24ACB7
Comfort™ 17 2–Stage Air Conditioner with Puron® Refrigerant
2 to 5 Tons

Carrier
turn to the experts

Product Data

Puron™
the environmentally sound refrigerant

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 -18 SEER / 11.5 - 13.8 EER
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 73 dBA

Comfort

- System supports Thermidistat™ or standard 2-stage thermostat controls

Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Front-seating service valves
- 2-stage 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

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.)

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	7	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	7=17 SEER			A=Standard	0=Not Defined	0=Not Defined	3=208/230–1	0, 1, 2...

Puron
the environmentally sound refrigerant

AHRI CERTIFIED
www.ahridirectory.org

Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program For verification of certification for individual products, go to www.ahridirectory.org.

ISO 9001:2000
QMI REGISTERED

c UL US

ENERGY STAR

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			
	24–30	36–30	48–30	60–30
Puron Refrigerant	X	X	X	X
Maximum SEER Rating	17	18	17	17
2–Stage Scroll Compressor	X	X	X	X
Louvered Coil Guard	X	X	X	X
Field Installed Filter Drier	X	X	X	X
Front Seating Service Valves	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X
Internal Thermal Overload	X	X	X	X
Long Line capability	X	X	X	X
Low Pressure Switch	X	X	X	X
High Pressure Switch	X	X	X	X

X = Standard

REFRIGERANT PIPING LENGTH LIMITATIONS

Liquid Line Sizing and Maximum Total Equivalent Lengths† for Cooling Only Systems with Puron® Refrigerant:

The maximum allowable length of a residential split system depends on the liquid line diameter and vertical separation between indoor and outdoor units.

See Table below for liquid line sizing and maximum lengths :

Maximum Total Equivalent Length
Outdoor Unit BELOW Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/TXV	AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit BELOW Indoor Vertical Separation ft (m)								
			0–5 (0–1.5)	6–10 (1.8–3.0)	11–20 (3.4–6.1)	21–30 (6.4–9.1)	31–40 (9.4–12.2)	41–50 (12.5–15.2)	51–60 (15.5–18.3)	61–70 (18.6–21.3)	71–80 (21.6–24.4)
024 AC with Puron	3/8	1/4	75	75	75	50	50	– –	– –	– –	– –
		5/16	250*	250*	250*	250*	250*	225*	175	125	100
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
036 AC with Puron	3/8	5/16	175	150	150	100	100	100	75	– –	– –
		3//8	250*	250*	250*	250*	250*	250*	250*	250*	250*
048 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	230	160	– –
060 AC with Puron	3/8	3/8	250*	250*	250*	225*	190	150	110	– –	– –

*** Maximum actual length not to exceed 200 ft (61 m)**

† Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

– – = outside acceptable range

Maximum Total Equivalent Length
Outdoor Unit ABOVE Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/TXV	AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit ABOVE Indoor Vertical Separation ft (m)							
			25 (7.6)	26–50 (7.9–15.2)	51–75 (15.5–22.9)	76–100 (23.2–30.5)	101–125 (30.8–38.1)	126–150 (38.4–45.7)	151–175 (46.0–53.3)	176–200 (53.6–61.0)
024 AC with Puron	3/8	1/4	100	125	175	200	225*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
036 AC with Puron	3/8	5/16	225*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
048 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*
060 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*

*** Maximum actual length not to exceed 200 ft (61 m)**

† Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

REFRIGERANT CHARGE ADJUSTMENTS

Liquid Line Size	Puron Charge oz/ft (g/m)
3/8	0.60 (17.74) (Factory charge for lineset = 9 oz / 266.16 g)
5/16	0.40 (11.83)
1/4	0.27 (7.98)

Units are factory charged for 15 ft (4.6 m) of 3/8" liquid line. The factory charge for 3/8" lineset 9 oz.(266.16 g). When using other length or diameter liquid lines, charge adjustments are required per the chart above.

Charging Formula:

[(Lineset oz/ft x total length) – (factory charge for lineset)] = charge adjustment

Example 1: System has 15 ft of line set using existing 1/4" liquid line. What charge adjustment is required?

Formula: (.27 oz/ft x 15ft) – (9 oz) = (-4.95) oz.

Net result is to remove 4.95 oz of refrigerant from the system

Example 2: System has 45 ft of existing 5/16" liquid line. What is the charge adjustment?

Formula: (.40 oz/ft. x 45ft) – (9 oz.) = 9 oz.

Net result is to add 9 oz of refrigerant to the system

LONG LINE APPLICATIONS

An application is considered Long Line, when the refrigerant level in the system requires the use of accessories to maintain acceptable refrigerant management for systems reliability. See Accessory Usage Guideline table for required accessories. Defining a system as long line depends on the liquid line diameter, actual length of the tubing, and vertical separation between the indoor and outdoor units.

For Air Conditioner systems, the chart below shows when an application is considered Long Line.

AC WITH PURON® REFRIGERANT LONG LINE DESCRIPTION ft (m)
Beyond these lengths, long line accessories are required

Liquid Line Size	Units On Same Level	Outdoor Below Indoor	Outdoor Above Indoor
1/4	No accessories needed within allowed lengths	No accessories needed within allowed lengths	175 (53.3)
5/16	120 (36.6)	50 (15.2) vertical or 120 (36.6) total	120 (36.6)
3/8	80 (24.4)	35 (10.7) vertical or 80 24.4) total	80 (24.4)

Note: See Long Line Guideline for details

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

Acceptable vapor line diameters provide adequate oil return to the compressor while avoiding excessive capacity loss. The suction line diameters shown in the chart below are acceptable for AC systems with Puron refrigerant:

Vapor Line Sizing and Cooling Capacity Losses — Puron® Refrigerant 2-Stage Air Conditioner Applications

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In.) OD	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m)								
			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 (46.0–50.3)	176–200 (53.6–60.0)	201–225 (61.3–68.6)	226–250 (68.9–76.2)
024 2–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
036 2–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
048 2–Stage Puron AC	3/8	3/4	1	2	2	3	4	5	6	7	7
		7/8	0	1	1	2	2	2	3	3	3
		1–1/8	0	0	—	—	—	—	—	—	—
060 2–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 may be long line and may have height restrictions. See the *Residential Piping and Long Line Guideline*.
— Applications in this area are not recommended due to insufficient oil return

PHYSICAL DATA

UNIT SIZE SERIES	24–30	36–30	48–30	60–30
Operating Weight lb (kg)	204 (93)	204 (93)	306 (139)	316 (143)
Shipping Weight lb (kg)	243 (110)	243 (110)	363 (165)	373 (169)
Compressor Type	2–Stage Scroll			
REFRIGERANT	Puron® (R–410A)			
Control	TXV (Puron® Hard Shutoff)			
Charge lb (kg)	6.63 (3.01)	6.88 (3.12)	11.63 (5.27)	15.13 (6.86)
COND FAN	Propeller Type, Direct Drive			
Air Discharge	Vertical			
Air Qty (CFM)	3100	3400	4300	4450
Motor HP	1/10	1/5	1/4	1/4
Motor RPM	800	800	800	800
COND COIL				
Face Area (Sq ft)	21.56	21.56	25.15	30.18
Fins per In.	25	25	20	20
Rows	1	1	2	2
Circuits	4	4	7	8
VALVE CONNECT. (In. ID)				
Vapor	3/4	7/8	7/8	7/8
Liquid	3/8			
REFRIGERANT TUBES (In. OD)				
Rated Vapor*	3/4	7/8	1–1/8	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.

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	RLA	LRA	FLA		60° C	75° C	60° C	75° C	
24–30	208–230	253	197	10.30	52.0	0.7	13.58	14.00	14.00	60 (18.3)	57 (17.4)	20
36–30	208–230			16.70	82.0	1.2	22.08	14.00	14.00	45 (13.7)	44 (13.4)	35
48–30	208–230			21.20	96.0	1.3	27.80	12.00	12.00	51 (15.5)	49 (14.9)	40
60–30	208–230			23.00	118.0	1.3	30.06	8.00	10.00	93 (28.3)	57 (17.4)	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 (NFPA 70). The ampacity of non–metallic–sheathed cable (NM), trade name ROMEX, shall be that of 60°C conditions, per the NEC (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 (NFPA 70).

‡ Length shown is as measured one 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 2007 requirements of ASHRAE Standards 90.1

A-WEIGHTED SOUND POWER LEVEL

Unit Size – Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)					
		125	250	500	1000	4000	8000
24 – 30	73 – low stage	48.9	63.4	60.3	62.5	56.5	48.4
	74 – high stage	48.9	58.4	61.3	60.5	58.5	53.4
36 – 30	74 – low stage	49.4	58.9	65.8	63.0	57.0	53.4
	74 – high stage	49.4	59.4	62.3	64.0	56.5	52.4
48 – 30	74 – low stage	52.9	59.4	61.8	63.5	56.5	49.4
	76 – high Stage	51.9	61.9	61.8	65.0	58.5	50.9
60 – 30	74 – low stage	51.4	58.4	63.3	62.5	57.0	50.9
	74 – high stage	52.4	62.4	62.3	65.5	58.0	51.9

NOTE: Tested in accordance with AHRI Standard 270–08. (Not listed with AHRI).

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE–VOLTAGE, SERIES	REQUIRED SUBCOOLING °F (°C)
24–30	10 (5.6)
36–30	10 (5.6)
48–30	10 (5.6)
60–30	10 (5.6)

THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
TP–PRH01–A	Programmable Thermidistat
TP–NRH01–A	Non–programmable Thermidistat
TP–PHP01*	Performance Series Programmable HP Stat
TP–NHP01*	Performance Series Non–programmable HP Stat
TC–PHP01*	Comfort Series Programmable HP Stat
TC–NHP01*	Comfort Series Non–programmable HP Stat

*Serial numbers beginning with 2909 and thereafter.

ACCESSORIES

ORDER NUMBER	DESCRIPTION	24–30	36–30	48–30	60–30
KAACH1601AAA	CRANKCASE HTR	X	X		
Stanadard	CRANKCASE HTR			X	X
KSATX0201PUR	TXV PURON HSO	X			
KSATX0301PUR	TXV PURON HSO		X		
KSATX0401PUR	TXV PURON HSO			X	
KSATX0501PUR	TXV PURON HSO				X
KSAHS2301	HARD START KIT	X			
KSAHS2401	HARD START KIT		X		
KSAHS2501	HARD START KIT			X	
KSAHS2601	HARD START KIT				X
KSASH2101COP	SOUND BLANKET	X	X	X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X

x = Accessory

ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LONG LINE APPLICATIONS*	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles/3.22 km)
Compressor Start Assist Capacitor and Relay	Yes	No
Crankcase Heater	Yes	No
Hard Shut–Off TXV	Yes	Yes
Support Feet	No	Recommended

* For tubing line sets between 80 and 200 ft. (24.38 and 60.96 m) and/or 35 ft. (10.7 m) vertical differential, refer to Residential Split–System Longline Application Guideline.

Accessory Description and Usage (Listed Alphabetically)

1. 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

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

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

2. 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.

3. 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.

4. 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.

5. 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 AHRI ratings in certain equipment combinations. Refer to combination ratings.

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

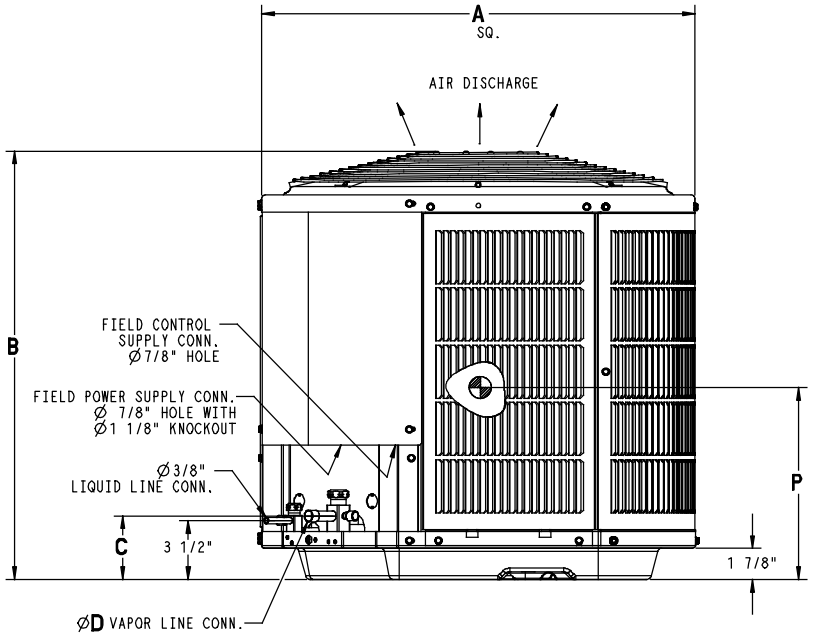
Required for use on all zoning systems.

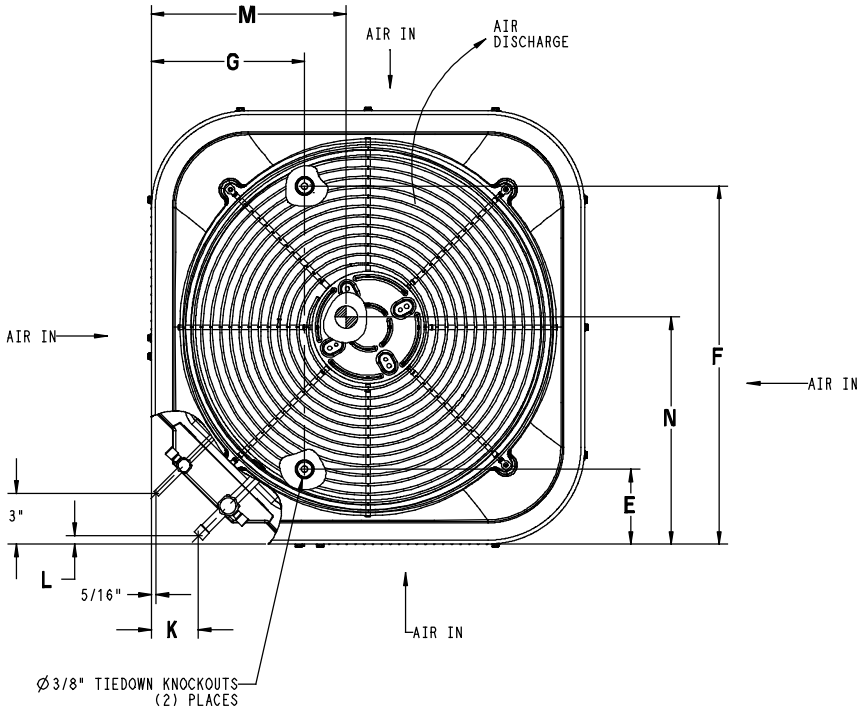
DIMENSIONS - ENGLISH

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)
24ACB724	0	X	0	0	0	31 3/16"	39 1/8"	3 7/8"	3/4"	6 9/16"	24 11/16"	9 1/8"	2 15/16"	5/8"	14 1/4"	17 1/4"	19 1/4"	204	243	32 3/8" X 35 1/2" X 42 3/4"
24ACB736	0	X	0	0	0	31 3/16"	39 1/8"	3 7/8"	7/8"	6 9/16"	24 11/16"	9 1/8"	2 15/16"	5/8"	14 1/4"	17 1/4"	19 1/4"	204	243	32 3/8" X 35 1/2" X 42 3/4"
24ACB748	0	X	0	0	0	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	18"	17 1/2"	19 1/2"	306	363	36 1/8" X 39 5/16" X 42 3/4"
24ACB760	0	X	0	0	0	35"	45 7/8"	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"	316	373	36 1/8" X 39 5/16" X 46 3/16"
		208-230-1-60	230-1-60	208/230-3-60	460-3-60															

X = YES
O = NO

NOTES:
1. ALLOW 24" CLEARANCE TO SERVICE END 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.





UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
24, 36	31 1/2" X 31 1/2"
48, 60	35" X 35"

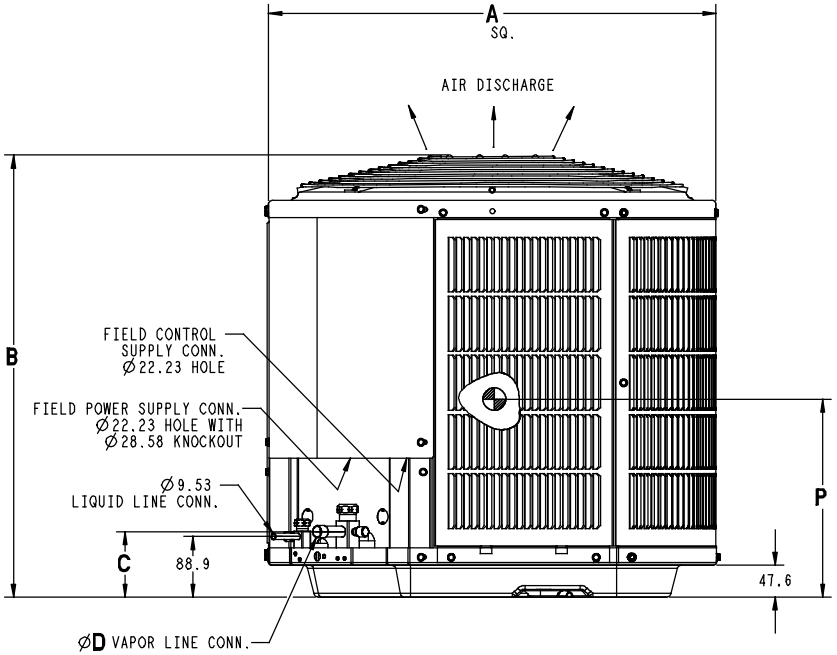
DIMENSIONS - SI

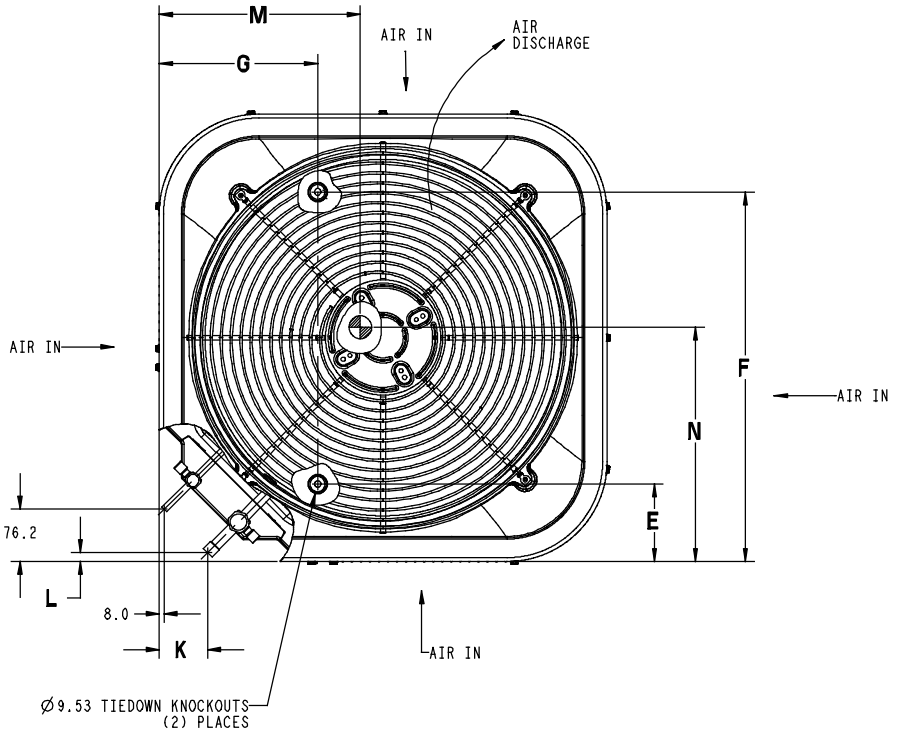
UNIT	SERIES	ELECTRICAL CHARACTERISTICS				A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)
24ACB724	0	X	O	O	O	792.2	993.8	98.4	19.1	166.7	627.1	231.8	74.6	15.9	362.0	438.2	489.0	93	110	822.3 X 901.7 X 1085.9
24ACB736	0	X	O	O	O	792.2	993.8	98.4	22.2	166.7	627.1	231.8	74.6	15.9	362.0	438.2	489.0	93	110	822.3 X 901.7 X 1085.9
24ACB748	0	X	O	O	O	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	457.2	444.5	495.3	139	119	917.6 X 998.5 X 1085.9
24ACB760	0	X	O	O	O	889.0	1165.2	98.4	22.2	166.7	722.3	231.8	74.6	15.9	454.0	473.1	514.4	143	169	917.6 X 998.5 X 1173.2

208-230-1-60	230-1-60	208/230-3-60	460-3-60

X = YES
O = NO

NOTES:
1. ALLOW 609.6 CLEARANCE TO SERVICE END 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 13°C, MAX. 52°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.

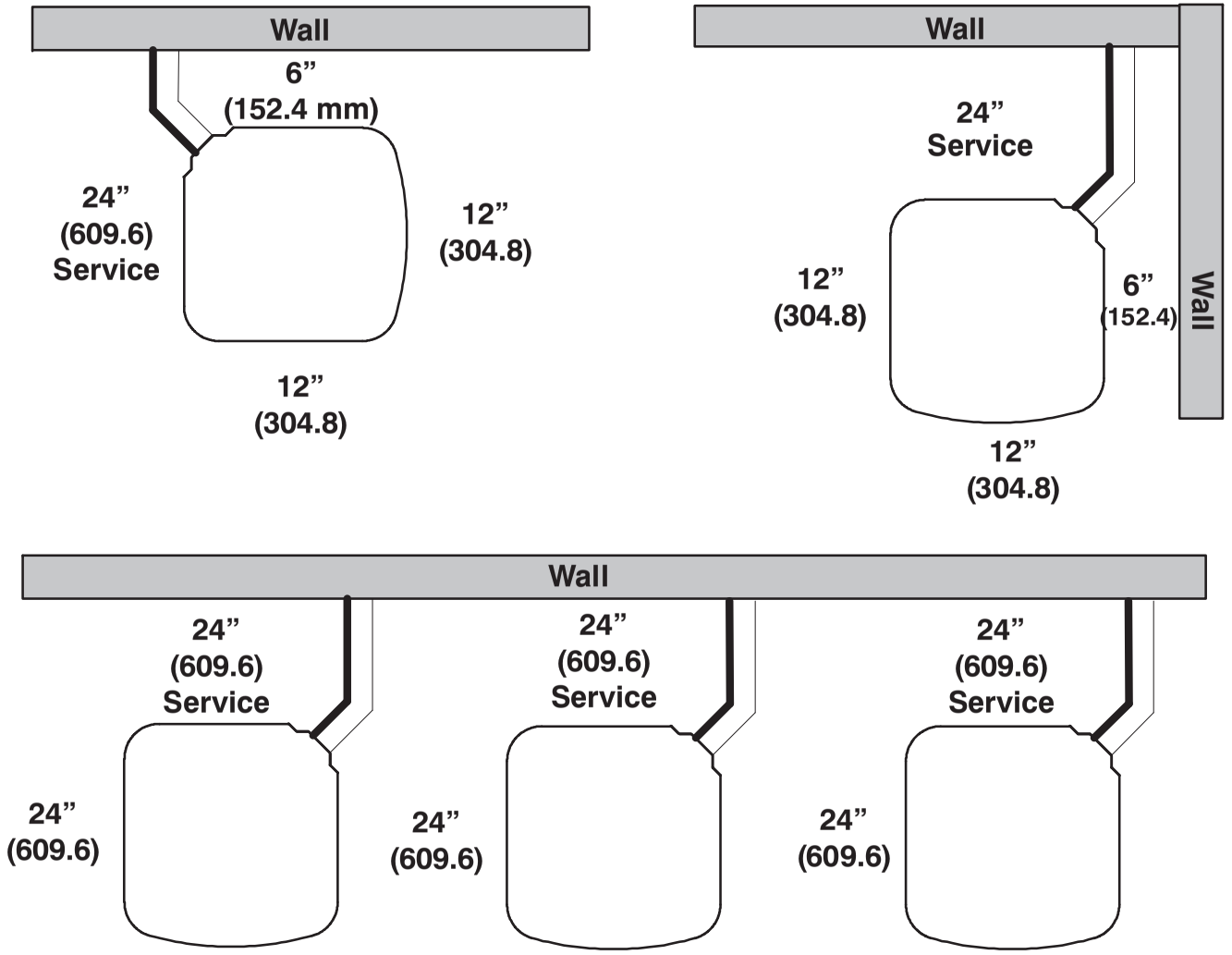




UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
24,36	800.1 X 800.1
48,60	889.0 X 889.0

CLEARANCES

Clearances (various examples)



Note: Numbers in ( ) = mm

IMPORTANT: When installing multiple units in an alcove, roof well, or partially enclosed area, ensure there is adequate ventilation to prevent re-circulation of discharge air.

A07833

COMBINATION RATINGS

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3636787	24ACB724A**30	†CNPV*4217A**	58PH*045–08	25,200	21,000	13.2	16.0	715	585
3636917	24ACB724A**30	CAP**2414A**+TDR		24,200	20,000	11.8	14.0	700	560
3636415	24ACB724A**30	CAP**2417A**	58CV(A,X)090–16	24,600	20,000	13.2	16.0	670	505
3636565	24ACB724A**30	CAP**2417A**	58ME(B,C)040–12	25,000	21,200	13.3	16.5	765	655
3636578	24ACB724A**30	CAP**2417A**	58ME(B,C)060–12	25,200	21,000	13.3	16.5	780	625
3636670	24ACB724A**30	CAP**2417A**	58MV(B,C)060–14	24,800	20,000	13.2	16.0	725	500
3636995	24ACB724A**30	CAP**2417A**	58UVB060–14	24,800	20,000	13.2	16.0	725	500
3636855	24ACB724A**30	CAP**2417A**	58VLR105–12	24,800	20,600	13.2	16.5	715	585
3636883	24ACB724A**30	CAP**2417A**	58VMR105–12	24,600	20,200	13.0	16.0	660	520
3636918	24ACB724A**30	CAP**2417A**+TDR		24,200	20,000	11.8	14.0	700	560
3636394	24ACB724A**30	CAP**3014A**	58CV(A,X)070–12	24,600	19,900	13.1	16.0	660	495
3636788	24ACB724A**30	CAP**3014A**	58PH*045–08	25,000	20,600	13.0	16.0	720	585
3636919	24ACB724A**30	CAP**3014A**+TDR		24,400	20,000	11.9	14.0	700	560
3636416	24ACB724A**30	CAP**3017A**	58CV(A,X)090–16	24,800	20,000	13.3	16.0	670	505
3636566	24ACB724A**30	CAP**3017A**	58ME(B,C)040–12	25,400	21,200	13.5	16.5	785	680
3636579	24ACB724A**30	CAP**3017A**	58ME(B,C)060–12	25,400	21,200	13.4	16.5	795	650
3636671	24ACB724A**30	CAP**3017A**	58MV(B,C)060–14	25,000	20,000	13.3	16.0	725	500
3636996	24ACB724A**30	CAP**3017A**	58UVB060–14	25,000	20,000	13.3	16.0	725	500
3636856	24ACB724A**30	CAP**3017A**	58VLR105–12	25,000	20,600	13.0	16.5	715	585
3636884	24ACB724A**30	CAP**3017A**	58VMR105–12	24,600	20,200	13.0	16.0	660	520
3636920	24ACB724A**30	CAP**3017A**+TDR		24,400	20,000	11.9	14.0	700	560
3636395	24ACB724A**30	CAP**3614A**	58CV(A,X)070–12	24,800	20,000	13.1	16.0	660	495
3636789	24ACB724A**30	CAP**3614A**	58PH*045–08	25,000	20,800	13.1	16.0	725	590
3636921	24ACB724A**30	CAP**3614A**+TDR		24,400	20,200	11.9	14.0	700	560
3636417	24ACB724A**30	CAP**3617A**	58CV(A,X)090–16	24,800	20,200	13.3	16.0	670	505
3636567	24ACB724A**30	CAP**3617A**	58ME(B,C)040–12	25,400	21,400	13.5	17.0	790	695
3636580	24ACB724A**30	CAP**3617A**	58ME(B,C)060–12	25,600	21,200	13.5	16.5	805	660
3636672	24ACB724A**30	CAP**3617A**	58MV(B,C)060–14	25,200	20,000	13.3	16.0	725	500
3636997	24ACB724A**30	CAP**3617A**	58UVB060–14	25,200	20,000	13.3	16.0	725	500
3636922	24ACB724A**30	CAP**3617A**+TDR		24,400	20,200	11.9	14.0	700	560
3636518	24ACB724A**30	CAP**3619A**	58HDV040––12	25,200	20,600	12.8	16.0	765	595
3636528	24ACB724A**30	CAP**3619A**	58HDV060––12	25,000	21,000	13.0	16.0	820	640
3636941	24ACB724A**30	CAP**3619A**+TDR		24,400	20,000	11.8	14.0	700	560
3636581	24ACB724A**30	CAP**3621A**	58ME(B,C)060–12	25,600	21,400	13.6	17.0	820	695
3636693	24ACB724A**30	CAP**3621A**	58MV(B,C)080–14	24,800	20,000	13.3	16.0	660	490
3637008	24ACB724A**30	CAP**3621A**	58UVB080–14	24,800	20,000	13.3	16.0	660	490
3636923	24ACB724A**30	CAP**3621A**+TDR		24,400	20,200	11.9	14.0	700	560
3636398	24ACB724A**30	CNPH*2417A**	58CV(A,X)070–12	24,400	20,000	12.9	16.0	660	495
3636570	24ACB724A**30	CNPH*2417A**	58ME(B,C)040–12	24,800	21,000	13.2	16.5	725	610
3636587	24ACB724A**30	CNPH*2417A**	58ME(B,C)060–12	25,000	20,800	13.2	16.5	735	575
3636675	24ACB724A**30	CNPH*2417A**	58MV(B,C)060–14	24,800	20,000	13.0	16.0	725	500
3636782	24ACB724A**30	CNPH*2417A**	58MVB040–14	24,600	20,000	12.9	16.0	675	500
3636792	24ACB724A**30	CNPH*2417A**	58PH*045–08	24,600	20,600	12.9	16.0	695	565
3636931	24ACB724A**30	CNPH*2417A**+TDR		24,200	20,200	11.8	14.0	700	560
3636399	24ACB724A**30	CNPH*3017A**	58CV(A,X)070–12	24,600	20,000	13.1	16.0	660	495
3636423	24ACB724A**30	CNPH*3017A**	58CV(A,X)090–16	24,800	20,000	13.3	16.0	670	505
3636513	24ACB724A**30	CNPH*3017A**	58HDV040––12	25,000	20,600	12.9	16.0	750	585
3636523	24ACB724A**30	CNPH*3017A**	58HDV060––12	25,200	21,000	12.9	16.0	805	630
3636571	24ACB724A**30	CNPH*3017A**	58ME(B,C)040–12	25,400	21,200	13.4	16.5	775	675
3636588	24ACB724A**30	CNPH*3017A**	58ME(B,C)060–12	25,400	21,200	13.4	16.5	790	645
3636676	24ACB724A**30	CNPH*3017A**	58MV(B,C)060–14	25,000	20,000	13.3	16.0	725	500
3636793	24ACB724A**30	CNPH*3017A**	58PH*045–08	25,000	20,800	13.1	16.0	730	595
3636932	24ACB724A**30	CNPH*3017A**+TDR		24,400	20,000	11.9	14.0	700	560
3636407	24ACB724A**30	CNPH*3117A**	58CV(A,X)070–12	25,000	20,000	13.0	16.5	660	495
3636428	24ACB724A**30	CNPH*3117A**	58CV(A,X)090–16	25,000	20,000	13.5	16.5	670	505
3636519	24ACB724A**30	CNPH*3117A**	58HDV040––12	25,000	21,000	13.0	16.5	760	595
3636529	24ACB724A**30	CNPH*3117A**	58HDV060––12	25,000	21,000	13.0	16.5	815	640
3636577	24ACB724A**30	CNPH*3117A**	58ME(B,C)040–12	25,000	21,000	13.5	17.0	790	695
3636593	24ACB724A**30	CNPH*3117A**	58ME(B,C)060–12	25,000	21,000	13.5	17.0	800	660
3636677	24ACB724A**30	CNPH*3117A**	58MV(B,C)060–14	25,000	20,000	13.5	16.5	725	500
3636801	24ACB724A**30	CNPH*3117A**	58PH*045–08	25,000	21,000	13.0	16.5	740	600
3636400	24ACB724A**30	CNPH*3617A**	58CV(A,X)070–12	24,600	20,000	13.1	16.0	660	495
3636424	24ACB724A**30	CNPH*3617A**	58CV(A,X)090–16	24,800	20,000	13.3	16.0	670	505
3636514	24ACB724A**30	CNPH*3617A**	58HDV040––12	25,000	20,800	12.9	16.0	750	590
3636524	24ACB724A**30	CNPH*3617A**	58HDV060––12	25,200	21,000	12.9	16.0	805	630
3636589	24ACB724A**30	CNPH*3617A**	58ME(B,C)060–12	25,200	21,200	13.4	16.5	790	645
3636678	24ACB724A**30	CNPH*3617A**	58MV(B,C)060–14	25,000	20,000	13.3	16.0	725	500
3636794	24ACB724A**30	CNPH*3617A**	58PH*045–08	25,000	20,800	13.1	16.0	730	595
3636935	24ACB724A**30	CNPH*3617A**+TDR		24,400	20,000	11.9	14.0	700	560
3636396	24ACB724A**30	CNPV*2414A**	58CV(A,X)070–12	24,400	20,000	12.9	16.0	660	495
3636790	24ACB724A**30	CNPV*2414A**	58PH*045–08	24,600	20,600	12.9	16.0	695	565

