442A30	CAP**4817A**	58MV(B,C)060-14	40000	12.20	14.50	1

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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3047573	24ACB442A30	CAP**4817A**	58PH*070-16	40000	12.20	14.50	1
3047606	24ACB442A30	CAP**4817A**+TDR		40000	12.00	14.00	1
3047612	24ACB442A30	CAP**4821A**	58CV(A,X)110-20	40000	12.50	15.00	1
3101924	24ACB442A30	CAP**4821A**	58MEB100-20	40000	12.50	15.00	1
3047609	24ACB442A30	CAP**4821A**	58MV(B,C)080-14	39500	12.20	14.50	1
3047610	24ACB442A30	CAP**4821A**	58MV(B,C)080-20	39500	12.20	14.50	1
3047611	24ACB442A30	CAP**4821A**	58MV(B,C)100-20	39500	12.50	14.50	1
3047574	24ACB442A30	CAP**4821A**	58PH*090-16	40000	12.75	15.00	1
3047575	24ACB442A30	CAP**4821A**	58PH*110-20	40000	13.00	15.25	1
3047616	24ACB442A30	CAP**4824A**	58CV(A,X)135-22	40000	12.50	15.00	1
3047617	24ACB442A30	CAP**4824A**	58CV(A,X)155-22	40000	12.50	15.00	1
3101925	24ACB442A30	CAP**4824A**	58MEB120-20	40000	12.50	15.00	1
3047614	24ACB442A30	CAP**4824A**	58MV(B,C)040-14	39500	12.20	14.50	1
3047615	24ACB442A30	CAP**4824A**	58MV(B,C)120-20	40000	12.50	15.00	1
3047576	24ACB442A30	CAP**4824A**	58PH*135-20	40000	13.00	15.00	1
3047613	24ACB442A30	CAP**4824A**+TDR		40000	12.00	14.00	1
3047657	24ACB442A30	CNPF*4818A**+TDR		40000	12.00	14.00	1
3047640	24ACB442A30	CNPH*4221A**	58CV(A,X)070-12	39000	12.00	14.00	1
3047641	24ACB442A30	CNPH*4221A**	58CV(A,X)090-16	39500	12.20	14.50	1
3047642	24ACB442A30	CNPH*4221A**	58CV(A,X)110-20	39500	12.20	14.50	1
3047643	24ACB442A30	CNPH*4221A**	58CV(A,X)135-22	39500	12.50	15.00	1
3047644	24ACB442A30	CNPH*4221A**	58CV(A,X)155-22	39500	12.50	15.00	1
3101930	24ACB442A30	CNPH*4221A**	58MEB080-16	39500	12.20	14.50	1
3101931	24ACB442A30	CNPH*4221A**	58MEB100-20	39500	12.20	14.50	1
3101932	24ACB442A30	CNPH*4221A**	58MEB120-20	39500	12.50	15.00	1
3047634	24ACB442A30	CNPH*4221A**	58MV(B,C)040-14	39000	12.00	14.00	1
3047635	24ACB442A30	CNPH*4221A**	58MV(B,C)060-14	39000	12.20	14.50	1
3047636	24ACB442A30	CNPH*4221A**	58MV(B,C)080-14	39000	12.00	14.00	1
3047637	24ACB442A30	CNPH*4221A**	58MV(B,C)080-20	39000	12.20	14.50	1
3047638	24ACB442A30	CNPH*4221A**	58MV(B,C)100-20	39000	12.20	14.50	1
3047639	24ACB442A30	CNPH*4221A**	58MV(B,C)120-20	39000	12.20	14.50	1
3047582	24ACB442A30	CNPH*4221A**	58PH*070-16	39000	12.00	14.00	1
3047583	24ACB442A30	CNPH*4221A**	58PH*090-16	39500	12.50	15.00	1
3047584	24ACB442A30	CNPH*4221A**	58PH*110-20	39500	12.50	15.00	1
3047585	24ACB442A30	CNPH*4221A**	58PH*135-20	39500	12.50	15.00	1
3047633	24ACB442A30	CNPH*4221A**+TDR		39500	11.70	13.50	1
3047652	24ACB442A30	CNPH*4821A**	58CV(A,X)070-12	40000	12.20	14.50	1
3047653	24ACB442A30	CNPH*4821A**	58CV(A,X)090-16	40000	12.50	15.00	1
3047654	24ACB442A30	CNPH*4821A**	58CV(A,X)110-20	40000	12.50	15.00	1
3047655	24ACB442A30	CNPH*4821A**	58CV(A,X)135-22	40000	12.50	15.00	1
3047656	24ACB442A30	CNPH*4821A**	58CV(A,X)155-22	40000	13.00	15.50	1
3101933	24ACB442A30	CNPH*4821A**	58MEB080-16	40000	12.20	14.50	1
3101934	24ACB442A30	CNPH*4821A**	58MEB100-20	40000	12.50	15.00	1
3101935	24ACB442A30	CNPH*4821A**	58MEB120-20	40000	12.50	15.00	1
3047646	24ACB442A30	CNPH*4821A**	58MV(B,C)040-14	39500	12.20	14.50	1
3047647	24ACB442A30	CNPH*4821A**	58MV(B,C)060-14	40000	12.50	15.00	1
3047648	24ACB442A30	CNPH*4821A**	58MV(B,C)080-14	39500	12.20	14.50	1
3047649	24ACB442A30	CNPH*4821A**	58MV(B,C)080-20	39500	12.20	14.50	1
3047650	24ACB442A30	CNPH*4821A**	58MV(B,C)100-20	39500	12.50	15.00	1
3047651	24ACB442A30	CNPH*4821A**	58MV(B,C)120-20	40000	12.50	15.00	1
3047746	24ACB442A30	CNPH*4821A**	58PH*070-16	40000	12.20	14.50	1
3047747	24ACB442A30	CNPH*4821A**	58PH*090-16	40000	13.00	15.25	1
3047586	24ACB442A30	CNPH*4821A**	58PH*110-20	40500	13.00	15.25	1
3047587	24ACB442A30	CNPH*4821A**	58PH*135-20	40500	13.00	15.25	1
3047645	24ACB442A30	CNPH*4821A**+TDR		40000	12.00	14.00	1
3101919	24ACB442A30	CNPV*4217A**	58CV(A,X)090-16	39500	12.20	14.50	1
3101926	24ACB442A30	CNPV*4217A**	58MEB080-16	39500	12.20	14.50	1
3101918	24ACB442A30	CNPV*4217A**	58MV(B,C)060-14	40000	12.20	14.50	1
3101920	24ACB442A30	CNPV*4217A**	58PH*070-16	39500	12.00	14.00	1
3101917	24ACB442A30	CNPV*4217A**+TDR		40000	12.00	14.00	1
3047622	24ACB442A30	CNPV*4221A**	58CV(A,X)110-20	39500	12.20	14.50	1
3101927	24ACB442A30	CNPV*4221A**	58MEB100-20	39500	12.20	14.50	1
3047619	24ACB442A30	CNPV*4221A**	58MV(B,C)080-14	39000	12.00	14.00	1
3047620	24ACB442A30	CNPV*4221A**	58MV(B,C)080-20	39000	12.20	14.50	1
3047621	24ACB442A30	CNPV*4221A**	58MV(B,C)100-20	39000	12.20	14.50	1
3047577	24ACB442A30	CNPV*4221A**	58PH*090-16	39500	12.50	15.00	1
3047578	24ACB442A30	CNPV*4221A**	58PH*110-20	39500	12.50	15.00	1
3047618	24ACB442A30	CNPV*4221A**+TDR		39500	11.70	13.50	1
3047627	24ACB442A30	CNPV*4821A**	58CV(A,X)110-20	40000	12.50	15.00	1
3101942	24ACB442A30	CNPV*4821A**	58MEB080-16	40000	12.50	15.00	1
3101928	24ACB442A30	CNPV*4821A**	58MEB100-20	40000	12.50	15.00	1
3047624	24ACB442A30	CNPV*4821A**	58MV(B,C)080-14	39500	12.20	14.50	1
3047625	24ACB442A30	CNPV*4821A**	58MV(B,C)080-20	39500	12.20	14.50	1
3047626	24ACB442A30	CNPV*4821A**	58MV(B,C)100-20	39500	12.50	15.00	1
3047579	24ACB442A30	CNPV*4821A**	58PH*090-16	40000	13.00	15.00	1
3047580	24ACB442A30	CNPV*4821A**	58PH*110-20	40500	13.00	15.25	1
3047623	24ACB442A30	CNPV*4821A**+TDR		40000	12.00	14.00	1
3047631	24ACB442A30	CNPV*4824A**	58CV(A,X)135-22	40000	12.50	15.00	1
3047632	24ACB442A30	CNPV*4824A**	58CV(A,X)155-22	40000	12.50	15.00	1
3101929	24ACB442A30	CNPV*4824A**	58MEB120-20	40000	12.50	15.00	1
3047629	24ACB442A30	CNPV*4824A**	58MV(B,C)040-14	39500	12.20	14.50	1
3047630	24ACB442A30	CNPV*4824A**	58MV(B,C)120-20	40000	12.50	15.00	1
3047581	24ACB442A30	CNPV*4824A**	58PH*135-20	40500	13.00	15.25	1
3047628	24ACB442A30	CNPV*4824A**+TDR		40000	12.00	14.00	1
3047665	24ACB442A30	CSPH*4212A**	58CV(A,X)070-12	39500	12.20	14.50	1
3047666	24ACB442A30	CSPH*4212A**	58CV(A,X)090-16	39500	12.50	15.00	1
3047667	24ACB442A30	CSPH*4212A**	58CV(A,X)110-20	39500	12.20	15.00	1
3047668	24ACB442A30	CSPH*4212A**	58CV(A,X)135-22	39500	12.50	15.00	1
3047669	24ACB442A30	CSPH*4212A**	58CV(A,X)155-22	39500	12.50	15.00	1

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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3101936	24ACB442A30	CSPH*4212A**	58MEB080-16	40000	12.20	14.50	1
3101937	24ACB442A30	CSPH*4212A**	58MEB100-20	39500	12.50	15.00	1
3101938	24ACB442A30	CSPH*4212A**	58MEB120-20	40000	12.50	15.00	1
3047659	24ACB442A30	CSPH*4212A**	58MV(B,C)040-14	39000	12.20	14.50	1
3047660	24ACB442A30	CSPH*4212A**	58MV(B,C)060-14	39000	12.20	14.50	1
3047661	24ACB442A30	CSPH*4212A**	58MV(B,C)080-14	39000	12.20	14.50	1
3047662	24ACB442A30	CSPH*4212A**	58MV(B,C)080-20	39000	12.20	14.50	1
3047663	24ACB442A30	CSPH*4212A**	58MV(B,C)100-20	39000	12.20	14.50	1
3047664	24ACB442A30	CSPH*4212A**	58MV(B,C)120-20	39000	12.50	14.50	1
3047588	24ACB442A30	CSPH*4212A**	58PH*070-16	40000	12.20	14.50	1
3047589	24ACB442A30	CSPH*4212A**	58PH*090-16	40000	13.00	15.00	1
3047590	24ACB442A30	CSPH*4212A**	58PH*110-20	40000	13.00	15.25	1
3047591	24ACB442A30	CSPH*4212A**	58PH*135-20	40000	13.00	15.25	1
3047658	24ACB442A30	CSPH*4212A**+TDR		40000	12.00	14.00	1
3047677	24ACB442A30	CSPH*4812A**	58CV(A,X)070-12	40000	12.20	14.50	1
3047678	24ACB442A30	CSPH*4812A**	58CV(A,X)090-16	40000	12.50	15.00	1
3047679	24ACB442A30	CSPH*4812A**	58CV(A,X)110-20	40000	12.50	15.00	1
3047680	24ACB442A30	CSPH*4812A**	58CV(A,X)135-22	40000	12.50	15.00	1
3047681	24ACB442A30	CSPH*4812A**	58CV(A,X)155-22	40000	13.00	15.50	1
3101939	24ACB442A30	CSPH*4812A**	58MEB080-16	40000	12.20	14.50	1
3101940	24ACB442A30	CSPH*4812A**	58MEB100-20	40000	12.50	15.00	1
3101941	24ACB442A30	CSPH*4812A**	58MEB120-20	40000	12.50	15.00	1
3047671	24ACB442A30	CSPH*4812A**	58MV(B,C)040-14	40000	12.20	14.50	1
3047672	24ACB442A30	CSPH*4812A**	58MV(B,C)060-14	40000	12.20	14.50	1
3047673	24ACB442A30	CSPH*4812A**	58MV(B,C)080-14	40000	12.20	14.50	1
3047674	24ACB442A30	CSPH*4812A**	58MV(B,C)080-20	40000	12.20	14.50	1
3047675	24ACB442A30	CSPH*4812A**	58MV(B,C)100-20	40000	12.50	15.00	1
3047676	24ACB442A30	CSPH*4812A**	58MV(B,C)120-20	40000	12.50	15.00	1
3047592	24ACB442A30	CSPH*4812A**	58PH*070-16	40000	12.20	14.50	1
3047593	24ACB442A30	CSPH*4812A**	58PH*090-16	40500	13.00	15.00	1
3047594	24ACB442A30	CSPH*4812A**	58PH*110-20	40500	13.00	15.25	1
3047595	24ACB442A30	CSPH*4812A**	58PH*135-20	40500	13.00	15.00	1
3047670	24ACB442A30	CSPH*4812A**+TDR		40000	12.00	14.00	1
3047686	24ACB442A30	FE4AN(B,F)003+UI		39500	12.50	15.00	1
3047687	24ACB442A30	FE4AN(B,F)005+UI		41000	13.00	15.50	1
3047688	24ACB442A30	FE4ANB006+UI		41000	13.50	15.50	1
3047689	24ACB442A30	FE5ANB004+UI		41000	13.50	16.00	1
3047690	24ACB442A30	FV4BN(B,F)003		39500	12.50	15.00	1
3047691	24ACB442A30	FV4BN(B,F)005		41000	13.00	15.50	1
3047692	24ACB442A30	FV4BNB006		41000	13.50	15.50	1
3047684	24ACB442A30	FX4CN(B,F)042		40500	12.50	14.50	1
3047685	24ACB442A30	FX4CN(B,F)048		41500	13.00	15.00	1
3047682	24ACB442A30	FY4ANF042		40000	11.70	13.50	1
3047683	24ACB442A30	FY4ANF048		40500	11.70	13.50	1
3047748	24ACB448A30	*CAP**6024A**+TDR		48000	11.50	14.00	1
3047777	24ACB448A30	CAP**4817A**	58CV(A,X)090-16	46000	11.50	14.20	1
3101943	24ACB448A30	CAP**4817A**	58MEB080-16	47000	11.70	13.50	1
3047749	24ACB448A30	CAP**4817A**	58PH*070-16	46500	11.00	13.00	1
3047776	24ACB448A30	CAP**4817A**+TDR		46500	11.20	13.50	1
3047781	24ACB448A30	CAP**4821A**	58CV(A,X)110-20	46500	12.00	14.20	1
3101944	24ACB448A30	CAP**4821A**	58MEB100-20	46500	12.00	14.00	1
3047779	24ACB448A30	CAP**4821A**	58MV(B,C)080-20	46500	11.50	14.20	1
3047780	24ACB448A30	CAP**4821A**	58MV(B,C)100-20	46500	11.50	14.20	1
3047750	24ACB448A30	CAP**4821A**	58PH*090-16	46500	11.70	14.00	1
3047751	24ACB448A30	CAP**4821A**	58PH*110-20	46500	12.00	14.50	1
3047778	24ACB448A30	CAP**4821A**+TDR		47500	11.20	13.50	1
3047784	24ACB448A30	CAP**4824A**	58CV(A,X)135-22	47000	12.00	14.50	1
3047785	24ACB448A30	CAP**4824A**	58CV(A,X)155-22	47000	12.00	14.50	1
3101945	24ACB448A30	CAP**4824A**	58MEB120-20	47000	12.20	14.50	1
3047783	24ACB448A30	CAP**4824A**	58MV(B,C)120-20	46500	11.50	14.20	1
3047752	24ACB448A30	CAP**4824A**	58PH*135-20	46500	12.00	14.00	1
3047782	24ACB448A30	CAP**4824A**+TDR		47500	11.20	13.50	1
3047789	24ACB448A30	CAP**6021A**	58CV(A,X)110-20	47000	12.00	14.50	1
3101946	24ACB448A30	CAP**6021A**	58MEB100-20	47000	12.20	14.50	1
3047787	24ACB448A30	CAP**6021A**	58MV(B,C)080-20	46500	12.00	14.20	1
3047788	24ACB448A30	CAP**6021A**	58MV(B,C)100-20	46500	12.00	14.50	1
3047753	24ACB448A30	CAP**6021A**	58PH*090-16	48000	12.20	14.50	1
3047754	24ACB448A30	CAP**6021A**	58PH*110-20	48000	12.50	15.00	1
3047786	24ACB448A30	CAP**6021A**+TDR		47000	11.50	14.00	1
3047791	24ACB448A30	CAP**6024A**	58CV(A,X)135-22	48000	12.00	14.50	1
3047792	24ACB448A30	CAP**6024A**	58CV(A,X)155-22	48000	12.50	15.00	1
3101947	24ACB448A30	CAP**6024A**	58MEB120-20	47000	12.20	14.50	1
3047790	24ACB448A30	CAP**6024A**	58MV(B,C)120-20	47500	12.00	14.50	1
3047755	24ACB448A30	CAP**6024A**	58PH*135-20	47500	12.20	14.50	1
3047811	24ACB448A30	CNPF*4818A**+TDR		45500	11.20	13.50	1
3047807	24ACB448A30	CNPH*4821A**	58CV(A,X)090-16	46000	12.00	14.20	1
3101951	24ACB448A30	CNPH*4821A**	58MEB080-16	47000	11.70	13.50	1
3101952	24ACB448A30	CNPH*4821A**	58MEB100-20	46500	12.00	14.00	1
3101953	24ACB448A30	CNPH*4821A**	58MEB120-20	47000	12.20	14.50	1
3047806	24ACB448A30	CNPH*4821A**	58MV(B,C)080-20	45500	11.50	14.20	1
3047760	24ACB448A30	CNPH*4821A**	58PH*070-16	46500	11.00	13.00	1
3047761	24ACB448A30	CNPH*4821A**	58PH*090-16	47000	12.00	14.50	1
3047762	24ACB448A30	CNPH*4821A**	58PH*110-20	47000	12.20	14.50	1
3047763	24ACB448A30	CNPH*4821A**	58PH*135-20	47000	12.00	14.50	1
3047805	24ACB448A30	CNPH*4821A**+TDR		46500	11.20	13.50	1
3047810	24ACB448A30	CNPH*6024A**	58CV(A,X)090-16	46500	12.00	14.50	1
3101954	24ACB448A30	CNPH*6024A**	58MEB080-16	47000	12.00	14.00	1
3101955	24ACB448A30	CNPH*6024A**	58MEB100-20	47000	12.20	14.50	1

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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3101956	24ACB448A30	CNPH*6024A**	58MEB120-20	47000	12.20	14.50	1
3047809	24ACB448A30	CNPH*6024A**	58MV(B,C)080-20	46500	12.00	14.20	1
3047764	24ACB448A30	CNPH*6024A**	58PH*070-16	47500	11.20	13.50	1
3047765	24ACB448A30	CNPH*6024A**	58PH*090-16	48000	12.20	14.50	1
3047766	24ACB448A30	CNPH*6024A**	58PH*110-20	48000	12.50	15.00	1
3047767	24ACB448A30	CNPH*6024A**	58PH*135-20	48000	12.20	14.75	1
3047808	24ACB448A30	CNPH*6024A**+TDR		46500	11.50	14.00	1
3047826	24ACB448A30	CNPV*4821A**	58CV(A,X)090-16	46500	12.00	14.00	1
3047796	24ACB448A30	CNPV*4821A**	58CV(A,X)110-20	46000	12.00	14.20	1
3101948	24ACB448A30	CNPV*4821A**	58MEB100-20	46500	12.00	14.00	1
3047794	24ACB448A30	CNPV*4821A**	58MV(B,C)080-20	45500	11.50	14.20	1
3047795	24ACB448A30	CNPV*4821A**	58MV(B,C)100-20	46000	12.00	14.20	1
3047756	24ACB448A30	CNPV*4821A**	58PH*090-16	47000	12.00	14.00	1
3047757	24ACB448A30	CNPV*4821A**	58PH*110-20	47000	12.20	14.50	1
3047793	24ACB448A30	CNPV*4821A**+TDR		46500	11.20	13.50	1
3047799	24ACB448A30	CNPV*4824A**	58CV(A,X)135-22	46000	12.00	14.50	1
3047800	24ACB448A30	CNPV*4824A**	58CV(A,X)155-22	46000	12.00	14.50	1
3101949	24ACB448A30	CNPV*4824A**	58MEB120-20	47000	12.20	14.50	1
3047798	24ACB448A30	CNPV*4824A**	58MV(B,C)120-20	45500	12.00	14.50	1
3047758	24ACB448A30	CNPV*4824A**	58PH*135-20	47000	12.00	14.50	1
3047797	24ACB448A30	CNPV*4824A**+TDR		46500	11.20	13.50	1
3047803	24ACB448A30	CNPV*6024A**	58CV(A,X)135-22	46500	12.00	14.50	1
3047804	24ACB448A30	CNPV*6024A**	58CV(A,X)155-22	46500	12.50	15.00	1
3101950	24ACB448A30	CNPV*6024A**	58MEB120-20	47000	12.20	14.50	1
3047802	24ACB448A30	CNPV*6024A**	58MV(B,C)120-20	46000	12.00	14.50	1
3047759	24ACB448A30	CNPV*6024A**	58PH*135-20	48000	12.20	14.75	1
3047801	24ACB448A30	CNPV*6024A**+TDR		47000	11.50	14.00	1
3047814	24ACB448A30	CSPH*4812A**	58CV(A,X)090-16	45500	12.00	14.20	1
3101957	24ACB448A30	CSPH*4812A**	58MEB080-16	47000	11.70	13.50	1
3101958	24ACB448A30	CSPH*4812A**	58MEB100-20	46500	12.00	14.00	1
3101959	24ACB448A30	CSPH*4812A**	58MEB120-20	47000	12.20	14.50	1
3047813	24ACB448A30	CSPH*4812A**	58MV(B,C)080-20	45500	11.50	14.20	1
3047768	24ACB448A30	CSPH*4812A**	58PH*070-16	46500	11.00	13.00	1
3047769	24ACB448A30	CSPH*4812A**	58PH*090-16	47000	12.00	14.00	1
3047770	24ACB448A30	CSPH*4812A**	58PH*110-20	47000	12.20	14.50	1
3047771	24ACB448A30	CSPH*4812A**	58PH*135-20	47000	12.00	14.00	1
3047812	24ACB448A30	CSPH*4812A**+TDR		46500	11.20	13.50	1
3047817	24ACB448A30	CSPH*6012A**	58CV(A,X)090-16	46500	12.00	14.50	1
3101960	24ACB448A30	CSPH*6012A**	58MEB080-16	47000	12.00	14.00	1
3101961	24ACB448A30	CSPH*6012A**	58MEB100-20	47000	12.20	14.50	1
3101962	24ACB448A30	CSPH*6012A**	58MEB120-20	47000	12.20	14.50	1
3047816	24ACB448A30	CSPH*6012A**	58MV(B,C)080-20	46000	12.00	14.20	1
3047772	24ACB448A30	CSPH*6012A**	58PH*070-16	47500	11.20	13.50	1
3047773	24ACB448A30	CSPH*6012A**	58PH*090-16	48000	12.20	14.50	1
3047774	24ACB448A30	CSPH*6012A**	58PH*110-20	48000	12.50	15.00	1
3047775	24ACB448A30	CSPH*6012A**	58PH*135-20	48000	12.20	15.00	1
3047815	24ACB448A30	CSPH*6012A**+TDR		47000	11.50	14.00	1
3047822	24ACB448A30	FE4AN(B,F)005+UI		48000	12.50	15.00	1
3047823	24ACB448A30	FE4ANB006+UI		48500	12.50	15.00	1
3047824	24ACB448A30	FV4BN(B,F)005		48000	12.50	15.00	1
3047825	24ACB448A30	FV4BNB006		48500	12.50	15.00	1
3047820	24ACB448A30	FX4CN(B,F)048		48500	12.00	14.50	1
3047821	24ACB448A30	FX4CN(B,F)060		49500	12.50	14.70	1
3047819	24ACB448A30	FY4ANB060		48500	11.50	14.00	1
3047818	24ACB448A30	FY4ANF048		47500	11.20	13.50	1
3047827	24ACB460A30	*CAP**6024A**+TDR		59000	12.00	14.00	1
3101963	24ACB460A30	CAP**6021A**	58MEB100-20	57500	12.00	14.00	1
3047839	24ACB460A30	CAP**6021A**	58MV(B,C)080-20	55500	12.00	14.20	1
3047828	24ACB460A30	CAP**6021A**	58PH*090-16	57500	12.20	14.50	1
3047829	24ACB460A30	CAP**6021A**	58PH*110-20	57500	12.20	14.50	1
3047838	24ACB460A30	CAP**6021A**+TDR		58000	11.50	14.00	1
3047840	24ACB460A30	CAP**6024A**	58CV(A,X)135-22	58000	12.00	14.50	1
3047841	24ACB460A30	CAP**6024A**	58CV(A,X)155-22	58000	12.00	14.50	1
3101964	24ACB460A30	CAP**6024A**	58MEB120-20	57500	12.20	14.50	1
3047830	24ACB460A30	CAP**6024A**	58PH*135-20	57500	12.20	14.50	1
3047850	24ACB460A30	CNPH*6024A**	58CV(A,X)110-20	57500	12.00	14.20	1
3047851	24ACB460A30	CNPH*6024A**	58CV(A,X)135-22	57500	12.00	14.50	1
3047852	24ACB460A30	CNPH*6024A**	58CV(A,X)155-22	58000	12.00	14.50	1
3101966	24ACB460A30	CNPH*6024A**	58MEB080-16	57000	12.00	14.00	1
3101967	24ACB460A30	CNPH*6024A**	58MEB100-20	57000	12.00	14.00	1
3101968	24ACB460A30	CNPH*6024A**	58MEB120-20	57500	12.20	14.50	1
3047847	24ACB460A30	CNPH*6024A**	58MV(B,C)080-20	55500	12.00	14.20	1
3047848	24ACB460A30	CNPH*6024A**	58MV(B,C)100-20	55500	12.00	14.50	1
3047849	24ACB460A30	CNPH*6024A**	58MV(B,C)120-20	55500	12.00	14.50	1
3047832	24ACB460A30	CNPH*6024A**	58PH*090-16	57000	12.00	14.00	1
3047833	24ACB460A30	CNPH*6024A**	58PH*110-20	57500	12.20	14.50	1
3047834	24ACB460A30	CNPH*6024A**	58PH*135-20	57500	12.20	14.50	1
3047846	24ACB460A30	CNPH*6024A**+TDR		58000	12.00	14.00	1
3047864	24ACB460A30	CNPV*6024A**	58CV(A,X)110-20	57500	12.00	14.00	1
3047844	24ACB460A30	CNPV*6024A**	58CV(A,X)135-22	57500	12.00	14.50	1
3047845	24ACB460A30	CNPV*6024A**	58CV(A,X)155-22	58000	12.00	14.50	1
3101965	24ACB460A30	CNPV*6024A**	58MEB120-20	57500	12.20	14.50	1
3047843	24ACB460A30	CNPV*6024A**	58MV(B,C)120-20	55500	12.00	14.50	1
3106005	24ACB460A30	CNPV*6024A**	58PH*110-20	57500	12.00	14.50	1
3047831	24ACB460A30	CNPV*6024A**	58PH*135-20	57500	12.20	14.50	1
3047842	24ACB460A30	CNPV*6024A**+TDR		58000	12.00	14.00	1
3047857	24ACB460A30	CSPH*6012A**	58CV(A,X)110-20	57500	12.00	14.20	1
3047858	24ACB460A30	CSPH*6012A**	58CV(A,X)135-22	57500	12.00	14.50	1