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636924	24ACB724A**30	CNPV*2414A**+TDR		24,200	20,200	11.8	14.0	700	560
3636418	24ACB724A**30	CNPV*2417A**	58CV(A,X)090–16	24,600	20,200	13.1	16.0	670	505
3636568	24ACB724A**30	CNPV*2417A**	58ME(B,C)040–12	24,800	21,000	13.2	16.5	725	610
3636582	24ACB724A**30	CNPV*2417A**	58ME(B,C)060–12	25,000	20,800	13.1	16.5	735	575
3636682	24ACB724A**30	CNPV*2417A**	58MV(B,C)060–14	24,800	20,000	13.0	16.0	725	500
3637000	24ACB724A**30	CNPV*2417A**	58UVB060–14	24,800	20,000	13.0	16.0	725	500
3636857	24ACB724A**30	CNPV*2417A**	58VLR105–12	24,800	20,800	13.0	16.5	715	585
3636885	24ACB724A**30	CNPV*2417A**	58VMR105–12	24,400	20,200	12.8	16.0	660	520
3636925	24ACB724A**30	CNPV*2417A**+TDR		24,200	20,200	11.8	14.0	700	560
3636397	24ACB724A**30	CNPV*3014A**	58CV(A,X)070–12	24,600	20,000	13.0	16.0	660	495
3636791	24ACB724A**30	CNPV*3014A**	58PH*045–08	24,800	20,600	13.0	16.0	705	580
3636926	24ACB724A**30	CNPV*3014A**+TDR		24,400	20,000	11.9	14.0	700	560
3636419	24ACB724A**30	CNPV*3017A**	58CV(A,X)090–16	24,800	20,000	13.3	16.0	670	505
3636583	24ACB724A**30	CNPV*3017A**	58ME(B,C)060–12	25,400	21,200	13.4	16.5	790	645
3636683	24ACB724A**30	CNPV*3017A**	58MV(B,C)060–14	25,000	20,000	13.3	16.0	725	500
3637001	24ACB724A**30	CNPV*3017A**	58UVB060–14	25,000	20,000	13.3	16.0	725	500
3636858	24ACB724A**30	CNPV*3017A**	58VLR105–12	25,000	20,800	13.0	16.5	715	585
3636886	24ACB724A**30	CNPV*3017A**	58VMR105–12	24,600	20,200	13.0	16.0	660	520
3636927	24ACB724A**30	CNPV*3017A**+TDR		24,400	20,000	11.9	14.0	700	560
3636404	24ACB724A**30	CNPV*3117A**	58CV(A,X)070–12	25,000	20,000	13.0	16.5	660	495
3636420	24ACB724A**30	CNPV*3117A**	58CV(A,X)090–16	25,200	20,400	13.5	16.5	670	505
3636575	24ACB724A**30	CNPV*3117A**	58ME(B,C)040–12	25,000	21,000	13.5	17.0	755	650
3636584	24ACB724A**30	CNPV*3117A**	58ME(B,C)060–12	25,600	21,600	13.7	17.0	800	655
3636684	24ACB724A**30	CNPV*3117A**	58MV(B,C)060–14	25,600	20,400	13.5	16.5	725	500
3636798	24ACB724A**30	CNPV*3117A**	58PH*045–08	25,000	21,000	13.0	16.5	735	600
3637002	24ACB724A**30	CNPV*3117A**	58UVB060–14	25,600	20,400	13.5	16.5	725	500
3636859	24ACB724A**30	CNPV*3117A**	58VLR105–12	25,600	21,200	13.5	17.0	715	585
3636887	24ACB724A**30	CNPV*3117A**	58VMR105–12	25,200	20,600	13.0	16.5	660	520
3636928	24ACB724A**30	CNPV*3117A**		24,800	20,600	12.1	14.5	700	560
3636405	24ACB724A**30	CNPV*3617A**	58CV(A,X)070–12	24,000	20,000	13.0	16.0	660	495
3636421	24ACB724A**30	CNPV*3617A**	58CV(A,X)090–16	24,800	20,000	13.3	16.0	670	505
3636685	24ACB724A**30	CNPV*3617A**	58MV(B,C)060–14	25,000	20,000	13.3	16.0	725	500
3636799	24ACB724A**30	CNPV*3617A**	58PH*045–08	24,000	20,000	13.0	16.0	730	595
3637003	24ACB724A**30	CNPV*3617A**	58UVB060–14	25,000	20,000	13.3	16.0	725	500
3636860	24ACB724A**30	CNPV*3617A**	58VLR105–12	25,000	20,800	13.0	16.5	715	585
3636888	24ACB724A**30	CNPV*3617A**	58VMR105–12	24,600	20,200	13.0	16.0	660	520
3636929	24ACB724A**30	CNPV*3617A**+TDR		24,400	20,000	11.9	14.0	700	560
3636569	24ACB724A**30	CNPV*3621A**	58ME(B,C)040–12	25,400	21,400	13.5	16.5	780	680
3636585	24ACB724A**30	CNPV*3621A**	58ME(B,C)060–12	25,400	21,200	13.4	16.5	790	650
3636697	24ACB724A**30	CNPV*3621A**	58MV(B,C)080–14	24,000	19,200	13.0	16.0	660	490
3637010	24ACB724A**30	CNPV*3621A**	58UVB080–14	24,000	19,200	13.0	16.0	660	490
3636406	24ACB724A**30	CNPV*3717A**	58CV(A,X)070–12	25,000	20,000	13.0	16.5	660	495
3636422	24ACB724A**30	CNPV*3717A**	58CV(A,X)090–16	25,400	20,600	13.6	16.5	670	505
3636576	24ACB724A**30	CNPV*3717A**	58ME(B,C)040–12	26,000	22,000	13.5	17.0	770	660
3636586	24ACB724A**30	CNPV*3717A**	58ME(B,C)060–12	26,200	22,000	13.9	17.0	810	680
3636687	24ACB724A**30	CNPV*3717A**	58MV(B,C)060–14	25,800	20,600	13.7	16.5	725	500
3636800	24ACB724A**30	CNPV*3717A**	58PH*045–08	24,000	20,000	13.5	16.5	745	610
3637005	24ACB724A**30	CNPV*3717A**	58UVB060–14	25,800	20,600	13.7	16.5	725	500
3636861	24ACB724A**30	CNPV*3717A**	58VLR105–12	25,800	21,400	13.5	17.0	715	585
3636889	24ACB724A**30	CNPV*3717A**	58VMR105–12	25,400	20,800	13.5	16.5	660	520
3636930	24ACB724A**30	CNPV*3717A**+TDR		25,200	20,800	12.2	14.5	700	560
3636401	24ACB724A**30	CSPH*2412A**	58CV(A,X)070–12	24,800	20,200	13.0	16.0	660	495
3636425	24ACB724A**30	CSPH*2412A**	58CV(A,X)090–16	24,800	20,200	13.2	16.0	670	505
3636515	24ACB724A**30	CSPH*2412A**	58HDV040––12	24,800	20,600	12.7	16.0	705	540
3636525	24ACB724A**30	CSPH*2412A**	58HDV060––12	25,000	20,800	12.8	16.0	735	565
3636572	24ACB724A**30	CSPH*2412A**	58ME(B,C)040–12	25,000	21,000	13.3	16.5	710	585
3636590	24ACB724A**30	CSPH*2412A**	58ME(B,C)060–12	25,200	20,600	13.2	16.5	725	545
3636690	24ACB724A**30	CSPH*2412A**	58MV(B,C)060–14	25,200	20,200	13.1	16.0	725	500
3636783	24ACB724A**30	CSPH*2412A**	58MVB040–14	24,800	20,200	13.0	16.0	675	500
3636795	24ACB724A**30	CSPH*2412A**	58PH*045–08	24,800	20,600	13.0	16.0	685	555
3636890	24ACB724A**30	CSPH*2412A**	58VMR105–12	24,800	20,400	13.0	16.0	660	520
3636936	24ACB724A**30	CSPH*2412A**+TDR		24,600	20,400	12.0	14.5	700	560
3636402	24ACB724A**30	CSPH*3012A**	58CV(A,X)070–12	24,800	20,000	13.1	16.0	660	495
3636426	24ACB724A**30	CSPH*3012A**	58CV(A,X)090–16	24,800	20,200	13.3	16.0	670	505
3636516	24ACB724A**30	CSPH*3012A**	58HDV040––12	25,000	20,600	12.8	16.0	735	570
3636526	24ACB724A**30	CSPH*3012A**	58HDV060––12	25,200	20,800	12.9	16.0	780	605
3636573	24ACB724A**30	CSPH*3012A**	58ME(B,C)040–12	25,400	21,200	13.4	16.5	750	640
3636591	24ACB724A**30	CSPH*3012A**	58ME(B,C)060–12	25,400	21,000	13.4	16.5	765	605
3636691	24ACB724A**30	CSPH*3012A**	58MV(B,C)060–14	25,200	20,200	13.2	16.0	725	500
3636784	24ACB724A**30	CSPH*3012A**	58MVB040–14	24,800	20,200	13.1	16.0	675	500
3636796	24ACB724A**30	CSPH*3012A**	58PH*045–08	25,000	20,800	13.1	16.0	715	580
3636891	24ACB724A**30	CSPH*3012A**	58VMR105–12	24,800	20,200	13.0	16.0	660	520

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636937	24ACB724A**30	CSPH*3012A**+TDR		24,600	20,200	11.9	14.0	700	560
3636403	24ACB724A**30	CSPH*3612A**	58CV(A,X)070–12	25,000	20,400	13.3	16.0	660	495
3636427	24ACB724A**30	CSPH*3612A**	58CV(A,X)090–16	25,200	20,400	13.5	16.5	670	505
3636517	24ACB724A**30	CSPH*3612A**	58HDV040––12	25,600	21,000	13.1	16.5	755	585
3636527	24ACB724A**30	CSPH*3612A**	58HDV060––12	25,800	21,400	13.2	16.5	815	630
3636574	24ACB724A**30	CSPH*3612A**	58ME(B,C)040–12	25,800	21,800	13.7	17.0	780	675
3636592	24ACB724A**30	CSPH*3612A**	58ME(B,C)060–12	26,000	21,600	13.7	17.0	795	640
3636692	24ACB724A**30	CSPH*3612A**	58MV(B,C)060–14	25,600	20,400	13.5	16.5	725	500
3636785	24ACB724A**30	CSPH*3612A**	58MVB040–14	25,200	20,400	13.3	16.5	675	500
3636797	24ACB724A**30	CSPH*3612A**	58PH*045–08	25,400	21,200	13.3	16.5	735	590
3636892	24ACB724A**30	CSPH*3612A**	58VMR105–12	25,200	20,600	13.0	16.5	660	520
3636938	24ACB724A**30	CSPH*3612A**+TDR		24,800	20,400	12.1	14.5	700	560
3636940	24ACB724A**30	FV4CN(B,F)003		25,000	20,800	13.5	16.5	700	560
3636939	24ACB724A**30	FV4CNF002		25,000	20,800	13.3	16.5	700	560
3636802	24ACB736A**30	†CNPV*4821A**	58PH*090–16	37,200	30,400	13.2	16.5	1090	960
3636408	24ACB736A**30	CAP**3614A**	58CV(A,X)070–12	35,600	29,000	12.4	16.0	1005	840
3636942	24ACB736A**30	CAP**3614A**		35,400	28,600	11.8	14.5	1050	840
3636429	24ACB736A**30	CAP**3617A**	58CV(A,X)090–16	35,800	29,200	12.8	16.5	1005	835
3636597	24ACB736A**30	CAP**3617A**	58ME(B,C)060–12	36,000	29,600	12.7	16.5	1080	955
3636609	24ACB736A**30	CAP**3617A**	58ME(B,C)080–12	36,000	29,600	12.7	16.5	1055	925
3636620	24ACB736A**30	CAP**3617A**	58ME(B,C)080–16	36,000	29,800	12.7	16.0	1080	985
3636673	24ACB736A**30	CAP**3617A**	58MV(B,C)060–14	36,000	29,400	12.7	16.5	1055	870
3636998	24ACB736A**30	CAP**3617A**	58UVB060–14	36,000	29,400	12.7	16.5	1055	870
3636943	24ACB736A**30	CAP**3617A**+TDR		35,400	28,600	11.8	14.5	1050	840
3636520	24ACB736A**30	CAP**3619A**	58HDV040––12	35,600	28,800	12.0	15.0	1055	815
3636533	24ACB736A**30	CAP**3619A**	58HDV060––12	35,800	28,800	12.5	16.0	1100	780
3636540	24ACB736A**30	CAP**3619A**	58HDV080––20	36,000	29,000	12.7	17.0	1180	920
3636967	24ACB736A**30	CAP**3619A**+TDR		35,400	28,600	12.0	15.0	1050	840
3636445	24ACB736A**30	CAP**3621A**	58CV(A,X)110–20	36,000	29,200	12.8	16.5	1020	850
3636704	24ACB736A**30	CAP**3621A**	58MV(B,C)080–20	35,800	29,200	12.7	16.5	1010	840
3636734	24ACB736A**30	CAP**3621A**	58MV(B,C)100–20	36,000	29,000	12.8	16.5	1040	800
3636803	24ACB736A**30	CAP**3621A**	58PH*090–16	36,200	29,600	12.9	16.5	1085	955
3637015	24ACB736A**30	CAP**3621A**	58UVB080–20	35,800	29,200	12.7	16.5	1010	840
3637031	24ACB736A**30	CAP**3621A**	58UVB100–20	36,000	29,000	12.8	16.5	1040	800
3636862	24ACB736A**30	CAP**3621A**	58VLR105–12	36,000	29,400	12.5	16.0	1065	880
3636868	24ACB736A**30	CAP**3621A**	58VLR120–20	36,400	30,000	12.5	16.5	1170	1005
3636893	24ACB736A**30	CAP**3621A**	58VMR105–12	35,600	29,000	12.5	16.5	975	800
3636899	24ACB736A**30	CAP**3621A**	58VMR120–20	36,400	29,800	12.5	16.0	1155	1000
3636944	24ACB736A**30	CAP**3621A**+TDR		35,400	28,600	11.8	14.5	1050	840
3636446	24ACB736A**30	CAP**4221A**	58CV(A,X)110–20	36,200	29,400	12.9	16.5	1020	850
3636705	24ACB736A**30	CAP**4221A**	58MV(B,C)080–20	36,000	29,400	12.8	16.5	1010	840
3636735	24ACB736A**30	CAP**4221A**	58MV(B,C)100–20	36,200	29,000	12.8	16.5	1040	800
3636804	24ACB736A**30	CAP**4221A**	58PH*090–16	36,400	29,800	13.0	16.5	1085	950
3637016	24ACB736A**30	CAP**4221A**	58UVB080–20	36,000	29,400	12.8	16.5	1010	840
3637032	24ACB736A**30	CAP**4221A**	58UVB100–20	36,200	29,000	12.8	16.5	1040	800
3636863	24ACB736A**30	CAP**4221A**	58VLR105–12	36,200	29,600	12.5	16.5	1065	880
3636869	24ACB736A**30	CAP**4221A**	58VLR120–20	36,800	30,200	12.8	16.5	1170	1005
3636894	24ACB736A**30	CAP**4221A**	58VMR105–12	35,800	29,200	12.6	16.5	975	800
3636900	24ACB736A**30	CAP**4221A**	58VMR120–20	36,600	30,000	12.7	16.5	1155	1000
3636945	24ACB736A**30	CAP**4221A**+TDR		35,600	28,800	11.9	14.5	1050	840
3636473	24ACB736A**30	CAP**4224A**	58CV(A,X)135–22	36,200	29,400	13.0	16.5	1010	845
3636494	24ACB736A**30	CAP**4224A**	58CV(A,X)155–22	36,200	29,400	13.2	17.0	1015	845
3636548	24ACB736A**30	CAP**4224A**	58HDV100––20	36,600	29,800	12.8	16.5	1140	900
3636761	24ACB736A**30	CAP**4224A**	58MV(B,C)120–20	36,200	29,400	13.0	16.5	1010	845
3637046	24ACB736A**30	CAP**4224A**	58UVB120–20	36,200	29,400	13.0	16.5	1010	845
3636946	24ACB736A**30	CAP**4224A**+TDR		35,600	28,800	11.9	14.5	1050	840
3636430	24ACB736A**30	CAP**4817A**	58CV(A,X)090–16	37,000	29,800	13.1	17.0	1005	835
3636598	24ACB736A**30	CAP**4817A**	58ME(B,C)060–12	37,400	30,600	13.0	17.0	1085	960
3636610	24ACB736A**30	CAP**4817A**	58ME(B,C)080–12	37,200	30,400	13.1	17.0	1060	925
3636621	24ACB736A**30	CAP**4817A**	58ME(B,C)080–16	37,400	30,600	13.0	16.5	1085	990
3636674	24ACB736A**30	CAP**4817A**	58MV(B,C)060–14	37,200	30,000	13.0	17.0	1055	870
3636999	24ACB736A**30	CAP**4817A**	58UVB060–14	37,200	30,000	13.0	17.0	1055	870
3636947	24ACB736A**30	CAP**4817A**+TDR		36,600	29,400	12.1	15.0	1050	840
3636447	24ACB736A**30	CAP**4821A**	58CV(A,X)110–20	36,800	29,800	13.0	17.0	1020	850
3636694	24ACB736A**30	CAP**4821A**	58MV(B,C)080–14	36,600	29,600	12.8	16.5	1030	820
3636707	24ACB736A**30	CAP**4821A**	58MV(B,C)080–20	36,600	29,600	12.9	16.5	1010	840
3636736	24ACB736A**30	CAP**4821A**	58MV(B,C)100–20	36,800	29,400	13.0	16.5	1040	800
3637009	24ACB736A**30	CAP**4821A**	58UVB080–14	36,600	29,600	12.8	16.5	1030	820
3637018	24ACB736A**30	CAP**4821A**	58UVB080–20	36,600	29,600	12.9	16.5	1010	840
3637034	24ACB736A**30	CAP**4821A**	58UVB100–20	36,800	29,400	13.0	16.5	1040	800
3636864	24ACB736A**30	CAP**4821A**	58VLR105–12	36,800	29,800	12.8	16.5	1065	880