See notes on page 19

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER	Phase
3047859	24ACB460A30	CSPH*6012A**	58CV(A,X)155-22	58000	12.00	14.50	1
3101969	24ACB460A30	CSPH*6012A**	58MEB080-16	57000	12.00	14.00	1
3101970	24ACB460A30	CSPH*6012A**	58MEB100-20	57500	12.00	14.00	1
3101971	24ACB460A30	CSPH*6012A**	58MEB120-20	57500	12.20	14.50	1
3047854	24ACB460A30	CSPH*6012A**	58MV(B,C)080-20	56000	12.00	14.20	1
3047855	24ACB460A30	CSPH*6012A**	58MV(B,C)100-20	56000	12.00	14.50	1
3047856	24ACB460A30	CSPH*6012A**	58MV(B,C)120-20	56000	12.00	14.50	1
3047835	24ACB460A30	CSPH*6012A**	58PH*090-16	57500	12.20	14.50	1
3047836	24ACB460A30	CSPH*6012A**	58PH*110-20	58000	12.20	14.50	1
3047837	24ACB460A30	CSPH*6012A**	58PH*135-20	57500	12.20	14.50	1
3047853	24ACB460A30	CSPH*6012A**+TDR		58000	12.00	14.00	1
3047862	24ACB460A30	FE4ANB006+UI		59000	12.50	14.50	1
3047863	24ACB460A30	FV4BNB006		59000	12.50	14.50	1
3047861	24ACB460A30	FX4CN(B,F)060		59500	12.00	14.00	1
3047860	24ACB460A30	FY4ANB060		59000	11.50	13.50	1

* Tested combination

EER — Energy Efficiency Ratio

SEER — Seasonal Energy Efficiency Ratio

TDR — Time-Delay Relay. 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 — Thermostatic Expansion Valve

- NOTES:**
1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.
 2. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for 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. Do not apply with capillary tube coils as performance and reliability are significantly affected.

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR		75 (23.9)				85 (29.4)				CONDENSER ENTERING AIR TEMPERATURES ° F (° C)				105 (40.6)				115 (46.1)				125 (51.7)					
CFM	EWB ° F (° C)	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**					
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†									
24ACB418A30 Outdoor Section With CAP**2414A** Indoor Section																											
525	72 (22.2)	21.57	11.21	1.17	20.52	10.80	1.32	19.45	10.39	1.49	18.33	9.97	1.67	17.18	9.55	1.88	15.93	9.09	2.11								
	67 (19.4)	19.60	13.63	1.18	18.65	13.23	1.33	17.67	12.81	1.50	16.65	12.40	1.69	15.60	11.96	1.90	14.46	11.51	2.13								
	62 (16.7)	17.82	16.04	1.19	16.96	15.63	1.34	16.08	15.22	1.51	15.18	14.79	1.70	14.29	14.29	1.91	13.44	13.44	2.13								
	57 (13.9)	17.16	17.16	1.20	16.49	16.49	1.35	15.79	15.79	1.51	15.06	15.06	1.70	14.29	14.29	1.91	13.44	13.44	2.13								
	72 (22.2)	22.01	11.78	1.19	20.92	11.37	1.34	19.79	10.95	1.51	18.62	10.52	1.70	17.42	10.09	1.91	16.12	9.62	2.14								
600	67 (19.4)	20.03	14.54	1.21	19.03	14.13	1.36	18.00	13.71	1.53	16.94	13.28	1.71	15.84	12.84	1.92	14.66	12.37	2.15								
	62 (16.7)	18.27	17.29	1.22	17.38	16.86	1.37	16.50	16.41	1.54	15.70	15.70	1.72	14.86	14.86	1.93	13.95	13.95	2.16								
	57 (13.9)	17.96	17.96	1.22	17.23	17.23	1.37	16.48	16.48	1.54	15.70	15.70	1.72	14.87	14.87	1.93	13.95	13.95	2.16								
	72 (22.2)	22.34	12.32	1.22	21.20	11.90	1.37	20.03	11.47	1.54	18.83	11.04	1.72	17.58	10.60	1.93	16.24	10.13	2.16								
	67 (19.4)	20.35	15.42	1.23	19.31	15.00	1.38	18.25	14.57	1.55	17.15	14.13	1.74	16.02	13.68	1.95	14.80	13.21	2.18								
675	62 (16.7)	18.68	18.46	1.24	17.86	17.86	1.39	17.06	17.06	1.56	16.22	16.22	1.75	15.33	15.33	1.95	14.37	14.37	2.18								
	57 (13.9)	18.63	18.63	1.24	17.86	17.86	1.39	17.06	17.06	1.56	16.22	16.22	1.75	15.33	15.33	1.95	14.37	14.37	2.18								
COOLING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		CAPACITY		POWER		COOLING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
*CAP**2414A**		1.00		1.00				CAP**1814A**		0.98		0.90		58CVA.XI070-12		1.00		0.88		CSPH*2412A**		1.00		0.88		58MEB060-12	
CAP**1814A**		0.99		1.02				CAP**2414A**		0.99		0.88		58CVA.XI070-12		0.99		0.88		CNPH*2417A**		0.99		0.88		58MV(B.C)040-14	
CAP**2417A**		1.00		1.00				CNPH*2417A**		0.99		0.88		58CVA.XI070-12		0.99		0.88		CSPH*2412A**		0.99		0.88		58MV(B.C)040-14	
CNPF*2418A**		1.00		1.00				CNPV*1814A**		0.98		0.90		58CVA.XI070-12		0.99		0.88		CAP**2417A**		0.99		0.88		58MV(B.C)060-14	
CNPH*2417A**		1.00		1.00				CNPV*2414A**		0.99		0.88		58CVA.XI070-12		0.99		0.88		CNPH*2417A**		0.99		0.88		58MV(B.C)060-14	
CNPV*1814A**		0.99		1.02				CSPH*2412A**		0.99		0.88		58CVA.XI070-12		0.99		0.88		CNPV*2417A**		0.99		0.88		58MV(B.C)060-14	
CNPV*2414A**		1.00		1.00				CAP**2414A**		0.99		0.88		58CVA.XI090-16		0.99		0.88		CSPH*2412A**		0.99		0.88		58MV(B.C)060-14	
CNPV*2417A**		1.00		1.00				CNPH*2417A**		0.99		0.88		58CVA.XI090-16		0.99		0.88		CNPH*2417A**		0.99		0.88		58MV(B.C)080-14	
CSPH*2412A**		1.00		0.96				CNPV*2417A**		0.99		0.88		58CVA.XI090-16		0.99		0.88		CSPH*2412A**		0.99		0.88		58MV(B.C)080-14	
FE4ANF002		1.01		0.88				CSPH*2412A**		0.99		0.88		58CVA.XI090-16		0.99		0.88		CAP**1814A**		1.00		0.90		58PH*045-08	
FF1ENP018		0.99		1.02				CAP**2417A**		1.00		0.87		58MEB040-12		1.01		0.89		CAP**2414A**		1.01		0.89		58PH*045-08	
FF1ENP024		1.00		1.03				CNPH*2417A**		1.00		0.88		58MEB040-12		1.00		0.88		CNPH*2417A**		1.01		0.89		58PH*045-08	
FY4BNF002		1.01		0.88				CNPV*2417A**		1.00		0.88		58MEB040-12		1.00		0.88		CNPV*1814A**		1.00		0.90		58PH*045-08	
FX4CNF018		1.00		0.88				CSPH*2412A**		1.00		0.88		58MEB040-12		1.00		0.88		CNPV*2414A**		1.01		0.89		58PH*045-08	
FX4CNF024		1.02		0.90				CAP**2417A**		1.00		0.87		58MEB060-12		1.00		0.87		CSPH*2412A**		1.01		0.89		58PH*045-08	
FY4ANF018		0.99		1.02				CNPH*2417A**		1.00		0.88		58MEB060-12		1.00		0.88		CNPV*2417A**		1.00		0.89		58PH*045-08	
FY4ANF024		0.99		1.02				CNPV*2417A**		1.00		0.88		58MEB060-12		1.00		0.88		CSPH*2412A**		1.01		0.89		58PH*045-08	
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DETAILED COOLING CAPACITIES# (CONTINUED)

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES ° F (° C)															
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**						
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†							
700	72 (22.2)	27.67	13.73	1.55	26.44	13.29	1.73	25.16	12.82	1.94	23.80	12.34	2.17	22.34	11.83	2.43	20.73	11.28	2.71
	67 (19.4)	25.12	16.76	1.55	23.98	16.31	1.74	22.80	15.84	1.95	21.54	15.35	2.18	20.19	14.83	2.43	18.72	14.27	2.72
	62 (16.7)	22.88	19.79	1.55	21.86	19.33	1.74	20.79	18.85	1.95	19.68	18.33	2.18	18.60	17.86	2.44	17.49	17.49	2.72
	57 (13.9)	22.21	22.21	1.55	21.39	21.39	1.74	20.53	20.53	1.95	19.60	19.60	2.18	18.60	18.60	2.44	17.49	17.49	2.72
	72 (22.2)	28.21	14.42	1.59	26.93	13.97	1.77	25.58	13.49	1.98	24.17	13.01	2.21	22.65	12.49	2.47	20.99	11.93	2.75
800	67 (19.4)	25.62	17.85	1.59	24.43	17.39	1.77	23.20	16.92	1.98	21.90	16.42	2.21	20.50	15.89	2.47	18.98	15.32	2.76
	62 (16.7)	23.44	21.28	1.59	22.40	20.78	1.78	21.36	21.36	1.99	20.39	20.39	2.22	19.32	19.32	2.47	18.13	18.13	2.76
	57 (13.9)	23.17	23.17	1.59	22.30	22.30	1.78	21.37	21.37	1.99	20.39	20.39	2.22	19.32	19.32	2.47	18.13	18.13	2.76
	72 (22.2)	28.61	15.07	1.62	27.28	14.60	1.81	25.89	14.13	2.02	24.43	13.63	2.25	22.87	13.11	2.51	21.17	12.54	2.79
	67 (19.4)	25.99	18.90	1.63	24.78	18.43	1.81	23.50	17.95	2.02	22.16	17.44	2.25	20.73	16.90	2.51	19.18	16.31	2.79
900	62 (16.7)	23.98	23.86	1.63	23.05	23.05	1.81	22.07	22.07	2.02	21.03	21.03	2.25	19.90	19.90	2.51	18.66	18.66	2.79
	57 (13.9)	23.98	23.98	1.63	23.05	23.05	1.81	22.07	22.07	2.02	21.03	21.03	2.25	19.90	19.90	2.51	18.66	18.66	2.79
COOLING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL					
*CAP**2414A**		1.00		1.00		58CV(A.X)090-16		CSPH*2412A**		1.00		0.90		58CV(A.X)090-16					
CAP**2417A**		1.00		1.00		58CV(A.X)090-16		CSPH*3012A**		1.01		0.89		58CV(A.X)090-16					
CAP**3014A**		1.01		0.98		58CV(A.X)110-20		CNPV*2417A**		0.99		0.93		58MV(B.C)040-14					
CAP**3017A**		1.01		0.98		58CV(A.X)110-20		CNPV*3017A**		1.00		0.90		58MV(B.C)040-14					
CNP**2418A**		1.00		1.00		58CV(A.X)110-20		CSPH*2412A**		1.00		0.90		58MV(B.C)040-14					
CNPV*2417A**		1.00		1.00		58CV(A.X)110-20		CSPH*3012A**		1.01		0.91		58MV(B.C)060-14					
CNPV*3017A**		1.01		0.98		58CV(A.X)135-22		CNPV*2417A**		0.99		0.89		58MV(B.C)060-14					
CNPV*2414A**		1.00		1.00		58CV(A.X)135-22		CNPV*3017A**		1.01		0.91		58MV(B.C)060-14					
CNPV*2417A**		1.00		1.00		58CV(A.X)135-22		CSPH*2412A**		1.00		0.90		58MV(B.C)060-14					
CNPV*3014A**		1.01		0.98		58CV(A.X)135-22		CSPH*3012A**		1.01		0.90		58MV(B.C)060-14					
CNPV*3017A**		1.01		0.98		58CV(A.X)155-22		CNPV*2417A**		0.99		0.89		58MV(B.C)060-14					
CSPH*2412A**		1.01		0.98		58CV(A.X)155-22		CNPV*3017A**		1.00		0.90		58MV(B.C)060-14					
CSPH*3012A**		1.02		0.90		58CV(A.X)155-22		CSPH*2412A**		1.01		0.91		58MV(B.C)060-14					
FE4ANB.FJ003		1.02		0.90		58CV(A.X)155-22		CNPV*2417A**		1.00		0.90		58MV(B.C)080-14					
FE4ANF002		1.01		0.89		58MEB040-12		CAP**2417A**		1.00		0.90		58MV(B.C)080-14					
FE4ANF002		1.04		0.92		58MEB040-12		CAP**3017A**		1.03		0.91		58MV(B.C)080-14					
FF1ENP024		0.99		0.99		58MEB040-12		CNPV*2417A**		1.00		0.90		58MV(B.C)080-20					
FF1ENP030		0.99		0.99		58MEB040-12		CNPV*3017A**		1.03		0.91		58MV(B.C)080-20					
FV4BNB.FJ003		1.02		0.90		58MEB040-12		CNPV*2417A**		1.00		0.90		58MV(B.C)080-20					
FV4BNF002		1.01		0.89		58MEB040-12		CNPV*3017A**		1.03		0.91		58MV(B.C)080-20					
FX4CNF024		1.01		0.94		58MEB040-12		CSPH*2412A**		1.00		0.90		58MV(B.C)100-20					
FX4CNF030		1.02		0.92		58MEB040-12		CSPH*3012A**		1.03		0.91		58MV(B.C)100-20					
FY4ANF024		0.99		0.99		58MEB060-12		CAP**2417A**		1.00		0.90		58MV(B.C)100-20					
FY4ANF030		1.00		0.98		58MEB060-12		CAP**3017A**		1.03		0.91		58MV(B.C)100-20					
CAP**2414A**		0.99		0.89		58MEB060-12		CNPV*2417A**		1.00		0.90		58MV(B.C)120-20					
CAP**3014A**		1.00		0.90		58CV(A.X)070-12		CNPV*3017A**		1.03		0.91		58MV(B.C)120-20					
CNPV*2417A**		0.98		0.92		58CV(A.X)070-12		CNPV*2417A**		1.00		0.90		58MV(B.C)120-20					
CNPV*3017A**		1.00		0.90		58CV(A.X)070-12		CNPV*3017A**		1.03		0.91		58MV(B.C)120-20					
CNPV*2414A**		0.98		0.92		58CV(A.X)090-16		CSPH*2412A**		1.00		0.90		58MV(B.C)120-20					
CNPV*3014A**		1.00		0.90		58CV(A.X)070-12		CSPH*3012A**		1.03		0.91		58MV(B.C)120-20					
CSPH*2412A**		1.00		0.90		58CV(A.X)070-12		CAP**2414A**		1.00		0.90		58PH*045-08					
CSPH*3012A**		1.00		0.90		58CV(A.X)090-16		CAP**2417A**		1.00		0.90		58PH*045-08					
CAP**2417A**		1.00		0.89		58CV(A.X)090-16		CNPV*3017A**		1.03		0.91		58PH*045-08					
CAP**3017A**		1.00		0.89		58CV(A.X)090-16		CNPV*2417A**		1.00		0.90		58PH*045-08					
CNPV*2417A**		0.99		0.89		58CV(A.X)090-16		CNPV*3017A**		1.03		0.91		58PH*045-08					
CNPV*3017A**		1.00		0.89		58CV(A.X)090-16		CSPH*2412A**		1.00		0.90		58PH*045-08					
CNPV*2417A**		0.99		0.89		58CV(A.X)090-16		CSPH*3012A**		1.03		0.91		58PH*045-08					
CNPV*3017A**		1.00		0.89		58CV(A.X)090-16		CSPH*2412A**		1.00		0.90		58PH*045-08					
CNPV*2417A**		0.99		0.89		58CV(A.X)090-16		CSPH*3012A**		1.03		0.91		58PH*045-08					

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DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB4

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																						
			75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)							
CFM	EWB ° F (° C)	Capacity MBTuh	Total S/Sys KW**	Sens†	Total	Capacity MBTuh	Total S/Sys KW**	Sens†	Total	Capacity MBTuh	Total S/Sys KW**	Sens†	Total	Capacity MBTuh	Total S/Sys KW**	Sens†	Total	Capacity MBTuh	Total S/Sys KW**						
24ACB430A30 Outdoor Section With CAP**3014A* Indoor Section																									
875	72 (22.2)	34.32	17.27	1.96	32.83	16.71	2.19	31.24	16.13	2.44	29.59	15.54	2.71	27.80	14.90	3.01	25.81	14.20	3.34						
	67 (19.4)	31.45	21.21	1.96	30.06	20.64	2.18	28.59	20.05	2.43	27.04	19.44	2.71	25.38	18.78	3.01	23.54	18.08	3.33						
	62 (16.7)	28.82	25.13	1.95	27.56	24.55	2.18	26.24	23.94	2.43	24.86	23.29	2.70	23.47	23.47	3.00	22.07	22.07	3.33						
	57 (13.9)	28.00	28.00	1.95	26.98	26.98	2.18	25.89	25.89	2.43	24.74	24.74	2.70	23.48	23.48	3.00	22.07	22.07	3.33						
	72 (22.2)	34.88	18.05	2.01	33.32	17.49	2.23	31.66	16.90	2.48	29.96	16.30	2.76	28.11	15.65	3.06	26.06	14.95	3.38						
1000	67 (19.4)	31.98	22.49	2.01	30.53	21.91	2.23	29.00	21.31	2.48	27.40	20.68	2.75	25.69	20.03	3.05	23.80	19.31	3.38						
	62 (16.7)	29.44	26.90	2.00	28.16	26.29	2.23	26.81	26.81	2.48	25.62	25.62	2.75	24.28	24.28	3.05	22.79	22.79	3.38						
	57 (13.9)	29.10	29.10	2.00	28.01	28.01	2.23	26.85	26.85	2.48	25.62	25.62	2.75	24.28	24.28	3.05	22.79	22.79	3.38						
	72 (22.2)	35.27	18.78	2.06	33.67	18.21	2.28	31.96	17.61	2.53	30.22	17.01	2.81	28.32	16.36	3.11	26.21	15.64	3.43						
	67 (19.4)	32.36	23.68	2.05	30.87	23.10	2.28	29.29	22.50	2.53	27.66	21.88	2.80	25.91	21.21	3.10	23.99	20.48	3.43						
1125	62 (16.7)	30.02	28.49	2.05	28.84	28.84	2.28	27.62	27.62	2.52	26.32	26.32	2.80	24.92	24.92	3.10	23.35	23.35	3.42						
	57 (13.9)	29.99	29.99	2.05	28.84	28.84	2.28	27.62	27.62	2.52	26.32	26.32	2.80	24.92	24.92	3.10	23.35	23.35	3.42						
24ACB430A30 Outdoor Section With CAP**3014A* Indoor Section																									
COOLING INDOOR MODEL			CAPACITY		POWER			FURNACE MODEL		COOLING INDOOR MODEL			CAPACITY		POWER			FURNACE MODEL							
*CAP**3014A**			1.00		1.00					CNPV*3617A**			0.99		0.93			CSPH*3012A**			1.01		58MEB080-12		
CAP**3017A**			1.00		1.00			58CVA.XI090-16		CSPH*3012A**			1.00		0.94			CSPH*3612A**			1.01		58MEB080-12		
CAP**3614A**			0.97		0.97			58CVA.XI090-16		CSPH*3612A**			1.00		0.90			CAP**3017A**			1.01		58MEB080-16		
CAP**3617A**			1.01		1.01			58CVA.XI110-20		CAP**3621A**			1.00		0.90			CAP**3617A**			1.01		58MEB080-16		
CAP**3621A**			1.01		1.01			58CVA.XI110-20		CNPV*3017A**			1.00		0.94			CNPV*3017A**			1.01		58MEB080-16		
GNPF*3618A**			1.00		1.00			58CVA.XI110-20		CNPV*3617A**			1.00		0.94			CNPV*3617A**			1.01		58MEB080-16		
CNPV*3017A**			1.00		1.00			58CVA.XI110-20		CNPV*3621A**			1.00		0.94			CNPV*3017A**			1.01		58MEB080-16		
CNPV*3617A**			1.00		1.00			58CVA.XI110-20		CSPH*3012A**			1.00		0.94			CNPV*3617A**			1.01		58MEB080-16		
CNPV*3014A**			1.00		1.00			58CVA.XI110-20		CSPH*3612A**			1.00		0.90			CSPH*3012A**			1.01		58MEB080-16		
CNPV*3017A**			1.00		1.00			58CVA.XI135-22		CNPV*3017A**			1.00		0.94			CSPH*3612A**			1.01		58MEB080-16		
CNPV*3617A**			1.00		1.00			58CVA.XI135-22		CNPV*3617A**			1.00		0.94			CNPV*3017A**			1.01		58MEB080-16		
CNPV*3621A**			1.00		1.00			58CVA.XI135-22		CSPH*3012A**			1.00		0.94			CNPV*3617A**			1.01		58MEB080-16		
CSPH*3012A**			1.00		1.00			58CVA.XI135-22		CSPH*3612A**			1.00		0.90			CSPH*3012A**			1.00		58MEB080-16		
CSPH*3612A**			1.01		1.01			58CVA.XI155-22		CNPV*3017A**			1.00		0.90			CSPH*3612A**			1.00		58MEB080-16		
FE4AN(B.F)003			1.01		0.91			58CVA.XI155-22		CNPV*3617A**			1.00		0.90			CAP**3017A**			1.00		58MEB080-16		
FE4AN(B.F)005			1.03		0.92			58CVA.XI155-22		CSPH*3012A**			1.00		0.94			CAP**3617A**			1.00		58MEB080-16		
FE4ANF002			1.00		0.94			58CVA.XI155-22		CSPH*3612A**			1.00		0.90			CNPV*3017A**			1.00		58MEB080-16		
FE5ANB004			1.04		0.92			58MEB040-12		CAP**3017A**			1.01		0.91			CNPV*3017A**			1.00		58MEB080-16		
FF1ENP030			0.99		0.99			58MEB040-12		CAP**3617A**			1.01		0.91			CNPV*3017A**			1.00		58MEB080-16		
FF1ENP036			1.01		1.01			58MEB040-12		CNPV*3017A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
FV4BN(B.F)003			1.01		0.91			58MEB040-12		CNPV*3617A**			1.01		0.91			CSPH*3012A**			1.00		58MEB080-16		
FV4BN(B.F)005			1.03		0.92			58MEB040-12		CNPV*3017A**			1.01		0.91			CSPH*3612A**			1.00		58MEB080-16		
FV4BNF002			1.00		0.94			58MEB040-12		CNPV*3617A**			1.01		0.91			CAP**3621A**			1.00		58MEB080-16		
FX4CN(B.F)036			1.01		0.97			58MEB040-12		CSPH*3012A**			1.01		0.91			CNPV*3017A**			1.00		58MEB080-16		
FX4CNF030			1.01		0.94			58MEB040-12		CSPH*3612A**			1.01		0.91			CNPV*3017A**			1.00		58MEB080-16		
FY4ANF030			0.99		0.99			58MEB040-12		CAP**3017A**			1.01		0.91			CNPV*3621A**			1.00		58MEB080-16		
FY4ANF036			1.00		1.00			58MEB040-12		CAP**3617A**			1.01		0.91			CSPH*3012A**			1.00		58MEB080-16		
CAP**3014A**			0.99		0.93			58CV(A.X)070-12		CNPV*3017A**			1.01		0.91			CAP**3621A**			1.00		58MEB080-16		
CAP**3614A**			0.99		0.93			58CV(A.X)070-12		CNPV*3617A**			1.01		0.91			CAP**3621A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)070-12		CNPV*3017A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)070-12		CNPV*3017A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3014A**			1.00		0.94			58CV(A.X)070-12		CSPH*3012A**			1.01		0.91			CNPV*3621A**			1.00		58MEB080-16		
CSPH*3012A**			1.00		0.94			58CV(A.X)070-12		CSPH*3612A**			1.01		0.91			CSPH*3012A**			1.00		58MEB080-16		
CSPH*3612A**			1.00		0.94			58CV(A.X)070-12		CAP**3017A**			1.01		0.91			CSPH*3612A**			1.00		58MEB080-16		
CAP**3017A**			0.99		0.93			58CV(A.X)090-16		CAP**3617A**			1.01		0.91			CAP**3621A**			1.00		58MEB080-16		
CAP**3617A**			1.00		0.90			58CV(A.X)090-16		CNPV*3017A**			1.01		0.91			CNPV*3017A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3017A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		
CNPV*3617A**			0.99		0.93			58CV(A.X)090-16		CNPV*3617A**			1.01		0.91			CNPV*3617A**			1.00		58MEB080-16		