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636895	24ACB736A**30	CAP**4821A**	58VMR105–12	36,400	29,400	12.8	16.5	975	800
3636948	24ACB736A**30	CAP**4821A**+TDR		36,200	29,200	12.0	14.5	1050	840
3636521	24ACB736A**30	CAP**4823A**	58HDV040––12	36,400	29,400	12.5	16.0	1070	825
3636534	24ACB736A**30	CAP**4823A**	58HDV060––12	36,800	29,400	12.8	17.0	1115	795
3636538	24ACB736A**30	CAP**4823A**	58HDV080––20	37,400	30,600	12.8	16.0	1200	1015
3636968	24ACB736A**30	CAP**4823A**+TDR		36,200	29,200	12.0	15.0	1050	840
3636474	24ACB736A**30	CAP**4824A**	58CV(A,X)135–22	36,800	29,800	13.2	17.0	1010	845
3636495	24ACB736A**30	CAP**4824A**	58CV(A,X)155–22	36,800	29,800	13.3	17.0	1015	845
3636762	24ACB736A**30	CAP**4824A**	58MV(B,C)120–20	36,800	29,800	13.1	17.0	1010	845
3637047	24ACB736A**30	CAP**4824A**	58UVB120–20	36,800	29,800	13.1	17.0	1010	845
3636949	24ACB736A**30	CAP**4824A**+TDR		36,200	29,200	12.0	14.5	1050	840
3636539	24ACB736A**30	CAP**6025A**	58HDV080––20	38,000	30,600	13.0	16.5	1220	1030
3636549	24ACB736A**30	CAP**6025A**	58HDV100––20	37,800	30,600	13.0	17.0	1140	985
3636434	24ACB736A**30	CNPH*3617A**	58CV(A,X)090–16	35,600	29,000	12.7	16.5	1005	835
3636602	24ACB736A**30	CNPH*3617A**	58ME(B,C)060–12	35,800	29,600	12.6	16.0	1055	935
3636614	24ACB736A**30	CNPH*3617A**	58ME(B,C)080–12	35,800	29,400	12.7	16.0	1035	905
3636625	24ACB736A**30	CNPH*3617A**	58ME(B,C)080–16	35,800	29,600	12.6	16.0	1055	965
3636679	24ACB736A**30	CNPH*3617A**	58MV(B,C)060–14	35,800	29,200	12.6	16.0	1055	870
3636958	24ACB736A**30	CNPH*3617A**+TDR		35,400	28,600	11.8	14.5	1050	840
3636435	24ACB736A**30	CNPH*4221A**	58CV(A,X)090–16	36,200	29,400	12.9	16.5	1005	835
3636450	24ACB736A**30	CNPH*4221A**	58CV(A,X)110–20	36,200	29,400	12.9	16.5	1020	850
3636522	24ACB736A**30	CNPH*4221A**	58HDV040––12	35,000	29,000	12.0	16.5	1055	815
3636535	24ACB736A**30	CNPH*4221A**	58HDV060––12	36,000	28,000	12.5	16.5	1095	775
3636536	24ACB736A**30	CNPH*4221A**	58HDV080––20	36,800	29,800	12.6	16.5	1180	915
3636603	24ACB736A**30	CNPH*4221A**	58ME(B,C)060–12	36,400	30,000	12.8	16.5	1080	950
3636615	24ACB736A**30	CNPH*4221A**	58ME(B,C)080–12	36,400	29,800	12.8	16.5	1055	920
3636626	24ACB736A**30	CNPH*4221A**	58ME(B,C)080–16	36,400	30,000	12.8	16.5	1075	980
3636680	24ACB736A**30	CNPH*4221A**	58MV(B,C)060–14	36,400	29,600	12.8	16.5	1055	870
3636695	24ACB736A**30	CNPH*4221A**	58MV(B,C)080–14	36,200	29,200	12.6	16.5	1030	820
3636711	24ACB736A**30	CNPH*4221A**	58MV(B,C)080–20	36,000	29,400	12.7	16.5	1010	840
3636740	24ACB736A**30	CNPH*4221A**	58MV(B,C)100–20	36,200	29,000	12.8	16.5	1040	800
3636806	24ACB736A**30	CNPH*4221A**	58PH*090–16	36,400	29,800	12.9	16.5	1055	925
3636959	24ACB736A**30	CNPH*4221A**+TDR		35,800	28,800	11.9	14.5	1050	840
3636455	24ACB736A**30	CNPH*4321A**	58CV(A,X)110–20	37,000	30,000	13.5	17.5	1020	850
3636681	24ACB736A**30	CNPH*4321A**	58MV(B,C)060–14	37,000	30,000	13.0	17.5	1055	870
3636696	24ACB736A**30	CNPH*4321A**	58MV(B,C)080–14	37,000	30,000	13.0	17.5	1030	820
3636712	24ACB736A**30	CNPH*4321A**	58MV(B,C)080–20	37,000	30,000	13.0	17.5	1010	840
3636741	24ACB736A**30	CNPH*4321A**	58MV(B,C)100–20	37,000	29,000	13.0	17.5	1040	800
3636811	24ACB736A**30	CNPH*4321A**	58PH*090–16	37,000	30,000	13.5	17.0	1085	955
3636436	24ACB736A**30	CNPH*4821A**	58CV(A,X)090–16	36,800	29,800	13.1	17.0	1005	835
3636451	24ACB736A**30	CNPH*4821A**	58CV(A,X)110–20	36,800	29,800	13.1	17.0	1020	850
3636537	24ACB736A**30	CNPH*4821A**	58HDV080––20	37,600	30,400	12.9	17.0	1220	950
3636604	24ACB736A**30	CNPH*4821A**	58ME(B,C)060–12	37,200	30,600	13.1	17.0	1115	985
3636616	24ACB736A**30	CNPH*4821A**	58ME(B,C)080–12	37,200	30,400	13.1	17.0	1085	945
3636627	24ACB736A**30	CNPH*4821A**	58ME(B,C)080–16	37,200	30,600	13.1	16.5	1110	1010
3636713	24ACB736A**30	CNPH*4821A**	58MV(B,C)080–20	36,800	29,800	13.0	16.5	1010	840
3636742	24ACB736A**30	CNPH*4821A**	58MV(B,C)100–20	36,800	29,600	13.0	16.5	1040	800
3636786	24ACB736A**30	CNPH*4821A**	58MVB040–14	36,600	29,800	12.8	16.5	1000	835
3636960	24ACB736A**30	CNPH*4821A**+TDR		36,400	29,200	12.1	14.5	1050	840
3636412	24ACB736A**30	CNPV*3617A**	58CV(A,X)070–12	35,000	29,000	12.5	16.5	1005	840
3636431	24ACB736A**30	CNPV*3617A**	58CV(A,X)090–16	35,600	29,000	12.7	16.5	1005	835
3636599	24ACB736A**30	CNPV*3617A**	58ME(B,C)060–12	35,800	29,600	12.6	16.0	1055	935
3636611	24ACB736A**30	CNPV*3617A**	58ME(B,C)080–12	35,800	29,400	12.7	16.0	1035	905
3636622	24ACB736A**30	CNPV*3617A**	58ME(B,C)080–16	35,800	29,600	12.6	16.0	1055	965
3636686	24ACB736A**30	CNPV*3617A**	58MV(B,C)060–14	35,800	29,200	12.6	16.0	1055	870
3637004	24ACB736A**30	CNPV*3617A**	58UVB060–14	35,800	29,200	12.6	16.0	1055	870
3636950	24ACB736A**30	CNPV*3617A**+TDR		35,400	28,600	11.8	14.5	1050	840
3636448	24ACB736A**30	CNPV*3621A**	58CV(A,X)110–20	35,800	29,200	12.7	16.0	1020	850
3636698	24ACB736A**30	CNPV*3621A**	58MV(B,C)080–14	35,600	29,000	12.4	16.0	1030	820
3636719	24ACB736A**30	CNPV*3621A**	58MV(B,C)080–20	35,600	29,000	12.5	16.0	1010	840
3636748	24ACB736A**30	CNPV*3621A**	58MV(B,C)100–20	35,800	28,800	12.6	16.0	1040	800
3636805	24ACB736A**30	CNPV*3621A**	58PH*090–16	36,000	29,400	12.8	16.0	1045	910
3637011	24ACB736A**30	CNPV*3621A**	58UVB080–14	35,600	29,000	12.4	16.0	1030	820
3637022	24ACB736A**30	CNPV*3621A**	58UVB080–20	35,600	29,000	12.5	16.0	1010	840
3637038	24ACB736A**30	CNPV*3621A**	58UVB100–20	35,800	28,800	12.6	16.0	1040	800
3636865	24ACB736A**30	CNPV*3621A**	58VLR105–12	35,800	29,200	12.4	16.0	1065	880
3636896	24ACB736A**30	CNPV*3621A**	58VMR105–12	35,400	28,800	12.5	16.0	975	800
3636951	24ACB736A**30	CNPV*3621A**+TDR		35,400	28,600	11.8	14.5	1050	840
3636413	24ACB736A**30	CNPV*3717A**	58CV(A,X)070–12	36,000	30,000	13.0	17.0	1005	840
3636432	24ACB736A**30	CNPV*3717A**	58CV(A,X)090–16	37,200	30,200	13.2	17.0	1005	835
3636600	24ACB736A**30	CNPV*3717A**	58ME(B,C)060–12	37,600	30,800	13.1	17.0	1090	965
3636612	24ACB736A**30	CNPV*3717A**	58ME(B,C)080–12	37,400	30,600	13.2	17.0	1060	930

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636623	24ACB736A**30	CNPV*3717A**	58ME(B,C)080–16	37,600	30,800	13.1	17.0	1085	990
3636688	24ACB736A**30	CNPV*3717A**	58MV(B,C)060–14	37,400	30,400	13.1	17.0	1055	870
3637006	24ACB736A**30	CNPV*3717A**	58UVB060–14	37,400	30,400	13.1	17.0	1055	870
3636952	24ACB736A**30	CNPV*3717A**+TDR		36,800	29,600	12.2	15.0	1050	840
3636414	24ACB736A**30	CNPV*4217A**	58CV(A,X)070–12	36,000	29,000	13.0	17.0	1005	840
3636433	24ACB736A**30	CNPV*4217A**	58CV(A,X)090–16	36,400	29,600	12.9	16.5	1005	835
3636601	24ACB736A**30	CNPV*4217A**	58ME(B,C)060–12	36,800	30,200	12.9	16.5	1075	950
3636613	24ACB736A**30	CNPV*4217A**	58ME(B,C)080–12	36,600	30,000	12.9	16.5	1050	920
3636624	24ACB736A**30	CNPV*4217A**	58ME(B,C)080–16	36,800	30,200	12.9	16.5	1075	980
3636689	24ACB736A**30	CNPV*4217A**	58MV(B,C)060–14	36,600	29,800	12.8	16.5	1055	870
3637007	24ACB736A**30	CNPV*4217A**	58UVB060–14	36,600	29,800	12.8	16.5	1055	870
3636953	24ACB736A**30	CNPV*4217A**+TDR		36,000	29,000	12.0	14.5	1050	840
3636441	24ACB736A**30	CNPV*4221A**	58CV(A,X)090–16	36,000	29,000	13.0	17.0	1005	835
3636699	24ACB736A**30	CNPV*4221A**	58MV(B,C)080–14	36,200	29,200	12.6	16.5	1030	820
3636720	24ACB736A**30	CNPV*4221A**	58MV(B,C)080–20	36,000	29,400	12.7	16.5	1010	840
3636749	24ACB736A**30	CNPV*4221A**	58MV(B,C)100–20	36,200	29,000	12.8	16.5	1040	800
3637012	24ACB736A**30	CNPV*4221A**	58UVB080–14	36,200	29,200	12.6	16.5	1030	820
3637023	24ACB736A**30	CNPV*4221A**	58UVB080–20	36,000	29,400	12.7	16.5	1010	840
3637039	24ACB736A**30	CNPV*4221A**	58UVB100–20	36,200	29,000	12.8	16.5	1040	800
3636866	24ACB736A**30	CNPV*4221A**	58VLR105–12	36,200	29,600	12.6	16.0	1065	880
3636870	24ACB736A**30	CNPV*4221A**	58VLR120–20	36,800	30,200	12.7	16.5	1170	1005
3636897	24ACB736A**30	CNPV*4221A**	58VMR105–12	35,800	29,200	12.6	16.5	975	800
3636901	24ACB736A**30	CNPV*4221A**	58VMR120–20	36,600	30,000	12.5	16.0	1155	1000
3636954	24ACB736A**30	CNPV*4221A**+TDR		35,800	28,800	11.9	14.5	1050	840
3636770	24ACB736A**30	CNPV*4324A**	58MV(B,C)120–20	37,000	30,000	13.5	18.0	1010	845
3636810	24ACB736A**30	CNPV*4324A**	58PH*090–16	37,000	30,000	13.5	17.5	1105	975
3637051	24ACB736A**30	CNPV*4324A**	58UVB120–20	37,000	30,000	13.5	18.0	1010	845
3636437	24ACB736A**30	CNPV*4821A**	58CV(A,X)090–16	36,800	29,800	13.1	17.0	1005	835
3636449	24ACB736A**30	CNPV*4821A**	58CV(A,X)110–20	36,800	29,800	13.1	17.0	1020	850
3636605	24ACB736A**30	CNPV*4821A**	58ME(B,C)060–12	37,200	29,800	13.1	17.0	1115	835
3636628	24ACB736A**30	CNPV*4821A**	58ME(B,C)080–16	37,000	30,600	13.0	16.5	1090	995
3636700	24ACB736A**30	CNPV*4821A**	58MV(B,C)080–14	36,800	29,600	12.9	16.5	1030	820
3636721	24ACB736A**30	CNPV*4821A**	58MV(B,C)080–20	36,800	29,800	13.0	16.5	1010	840
3636750	24ACB736A**30	CNPV*4821A**	58MV(B,C)100–20	36,800	29,600	13.0	16.5	1040	800
3637013	24ACB736A**30	CNPV*4821A**	58UVB080–14	36,800	29,600	12.9	16.5	1030	820
3637024	24ACB736A**30	CNPV*4821A**	58UVB080–20	36,800	29,800	13.0	16.5	1010	840
3637040	24ACB736A**30	CNPV*4821A**	58UVB100–20	36,800	29,600	13.0	16.5	1040	800
3636867	24ACB736A**30	CNPV*4821A**	58VLR105–12	37,000	30,000	12.9	16.5	1065	880
3636871	24ACB736A**30	CNPV*4821A**	58VLR120–20	37,600	30,600	13.0	17.0	1170	1005
3636898	24ACB736A**30	CNPV*4821A**	58VMR105–12	36,400	29,600	12.9	17.0	975	800
3636902	24ACB736A**30	CNPV*4821A**	58VMR120–20	37,400	30,600	13.0	16.5	1155	1000
3636956	24ACB736A**30	CNPV*4821A**+TDR		36,400	29,200	12.1	14.5	1050	840
3636475	24ACB736A**30	CNPV*4824A**	58CV(A,X)135–22	36,800	29,800	13.2	17.0	1010	845
3636496	24ACB736A**30	CNPV*4824A**	58CV(A,X)155–22	37,000	30,000	13.4	17.0	1015	845
3636701	24ACB736A**30	CNPV*4824A**	58MV(B,C)080–14	36,800	29,600	12.9	16.5	1030	820
3636723	24ACB736A**30	CNPV*4824A**	58MV(B,C)080–20	36,600	29,800	13.0	16.5	1010	840
3636752	24ACB736A**30	CNPV*4824A**	58MV(B,C)100–20	36,800	29,600	13.1	16.5	1040	800
3636771	24ACB736A**30	CNPV*4824A**	58MV(B,C)120–20	36,800	29,800	13.1	17.0	1010	845
3637014	24ACB736A**30	CNPV*4824A**	58UVB080–14	36,800	29,600	12.9	16.5	1030	820
3637026	24ACB736A**30	CNPV*4824A**	58UVB080–20	36,600	29,800	13.0	16.5	1010	840
3637042	24ACB736A**30	CNPV*4824A**	58UVB100–20	36,800	29,600	13.1	16.5	1040	800
3637052	24ACB736A**30	CNPV*4824A**	58UVB120–20	36,800	29,800	13.1	17.0	1010	845
3636957	24ACB736A**30	CNPV*4824A**+TDR		36,400	29,200	12.1	14.5	1050	840
3636409	24ACB736A**30	CSPH*3612A**	58CV(A,X)070–12	36,400	29,600	12.8	16.5	1005	840
3636438	24ACB736A**30	CSPH*3612A**	58CV(A,X)090–16	36,600	29,800	13.0	16.5	1005	835
3636452	24ACB736A**30	CSPH*3612A**	58CV(A,X)110–20	36,600	29,800	13.0	16.5	1020	850
3636476	24ACB736A**30	CSPH*3612A**	58CV(A,X)135–22	36,600	29,800	13.1	17.0	1010	845
3636497	24ACB736A**30	CSPH*3612A**	58CV(A,X)155–22	36,800	29,800	13.2	17.0	1015	845
3636530	24ACB736A**30	CSPH*3612A**	58HDV060––12	36,800	29,200	12.5	16.0	1100	775
3636594	24ACB736A**30	CSPH*3612A**	58ME(B,C)060–12	37,000	29,600	13.0	17.0	1080	805
3636606	24ACB736A**30	CSPH*3612A**	58ME(B,C)080–12	36,800	30,200	13.0	16.5	1055	920
3636617	24ACB736A**30	CSPH*3612A**	58ME(B,C)080–16	37,000	30,400	12.9	16.5	1080	980
3636729	24ACB736A**30	CSPH*3612A**	58MV(B,C)080–20	36,600	29,800	12.9	16.5	1010	840
3636756	24ACB736A**30	CSPH*3612A**	58MV(B,C)100–20	36,800	29,400	12.9	16.5	1040	800
3636777	24ACB736A**30	CSPH*3612A**	58MV(B,C)120–20	36,600	29,800	13.0	16.5	1010	845
3636807	24ACB736A**30	CSPH*3612A**	58PH*090–16	36,400	29,800	13.1	16.5	1060	925
3636964	24ACB736A**30	CSPH*3612A**+TDR		35,800	29,200	12.1	14.5	1050	840
3636410	24ACB736A**30	CSPH*4212A**	58CV(A,X)070–12	36,600	29,800	12.9	16.5	1005	840
3636439	24ACB736A**30	CSPH*4212A**	58CV(A,X)090–16	36,800	29,800	13.1	17.0	1005	835
3636453	24ACB736A**30	CSPH*4212A**	58CV(A,X)110–20	37,000	30,000	13.1	17.0	1020	850
3636477	24ACB736A**30	CSPH*4212A**	58CV(A,X)135–22	36,800	30,000	13.2	17.0	1010	845
3636498	24ACB736A**30	CSPH*4212A**	58CV(A,X)155–22	37,000	30,000	13.3	17.0	1015	845