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB430A30 Outdoor Section With CAP**3014A* Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	1.00	0.90	58MV(B,C)100-20	CNPH*3017A**	1.00	0.94	58PH*070-16	CNPH*3017A**	1.00	0.94	58PH*090-16
CNPH*3017A**	0.99	0.93	58MV(B,C)120-20	CNPH*3617A**	1.00	0.94	58PH*070-16	CNPH*3617A**	1.00	0.94	58PH*090-16
CNPH*3617A**	0.99	0.93	58MV(B,C)120-20	CNPV*3017A**	1.00	0.94	58PH*070-16	CNPV*3621A**	1.00	0.94	58PH*090-16
CSPH*3012A**	0.99	0.93	58MV(B,C)120-20	CNPV*3617A**	1.00	0.94	58PH*070-16	CSPH*3012A**	1.00	0.94	58PH*090-16
CSPH*3612A**	1.00	0.90	58MV(B,C)120-20	CSPH*3012A**	1.00	0.94	58PH*070-16	CSPH*3612A**	1.01	0.91	58PH*090-16
CAP**3017A**	1.00	0.94	58PH*070-16	CSPH*3612A**	1.01	0.95	58PH*070-16	See notes on page 29			
CAP**3617A**	1.01	0.94	58PH*070-16	CAP**3621A**	1.01	0.91	58PH*090-16				

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB4

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																		
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)				
		Capacity Total	MBTuh	Sens†	Total Sys. KW**	Capacity Total	MBTuh	Sens†	Total Sys. KW**	Capacity Total	MBTuh	Sens†	Total Sys. KW**	Capacity Total	MBTuh	Sens†	Total Sys. KW**	Capacity Total	MBTuh	Sens†	Total Sys. KW**
24ACB436A30 Outdoor Section With CAP**4221A** Indoor Section																					
1060	72 (22.2)	42.83	22.38	2.35	40.92	21.65	38.92	20.89	2.94	36.78	20.09	3.29	34.47	19.23	3.68	31.94	18.31	4.12			
	67 (19.4)	38.83	27.27	2.35	37.06	26.52	35.20	25.74	2.94	33.22	24.06	3.29	31.08	24.06	3.68	28.75	23.12	4.12			
	62 (16.7)	35.34	32.16	2.35	33.74	31.40	32.07	30.59	2.94	30.32	29.72	3.29	28.58	28.58	3.68	26.83	26.83	4.12			
	57 (13.9)	34.26	34.26	2.35	32.98	32.98	31.63	31.63	2.94	30.17	30.17	3.29	28.58	28.58	3.68	26.83	26.83	4.12			
	72 (22.2)	43.66	23.46	2.40	41.67	22.71	39.58	21.94	2.99	37.36	21.12	3.34	34.96	20.26	3.73	32.33	19.32	4.17			
1200	67 (19.4)	39.58	28.97	2.40	37.74	28.21	35.80	27.42	2.99	33.75	26.59	3.34	31.55	25.71	3.73	29.14	24.76	4.17			
	62 (16.7)	36.18	34.48	2.40	34.56	33.67	32.87	32.87	2.99	31.35	31.35	3.34	29.67	29.67	3.73	27.80	27.80	4.17			
	57 (13.9)	35.72	35.72	2.40	34.36	34.36	32.91	32.91	2.99	31.36	31.36	3.34	29.67	29.67	3.73	27.80	27.80	4.17			
	72 (22.2)	44.27	24.46	2.45	42.22	23.70	40.06	22.91	3.05	37.77	22.09	3.40	35.31	21.21	3.79	32.61	20.26	4.22			
	67 (19.4)	40.14	30.57	2.45	38.24	29.80	36.25	29.01	3.04	34.15	28.17	3.39	31.89	27.28	3.78	29.44	26.29	4.22			
1350	62 (16.7)	36.97	36.59	2.45	35.49	35.49	33.97	33.97	3.04	32.33	32.33	3.39	30.56	30.56	3.78	28.59	28.59	4.22			
	57 (13.9)	36.94	36.94	2.45	35.50	35.50	33.97	33.97	3.04	32.34	32.34	3.39	30.56	30.56	3.78	28.60	28.60	4.22			
24ACB436A30 Outdoor Section With CAP**4221A** Indoor Section																					
COOLING INDOOR MODEL		CAPACITY		POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL				
*CAP**4221A**		1.00		1.00	58CV(A.X)110-20		CNPV*4221A**		0.99	0.91	58CV(A.X)110-20		CSPH*4212A**		0.99	0.95	58MEB100-20				
CAP**3614A**		0.96		0.96	58CV(A.X)135-22		CAP**4224A**		0.99	0.91	58CV(A.X)135-22		CAP**4224A**		0.98	0.94	58MW(B.C)040-14				
CAP**3617A**		0.99		1.03	58CV(A.X)135-22		CNPV*4221A**		0.98	0.91	58CV(A.X)135-22		CNPV*3617A**		0.97	0.93	58MW(B.C)040-14				
CAP**3621A**		0.99		1.03	58CV(A.X)155-22		CNPV*4221A**		0.98	0.91	58CV(A.X)155-22		CNPV*4221A**		0.98	0.91	58MW(B.C)040-14				
CAP**4224A**		1.00		1.00	58MEB040-12		CAP**3617A**		0.99	0.95	58MEB040-12		CSPH*3612A**		0.98	0.94	58MW(B.C)040-14				
CNPV*3618A**		0.99		1.03	58MEB040-12		CNPV*3617A**		0.98	0.94	58MEB040-12		CSPH*4212A**		0.98	0.94	58MW(B.C)040-14				
CNPV*3617A**		0.99		1.03	58MEB040-12		CNPV*4221A**		0.99	0.95	58MEB040-12		CAP**3617A**		0.98	0.94	58MW(B.C)060-14				
CNPV*4221A**		0.98		0.98	58MEB040-12		CNPV*3617A**		0.98	0.94	58MEB040-12		CNPV*3617A**		0.98	0.94	58MW(B.C)060-14				
CNPV*3617A**		0.99		1.00	58MEB040-12		CNPV*4217A**		0.99	0.95	58MEB040-12		CNPV*4217A**		1.00	0.96	58MW(B.C)060-14				
CNPV*3621A**		0.99		1.03	58MEB040-12		CSPH*3612A**		0.99	0.95	58MEB040-12		CAP**3621A**		0.98	0.94	58MW(B.C)060-14				
CNPV*4217A**		1.00		1.00	58MEB060-12		CSPH*4212A**		0.99	0.95	58MEB060-12		CAP**4221A**		0.99	0.95	58MW(B.C)100-20				
CNPV*4221A**		0.98		0.98	58MEB060-12		CAP**3617A**		0.99	0.95	58MEB060-12		CAP**4224A**		0.99	0.91	58MW(B.C)100-20				
FV4BN(B.F)003		0.99		0.91	58MEB080-12		CNPV*3617A**		0.98	0.94	58MEB080-12		CNPV*4221A**		0.98	0.94	58MW(B.C)120-20				
FV4BN(B.F)005		1.02		0.94	58MEB080-12		CNPV*4221A**		0.99	0.95	58MEB080-12		CSPH*4212A**		0.98	0.94	58MW(B.C)120-20				
FV4BNB006		1.03		0.92	58MEB080-12		CNPV*3617A**		0.98	0.94	58MEB080-12		CAP**3614A**		0.98	0.98	58PH*045-08				
FV4BNP002		0.98		0.94	58MEB080-12		CNPV*4217A**		0.99	0.95	58MEB080-12		CNPV*3617A**		0.98	0.98	58PH*045-08				
FV4BNP036		0.99		0.91	58MEB080-12		CNPV*3617A**		0.98	0.94	58MEB080-12		CNPV*4221A**		0.98	0.97	58PH*045-08				
FX4CN(B.F)036		1.01		0.97	58MEB080-12		CNPV*4217A**		0.99	0.95	58MEB080-12		CSPH*3612A**		1.00	0.98	58PH*045-08				
FX4CN(B.F)042		1.02		0.94	58MEB080-12		CSPH*4212A**		0.99	0.95	58MEB080-12		CAP**3617A**		0.99	0.97	58PH*070-16				
FY4ANF036		0.97		1.01	58MEB080-12		CNPV*3617A**		0.98	0.94	58MEB080-12		CNPV*4221A**		0.98	0.96	58PH*070-16				
FY4ANF042		1.01		1.01	58MEB080-12		CNPV*3612A**		0.99	0.95	58MEB080-12		CNPV*4221A**		0.99	0.95	58PH*070-16				
CAP**3614A**		0.95		0.91	58CV(A.X)070-12		CNPV*4221A**		0.99	0.95	58MEB080-16		CNPV*3617A**		0.98	0.96	58PH*070-16				
CNPV*3617A**		0.98		0.94	58CV(A.X)070-12		CNPV*3617A**		0.98	0.97	58MEB080-16		CNPV*4217A**		0.99	0.98	58PH*070-16				
CNPV*4221A**		0.98		0.91	58CV(A.X)070-12		CNPV*4217A**		0.99	0.95	58MEB080-16		CSPH*3612A**		1.00	0.96	58PH*070-16				
CNPV*3617A**		0.98		0.94	58CV(A.X)070-12		CSPH*3612A**		0.99	0.95	58MEB080-16		CAP**3621A**		0.99	0.94	58PH*090-16				
CSPH*3612A**		0.98		0.94	58CV(A.X)070-12		CSPH*4212A**		0.99	0.95	58MEB080-16		CAP**4221A**		1.00	0.92	58PH*090-16				
CSPH*4212A**		0.98		0.94	58CV(A.X)090-16		CAP**3621A**		0.99	0.95	58MEB100-20		CNPV*3617A**		0.98	0.94	58PH*090-16				
CAP**3617A**		0.98		0.94	58CV(A.X)090-16		CNPV*3617A**		0.98	0.94	58MEB100-20		CNPV*4221A**		0.98	0.92	58PH*090-16				
CNPV*3617A**		0.99		0.95	58CV(A.X)090-16		CNPV*4221A**		0.99	0.95	58MEB100-20		CNPV*3621A**		0.98	0.94	58PH*090-16				
CNPV*4217A**		0.98		0.91	58CV(A.X)110-20		CNPV*3621A**		0.98	0.94	58MEB100-20		CNPV*4221A**		0.99	0.92	58PH*090-16				
CAP**4221A**		0.99		0.91	58CV(A.X)110-20		CNPV*4221A**		0.99	0.95	58MEB100-20		CSPH*3612A**		1.00	0.92	58PH*090-16				
CNPV*3621A**		0.98		0.94	58CV(A.X)110-20		CSPH*3612A**		0.99	0.95	58MEB100-20		CSPH*4212A**		1.01	0.93	58PH*090-16				

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB436A30 Outdoor Section With CAP**4221A** Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3621A**	1.00	0.92	58PH*110-20
CAP**4221A**	1.01	0.93	58PH*110-20
CNPH*3617A**	0.99	0.95	58PH*110-20
CNPH*4221A**	1.00	0.92	58PH*110-20
CNPV*3621A**	0.99	0.95	58PH*110-20
CNPV*4221A**	1.00	0.92	58PH*110-20
CSPH*3612A**	1.00	0.92	58PH*110-20
CSPH*4212A**	1.01	0.93	58PH*110-20