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636531	24ACB736A**30	CSPH*4212A**	58HDV060––12	37,000	29,400	12.6	16.5	1110	785
3636595	24ACB736A**30	CSPH*4212A**	58ME(B,C)060–12	37,200	29,800	13.1	17.0	1095	815
3636607	24ACB736A**30	CSPH*4212A**	58ME(B,C)080–12	37,200	29,600	13.1	17.0	1065	780
3636618	24ACB736A**30	CSPH*4212A**	58ME(B,C)080–16	37,200	30,600	13.0	16.5	1090	990
3636702	24ACB736A**30	CSPH*4212A**	58MV(B,C)080–14	36,800	29,800	12.9	16.5	1030	820
3636730	24ACB736A**30	CSPH*4212A**	58MV(B,C)080–20	36,800	29,800	13.0	16.5	1010	840
3636757	24ACB736A**30	CSPH*4212A**	58MV(B,C)100–20	37,000	29,600	13.0	16.5	1040	800
3636778	24ACB736A**30	CSPH*4212A**	58MV(B,C)120–20	36,800	30,000	13.1	17.0	1010	845
3636808	24ACB736A**30	CSPH*4212A**	58PH*090–16	37,200	30,400	13.2	16.5	1070	935
3636965	24ACB736A**30	CSPH*4212A**+TDR		36,400	29,400	12.1	15.0	1050	840
3636411	24ACB736A**30	CSPH*4812A**	58CV(A,X)070–12	36,800	30,000	12.9	16.5	1005	840
3636440	24ACB736A**30	CSPH*4812A**	58CV(A,X)090–16	37,000	30,000	13.1	17.0	1005	835
3636454	24ACB736A**30	CSPH*4812A**	58CV(A,X)110–20	37,000	30,000	13.1	17.0	1020	850
3636478	24ACB736A**30	CSPH*4812A**	58CV(A,X)135–22	37,000	30,000	13.2	17.0	1010	845
3636499	24ACB736A**30	CSPH*4812A**	58CV(A,X)155–22	37,200	30,000	13.3	17.0	1015	845
3636532	24ACB736A**30	CSPH*4812A**	58HDV060––12	37,200	29,600	12.6	16.5	1110	790
3636596	24ACB736A**30	CSPH*4812A**	58ME(B,C)060–12	37,400	30,000	13.1	17.0	1095	820
3636608	24ACB736A**30	CSPH*4812A**	58ME(B,C)080–12	37,400	30,600	13.1	17.0	1065	930
3636619	24ACB736A**30	CSPH*4812A**	58ME(B,C)080–16	37,400	30,800	13.1	16.5	1090	990
3636703	24ACB736A**30	CSPH*4812A**	58MV(B,C)080–14	37,000	29,800	12.9	16.5	1030	820
3636731	24ACB736A**30	CSPH*4812A**	58MV(B,C)080–20	37,000	30,000	13.0	16.5	1010	840
3636758	24ACB736A**30	CSPH*4812A**	58MV(B,C)100–20	37,200	29,800	13.1	16.5	1040	800
3636779	24ACB736A**30	CSPH*4812A**	58MV(B,C)120–20	37,000	30,000	13.2	17.0	1010	845
3636809	24ACB736A**30	CSPH*4812A**	58PH*090–16	37,400	30,600	13.2	16.5	1070	940
3636966	24ACB736A**30	CSPH*4812A**+TDR		36,600	29,400	12.2	15.0	1050	840
3636961	24ACB736A**30	FV4CN(B,F)003		36,200	29,200	13.0	17.0	1050	840
3636962	24ACB736A**30	FV4CN(B,F)005		37,600	30,000	13.5	17.5	1050	840
3636963	24ACB736A**30	FV4CNB006		38,000	30,200	13.7	17.5	1050	840
3636969	24ACB736A**30	FV4CNF002		36,000	29,200	12.6	16.0	1050	840
3636746	24ACB748A**30	†CNPH*6124A**	58MV(B,C)100–20	50,000	41,000	13.2	16.5	1395	1040
3636442	24ACB748A**30	CAP**4817A**	58CV(A,X)090–16	47,500	38,500	12.5	16.0	1345	1005
3636706	24ACB748A**30	CAP**4817A**	58MV(B,C)080–20	47,500	38,500	12.3	16.0	1310	1010
3637017	24ACB748A**30	CAP**4817A**	58UVB080–20	47,500	38,500	12.3	16.0	1310	1010
3636970	24ACB748A**30	CAP**4817A**+TDR		47,500	39,000	12.1	14.5	1400	1120
3636629	24ACB748A**30	CAP**4821A**	58ME(B,C)080–16	47,500	39,000	12.3	16.0	1430	1105
3636636	24ACB748A**30	CAP**4821A**	58ME(B,C)100–20	47,500	39,000	12.6	16.0	1385	1050
3636708	24ACB748A**30	CAP**4821A**	58MV(B,C)080–20	47,000	38,500	12.3	15.5	1310	1010
3636737	24ACB748A**30	CAP**4821A**	58MV(B,C)100–20	47,000	38,500	12.2	16.0	1395	1040
3636820	24ACB748A**30	CAP**4821A**	58PH*110–20	47,500	39,000	12.7	16.0	1350	1110
3637019	24ACB748A**30	CAP**4821A**	58UVB080–20	47,000	38,500	12.3	15.5	1310	1010
3637035	24ACB748A**30	CAP**4821A**	58UVB100–20	47,000	38,500	12.2	16.0	1395	1040
3636872	24ACB748A**30	CAP**4821A**	58VLR120–20	47,000	39,000	12.2	15.5	1350	1170
3636903	24ACB748A**30	CAP**4821A**	58VMR120–20	47,000	39,000	12.1	15.5	1355	1155
3636971	24ACB748A**30	CAP**4821A**+TDR		48,000	38,500	12.0	14.5	1600	1120
3636546	24ACB748A**30	CAP**4823A**	58HDV080––20	46,500	39,000	11.5	15.5	1470	1165
3636559	24ACB748A**30	CAP**4823A**	58HDV100––20	46,000	39,000	11.8	15.5	1405	1105
3636984	24ACB748A**30	CAP**4823A**		46,000	38,000	11.5	14.0	1400	1120
3636456	24ACB748A**30	CAP**4824A**	58CV(A,X)110–20	47,500	38,500	12.6	16.0	1355	1020
3636479	24ACB748A**30	CAP**4824A**	58CV(A,X)135–22	47,500	38,500	12.8	16.0	1355	1010
3636637	24ACB748A**30	CAP**4824A**	58ME(B,C)100–20	47,500	39,000	12.7	16.0	1410	1065
3636656	24ACB748A**30	CAP**4824A**	58ME(B,C)120–20	48,000	40,000	12.8	16.0	1425	1260
3636763	24ACB748A**30	CAP**4824A**	58MV(B,C)120–20	47,500	38,500	12.5	16.0	1360	1010
3636812	24ACB748A**30	CAP**4824A**	58PH*090–16	47,500	39,000	12.5	16.0	1415	1100
3636821	24ACB748A**30	CAP**4824A**	58PH*110–20	47,500	39,500	12.8	16.0	1375	1130
3637048	24ACB748A**30	CAP**4824A**	58UVB120–20	47,500	38,500	12.5	16.0	1360	1010
3636873	24ACB748A**30	CAP**4824A**	58VLR120–20	47,000	39,500	12.2	15.5	1350	1170
3636904	24ACB748A**30	CAP**4824A**	58VMR120–20	47,000	39,000	12.2	15.5	1355	1155
3636972	24ACB748A**30	CAP**4824A**+TDR		47,000	38,500	12.0	14.5	1400	1120
3636457	24ACB748A**30	CAP**6021A**	58CV(A,X)110–20	48,500	39,000	12.8	16.0	1355	1020
3636709	24ACB748A**30	CAP**6021A**	58MV(B,C)080–20	48,000	39,000	12.6	16.0	1310	1010
3636738	24ACB748A**30	CAP**6021A**	58MV(B,C)100–20	48,500	39,000	12.5	16.0	1395	1040
3636813	24ACB748A**30	CAP**6021A**	58PH*090–16	48,500	39,500	12.8	17.0	1410	1100
3636822	24ACB748A**30	CAP**6021A**	58PH*110–20	48,500	39,500	13.0	17.0	1370	1125
3636840	24ACB748A**30	CAP**6021A**	58PH*135–20	48,500	40,000	12.9	16.0	1390	1225
3637020	24ACB748A**30	CAP**6021A**	58UVB080–20	48,000	39,000	12.6	16.0	1310	1010
3637036	24ACB748A**30	CAP**6021A**	58UVB100–20	48,500	39,000	12.5	16.0	1395	1040
3636874	24ACB748A**30	CAP**6021A**	58VLR120–20	47,000	39,000	12.7	15.5	1350	1170
3636905	24ACB748A**30	CAP**6021A**	58VMR120–20	48,000	39,000	12.4	15.5	1355	1155
3636973	24ACB748A**30	CAP**6021A**+TDR		48,000	39,000	12.3	14.5	1400	1120
3636458	24ACB748A**30	CAP**6024A**	58CV(A,X)110–20	48,500	39,000	12.8	16.0	1355	1020
3636480	24ACB748A**30	CAP**6024A**	58CV(A,X)135–22	48,500	39,000	13.0	16.5	1355	1010

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636500	24ACB748A**30	CAP**6024A**	58CV(A,X)155–22	48,500	39,000	13.1	16.5	1365	1015
3636638	24ACB748A**30	CAP**6024A**	58ME(B,C)100–20	48,500	39,500	12.9	16.5	1410	1070
3636657	24ACB748A**30	CAP**6024A**	58ME(B,C)120–20	49,000	40,500	13.0	16.5	1425	1260
3636764	24ACB748A**30	CAP**6024A**	58MV(B,C)120–20	48,500	39,000	12.8	16.0	1360	1010
3636823	24ACB748A**30	CAP**6024A**	58PH*110–20	48,500	40,000	13.1	16.5	1380	1130
3636841	24ACB748A**30	CAP**6024A**	58PH*135–20	48,500	40,000	12.9	16.0	1400	1235
3637049	24ACB748A**30	CAP**6024A**	58UVB120–20	48,500	39,000	12.8	16.0	1360	1010
3636545	24ACB748A**30	CAP**6025A**	58HDV080––20	47,500	40,000	12.2	16.0	1495	1185
3636558	24ACB748A**30	CAP**6025A**	58HDV100––20	46,000	40,000	12.4	16.0	1430	1125
3636985	24ACB748A**30	CAP**6025A**+TDR		48,000	40,000	12.4	15.0	1400	1120
3636463	24ACB748A**30	CNPH*4821A**	58CV(A,X)110–20	47,500	38,500	12.6	16.0	1355	1020
3636542	24ACB748A**30	CNPH*4821A**	58HDV080––20	48,000	39,500	12.3	16.0	1495	1185
3636553	24ACB748A**30	CNPH*4821A**	58HDV100––20	47,500	39,500	12.4	16.0	1430	1125
3636631	24ACB748A**30	CNPH*4821A**	58ME(B,C)080–16	47,500	38,500	12.4	16.0	1450	1020
3636643	24ACB748A**30	CNPH*4821A**	58ME(B,C)100–20	47,500	39,000	12.7	16.5	1410	1070
3636714	24ACB748A**30	CNPH*4821A**	58MV(B,C)080–20	47,000	38,500	12.4	16.0	1310	1010
3636743	24ACB748A**30	CNPH*4821A**	58MV(B,C)100–20	47,500	39,000	12.4	16.0	1395	1040
3636814	24ACB748A**30	CNPH*4821A**	58PH*090–16	47,500	39,500	12.6	16.0	1420	1105
3636828	24ACB748A**30	CNPH*4821A**	58PH*110–20	48,000	39,500	12.8	16.0	1380	1130
3636978	24ACB748A**30	CNPH*4821A**+TDR		47,000	38,500	12.1	14.5	1400	1120
3636484	24ACB748A**30	CNPH*6024A**	58CV(A,X)135–22	48,500	39,500	13.0	16.5	1355	1010
3636504	24ACB748A**30	CNPH*6024A**	58CV(A,X)155–22	48,500	39,500	13.2	16.5	1365	1015
3636554	24ACB748A**30	CNPH*6024A**	58HDV100––20	48,500	40,000	12.6	16.0	1440	1135
3636632	24ACB748A**30	CNPH*6024A**	58ME(B,C)080–16	48,500	39,500	12.6	16.0	1455	1130
3636644	24ACB748A**30	CNPH*6024A**	58ME(B,C)100–20	48,500	39,500	12.9	16.5	1425	1085
3636660	24ACB748A**30	CNPH*6024A**	58ME(B,C)120–20	49,000	40,500	13.0	16.5	1440	1275
3636715	24ACB748A**30	CNPH*6024A**	58MV(B,C)080–20	48,000	39,000	12.7	16.0	1310	1010
3636744	24ACB748A**30	CNPH*6024A**	58MV(B,C)100–20	48,500	39,000	12.6	16.0	1395	1040
3636766	24ACB748A**30	CNPH*6024A**	58MV(B,C)120–20	48,500	39,000	12.8	16.5	1360	1010
3636829	24ACB748A**30	CNPH*6024A**	58PH*110–20	48,500	40,000	13.1	16.5	1395	1145
3636845	24ACB748A**30	CNPH*6024A**	58PH*135–20	48,500	40,500	12.9	16.0	1420	1255
3636979	24ACB748A**30	CNPH*6024A**+TDR		48,000	39,000	12.2	14.5	1400	1120
3636464	24ACB748A**30	CNPH*6124A**	58CV(A,X)110–20	50,000	41,000	13.5	17.0	1355	1020
3636485	24ACB748A**30	CNPH*6124A**	58CV(A,X)135–22	50,500	41,000	13.6	17.0	1355	1010
3636506	24ACB748A**30	CNPH*6124A**	58CV(A,X)155–22	48,000	40,000	13.5	17.0	1365	1175
3636555	24ACB748A**30	CNPH*6124A**	58HDV100––20	49,000	40,000	12.7	16.0	1420	1115
3636633	24ACB748A**30	CNPH*6124A**	58ME(B,C)080–16	49,000	39,000	12.6	17.0	1445	1010
3636645	24ACB748A**30	CNPH*6124A**	58ME(B,C)100–20	49,000	39,500	13.0	17.0	1400	1060
3636661	24ACB748A**30	CNPH*6124A**	58ME(B,C)120–20	49,000	40,500	13.1	17.0	1420	1250
3636717	24ACB748A**30	CNPH*6124A**	58MV(B,C)080–20	48,000	40,000	13.0	16.5	1310	1010
3636768	24ACB748A**30	CNPH*6124A**	58MV(B,C)120–20	50,000	41,000	13.4	17.0	1360	1010
3636818	24ACB748A**30	CNPH*6124A**	58PH*090–16	49,000	40,000	12.8	17.0	1410	1095
3636830	24ACB748A**30	CNPH*6124A**	58PH*110–20	49,000	40,000	13.1	17.0	1370	1120
3636846	24ACB748A**30	CNPH*6124A**	58PH*135–20	49,000	40,500	12.9	16.0	1390	1220
3636459	24ACB748A**30	CNPV*4821A**	58CV(A,X)110–20	47,500	38,500	12.6	16.0	1355	1020
3636630	24ACB748A**30	CNPV*4821A**	58ME(B,C)080–16	47,500	39,500	12.4	16.0	1450	1120
3636639	24ACB748A**30	CNPV*4821A**	58ME(B,C)100–20	48,000	39,000	12.7	16.5	1410	1070
3636722	24ACB748A**30	CNPV*4821A**	58MV(B,C)080–20	47,000	38,500	12.4	16.0	1310	1010
3636751	24ACB748A**30	CNPV*4821A**	58MV(B,C)100–20	47,500	39,000	12.4	16.0	1395	1040
3636819	24ACB748A**30	CNPV*4821A**	58PH*090–16	47,000	40,000	12.6	16.0	1420	1105
3636824	24ACB748A**30	CNPV*4821A**	58PH*110–20	47,500	39,500	12.8	16.0	1380	1130
3637025	24ACB748A**30	CNPV*4821A**	58UVB080–20	47,000	38,500	12.4	16.0	1310	1010
3637041	24ACB748A**30	CNPV*4821A**	58UVB100–20	47,500	39,000	12.4	16.0	1395	1040
3636875	24ACB748A**30	CNPV*4821A**	58VLR120–20	47,000	39,000	12.3	15.5	1350	1170
3636906	24ACB748A**30	CNPV*4821A**	58VMR120–20	47,000	39,000	12.2	15.5	1355	1155
3636974	24ACB748A**30	CNPV*4821A**+TDR		47,000	38,500	12.1	14.5	1400	1120
3636541	24ACB748A**30	CNPV*4824A**	58HDV080––20 (DNFLW ONLY)	48,000	39,500	12.3	16.0	1495	1185
3636550	24ACB748A**30	CNPV*4824A**	58HDV100––20 (DNFLW ONLY)	47,500	39,500	12.4	16.0	1430	1125
3636460	24ACB748A**30	CNPV*4824A**	58CV(A,X)110–20	47,500	38,500	12.6	16.0	1355	1020
3636481	24ACB748A**30	CNPV*4824A**	58CV(A,X)135–22	47,500	38,500	12.8	16.5	1355	1010
3636501	24ACB748A**30	CNPV*4824A**	58CV(A,X)155–22	47,500	39,000	12.9	16.5	1365	1015
3636640	24ACB748A**30	CNPV*4824A**	58ME(B,C)100–20	48,000	39,000	12.7	16.5	1410	1070
3636655	24ACB748A**30	CNPV*4824A**	58ME(B,C)120–20	48,000	40,000	12.8	16.0	1425	1265
3636772	24ACB748A**30	CNPV*4824A**	58MV(B,C)120–20	47,000	40,000	12.7	16.0	1360	1175
3636825	24ACB748A**30	CNPV*4824A**	58PH*110–20	48,000	39,500	12.8	16.0	1380	1130
3636842	24ACB748A**30	CNPV*4824A**	58PH*135–20	47,500	40,000	12.7	16.0	1400	1235
3637053	24ACB748A**30	CNPV*4824A**	58UVB120–20	47,000	40,000	12.7	16.0	1360	1175
3636876	24ACB748A**30	CNPV*4824A**	58VLR120–20	47,000	39,000	12.3	15.5	1350	1170
3636907	24ACB748A**30	CNPV*4824A**	58VMR120–20	47,000	39,000	12.1	15.5	1355	1155