See notes on page 29

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB4

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**						
24ACB42A30 Outdoor Section With CAP**4821A* Indoor Section																			
1225	72 (22.2)	51.84	27.33	2.27	49.61	26.48	47.23	25.58	2.84	44.88	24.63	3.17	41.93	23.62	3.54	38.86	22.51	3.93	
	67 (19.4)	47.48	33.63	2.26	45.42	32.76	2.53	43.24	31.85	2.83	40.90	30.89	3.16	38.37	29.87	3.53	35.58	28.75	3.92
	62 (16.7)	43.52	39.88	2.25	41.66	38.99	2.52	39.71	38.06	2.82	37.64	37.03	3.15	35.60	35.60	3.52	33.47	33.47	3.92
	57 (13.9)	42.32	42.32	2.24	40.83	40.83	2.52	39.23	39.23	2.82	37.49	37.49	3.15	35.60	35.60	3.52	33.47	33.47	3.92
	72 (22.2)	52.87	28.72	2.28	50.55	27.86	2.55	48.06	26.94	2.85	45.41	25.98	3.18	42.56	24.95	3.55	39.39	23.83	3.94
1400	67 (19.4)	48.46	35.83	2.27	46.31	34.94	2.54	44.04	34.02	2.84	41.60	33.04	3.17	39.00	32.01	3.53	36.11	30.87	3.93
	62 (16.7)	44.62	42.86	2.26	42.72	41.91	2.53	40.81	40.81	2.83	38.97	38.97	3.16	36.95	36.95	3.53	34.67	34.67	3.93
	57 (13.9)	44.15	44.15	2.25	42.54	42.54	2.53	40.83	40.83	2.83	38.97	38.97	3.16	36.95	36.95	3.53	34.67	34.67	3.93
	72 (22.2)	53.67	30.04	2.29	51.27	29.16	2.56	48.70	28.24	2.86	45.98	27.26	3.19	43.04	26.23	3.55	39.79	25.09	3.95
	67 (19.4)	49.22	37.92	2.27	47.00	37.03	2.55	44.66	36.10	2.85	42.17	35.11	3.18	39.49	34.06	3.54	36.54	32.88	3.94
1575	62 (16.7)	45.61	45.61	2.27	43.95	43.95	2.54	42.14	42.14	2.84	40.17	40.17	3.17	38.04	38.04	3.54	35.64	35.64	3.94
	57 (13.9)	45.65	45.65	2.27	43.95	43.95	2.54	42.14	42.14	2.84	40.18	40.18	3.17	38.04	38.04	3.54	35.64	35.64	3.94
	24ACB42A30 Outdoor Section With CAP**4821A* Indoor Section																		
	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL					
	*CAP**4821A**	1.00	1.00			CNPV*4221A**	0.99	0.97	58CV(A.X)110-20		CNPV*4812A**	1.00	0.96	58MEB120-20					
CAP**4221A**	0.99	1.01			CNPV*4821A**	1.00	0.96	58CV(A.X)110-20		CAP**4224A**	0.98	0.96	58MV(B.C)040-14						
CAP**4224A**	0.99	1.01			CSPH*4212A**	0.99	0.97	58CV(A.X)110-20		CAP**4824A**	0.98	0.97	58MV(B.C)040-14						
CAP**4817A**	1.00	1.00			CSPH*4812A**	1.00	0.96	58CV(A.X)110-20		CNPV*4221A**	0.98	0.96	58MV(B.C)040-14						
CAP**4824A**	1.00	1.00			CAP**4224A**	0.99	0.95	58CV(A.X)135-22		CNPV*4821A**	0.99	0.97	58MV(B.C)040-14						
CNPV*4818A**	1.00	1.00			CAP**4824A**	1.00	0.96	58CV(A.X)135-22		CNPV*4824A**	0.99	0.97	58MV(B.C)040-14						
CNPV*4218A**	0.99	1.01			CNPV*4221A**	0.99	0.95	58CV(A.X)135-22		CSPH*4212A**	0.98	0.96	58MV(B.C)040-14						
CNPV*4821A**	1.00	1.00			CNPV*4821A**	1.00	0.96	58CV(A.X)135-22		CSPH*4812A**	1.00	0.98	58MV(B.C)040-14						
CNPV*4217A**	1.00	1.00			CNPV*4824A**	1.00	0.96	58CV(A.X)135-22		CAP**4817A**	1.00	0.98	58MV(B.C)060-14						
CNPV*4221A**	0.99	1.01			CSPH*4212A**	0.99	0.95	58CV(A.X)135-22		CNPV*4221A**	0.98	0.96	58MV(B.C)060-14						
CNPV*4821A**	1.00	1.00			CSPH*4812A**	1.00	0.96	58CV(A.X)135-22		CNPV*4821A**	1.00	0.96	58MV(B.C)060-14						
CNPV*4824A**	1.03	0.91			CAP**4824A**	1.03	0.95	58CV(A.X)155-22		CNPV*4821A**	0.98	0.96	58MV(B.C)080-14						
FE4ANB006	1.03	0.91			CSPH*4212A**	1.03	0.92	58CV(A.X)155-22		CNPV*4221A**	0.99	0.97	58MV(B.C)080-14						
FE4ANB004	1.03	0.91			CSPH*4812A**	1.00	0.92	58CV(A.X)155-22		CNPV*4821A**	0.99	0.97	58MV(B.C)080-14						
FE4BN(B.F)003	0.99	0.95			CAP**4817A**	1.00	0.98	58MEB080-16		CNPV*4221A**	0.98	0.98	58MV(B.C)080-14						
FV4BN(B.F)005	1.03	0.95			CNPV*4221A**	0.99	0.97	58MEB080-16		CNPV*4821A**	0.99	0.97	58MV(B.C)080-14						
FV4BNB006	1.03	0.91			CNPV*4821A**	1.00	0.98	58MEB080-16		CSPH*4212A**	0.98	0.96	58MV(B.C)080-14						
FX4CN(B.F)042	1.01	0.97			CNPV*4821A**	1.00	0.99	58MEB080-16		CSPH*4812A**	1.00	0.98	58MV(B.C)080-14						
FX4CN(B.F)048	1.04	0.96			CNPV*4821A**	1.00	0.96	58MEB080-16		CAP**4221A**	0.98	0.96	58MV(B.C)080-20						
FY4ANF042	1.00	1.03			CSPH*4212A**	1.00	0.98	58MEB080-16		CAP**4821A**	0.99	0.97	58MV(B.C)080-20						
FY4ANF048	1.01	1.04			CSPH*4812A**	1.00	0.98	58MEB080-16		CNPV*4221A**	0.99	0.97	58MV(B.C)080-20						
CNPV*4221A**	0.98	0.98	58CV(A.X)070-12		CAP**4221A**	1.00	0.95	58MEB100-20		CNPV*4821A**	0.98	0.96	58MV(B.C)080-20						
CNPV*4821A**	1.00	0.98	58CV(A.X)070-12		CAP**4821A**	1.00	0.96	58MEB100-20		CNPV*4221A**	0.99	0.97	58MV(B.C)080-20						
CSPH*4212A**	0.99	0.97	58CV(A.X)070-12		CNPV*4221A**	0.99	0.97	58MEB100-20		CNPV*4821A**	0.98	0.96	58MV(B.C)080-20						
CSPH*4812A**	1.00	0.98	58CV(A.X)070-12		CNPV*4821A**	1.00	0.96	58MEB100-20		CSPH*4212A**	0.98	0.96	58MV(B.C)080-20						
CAP**4817A**	1.00	0.96	58CV(A.X)090-16		CNPV*4221A**	1.00	0.97	58MEB100-20		CSPH*4812A**	1.00	0.98	58MV(B.C)080-20						
CNPV*4821A**	0.99	0.97	58CV(A.X)090-16		CNPV*4821A**	1.00	0.96	58MEB100-20		CAP**4221A**	0.98	0.94	58MV(B.C)100-20						
CNPV*4217A**	0.99	0.97	58CV(A.X)090-16		CSPH*4212A**	0.99	0.95	58MEB100-20		CAP**4821A**	0.99	0.95	58MV(B.C)100-20						
CSPH*4212A**	0.99	0.95	58CV(A.X)090-16		CSPH*4812A**	1.00	0.96	58MEB100-20		CNPV*4221A**	0.98	0.96	58MV(B.C)100-20						
CSPH*4812A**	1.00	0.96	58CV(A.X)090-16		CAP**4224A**	1.00	0.96	58MEB120-20		CNPV*4821A**	0.99	0.95	58MV(B.C)100-20						
CAP**4824A**	1.00	0.96	58CV(A.X)090-16		CAP**4824A**	1.00	0.96	58MEB120-20		CNPV*4221A**	0.98	0.96	58MV(B.C)100-20						
CAP**4221A**	0.99	0.95	58CV(A.X)110-20		CNPV*4221A**	0.99	0.95	58MEB120-20		CNPV*4821A**	0.99	0.95	58MV(B.C)100-20						
CAP**4821A**	1.00	0.96	58CV(A.X)110-20		CNPV*4821A**	1.00	0.96	58MEB120-20		CSPH*4212A**	0.98	0.96	58MV(B.C)100-20						
CNPV*4221A**	0.99	0.97	58CV(A.X)110-20		CNPV*4821A**	1.00	0.96	58MEB120-20		CSPH*4812A**	1.00	0.96	58MV(B.C)100-20						
CNPV*4821A**	1.00	0.96	58CV(A.X)110-20		CNPV*4221A**	0.99	0.96	58MEB120-20		CAP**4224A**	0.98	0.96	58MV(B.C)120-20						

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB42A30 Outdoor Section With CAP**4821A* Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4824A**	1.00	0.96	58MV(B,C)120-20	CAP**4221A**	0.99	0.95	58PH*090-16	CNPV*4221A**	0.99	0.95	58PH*110-20
CNPH*4221A**	0.98	0.96	58MV(B,C)120-20	CAP**4821A**	1.00	0.94	58PH*090-16	CNPV*4821A**	1.01	0.93	58PH*110-20
CNPH*4821A**	1.00	0.96	58MV(B,C)120-20	CNPH*4221A**	0.99	0.95	58PH*090-16	CSPH*4212A**	1.00	0.92	58PH*110-20
CNPV*4824A**	1.00	0.96	58MV(B,C)120-20	CNPH*4821A**	1.00	0.92	58PH*090-16	CSPH*4812A**	1.01	0.93	58PH*110-20
CSPH*4212A**	0.98	0.94	58MV(B,C)120-20	CNPV*4221A**	0.99	0.95	58PH*090-16	CAP**4224A**	0.99	0.95	58PH*135-20
CSPH*4812A**	1.00	0.96	58MV(B,C)120-20	CNPH*4821A**	1.00	0.92	58PH*090-16	CAP**4824A**	1.00	0.92	58PH*135-20
CAP**4817A**	1.00	0.98	58PH*070-16	CSPH*4212A**	1.00	0.92	58PH*090-16	CNPV*4221A**	0.99	0.95	58PH*135-20
CNPH*4221A**	0.98	0.98	58PH*070-16	CSPH*4812A**	1.01	0.93	58PH*090-16	CNPH*4821A**	1.01	0.93	58PH*135-20
CNPH*4821A**	1.00	0.98	58PH*070-16	CAP**4221A**	0.99	0.95	58PH*110-20	CNPV*4824A**	1.01	0.93	58PH*135-20
CNPV*4217A**	0.99	0.99	58PH*070-16	CAP**4821A**	1.00	0.92	58PH*110-20	CSPH*4212A**	1.00	0.92	58PH*135-20
CSPH*4212A**	1.00	0.98	58PH*070-16	CNPH*4221A**	0.99	0.95	58PH*110-20	CSPH*4812A**	1.01	0.93	58PH*135-20
CSPH*4812A**	1.00	0.98	58PH*070-16	CNPH*4821A**	1.01	0.93	58PH*110-20				