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636975	24ACB748A**30	CNPV*4824A**+TDR		47,000	38,500	12.1	14.5	1400	1120
3636551	24ACB748A**30	CNPV*6024A**	58HDV100– –20 (DNFLW ONLY)	48,500	40,000	12.6	16.0	1440	1135
3636461	24ACB748A**30	CNPV*6024A**	58CV(A,X)110–20	48,500	39,000	12.9	16.5	1355	1020
3636482	24ACB748A**30	CNPV*6024A**	58CV(A,X)135–22	48,500	39,000	13.0	16.5	1355	1010
3636502	24ACB748A**30	CNPV*6024A**	58CV(A,X)155–22	48,500	39,000	13.2	17.0	1365	1015
3636641	24ACB748A**30	CNPV*6024A**	58ME(B,C)100–20	48,500	39,500	12.9	16.5	1425	1085
3636658	24ACB748A**30	CNPV*6024A**	58ME(B,C)120–20	49,000	40,500	13.1	16.5	1440	1275
3636725	24ACB748A**30	CNPV*6024A**	58MV(B,C)080–20	48,000	39,000	12.6	16.0	1310	1010
3636753	24ACB748A**30	CNPV*6024A**	58MV(B,C)100–20	48,500	39,000	12.6	16.0	1395	1040
3636773	24ACB748A**30	CNPV*6024A**	58MV(B,C)120–20	48,500	39,000	12.8	16.5	1360	1010
3636826	24ACB748A**30	CNPV*6024A**	58PH*110–20	48,500	40,000	13.1	16.5	1395	1145
3636843	24ACB748A**30	CNPV*6024A**	58PH*135–20	48,500	40,500	12.9	16.0	1420	1255
3637027	24ACB748A**30	CNPV*6024A**	58UVB080–20	48,000	39,000	12.6	16.0	1310	1010
3637043	24ACB748A**30	CNPV*6024A**	58UVB100–20	48,500	39,000	12.6	16.0	1395	1040
3637054	24ACB748A**30	CNPV*6024A**	58UVB120–20	48,500	39,000	12.8	16.5	1360	1010
3636877	24ACB748A**30	CNPV*6024A**	58VLR120–20	48,000	40,000	12.6	16.0	1350	1170
3636908	24ACB748A**30	CNPV*6024A**	58VMR120–20	48,000	39,000	12.5	16.0	1355	1155
3636976	24ACB748A**30	CNPV*6024A**+TDR		48,000	39,000	12.2	14.5	1400	1120
3636552	24ACB748A**30	CNPV*6124A**	58HDV100– –20 (DNFLW ONLY)	49,500	40,500	12.8	16.5	1445	1145
3636462	24ACB748A**30	CNPV*6124A**	58CV(A,X)110–20	50,500	41,500	13.7	17.0	1355	1020
3636483	24ACB748A**30	CNPV*6124A**	58CV(A,X)135–22	50,500	41,500	13.8	17.0	1355	1010
3636503	24ACB748A**30	CNPV*6124A**	58CV(A,X)155–22	51,000	41,500	13.8	17.0	1365	1015
3636642	24ACB748A**30	CNPV*6124A**	58ME(B,C)100–20	49,500	40,000	13.1	17.0	1430	1095
3636659	24ACB748A**30	CNPV*6124A**	58ME(B,C)120–20	49,500	41,000	13.2	17.0	1445	1285
3636727	24ACB748A**30	CNPV*6124A**	58MV(B,C)080–20	48,000	41,000	13.0	16.5	1310	1200
3636775	24ACB748A**30	CNPV*6124A**	58MV(B,C)120–20	50,500	41,500	13.6	17.0	1360	1010
3636817	24ACB748A**30	CNPV*6124A**	58PH*090–16	49,500	40,500	13.0	16.5	1435	1125
3636827	24ACB748A**30	CNPV*6124A**	58PH*110–20	49,500	40,500	13.2	16.5	1400	1160
3636844	24ACB748A**30	CNPV*6124A**	58PH*135–20	49,500	41,000	13.1	16.5	1425	1265
3637029	24ACB748A**30	CNPV*6124A**	58UVB080–20	48,000	41,000	13.0	16.5	1310	1200
3637056	24ACB748A**30	CNPV*6124A**	58UVB120–20	50,500	41,500	13.6	17.0	1360	1010
3636878	24ACB748A**30	CNPV*6124A**	58VLR120–20	48,000	42,000	13.5	16.5	1350	1170
3636909	24ACB748A**30	CNPV*6124A**	58VMR120–20	48,000	42,000	13.2	16.5	1355	1155
3636977	24ACB748A**30	CNPV*6124A**+TDR		48,500	39,500	12.4	15.0	1400	1120
3636443	24ACB748A**30	CSPH*4812A**	58CV(A,X)090–16	47,500	39,000	12.5	16.0	1345	1005
3636465	24ACB748A**30	CSPH*4812A**	58CV(A,X)110–20	47,500	39,000	12.6	16.0	1355	1020
3636486	24ACB748A**30	CSPH*4812A**	58CV(A,X)135–22	48,000	39,000	12.8	16.0	1355	1010
3636543	24ACB748A**30	CSPH*4812A**	58HDV080– –20	48,000	40,000	12.3	16.0	1465	1160
3636556	24ACB748A**30	CSPH*4812A**	58HDV100– –20	48,000	39,500	12.5	16.0	1400	1100
3636634	24ACB748A**30	CSPH*4812A**	58ME(B,C)080–16	48,000	39,500	12.4	16.0	1425	1100
3636646	24ACB748A**30	CSPH*4812A**	58ME(B,C)100–20	48,000	39,000	12.8	16.5	1380	1045
3636662	24ACB748A**30	CSPH*4812A**	58ME(B,C)120–20	48,000	40,500	12.9	16.0	1395	1230
3636815	24ACB748A**30	CSPH*4812A**	58PH*090–16	48,000	39,500	12.6	16.0	1390	1080
3636832	24ACB748A**30	CSPH*4812A**	58PH*110–20	48,000	39,500	12.9	16.5	1340	1105
3636847	24ACB748A**30	CSPH*4812A**	58PH*135–20	48,000	40,000	12.7	16.0	1360	1200
3636910	24ACB748A**30	CSPH*4812A**	58VMR120–20	47,000	40,000	12.2	15.5	1355	1155
3636980	24ACB748A**30	CSPH*4812A**+TDR		47,500	39,000	12.2	14.5	1400	1120
3636444	24ACB748A**30	CSPH*6012A**	58CV(A,X)090–16	48,500	39,500	12.8	16.5	1345	1005
3636466	24ACB748A**30	CSPH*6012A**	58CV(A,X)110–20	48,500	39,500	12.9	16.5	1355	1020
3636487	24ACB748A**30	CSPH*6012A**	58CV(A,X)135–22	48,500	39,500	13.1	16.5	1355	1010
3636505	24ACB748A**30	CSPH*6012A**	58CV(A,X)155–22	49,000	39,500	13.2	17.0	1365	1015
3636544	24ACB748A**30	CSPH*6012A**	58HDV080– –20	49,000	40,500	12.6	16.0	1510	1190
3636557	24ACB748A**30	CSPH*6012A**	58HDV100– –20	49,000	40,000	12.7	16.5	1440	1130
3636635	24ACB748A**30	CSPH*6012A**	58ME(B,C)080–16	49,000	40,000	12.6	16.0	1460	1125
3636647	24ACB748A**30	CSPH*6012A**	58ME(B,C)100–20	49,000	40,000	13.0	16.5	1425	1075
3636663	24ACB748A**30	CSPH*6012A**	58ME(B,C)120–20	49,000	41,000	13.1	16.5	1440	1270
3636732	24ACB748A**30	CSPH*6012A**	58MV(B,C)080–20	48,000	39,000	12.7	16.0	1310	1010
3636759	24ACB748A**30	CSPH*6012A**	58MV(B,C)100–20	48,500	39,500	12.6	16.0	1395	1040
3636780	24ACB748A**30	CSPH*6012A**	58MV(B,C)120–20	48,500	39,500	12.9	16.5	1360	1010
3636816	24ACB748A**30	CSPH*6012A**	58PH*090–16	49,000	40,000	12.9	16.5	1430	1110
3636833	24ACB748A**30	CSPH*6012A**	58PH*110–20	49,000	40,000	13.1	16.5	1395	1135
3636848	24ACB748A**30	CSPH*6012A**	58PH*135–20	49,000	40,500	13.0	16.5	1420	1250
3636911	24ACB748A**30	CSPH*6012A**	58VMR120–20	48,000	40,000	12.8	16.0	1355	1155
3636981	24ACB748A**30	CSPH*6012A**+TDR		48,500	39,500	12.3	15.0	1400	1120
3636982	24ACB748A**30	FV4CN(B,F)005		48,500	40,000	13.1	16.5	1400	1120
3636983	24ACB748A**30	FV4CNB006		49,500	40,500	13.4	17.0	1400	1120
3636834	24ACB760A**30	†CNPH*6124A**	58PH*110–20	59,000	47,000	13.0	16.5	1675	1245
3636467	24ACB760A**30	CAP**6021A**	58CV(A,X)110–20	58,500	47,000	12.7	16.0	1695	1355
3636648	24ACB760A**30	CAP**6021A**	58ME(B,C)100–20	58,000	46,500	12.9	16.0	1620	1255

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636710	24ACB760A**30	CAP**6021A**	58MV(B,C)080–20	58,000	46,500	12.0	15.5	1730	1310
3636739	24ACB760A**30	CAP**6021A**	58MV(B,C)100–20	58,000	47,000	12.3	15.5	1660	1395
3636835	24ACB760A**30	CAP**6021A**	58PH*110–20	58,500	46,500	13.0	16.5	1670	1250
3637021	24ACB760A**30	CAP**6021A**	58UVB080–20	58,000	46,500	12.0	15.5	1730	1310
3637037	24ACB760A**30	CAP**6021A**	58UVB100–20	58,000	47,000	12.3	15.5	1660	1395
3636879	24ACB760A**30	CAP**6021A**	58VLR120–20	58,500	47,000	12.5	16.0	1735	1350
3636912	24ACB760A**30	CAP**6021A**	58VMR120–20	57,500	47,000	12.0	15.5	1740	1355
3636986	24ACB760A**30	CAP**6021A**+TDR		58,500	46,500	12.6	15.0	1750	1400
3636488	24ACB760A**30	CAP**6024A**	58CV(A,X)135–22	58,500	47,000	13.0	16.0	1685	1355
3636507	24ACB760A**30	CAP**6024A**	58CV(A,X)155–22	59,000	47,500	13.1	16.5	1705	1365
3636560	24ACB760A**30	CAP**6024A**	58HDV100––20	58,500	47,500	12.4	15.5	1775	1415
3636649	24ACB760A**30	CAP**6024A**	58ME(B,C)100–20	58,500	46,500	12.9	16.0	1630	1260
3636665	24ACB760A**30	CAP**6024A**	58ME(B,C)120–20	58,500	47,000	13.1	16.5	1640	1280
3636765	24ACB760A**30	CAP**6024A**	58MV(B,C)120–20	58,000	47,000	12.6	15.5	1680	1360
3636849	24ACB760A**30	CAP**6024A**	58PH*135–20	58,500	46,500	12.9	16.0	1650	1260
3637050	24ACB760A**30	CAP**6024A**	58UVB120–20	58,000	47,000	12.6	15.5	1680	1360
3636880	24ACB760A**30	CAP**6024A**	58VLR120–20	58,000	47,000	12.7	16.0	1735	1350
3636913	24ACB760A**30	CAP**6024A**	58VMR120–20	58,000	47,000	12.2	15.5	1740	1355
3636987	24ACB760A**30	CAP**6024A**+TDR		58,500	46,500	12.6	15.0	1750	1400
3636547	24ACB760A**30	CAP**6025A**	58HDV080––20	56,500	46,000	11.6	15.5	1845	1445
3636564	24ACB760A**30	CAP**6025A**	58HDV100––20	56,500	46,500	11.8	15.5	1775	1415
3636994	24ACB760A**30	CAP**6025A**+TDR		56,500	46,000	12.0	14.5	1750	1400
3636468	24ACB760A**30	CNPH*6024A**	58CV(A,X)110–20	58,500	47,000	12.8	16.0	1695	1355
3636491	24ACB760A**30	CNPH*6024A**	58CV(A,X)135–22	58,500	47,000	13.0	16.0	1685	1355
3636510	24ACB760A**30	CNPH*6024A**	58CV(A,X)155–22	58,500	47,500	13.1	16.5	1705	1365
3636652	24ACB760A**30	CNPH*6024A**	58ME(B,C)100–20	58,000	47,000	13.0	16.5	1645	1275
3636668	24ACB760A**30	CNPH*6024A**	58ME(B,C)120–20	58,500	47,000	13.1	16.5	1655	1290
3636716	24ACB760A**30	CNPH*6024A**	58MV(B,C)080–20	57,000	45,000	12.0	16.0	1730	1200
3636745	24ACB760A**30	CNPH*6024A**	58MV(B,C)100–20	57,500	47,000	12.3	15.5	1660	1395
3636767	24ACB760A**30	CNPH*6024A**	58MV(B,C)120–20	58,000	47,000	12.6	16.0	1680	1360
3636836	24ACB760A**30	CNPH*6024A**	58PH*110–20	58,500	47,000	13.0	16.5	1700	1275
3636852	24ACB760A**30	CNPH*6024A**	58PH*135–20	58,500	47,000	12.9	16.0	1670	1280
3636990	24ACB760A**30	CNPH*6024A**+TDR		58,500	46,500	12.6	15.0	1750	1400
3636469	24ACB760A**30	CNPH*6124A**	58CV(A,X)110–20	58,500	47,500	12.8	16.0	1695	1355
3636492	24ACB760A**30	CNPH*6124A**	58CV(A,X)135–22	59,000	47,500	13.0	16.0	1685	1355
3636511	24ACB760A**30	CNPH*6124A**	58CV(A,X)155–22	59,000	47,500	13.2	16.5	1705	1365
3636563	24ACB760A**30	CNPH*6124A**	58HDV100––20	58,500	47,500	12.4	15.5	1765	1410
3636653	24ACB760A**30	CNPH*6124A**	58ME(B,C)100–20	58,500	47,000	13.0	16.5	1625	1255
3636669	24ACB760A**30	CNPH*6124A**	58ME(B,C)120–20	58,500	47,000	13.1	16.5	1630	1270
3636718	24ACB760A**30	CNPH*6124A**	58MV(B,C)080–20	57,000	46,000	12.0	15.5	1730	1200
3636747	24ACB760A**30	CNPH*6124A**	58MV(B,C)100–20	58,000	47,500	12.3	15.5	1660	1395
3636769	24ACB760A**30	CNPH*6124A**	58MV(B,C)120–20	58,500	47,500	12.6	15.5	1680	1360
3636853	24ACB760A**30	CNPH*6124A**	58PH*135–20	58,500	47,000	12.9	16.0	1640	1245
3636991	24ACB760A**30	CNPH*6124A**+TDR		59,000	47,000	12.7	15.0	1750	1400
3636561	24ACB760A**30	CNPV*6024A**	58HDV100––20 (DNFLW ONLY)	58,500	47,500	12.4	15.5	1785	1425
3636472	24ACB760A**30	CNPV*6024A**	58CV(A,X)110–20	58,500	47,000	12.8	16.0	1695	1355
3636489	24ACB760A**30	CNPV*6024A**	58CV(A,X)135–22	58,500	47,000	13.0	16.0	1685	1355
3636508	24ACB760A**30	CNPV*6024A**	58CV(A,X)155–22	58,500	47,500	13.1	16.5	1705	1365
3636650	24ACB760A**30	CNPV*6024A**	58ME(B,C)100–20	58,000	47,000	13.0	16.5	1645	1275
3636666	24ACB760A**30	CNPV*6024A**	58ME(B,C)120–20	58,500	47,000	13.1	16.5	1655	1290
3636726	24ACB760A**30	CNPV*6024A**	58MV(B,C)080–20	57,000	46,000	12.0	16.0	1730	1200
3636754	24ACB760A**30	CNPV*6024A**	58MV(B,C)100–20	57,500	47,000	12.3	15.5	1660	1395
3636774	24ACB760A**30	CNPV*6024A**	58MV(B,C)120–20	58,000	47,000	12.6	16.0	1680	1360
3636839	24ACB760A**30	CNPV*6024A**	58PH*110–20	58,500	47,500	13.0	16.0	1700	1425
3636850	24ACB760A**30	CNPV*6024A**	58PH*135–20	58,500	47,000	12.9	16.0	1670	1280
3637028	24ACB760A**30	CNPV*6024A**	58UVB080–20	57,000	46,000	12.0	16.0	1730	1200
3637044	24ACB760A**30	CNPV*6024A**	58UVB100–20	57,500	47,000	12.3	15.5	1660	1395
3637055	24ACB760A**30	CNPV*6024A**	58UVB120–20	58,000	47,000	12.6	16.0	1680	1360
3636881	24ACB760A**30	CNPV*6024A**	58VLR120–20	58,500	47,000	12.7	16.0	1735	1350
3636914	24ACB760A**30	CNPV*6024A**	58VMR120–20	57,500	47,000	12.2	15.5	1740	1355
3636988	24ACB760A**30	CNPV*6024A**+TDR		58,500	46,500	12.6	15.0	1750	1400
3636562	24ACB760A**30	CNPV*6124A**	58HDV100––20 (DNFLW ONLY)	59,000	48,000	12.6	16.0	1790	1430
3636471	24ACB760A**30	CNPV*6124A**	58CV(A,X)110–20	59,000	48,000	13.0	16.0	1695	1355
3636490	24ACB760A**30	CNPV*6124A**	58CV(A,X)135–22	59,500	48,000	13.2	16.5	1685	1355
3636509	24ACB760A**30	CNPV*6124A**	58CV(A,X)155–22	59,500	48,000	13.3	16.5	1705	1365
3636651	24ACB760A**30	CNPV*6124A**	58ME(B,C)100–20	59,000	47,500	13.1	16.5	1650	1285
3636667	24ACB760A**30	CNPV*6124A**	58ME(B,C)120–20	59,500	47,000	13.3	16.5	1660	1300
3636728	24ACB760A**30	CNPV*6124A**	58MV(B,C)080–20	58,000	46,000	12.0	16.0	1730	1200
3636755	24ACB760A**30	CNPV*6124A**	58MV(B,C)100–20	58,500	47,500	12.5	15.5	1660	1395
3636776	24ACB760A**30	CNPV*6124A**	58MV(B,C)120–20	59,000	47,500	12.8	16.0	1680	1360

See notes on page 19

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Outdoor Model Number	Indoor Coil Model Number	Furnace Model	AHRI STANDARD RATINGS – COOLING					
				Capacity		EER	SEER	ID CFM	
3636838	24ACB760A**30	CNPV*6124A**	58PH*110–20	59,500	48,500	13.2	16.5	1710	1435
3636851	24ACB760A**30	CNPV*6124A**	58PH*135–20	59,000	47,500	13.1	16.5	1675	1290
3637030	24ACB760A**30	CNPV*6124A**	58UVB080–20	58,000	46,000	12.0	16.0	1730	1200
3637045	24ACB760A**30	CNPV*6124A**	58UVB100–20	58,500	47,500	12.5	15.5	1660	1395
3637057	24ACB760A**30	CNPV*6124A**	58UVB120–20	59,000	47,500	12.8	16.0	1680	1360
3636882	24ACB760A**30	CNPV*6124A**	58VLR120–20	59,500	47,500	12.9	16.5	1735	1350
3636915	24ACB760A**30	CNPV*6124A**	58VMR120–20	59,000	47,500	12.5	16.0	1740	1355
3636989	24ACB760A**30	CNPV*6124A**+TDR		59,500	47,500	12.8	15.0	1750	1400
3636470	24ACB760A**30	CSPH*6012A**	58CV(A,X)110–20	58,500	47,500	12.9	16.0	1695	1355
3636493	24ACB760A**30	CSPH*6012A**	58CV(A,X)135–22	59,000	47,500	13.1	16.5	1685	1355
3636512	24ACB760A**30	CSPH*6012A**	58CV(A,X)155–22	59,000	47,500	13.2	16.5	1705	1365
3636654	24ACB760A**30	CSPH*6012A**	58ME(B,C)100–20	58,500	47,000	13.0	16.5	1650	1270
3636664	24ACB760A**30	CSPH*6012A**	58ME(B,C)120–20	59,000	47,500	13.2	16.5	1660	1290
3636733	24ACB760A**30	CSPH*6012A**	58MV(B,C)080–20	58,000	47,000	12.2	15.5	1730	1310
3636760	24ACB760A**30	CSPH*6012A**	58MV(B,C)100–20	58,000	47,500	12.4	15.5	1660	1395
3636781	24ACB760A**30	CSPH*6012A**	58MV(B,C)120–20	58,500	47,500	12.7	16.0	1680	1360
3636837	24ACB760A**30	CSPH*6012A**	58PH*110–20	59,000	47,000	13.1	16.5	1710	1270
3636854	24ACB760A**30	CSPH*6012A**	58PH*135–20	58,500	47,000	13.0	16.5	1675	1275
3636916	24ACB760A**30	CSPH*6012A**	58VMR120–20	58,500	47,500	12.4	16.0	1740	1355
3636992	24ACB760A**30	CSPH*6012A**+TDR		59,000	47,000	12.7	15.0	1750	1400
3636993	24ACB760A**30	FV4CNB006		59,500	48,000	13.4	17.0	1750	1400

***** 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.

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		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 System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
24ACB724 HIGH Outdoor Section With CNPVP4217 Indoor Section																			
600	57 (13.9)	22.73	22.73	1.53	22.01	22.01	1.69	21.22	21.22	1.86	20.36	20.36	2.04	19.43	19.43	2.24	18.40	18.40	2.48
	62 (16.7)	24.15	20.31	1.54	23.17	19.64	1.70	22.12	18.95	1.86	20.99	18.24	2.05	19.77	17.52	2.25	18.49	16.78	2.48
	63 (17.2)††	24.66	16.79	1.54	23.66	16.15	1.70	22.58	15.49	1.87	21.42	14.82	2.05	20.18	14.13	2.25	18.83	13.42	2.48
	67 (19.4)	26.66	17.43	1.56	25.58	16.77	1.71	24.42	16.11	1.88	23.17	15.43	2.06	21.85	14.74	2.27	20.40	14.03	2.50
	72 (22.2)	29.46	14.50	1.58	28.27	13.87	1.73	27.00	13.23	1.90	25.65	12.59	2.09	24.19	11.93	2.29	22.62	11.25	2.52
715	57 (13.9)	24.27	24.27	1.56	23.46	23.46	1.72	22.58	22.58	1.89	21.64	21.64	2.07	20.61	20.61	2.28	19.47	19.47	2.51
	62 (16.7)	25.08	22.43	1.57	24.03	21.72	1.72	22.91	20.98	1.89	21.73	20.23	2.07	20.64	20.64	2.28	19.51	19.51	2.51
	63 (17.2)††	25.57	18.25	1.57	24.48	17.57	1.73	23.32	16.88	1.89	22.08	16.18	2.08	20.76	15.47	2.28	19.33	14.73	2.51
	67 (19.4)	27.62	18.98	1.59	26.45	18.30	1.74	25.20	17.60	1.91	23.87	16.89	2.09	22.46	16.18	2.29	20.93	15.44	2.52
	72 (22.2)	30.50	15.50	1.61	29.22	14.84	1.76	27.85	14.18	1.93	26.40	13.51	2.11	24.85	12.83	2.32	23.19	12.13	2.55
750	57 (13.9)	24.68	24.68	1.57	23.85	23.85	1.73	22.95	22.95	1.90	21.97	21.97	2.08	20.92	20.92	2.29	19.76	19.76	2.52
	62 (16.7)	25.32	23.05	1.58	24.25	22.33	1.73	23.12	21.58	1.90	22.01	22.01	2.08	20.95	20.95	2.29	19.79	19.79	2.52
	63 (17.2)††	25.79	18.67	1.58	24.69	17.99	1.74	23.50	17.29	1.90	22.24	16.58	2.08	20.90	15.86	2.29	19.45	15.12	2.51
	67 (19.4)	27.85	19.44	1.59	26.66	18.74	1.75	25.39	18.04	1.92	24.04	17.33	2.10	22.61	16.60	2.30	21.06	15.86	2.53
	72 (22.2)	30.75	15.79	1.62	29.44	15.13	1.77	28.06	14.46	1.94	26.58	13.78	2.12	25.01	13.09	2.33	23.32	12.39	2.55
800	57 (13.9)	25.23	25.23	1.59	24.36	24.36	1.74	23.43	23.43	1.91	22.42	22.42	2.09	21.33	21.33	2.30	20.13	20.13	2.53
	62 (16.7)	25.63	23.93	1.59	24.55	23.18	1.74	23.46	23.46	1.91	22.45	22.45	2.10	21.36	21.36	2.30	20.16	20.16	2.53
	63 (17.2)††	26.08	19.27	1.59	24.94	18.57	1.75	23.73	17.86	1.91	22.45	17.15	2.10	21.08	16.41	2.30	19.61	15.66	2.52
	67 (19.4)	28.15	20.08	1.61	26.93	19.37	1.76	25.63	18.66	1.93	24.26	17.94	2.11	22.79	17.20	2.31	21.22	16.44	2.54
	72 (22.2)	31.08	16.19	1.63	29.73	15.52	1.78	28.31	14.84	1.95	26.81	14.16	2.13	25.21	13.46	2.34	23.49	12.75	2.56

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 System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
24ACB724 LOW Outdoor Section With CNPVP4217 Indoor Section																			
450	57 (13.9)	16.08	16.08	1.00	15.50	15.50	1.16	14.87	14.87	1.35	14.19	14.19	1.56	13.45	13.45	1.81	12.64	12.64	2.10
	62 (16.7)	17.21	13.77	1.01	16.42	13.42	1.17	15.57	13.04	1.35	14.66	12.65	1.56	13.67	12.23	1.81	12.67	12.67	2.10
	63 (17.2)††	17.63	11.41	1.01	16.83	11.06	1.17	15.96	10.68	1.35	15.03	10.29	1.56	14.01	9.87	1.81	12.93	9.43	2.10
	67 (19.4)	19.26	11.92	1.02	18.39	11.56	1.18	17.45	11.19	1.36	16.45	10.80	1.57	15.37	10.38	1.82	14.21	9.93	2.11
	72 (22.2)	21.55	10.03	1.04	20.58	9.67	1.19	19.55	9.30	1.37	18.47	8.91	1.58	17.29	8.49	1.82	16.03	8.05	2.12
500	57 (13.9)	16.84	16.84	1.01	16.22	16.22	1.17	15.55	15.55	1.36	14.82	14.82	1.57	14.03	14.03	1.82	13.17	13.17	2.11
	62 (16.7)	17.70	14.66	1.02	16.87	14.29	1.18	15.98	13.91	1.36	15.03	13.50	1.57	14.06	14.06	1.82	13.19	13.19	2.11
	63 (17.2)††	18.12	12.03	1.02	17.27	11.67	1.18	16.36	11.29	1.36	15.38	10.88	1.57	14.33	10.45	1.82	13.20	10.00	2.11
	67 (19.4)	19.78	12.58	1.03	18.87	12.22	1.19	17.89	11.84	1.37	16.83	11.43	1.58	15.70	11.00	1.82	14.50	10.55	2.12
	72 (22.2)	22.13	10.48	1.05	21.12	10.11	1.20	20.05	9.73	1.38	18.90	9.32	1.59	17.66	8.90	1.83	16.34	8.45	2.13
585	57 (13.9)	17.95	17.95	1.03	17.27	17.27	1.19	16.53	16.53	1.37	15.73	15.73	1.58	14.87	14.87	1.83	13.93	13.93	2.13
	62 (16.7)	18.37	16.11	1.04	17.49	15.73	1.19	16.58	16.53	1.37	15.76	15.76	1.58	14.90	14.90	1.83	13.96	13.96	2.13
	63 (17.2)††	18.78	13.04	1.04	17.86	12.67	1.20	16.89	12.27	1.38	15.84	11.84	1.59	14.74	11.41	1.83	13.56	10.94	2.13
	67 (19.4)	20.49	13.66	1.05	19.51	13.29	1.20	18.46	12.89	1.38	17.34	12.47	1.59	16.14	12.03	1.84	14.88	11.56	2.13
	72 (22.2)	22.90	11.19	1.06	21.83	10.81	1.22	20.68	10.41	1.39	19.45	10.00	1.60	18.15	9.56	1.85	16.76	9.10	2.14
640	57 (13.9)	18.58	18.58	1.04	17.86	17.86	1.20	17.08	17.08	1.38	16.25	16.25	1.59	15.34	15.34	1.84	14.36	14.36	2.14
	62 (16.7)	18.74	17.02	1.05	17.89	17.89	1.20	17.11	17.11	1.38	16.28	16.28	1.59	15.36	15.36	1.84	14.38	14.38	2.14
	63 (17.2)††	19.11	13.67	1.05	18.17	13.29	1.20	17.17	12.88	1.38	16.10	12.46	1.59	14.95	12.01	1.84	13.74	11.53	2.13
	67 (19.4)	20.85	14.34	1.06	19.83	13.95	1.21	18.76	13.55	1.39	17.60	13.12	1.60	16.38	12.67	1.85	15.07	12.20	2.14
	72 (22.2)	23.30	11.62	1.07	22.18	11.24	1.23	21.00	10.83	1.40	19.75	10.41	1.61	18.40	9.97	1.85	16.96	9.50	2.15