See notes on page 29

DETAILED COOLING CAPACITIES# (CONTINUED)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**	Capacity MBTuh	Total Sys. KW**						
24ACB448A30 Outdoor Section With CAP**6024A** Indoor Section																			
1400	72 (22.2)	60.16	31.56	3.28	57.50	30.54	3.65	54.64	29.46	4.05	51.60	28.32	4.50	48.30	27.10	4.99	44.61	25.76	5.51
	67 (19.4)	55.07	38.75	3.27	52.61	37.72	3.64	50.00	36.62	4.05	47.20	35.47	4.49	44.18	34.24	4.98	40.83	32.90	5.51
	62 (16.7)	50.45	45.90	3.27	48.23	44.83	3.64	45.88	43.71	4.04	43.41	42.48	4.49	40.91	40.91	4.98	38.37	38.37	5.51
	57 (13.9)	48.92	48.92	3.27	47.14	47.14	3.63	45.23	45.23	4.04	43.17	43.17	4.49	40.91	40.91	4.98	38.37	38.37	5.51
	72 (22.2)	61.17	33.06	3.37	58.39	32.02	3.73	55.41	30.92	4.14	52.25	29.77	4.58	48.82	28.53	5.07	45.00	27.17	5.59
1600	67 (19.4)	56.03	41.17	3.36	53.46	40.12	3.72	50.73	39.00	4.13	47.83	37.84	4.57	44.70	36.59	5.06	41.24	35.22	5.59
	62 (16.7)	51.54	49.21	3.35	49.27	48.08	3.72	46.90	46.90	4.12	44.73	44.73	4.57	42.31	42.31	5.06	39.58	39.58	5.59
	57 (13.9)	50.90	50.90	3.35	48.99	48.99	3.72	46.94	46.94	4.12	44.73	44.73	4.57	42.31	42.31	5.06	39.58	39.58	5.59
	72 (22.2)	61.90	34.47	3.45	59.02	33.42	3.81	55.95	32.30	4.22	52.69	31.14	4.66	49.16	29.88	5.15	45.24	28.51	5.67
	67 (19.4)	56.72	43.47	3.44	54.07	42.40	3.80	51.26	41.28	4.21	48.28	40.10	4.66	45.07	38.82	5.14	41.52	37.41	5.67
1800	62 (16.7)	52.54	52.16	3.43	50.46	50.46	3.80	48.29	48.29	4.20	45.95	45.95	4.65	43.40	43.40	5.14	40.51	40.51	5.67
	57 (13.9)	52.49	52.49	3.43	50.46	50.46	3.80	48.29	48.29	4.20	45.96	45.96	4.65	43.40	43.40	5.14	40.52	40.52	5.67
COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
*CAP**6024A**		1.00	1.00		CAP**4824A**		0.98	0.94	58CV(A,X)155-22	CAP**4824A**		0.96	0.92	58MV(B,C)100-20	CAP**4824A**		0.97	0.97	58MV(B,C)120-20
CAP**4817A**		0.97	0.99		CAP**6024A**		1.00	0.92	58CV(A,X)155-22	CAP**6024A**		0.96	0.92	58MV(B,C)155-22	CAP**6024A**		0.99	0.95	58MV(B,C)120-20
CAP**4821A**		0.99	1.02		CNPV*4824A**		0.97	0.89	58CV(A,X)155-22	CNPV*6024A**		0.97	0.89	58MV(B,C)155-22	CNPV*4824A**		0.95	0.91	58MV(B,C)120-20
CAP**6021A**		0.98	0.98		CAP**4817A**		0.98	0.96	58MEB080-16	CAP**4817A**		0.98	0.96	58MEB080-16	CAP**6024A**		0.96	0.92	58MV(B,C)120-20
CNPV*4818A**		0.95	0.97		CNPV*4821A**		0.98	0.96	58MEB080-16	CNPV*4821A**		0.98	0.96	58MEB080-16	CAP**4817A**		0.97	1.01	58PH*070-16
CNPV*4821A**		0.97	0.99		CNPV*6024A**		0.97	0.94	58MEB080-16	CNPV*6024A**		0.98	0.94	58MEB080-16	CNPV*6024A**		0.99	1.01	58PH*070-16
CNPV*4824A**		0.97	0.99		CSPH*6012A**		0.98	0.94	58MEB080-16	CSPH*6012A**		0.98	0.94	58MEB080-16	CSPH*4812A**		0.97	1.01	58PH*070-16
CNPV*4824A**		0.97	0.99		CAP**4821A**		0.97	0.93	58MEB100-20	CAP**4821A**		0.97	0.93	58MEB100-20	CSPH*6012A**		0.99	1.02	58PH*070-16
CNPV*6024A**		0.98	0.98		CAP**6021A**		0.98	0.92	58MEB100-20	CAP**6021A**		0.98	0.92	58MEB100-20	CAP**4821A**		0.95	0.95	58PH*090-16
CSPH*4812A**		0.97	0.99		CNPV*4821A**		0.97	0.93	58MEB100-20	CNPV*4821A**		0.97	0.93	58MEB100-20	CAP**6021A**		1.00	0.94	58PH*090-16
CSPH*6012A**		0.98	0.98		CNPV*6024A**		0.98	0.92	58MEB100-20	CNPV*6024A**		0.98	0.92	58MEB100-20	CNPV*4821A**		0.98	0.94	58PH*090-16
FE4AN(B,F)005		1.00	0.92		CSPH*4812A**		0.97	0.93	58MEB100-20	CSPH*4812A**		0.97	0.93	58MEB100-20	CNPV*6024A**		1.00	0.94	58PH*090-16
FE4ANB006		1.01	0.93		CSPH*4812A**		0.97	0.93	58MEB100-20	CSPH*4812A**		0.97	0.93	58MEB100-20	CNPV*4821A**		0.98	0.94	58PH*090-16
FV4BN(B,F)005		1.00	0.92		CSPH*6012A**		0.98	0.92	58MEB100-20	CSPH*6012A**		0.98	0.92	58MEB100-20	CSPH*4812A**		0.98	0.94	58PH*090-16
FV4BNB006		1.01	0.93		CAP**4824A**		0.98	0.92	58MEB120-20	CAP**4824A**		0.98	0.92	58MEB120-20	CSPH*6012A**		1.00	0.94	58PH*090-16
FX4CNI(B,F)048		1.01	0.97		CAP**6024A**		0.98	0.92	58MEB120-20	CAP**6024A**		0.98	0.92	58MEB120-20	CAP**4821A**		0.93	0.93	58PH*110-20
FX4CNI(B,F)060		1.03	0.95		CNPV*6024A**		0.98	0.92	58MEB120-20	CNPV*6024A**		0.98	0.92	58MEB120-20	CNPV*4821A**		0.92	0.92	58PH*110-20
FY4ANB060		1.01	1.01		CNPV*4821A**		0.98	0.92	58MEB120-20	CNPV*4821A**		0.98	0.92	58MEB120-20	CNPV*6024A**		1.00	0.92	58PH*110-20
FY4ANF048		0.99	1.02		CNPV*6024A**		0.98	0.92	58MEB120-20	CNPV*6024A**		0.98	0.92	58MEB120-20	CNPV*4821A**		0.98	0.92	58PH*110-20
CAP**4817A**		0.96	0.96	58CV(A,X)090-16	CNPV*6024A**		0.96	0.92	58MEB120-20	CNPV*6024A**		0.96	0.92	58MEB120-20	CNPV*6024A**		0.98	0.92	58PH*110-20
CNPV*4821A**		0.96	0.92	58CV(A,X)090-16	CSPH*4812A**		0.98	0.92	58MEB120-20	CSPH*4812A**		0.98	0.92	58MEB120-20	CNPV*4821A**		0.98	0.92	58PH*110-20
CNPV*6024A**		0.97	0.93	58CV(A,X)090-16	CSPH*6012A**		0.98	0.92	58MEB120-20	CSPH*6012A**		0.98	0.92	58MEB120-20	CSPH*6012A**		0.97	0.93	58PH*110-20
CNPV*4821A**		0.97	0.93	58CV(A,X)090-16	CAP**4821A**		0.97	0.97	58MV(B,C)080-20	CAP**4821A**		0.97	0.97	58MV(B,C)080-20	CAP**4824A**		0.93	0.93	58PH*135-20
CSPH*4812A**		0.95	0.91	58CV(A,X)090-16	CAP**6021A**		0.97	0.93	58MV(B,C)080-20	CAP**6021A**		0.97	0.93	58MV(B,C)080-20	CAP**6024A**		0.99	0.93	58PH*135-20
CSPH*6012A**		0.97	0.93	58CV(A,X)090-16	CNPV*4821A**		0.95	0.95	58MV(B,C)080-20	CNPV*4821A**		0.95	0.95	58MV(B,C)080-20	CAP**4821A**		0.98	0.94	58PH*135-20
CAP**4821A**		0.97	0.93	58CV(A,X)110-20	CNPV*6024A**		0.97	0.93	58MV(B,C)080-20	CNPV*6024A**		0.97	0.93	58MV(B,C)080-20	CNPV*6024A**		1.00	0.94	58PH*135-20
CAP**6021A**		0.96	0.94	58CV(A,X)110-20	CNPV*4821A**		0.96	0.95	58MV(B,C)080-20	CNPV*4821A**		0.96	0.95	58MV(B,C)080-20	CNPV*6024A**		0.98	0.94	58PH*135-20
CNPV*4821A**		0.96	0.92	58CV(A,X)110-20	CSPH*4812A**		0.96	0.95	58MV(B,C)080-20	CSPH*4812A**		0.96	0.95	58MV(B,C)080-20	CSPH*4812A**		0.98	0.94	58PH*135-20
CAP**4824A**		1.00	0.96	58CV(A,X)135-22	CAP**6012A**		0.97	0.97	58MV(B,C)100-20	CAP**6012A**		0.97	0.97	58MV(B,C)100-20	CSPH*4812A**		0.98	0.94	58PH*135-20
CNPV*4824A**		0.96	0.92	58CV(A,X)135-22	CAP**4821A**		0.97	0.93	58MV(B,C)100-20	CAP**4821A**		0.97	0.93	58MV(B,C)100-20	CSPH*6012A**		1.00	0.94	58PH*135-20

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See notes on page 29

DETAILED COOLING CAPACITIES# (CONTINUED)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																		
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)			
		Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	
		24ACB460A30 Outdoor Section With CAP**6024A** Indoor Section																		
1750	72 (22.2)	70.52	37.08	3.97	4.38	67.20	35.81	4.33	4.83	63.70	34.48	4.78	5.27	55.97	31.62	5.86	51.51	30.01	58.42	
	67 (19.4)	64.33	45.47	3.92	4.33	61.31	44.20	4.33	4.78	58.13	42.87	4.73	5.23	51.12	40.02	5.82	47.11	38.42	54.50	
	62 (16.7)	58.81	53.84	3.87	4.28	56.12	52.55	4.28	4.73	53.31	51.19	4.73	5.23	47.55	47.55	5.78	44.50	44.50	44.50	
2000	57 (13.9)	57.17	57.17	3.86	4.27	55.01	55.01	4.27	4.73	52.72	52.72	4.73	5.23	47.55	47.55	5.78	44.50	44.50	44.50	
	72 (22.2)	71.76	38.86	4.07	4.48	68.29	37.57	4.48	4.93	64.63	36.22	4.93	5.43	56.59	33.31	5.96	51.97	31.67	57.58	
	67 (19.4)	65.49	48.34	4.02	4.43	62.33	47.04	4.43	4.88	59.00	45.69	4.88	5.37	51.73	42.78	5.92	47.58	41.13	47.58	
2250	62 (16.7)	60.13	57.72	3.98	4.38	57.39	56.32	4.38	4.84	54.66	54.66	4.84	5.34	49.12	49.12	5.89	45.84	45.84	45.84	
	57 (13.9)	59.48	59.48	3.97	4.38	57.15	57.15	4.38	4.84	54.68	54.68	4.84	5.34	49.12	49.12	5.89	45.85	45.85	45.85	
	72 (22.2)	72.67	40.54	4.17	4.58	69.08	39.23	4.58	5.03	65.29	37.86	5.03	5.52	57.00	34.90	6.06	52.25	33.24	57.00	
	67 (19.4)	66.34	51.06	4.12	4.53	63.07	49.75	4.53	4.98	59.64	48.38	4.98	5.47	52.17	45.40	6.01	47.92	43.68	47.92	
	62 (16.7)	61.32	61.32	4.08	4.49	58.90	58.90	4.49	4.95	56.27	56.27	4.95	5.45	50.38	50.38	6.00	46.91	46.91	46.91	
	57 (13.9)	61.37	61.37	4.08	4.49	58.90	58.90	4.49	4.95	56.27	56.27	4.95	5.45	50.38	50.38	6.00	46.92	46.92	46.92	
COOLING INDOOR MODEL		CAPACITY	POWER		FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER		FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER		FURNACE MODEL	
*CAP**6024A**		1.00	1.00				CAP**6024A**		0.98	0.98		58CV(A.X)155-22		0.94		0.94		58MV(B.C)100-20		
CAP**6021A**		0.98	1.03				CNPH*6024A**		0.98	0.98		58CV(A.X)155-22		0.95		0.95		58MV(B.C)100-20		
CNPH*6024A**		0.98	0.98				CNPV*6024A**		0.98	0.98		58CV(A.X)155-22		0.94		0.94		58MV(B.C)120-20		
CNPV*6024A**		0.98	0.98				CSPH*6012A**		0.98	0.98		58CV(A.X)155-22		0.94		0.94		58MV(B.C)120-20		
CSPH*6012A**		0.98	0.98				CNPH*6024A**		0.97	0.97		58MEB080-16		0.95		0.95		58MV(B.C)120-20		
FE4ANB006		1.00	0.96				CSPH*6012A**		0.97	0.97		58MEB080-16		0.97		0.96		58PH*090-16		
FV4BNB006		1.00	0.96				CAP**6021A**		0.97	0.97		58MEB100-20		0.97		0.97		58PH*090-16		
FX4CN(B,F)060		1.01	1.01				CNPH*6024A**		0.97	0.97		58MEB100-20		0.97		0.96		58PH*090-16		
FY4ANB060		1.00	1.04				CSPH*6012A**		0.97	0.97		58MEB100-20		0.97		0.96		58PH*110-20		
CNPH*6024A**		0.97	0.97				CAP**6024A**		0.97	0.96		58MEB120-20		0.97		0.96		58PH*110-20		
CNPV*6024A**		0.97	0.97				CNPH*6024A**		0.97	0.96		58MEB120-20		0.98		0.97		58PH*110-20		
CSPH*6012A**		0.97	0.97				CNPV*6024A**		0.97	0.96		58MEB120-20		0.97		0.96		58PH*135-20		
CAP**6024A**		0.98	0.98				CSPH*6012A**		0.97	0.96		58MEB120-20		0.97		0.96		58PH*135-20		
CNPH*6024A**		0.97	0.97				CAP**6021A**		0.94	0.94		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
CNPV*6024A**		0.97	0.97				CNPH*6024A**		0.94	0.94		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
CSPH*6012A**		0.97	0.97				CNPV*6024A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		58MV(B.C)080-20		0.97		0.96		58PH*135-20		
		0.97	0.97				CSPH*6012A**		0.95	0.95		5								

See notes on page 29

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

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

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.

** System kw is total of indoor and outdoor unit kilowatts.

EWB — Entering Wet Bulb

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

CONDENSER ONLY RATINGS*

SST ° F (° C)		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
24ACB418A30									
30 (-1.11)	TCG	16.80	15.70	14.70	13.80	12.80	11.80	10.80	9.70
	SDT	66.70	76.10	85.40	94.80	104.30	113.70	123.20	132.70
	KW	0.78	0.90	1.03	1.18	1.34	1.53	1.72	1.94
35 (1.67)	TCG	18.60	17.40	16.40	15.30	14.20	13.20	12.00	10.90
	SDT	67.90	77.10	86.40	95.80	105.10	114.50	124.00	133.40
	KW	0.77	0.89	1.02	1.17	1.34	1.52	1.72	1.94
40 (4.44)	TCG	20.50	19.30	18.10	16.90	15.80	14.60	13.40	12.10
	SDT	69.10	78.30	87.50	96.80	106.10	115.40	124.80	134.10
	KW	0.76	0.88	1.01	1.16	1.33	1.51	1.72	1.94
45 (7.22)	TCG	22.60	21.30	20.00	18.70	17.40	16.10	14.80	13.40
	SDT	70.40	79.50	88.60	97.80	107.00	116.30	125.60	134.90
	KW	0.74	0.86	1.00	1.15	1.32	1.50	1.71	1.94
50 (10.0)	TCG	24.80	23.40	22.00	20.60	19.20	17.80	16.30	14.80
	SDT	71.80	80.70	89.80	98.90	108.00	117.20	126.40	135.60
	KW	0.73	0.85	0.99	1.14	1.31	1.49	1.70	1.93
55 (12.78)	TCG	27.20	25.60	24.10	22.50	21.00	19.40	17.90	33.70
	SDT	73.20	82.10	91.00	100.10	109.10	118.20	127.30	130.60
	KW	0.72	0.84	0.98	1.13	1.30	1.48	1.69	1.77
24ACB424A30									
30 (-1.11)	TCG	20.90	19.70	18.60	17.40	16.20	15.00	13.70	12.40
	SDT	66.60	76.10	85.60	95.10	104.70	114.20	123.80	133.40
	KW	0.99	1.14	1.30	1.48	1.68	1.90	2.14	2.40
35 (1.67)	TCG	23.00	21.80	20.60	19.30	18.00	16.70	15.30	13.80
	SDT	67.70	77.10	86.60	96.00	105.50	115.00	124.60	134.10
	KW	1.00	1.14	1.30	1.48	1.68	1.90	2.15	2.41
40 (4.44)	TCG	25.40	24.00	22.70	21.30	19.90	18.50	17.00	15.40
	SDT	68.80	78.20	87.60	97.00	106.40	115.80	125.30	134.80
	KW	1.00	1.14	1.30	1.48	1.69	1.91	2.15	2.42
45 (7.22)	TCG	27.80	26.40	24.90	23.50	22.00	20.40	18.80	17.10
	SDT	70.00	79.30	88.60	98.00	107.30	116.70	126.10	135.60
	KW	1.00	1.14	1.31	1.49	1.69	1.91	2.15	2.42
50 (10.0)	TCG	30.50	29.00	27.40	25.80	24.20	22.50	20.80	18.90
	SDT	71.30	80.50	89.80	99.00	108.30	117.60	127.00	136.30
	KW	1.00	1.15	1.31	1.49	1.69	1.91	2.16	2.43
55 (12.78)	TCG	33.40	31.70	30.00	28.30	26.50	24.70	22.90	20.90
	SDT	72.60	81.80	90.90	100.10	109.30	118.60	127.80	137.10
	KW	1.01	1.15	1.31	1.49	1.69	1.92	2.16	2.43
24ACB430A30									
30 (-1.11)	TCG	27.40	25.90	24.50	22.90	21.30	19.70	18.00	16.20
	SDT	68.50	77.80	87.20	96.60	106.00	115.40	124.90	134.30
	KW	1.25	1.43	1.63	1.85	2.09	2.35	2.63	2.93
35 (1.67)	TCG	30.20	28.60	27.00	25.30	23.60	21.90	20.00	18.00
	SDT	69.70	78.90	88.30	97.60	106.90	116.30	125.70	135.00
	KW	1.26	1.43	1.63	1.85	2.10	2.36	2.65	2.95
40 (4.44)	TCG	33.10	31.40	29.70	27.90	26.00	24.10	22.20	20.10
	SDT	70.90	80.10	89.40	98.60	107.90	117.20	126.50	135.80
	KW	1.26	1.44	1.64	1.86	2.10	2.37	2.66	2.97
45 (7.22)	TCG	36.20	34.40	32.50	30.60	28.60	26.50	24.40	22.10
	SDT	72.20	81.30	90.50	99.70	108.90	118.20	127.40	136.60
	KW	1.27	1.44	1.64	1.86	2.11	2.38	2.67	2.98
50 (10.0)	TCG	39.60	37.60	35.50	33.40	31.20	29.00	26.70	24.20
	SDT	73.60	82.60	91.70	100.90	110.00	119.20	128.30	137.40
	KW	1.27	1.45	1.65	1.87	2.12	2.39	2.68	3.00
55 (12.78)	TCG	43.00	40.80	38.60	36.30	33.90	31.50	29.00	26.40
	SDT	75.00	84.00	93.00	102.00	111.10	120.20	129.20	138.20
	KW	1.28	1.46	1.66	1.88	2.12	2.39	2.69	3.00
24ACB436A30									
30 (-1.11)	TCG	33.70	31.90	30.00	28.00	26.00	23.90	21.70	19.40
	SDT	72.00	81.70	91.30	101.00	110.70	120.50	130.40	140.60
	KW	1.50	1.71	1.94	2.20	2.48	2.79	3.11	3.46
35 (1.67)	TCG	37.10	35.20	33.10	31.10	28.90	26.70	24.30	21.80
	SDT	73.40	83.00	92.60	102.20	111.90	121.70	131.60	141.70
	KW	1.51	1.72	1.96	2.22	2.50	2.81	3.15	3.52
40 (4.44)	TCG	40.90	38.70	36.60	34.30	32.00	29.60	27.10	24.40
	SDT	74.60	84.30	93.90	103.50	113.10	122.90	132.70	142.80
	KW	1.52	1.74	1.97	2.23	2.52	2.84	3.19	3.56
45 (7.22)	TCG	44.80	42.50	40.20	37.80	35.40	32.80	30.10	27.20
	SDT	76.00	85.70	95.30	104.80	114.40	124.00	133.80	143.80
	KW	1.53	1.75	1.99	2.25	2.54	2.86	3.22	3.60
50 (10.0)	TCG	49.10	46.70	44.20	41.60	39.00	36.20	33.30	30.20
	SDT	77.30	87.00	96.70	106.10	115.60	125.20	134.90	144.80
	KW	1.54	1.76	2.00	2.27	2.56	2.88	3.24	3.63
55 (12.78)	TCG	53.70	51.10	48.40	45.60	42.80	39.80	36.70	33.40
	SDT	78.60	88.40	98.00	107.50	116.90	126.50	136.00	145.70
	KW	1.55	1.77	2.02	2.28	2.58	2.90	3.26	3.66

See notes on page 31

CONDENSER ONLY RATINGS* CONTINUED

SST ° F (° C)		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
24ACB442A30									
30 (-1.11)	TCG	36.60	34.70	32.80	30.80	28.70	26.60	24.30	21.90
	SDT	67.50	76.90	86.30	95.70	105.10	114.60	124.00	133.30
	KW	1.80	2.03	2.28	2.56	2.86	3.20	3.57	3.96
35 (1.67)	TCG	40.30	38.20	36.10	34.00	31.70	29.40	26.90	24.30
	SDT	68.60	78.00	87.30	96.70	106.10	115.40	124.80	134.10
	KW	1.81	2.04	2.29	2.56	2.87	3.21	3.58	3.98
40 (4.44)	TCG	44.20	41.90	39.70	37.30	34.90	32.30	29.70	26.80
	SDT	69.90	79.10	88.40	97.70	107.00	116.40	125.60	134.80
	KW	1.83	2.05	2.30	2.57	2.88	3.22	3.60	4.00
45 (7.22)	TCG	48.30	45.90	43.40	40.90	38.20	35.50	32.60	29.40
	SDT	71.20	80.30	89.60	98.80	108.10	117.30	126.50	135.60
	KW	1.84	2.06	2.31	2.59	2.90	3.24	3.61	4.01
50 (10.0)	TCG	52.80	50.10	47.40	44.60	41.80	38.70	35.60	32.10
	SDT	72.60	81.60	90.80	100.00	109.10	118.30	127.40	136.40
	KW	1.85	2.07	2.32	2.60	2.91	3.25	3.62	4.02
55 (12.78)	TCG	57.50	54.60	51.60	48.60	45.40	42.10	38.70	34.90
	SDT	74.00	83.00	92.10	101.20	110.30	119.30	128.30	137.20
	KW	1.87	2.09	2.34	2.61	2.92	3.26	3.63	4.03
24ACB448A30									
30 (-1.11)	TCG	45.60	43.20	40.70	38.20	35.70	32.90	30.10	27.10
	SDT	70.10	79.20	88.50	97.70	107.00	116.30	125.50	134.70
	KW	2.12	2.41	2.74	3.11	3.51	3.95	4.42	4.93
35 (1.67)	TCG	50.10	47.50	44.90	42.20	39.30	36.40	33.30	30.00
	SDT	71.50	80.60	89.70	98.90	108.10	117.30	126.50	135.60
	KW	2.13	2.42	2.75	3.11	3.52	3.96	4.44	4.95
40 (4.44)	TCG	55.00	52.10	49.30	46.30	43.20	40.00	36.60	33.00
	SDT	73.00	82.00	91.10	100.20	109.30	118.40	127.50	136.50
	KW	2.14	2.43	2.76	3.12	3.53	3.97	4.45	4.97
45 (7.22)	TCG	60.10	57.00	53.90	50.70	47.30	43.80	40.10	36.20
	SDT	74.60	83.50	92.50	101.50	110.50	119.50	128.50	137.40
	KW	2.15	2.44	2.77	3.13	3.54	3.98	4.46	4.98
50 (10.0)	TCG	65.60	62.20	58.80	55.20	51.60	47.70	43.70	39.40
	SDT	76.20	85.10	93.90	102.90	111.80	120.70	129.60	138.30
	KW	2.16	2.45	2.78	3.14	3.55	3.99	4.47	4.99
55 (12.78)	TCG	71.30	67.70	63.90	60.00	56.00	51.80	47.40	42.70
	SDT	78.00	86.70	95.50	104.30	113.10	121.90	130.70	139.30
	KW	2.18	2.47	2.79	3.16	3.56	4.00	4.48	5.00
24ACB460A30									
30 (-1.11)	TCG	54.70	51.70	48.70	45.70	42.60	39.50	36.20	32.70
	SDT	72.50	81.40	90.40	99.40	108.50	117.60	126.70	135.80
	KW	2.46	2.78	3.14	3.53	3.97	4.46	4.99	5.57
35 (1.67)	TCG	60.20	57.00	53.80	50.50	47.10	43.60	40.00	36.10
	SDT	74.20	83.00	91.90	100.80	109.80	118.80	127.80	136.80
	KW	2.50	2.82	3.18	3.57	4.01	4.50	5.03	5.61
40 (4.44)	TCG	66.20	62.70	59.10	55.50	51.80	48.00	44.00	39.70
	SDT	76.00	84.70	93.40	102.30	111.20	120.10	128.90	137.80
	KW	2.55	2.86	3.22	3.62	4.06	4.54	5.07	5.65
45 (7.22)	TCG	72.60	68.70	64.90	60.90	56.80	52.60	48.20	43.40
	SDT	77.90	86.50	95.10	103.80	112.60	121.40	130.10	138.80
	KW	2.59	2.91	3.27	3.66	4.10	4.59	5.11	5.68
50 (10.0)	TCG	79.40	75.20	70.90	66.60	62.10	57.40	52.60	47.30
	SDT	79.90	88.30	96.90	105.50	114.10	122.80	131.40	139.90
	KW	2.65	2.96	3.32	3.72	4.15	4.63	5.16	5.73
55 (12.78)	TCG	86.60	82.00	77.30	72.50	67.60	62.50	57.20	51.40
	SDT	82.10	90.40	98.70	107.20	115.70	124.20	132.70	141.10
	KW	2.71	3.02	3.38	3.77	4.21	4.69	5.21	5.77

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

KW – Outdoor Unit Kilowatts Only.

SDT – Saturated Temperature Leaving Compressor (°F)

SST – Saturated Temperature Entering Compressor (°F/°C)

TCG – Gross Cooling Capacity (1000 Btuh)

GUIDE SPECIFICATIONS

GENERAL

System Description

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

Quality Assurance

- Unit will be rated in accordance with the latest edition of ARI Standard 210.
- Unit will be certified for capacity and efficiency, and listed in the latest ARI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils will be leak tested and pressure tested.
- Unit constructed in ISO9001 approved facility.

Delivery, Storage, and Handling

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

Warranty (for inclusion by specifying engineer)

- U.S. and Canada only.

PRODUCTS

Equipment

- Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron® (R-410A), and special features required prior to field start-up.

Unit Cabinet

- Unit cabinet, including louvered coil guard, 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.

AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER

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1-1/2 TO 5 NOMINAL TONS

- 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 coated steel wire safety guards.

Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.
- Compressor will be covered with a sound absorbing blanket.

Condenser Coil

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

Refrigeration Components

- Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of Puron® (R-410A) refrigerant, and compressor oil.
- Unit will be equipped with high-pressure switch, low pressure switch and filter drier for Puron refrigerant.

Operating Characteristics

- The capacity of the unit will meet or exceed _____ Btuh at a suction temperature of _____ °F/°C. 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/°C wet bulb and _____ °F/°C dry bulb, and air entering the unit at _____ °F/°C.
- 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.