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB724 LOW Outdoor Section With CNPVP4217 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*CNPV*4217A**	1.00	1.00	1.00	1.00	58PH*045–08
CAP**2414A**	0.96	1.07	0.95	1.13	
CAP**2417A**	0.96	1.07	0.95	1.13	
CAP**3014A**	0.97	1.07	0.95	1.13	
CAP**3017A**	0.97	1.07	0.95	1.13	
CAP**3614A**	0.97	1.07	0.96	1.14	
CAP**3617A**	0.97	1.07	0.96	1.14	
CAP**3619A**	0.97	1.08	0.95	1.13	
CAP**3621A**	0.97	1.07	0.96	1.14	
CNPH*2417A**	0.96	1.07	0.96	1.14	
CNPH*3017A**	0.97	1.07	0.95	1.13	
CNPH*3617A**	0.97	1.07	0.95	1.13	
CNPV*2414A**	0.96	1.07	0.96	1.14	
CNPV*2417A**	0.96	1.07	0.96	1.14	
CNPV*3014A**	0.97	1.07	0.95	1.13	
CNPV*3017A**	0.97	1.07	0.95	1.13	
CNPV*3117A**	0.98	1.07	0.98	1.14	
CNPV*3617A**	0.97	1.07	0.95	1.13	
CNPV*3717A**	1.00	1.08	0.99	1.14	
CSPH*2412A**	0.98	1.07	0.97	1.14	
CSPH*3012A**	0.98	1.08	0.96	1.13	
CSPH*3612A**	0.98	1.07	0.97	1.13	
FV4CN(B,F)003	0.99	0.97	0.99	0.96	
FV4CNF002	0.99	0.98	0.99	0.97	
CAP**3014A**	0.98	0.98	0.95	0.97	58CV(A,X)070–12
CAP**3614A**	0.98	0.99	0.95	0.97	58CV(A,X)070–12
CNPH*2417A**	0.97	0.99	0.95	0.98	58CV(A,X)070–12
CNPH*3017A**	0.98	0.98	0.95	0.97	58CV(A,X)070–12
CNPH*3117A**	0.99	1.01	0.95	0.95	58CV(A,X)070–12
CNPH*3617A**	0.98	0.98	0.95	0.97	58CV(A,X)070–12
CNPV*2414A**	0.97	0.99	0.95	0.98	58CV(A,X)070–12
CNPV*3014A**	0.98	0.99	0.95	0.97	58CV(A,X)070–12
CNPV*3117A**	0.99	1.01	0.95	0.95	58CV(A,X)070–12
CNPV*3617A**	0.95	0.97	0.95	0.97	58CV(A,X)070–12
CNPV*3717A**	0.99	1.01	0.95	0.94	58CV(A,X)070–12
CSPH*2412A**	0.98	1.00	0.96	0.98	58CV(A,X)070–12
CSPH*3012A**	0.98	0.99	0.95	0.97	58CV(A,X)070–12
CSPH*3612A**	0.99	0.98	0.97	0.98	58CV(A,X)070–12
CAP**2417A**	0.98	0.98	0.95	0.96	58CV(A,X)090–16
CAP**3017A**	0.98	0.98	0.95	0.96	58CV(A,X)090–16
CAP**3617A**	0.98	0.98	0.96	0.97	58CV(A,X)090–16
CNPH*3017A**	0.98	0.98	0.95	0.96	58CV(A,X)090–16
CNPH*3117A**	0.99	0.97	0.95	0.94	58CV(A,X)090–16
CNPH*3617A**	0.98	0.98	0.95	0.96	58CV(A,X)090–16
CNPV*2417A**	0.98	0.98	0.96	0.98	58CV(A,X)090–16
CNPV*3017A**	0.98	0.98	0.95	0.96	58CV(A,X)090–16
CNPV*3117A**	0.99	1.01	0.95	0.94	58CV(A,X)090–16
CNPV*3117A**	1.00	0.98	0.97	0.96	58CV(A,X)090–16
CNPV*3617A**	0.98	0.98	0.95	0.96	58CV(A,X)090–16
CNPV*3717A**	1.01	0.98	0.98	0.96	58CV(A,X)090–16
CSPH*2412A**	0.98	0.98	0.96	0.98	58CV(A,X)090–16
CSPH*3012A**	0.98	0.98	0.96	0.97	58CV(A,X)090–16
CSPH*3612A**	1.00	0.98	0.97	0.97	58CV(A,X)090–16
CAP**3619A**	1.00	1.03	0.98	0.99	58HDV040––12
CNPH*3017A**	0.99	1.02	0.98	1.00	58HDV040––12
CNPH*3117A**	0.99	1.01	1.00	0.99	58HDV040––12
CNPH*3617A**	0.99	1.02	0.99	1.00	58HDV040––12
CSPH*2412A**	0.98	1.02	0.98	1.01	58HDV040––12
CSPH*3012A**	0.99	1.02	0.98	1.00	58HDV040––12
CSPH*3612A**	1.02	1.02	1.00	1.00	58HDV040––12
CAP**3619A**	0.99	1.01	1.00	1.01	58HDV060––12
CAP**3619A**	0.99	1.01	1.00	1.01	58HDV060––12
CNPH*3017A**	1.00	1.02	1.00	1.01	58HDV060––12
CNPH*3117A**	0.99	1.01	1.00	0.99	58HDV060––12
CNPH*3617A**	1.00	1.02	1.00	1.01	58HDV060––12
CSPH*2412A**	0.99	1.02	0.99	1.02	58HDV060––12
CSPH*3012A**	1.00	1.02	0.99	1.01	58HDV060––12
CSPH*3612A**	1.02	1.02	1.02	1.02	58HDV060––12
CAP**2417A**	0.99	0.98	1.01	1.00	58ME(B,C)040–12
CAP**3017A**	1.01	0.99	1.01	0.99	58ME(B,C)040–12
CAP**3617A**	1.01	0.99	1.02	0.99	58ME(B,C)040–12
CNPH*2417A**	0.98	0.98	1.00	0.99	58ME(B,C)040–12
CNPH*3017A**	1.01	0.99	1.01	0.99	58ME(B,C)040–12
CNPH*3117A**	0.99	0.97	1.00	0.96	58ME(B,C)040–12
CNPV*2417A**	0.98	0.98	1.00	0.99	58ME(B,C)040–12
CNPV*3117A**	0.99	0.97	1.00	0.96	58ME(B,C)040–12
CNPV*3621A**	1.01	0.99	1.02	1.00	58ME(B,C)040–12
CNPV*3717A**	1.03	1.01	1.05	1.00	58ME(B,C)040–12
CSPH*2412A**	0.99	0.99	1.00	0.99	58ME(B,C)040–12
CSPH*3012A**	1.01	0.99	1.01	0.99	58ME(B,C)040–12
CSPH*3612A**	1.02	0.99	1.04	1.00	58ME(B,C)040–12
CAP**2417A**	1.00	0.99	1.00	0.99	58ME(B,C)060–12
CAP**3017A**	1.01	0.99	1.01	0.99	58ME(B,C)060–12
CAP**3617A**	1.02	0.99	1.01	0.99	58ME(B,C)060–12
CAP**3621A**	1.02	0.99	1.02	0.99	58ME(B,C)060–12
CNPH*2417A**	0.99	1.00	0.99	0.98	58ME(B,C)060–12
CNPH*3017A**	1.01	0.99	1.01	0.99	58ME(B,C)060–12
CNPH*3117A**	0.99	0.97	1.00	0.96	58ME(B,C)060–12
CNPH*3617A**	1.00	0.99	1.01	0.99	58ME(B,C)060–12
CNPV*2417A**	0.99	1.00	0.99	0.98	58ME(B,C)060–12
CNPV*3017A**	1.01	0.99	1.01	0.99	58ME(B,C)060–12
CNPV*3117A**	1.02	0.98	1.03	0.99	58ME(B,C)060–12
CNPV*3621A**	1.01	0.99	1.01	0.99	58ME(B,C)060–12
CNPV*3717A**	1.04	0.99	1.05	0.99	58ME(B,C)060–12
CSPH*2412A**	1.00	1.00	0.98	0.98	58ME(B,C)060–12
CSPH*3012A**	1.01	0.99	1.00	0.98	58ME(B,C)060–12
CSPH*3612A**	1.03	0.99	1.03	0.99	58ME(B,C)060–12
CAP**2417A**	0.98	0.98	0.95	0.97	58MV(B,C)060–14
CAP**3017A**	0.99	0.98	0.95	0.96	58MV(B,C)060–14
CAP**3617A**	1.00	0.99	0.95	0.96	58MV(B,C)060–14
CNPH*2417A**	0.98	1.00	0.95	0.97	58MV(B,C)060–14
CNPH*3017A**	0.99	0.98	0.95	0.96	58MV(B,C)060–14
CNPH*3117A**	0.99	0.97	0.95	0.94	58MV(B,C)060–14
CNPH*3617A**	0.99	0.98	0.95	0.96	58MV(B,C)060–14
CNPV*2417A**	0.98	1.00	0.95	0.97	58MV(B,C)060–14
CNPV*3017A**	0.99	0.98	0.95	0.96	58MV(B,C)060–14
CNPV*3117A**	1.02	0.99	0.97	0.96	58MV(B,C)060–14
CNPV*3617A**	0.99	0.98	0.95	0.96	58MV(B,C)060–14
CNPV*3717A**	1.02	0.99	0.98	0.96	58MV(B,C)060–14
CSPH*2412A**	1.00	1.01	0.96	0.98	58MV(B,C)060–14
CSPH*3012A**	1.00	1.00	0.96	0.97	58MV(B,C)060–14
CSPH*3012A**	1.02	0.99	0.97	0.97	58MV(B,C)060–14
CAP**3621A**	0.98	0.98	0.95	0.96	58MV(B,C)080–14
CNPV*3621A**	0.95	0.97	0.91	0.92	58MV(B,C)080–14
CNPH*2417A**	0.98	1.00	0.95	0.97	58MVB040–14
CSPH*2412A**	0.98	1.00	0.96	0.98	58MVB040–14
CSPH*3012A**	0.98	0.99	0.96	0.98	58MVB040–14
CSPH*3612A**	1.00	0.99	0.97	0.97	58MVB040–14
CAP**3014A**	0.99	1.01	0.98	1.00	58PH*045–08
CAP**3614A**	0.99	1.00	0.99	1.00	58PH*045–08
CNPH*2417A**	0.98	1.00	0.98	1.00	58PH*045–08
CNPH*3017A**	0.99	1.00	0.99	1.00	58PH*045–08
CNPH*3117A**	0.99	1.01	1.00	0.99	58PH*045–08
CNPH*3617A**	0.99	1.00	0.99	1.00	58PH*045–08
CNPV*2414A**	0.98	1.00	0.98	1.00	58PH*045–08
CNPV*3014A**	0.98	1.00	0.98	1.00	58PH*045–08
CNPV*3117A**	0.99	1.01	1.00	0.99	58PH*045–08
CNPV*3617A**	0.95	0.97	0.95	0.96	58PH*045–08
CNPV*3717A**	0.95	0.93	0.95	0.93	58PH*045–08
CSPH*2412A**	0.98	1.00	0.98	1.00	58PH*045–08
CSPH*3012A**	0.99	1.00	0.99	1.00	58PH*045–08
CSPH*3612A**	1.01	1.00	1.01	1.00	58PH*045–08
CAP**2417A**	0.98	0.98	0.98	0.98	58VLR105–12
CAP**3017A**	0.99	1.01	0.98	0.97	58VLR105–12
CNPV*2417A**	0.98	1.00	0.99	0.99	58VLR105–12
CNPV*3017A**	0.99	1.01	0.99	0.98	58VLR105–12
CNPV*3117A**	1.02	0.99	1.01	0.98	58VLR105–12
CNPV*3617A**	0.99	1.01	0.99	0.98	58VLR105–12
CNPV*3717A**	1.02	1.00	1.02	0.98	58VLR105–12
CAP**2417A**	0.98	0.99	0.96	0.97	58VMR105–12
CAP**3017A**	0.98	0.99	0.96	0.97	58VMR105–12
CNPV*2417A**	0.97	1.00	0.96	0.98	58VMR105–12
CNPV*3017A**	0.98	0.99	0.96	0.97	58VMR105–12
CNPV*3117A**	1.00	1.02	0.98	0.97	58VMR105–12
CNPV*3617A**	0.98	0.99	0.96	0.97	58VMR105–12
CNPV*3717A**	1.01	0.99	0.99	0.97	58VMR105–12
CSPH*2412A**	0.98	1.00	0.97	0.98	58VMR105–12
CSPH*3012A**	0.98	1.00	0.96	0.97	58VMR105–12
CSPH*3612A**	1.00	1.02	0.98	0.97	58VMR105–12

See notes on page 28

DETAILED COOLING CAPACITIES# (CONTINUED)

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 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‡	
24ACB736 HIGH Outdoor Section With CNPVP4821 Indoor Section																			
700	57 (13.9)	23.87	23.87	1.49	22.84	22.84	1.67	21.77	21.77	1.86	20.65	20.65	2.09	19.47	19.47	2.34	18.23	18.23	2.64
	62 (16.7)	24.93	19.49	1.49	23.58	18.94	1.66	22.19	18.38	1.86	20.78	17.80	2.08	19.51	19.51	2.34	18.26	18.26	2.64
	63 (17.2)††	25.49	15.95	1.48	24.11	15.40	1.66	22.67	14.84	1.86	21.19	14.27	2.08	19.65	13.69	2.34	18.05	13.09	2.64
	67 (19.4)	27.75	16.65	1.47	26.25	16.10	1.65	24.71	15.54	1.84	23.11	14.97	2.06	21.47	14.39	2.31	19.75	13.79	2.61
	72 (22.2)	30.87	13.76	1.46	29.23	13.21	1.63	27.54	12.65	1.82	25.80	12.08	2.03	24.00	11.50	2.28	22.12	10.91	2.57
840	57 (13.9)	25.59	25.59	1.51	24.45	24.45	1.68	23.26	23.26	1.87	22.01	22.01	2.09	20.71	20.71	2.34	19.34	19.34	2.64
	62 (16.7)	25.95	21.71	1.50	24.55	24.32	1.68	23.30	23.30	1.87	22.05	22.05	2.09	20.75	20.75	2.34	19.37	19.37	2.64
	63 (17.2)††	26.45	17.47	1.50	24.95	16.90	1.68	23.42	16.32	1.87	21.84	15.73	2.10	20.22	15.13	2.35	18.54	14.52	2.66
	67 (19.4)	28.75	18.28	1.49	27.14	17.71	1.66	25.49	17.13	1.86	23.80	16.54	2.07	22.06	15.94	2.33	20.26	15.33	2.62
	72 (22.2)	31.95	14.80	1.48	30.19	14.23	1.65	28.38	13.65	1.84	26.52	13.06	2.05	24.61	12.47	2.30	22.64	11.87	2.59
960	57 (13.9)	26.80	26.80	1.52	25.57	25.57	1.69	24.29	24.29	1.88	22.95	22.95	2.10	21.56	21.56	2.35	20.10	20.10	2.64
	62 (16.7)	26.85	26.85	1.52	25.61	25.61	1.69	24.33	24.33	1.88	22.99	22.99	2.10	21.60	21.60	2.35	20.13	20.13	2.64
	63 (17.2)††	27.05	18.71	1.52	25.49	18.13	1.69	23.89	17.53	1.89	22.26	16.93	2.11	20.59	16.32	2.37	18.86	15.68	2.67
	67 (19.4)	29.37	19.61	1.51	27.70	19.02	1.68	25.98	18.43	1.87	24.23	17.83	2.09	22.43	17.22	2.34	20.58	16.59	2.64
	72 (22.2)	32.61	15.63	1.50	30.77	15.05	1.67	28.89	14.46	1.85	26.96	13.86	2.07	24.98	13.26	2.31	22.94	12.65	2.60
1020	57 (13.9)	27.33	27.33	1.53	26.06	26.06	1.70	24.74	24.74	1.89	23.37	23.37	2.11	21.93	21.93	2.36	20.43	20.43	2.65
	62 (16.7)	27.38	27.38	1.53	26.10	26.10	1.70	24.77	24.77	1.89	23.40	23.40	2.11	21.96	21.96	2.36	20.46	20.46	2.65
	63 (17.2)††	27.30	19.31	1.53	25.71	18.72	1.70	24.09	18.12	1.90	22.44	17.51	2.12	20.74	16.88	2.37	19.02	16.22	2.67
	67 (19.4)	29.63	20.25	1.52	27.93	19.66	1.69	26.19	19.07	1.88	24.41	18.46	2.10	22.59	17.84	2.35	20.73	17.19	2.64
	72 (22.2)	32.88	16.03	1.51	31.00	15.44	1.68	29.09	14.85	1.86	27.13	14.25	2.07	25.13	13.64	2.32	23.05	13.02	2.61

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 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‡	
24ACB736 HIGH Outdoor Section With CNPVP4821 Indoor Section																			
900	57 (13.9)	33.33	33.33	2.24	32.15	32.15	2.46	30.88	30.88	2.70	29.56	29.56	2.97	28.14	28.14	3.26	26.61	26.61	3.59
	62 (16.7)	35.31	29.54	2.26	33.74	28.47	2.48	32.09	27.39	2.72	30.37	26.30	2.98	28.57	25.20	3.27	26.70	26.52	3.59
	63 (17.2)††	36.04	24.41	2.26	34.43	23.39	2.48	32.74	22.37	2.72	30.96	21.34	2.98	29.09	20.31	3.28	27.10	19.26	3.60
	67 (19.4)	38.95	25.33	2.29	37.22	24.31	2.51	35.42	23.28	2.75	33.52	22.24	3.02	31.52	21.20	3.31	29.38	20.15	3.63
	72 (22.2)	42.96	21.05	2.34	41.08	20.07	2.56	39.11	19.10	2.80	37.05	18.12	3.06	34.86	17.13	3.35	32.53	16.13	3.68
1090	57 (13.9)	35.76	35.76	2.29	34.44	34.44	2.51	33.04	33.04	2.75	31.56	31.56	3.02	29.98	29.98	3.31	28.28	28.28	3.64
	62 (16.7)	36.78	32.85	2.30	35.11	31.71	2.52	33.37	30.55	2.76	31.63	31.49	3.02	30.03	30.03	3.32	28.33	28.33	3.64
	63 (17.2)††	37.44	26.68	2.30	35.70	25.61	2.52	33.89	24.55	2.76	31.96	23.46	3.02	30.00	22.39	3.32	27.89	21.29	3.64
	67 (19.4)	40.41	27.76	2.34	38.54	26.68	2.56	36.60	25.60	2.79	34.57	24.52	3.06	32.32	23.39	3.34	30.19	22.33	3.67
	72 (22.2)	44.50	22.59	2.38	42.46	21.58	2.60	40.37	20.57	2.84	38.15	19.55	3.10	35.82	18.52	3.39	33.35	17.49	3.72
1200	57 (13.9)	36.91	36.91	2.32	35.51	35.51	2.55	34.05	34.05	2.79	32.47	32.47	3.05	30.83	30.83	3.35	29.05	29.05	3.68
	62 (16.7)	37.46	34.64	2.33	35.76	33.44	2.55	34.08	34.08	2.79	32.51	32.51	3.05	30.88	30.88	3.35	29.09	29.09	3.68
	63 (17.2)††	38.02	27.90	2.33	36.23	26.81	2.55	34.36	25.72	2.79	32.37	24.61	3.05	30.37	23.52	3.34	28.21	22.39	3.66
	67 (19.4)	41.01	29.06	2.37	39.08	27.96	2.58	37.09	26.86	2.82	35.00	25.76	3.08	32.82	24.64	3.37	30.51	23.52	3.70
	72 (22.2)	45.14	23.41	2.41	43.08	22.39	2.63	40.87	21.35	2.87	38.60	20.31	3.13	36.21	19.27	3.42	33.67	18.21	3.75
1350	57 (13.9)	38.32	38.32	2.35	36.83	36.83	2.57	35.27	35.27	2.81	33.62	33.62	3.08	31.85	31.85	3.37	29.99	29.99	3.70
	62 (16.7)	38.43	38.13	2.35	36.88	36.88	2.57	35.32	35.32	2.81	33.66	33.66	3.08	31.88	31.88	3.37	30.03	30.03	3.70
	63 (17.2)††	38.73	29.56	2.35	36.87	28.44	2.57	34.94	27.32	2.81	32.94	26.19	3.07	30.84	25.05	3.36	28.64	23.89	3.68
	67 (19.4)	41.73	30.84	2.38	39.74	29.71	2.60	37.67	28.58	2.84	35.54	27.44	3.10	33.29	26.29	3.39	30.89	25.11	3.71
	72 (22.2)	45.89	24.52	2.43	43.73	23.47	2.65	41.48	22.42	2.89	39.13	21.36	3.15	36.66	20.29	3.44	34.06	19.21	3.76

See notes on page 28

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB736 HIGH Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*CNPV*4821A**	1.00	1.00	1.00	1.00	58PH*090–16
CAP**3614A**	0.95	1.06	0.94	1.11	
CAP**3617A**	0.95	1.06	0.94	1.11	
CAP**3619A**	0.95	1.05	0.94	1.07	
CAP**3621A**	0.95	1.06	0.94	1.11	
CAP**4221A**	0.96	1.06	0.95	1.11	
CAP**4224A**	0.96	1.06	0.95	1.11	
CAP**4817A**	0.98	1.07	0.97	1.11	
CAP**4821A**	0.97	1.07	0.96	1.11	
CAP**4823A**	0.97	1.07	0.96	1.07	
CAP**4824A**	0.97	1.07	0.96	1.11	
CNPH*3617A**	0.95	1.06	0.94	1.12	
CNPH*4221A**	0.96	1.07	0.95	1.11	
CNPH*4821A**	0.98	1.07	0.96	1.11	
CNPV*3617A**	0.95	1.06	0.94	1.12	
CNPV*3621A**	0.95	1.06	0.94	1.12	
CNPV*3717A**	0.99	1.07	0.97	1.11	
CNPV*4217A**	0.97	1.06	0.95	1.11	
CNPV*4221A**	0.96	1.07	0.95	1.11	
CNPV*4321A**	0.99	1.07	0.97	1.11	
CNPV*4821A**	0.98	1.07	0.96	1.11	
CNPV*4824A**	0.98	1.07	0.96	1.11	
CSPH*3612A**	0.96	1.05	0.96	1.11	
CSPH*4212A**	0.98	1.07	0.97	1.11	
CSPH*4812A**	0.98	1.06	0.97	1.11	
FV4CN(B,F)003	0.97	0.99	0.96	0.95	
FV4CN(B,F)005	1.01	0.99	0.99	0.95	
FV4CNB006	1.02	0.98	0.99	0.93	
FV4CNF002	0.97	1.01	0.96	0.98	
CAP**3614A**	0.96	1.02	0.95	1.00	58CV(A,X)070–12
CNPV*3617A**	0.94	0.99	0.95	0.96	58CV(A,X)070–12
CNPV*3717A**	0.97	0.98	0.99	0.95	58CV(A,X)070–12
CNPV*4217A**	0.97	0.98	0.95	0.94	58CV(A,X)070–12
CSPH*3612A**	0.98	1.01	0.97	1.00	58CV(A,X)070–12
CSPH*4212A**	0.98	1.01	0.98	0.99	58CV(A,X)070–12
CSPH*4812A**	0.99	1.01	0.99	1.00	58CV(A,X)070–12
CAP**3617A**	0.96	0.99	0.96	0.98	58CV(A,X)090–16
CAP**4817A**	0.99	1.00	0.98	0.96	58CV(A,X)090–16
CNPH*3617A**	0.96	0.99	0.95	0.98	58CV(A,X)090–16
CNPH*4221A**	0.97	1.00	0.97	0.98	58CV(A,X)090–16
CNPH*4821A**	0.99	1.00	0.98	0.96	58CV(A,X)090–16
CNPV*3617A**	0.96	0.99	0.95	0.98	58CV(A,X)090–16
CNPV*3717A**	1.00	1.00	0.99	0.97	58CV(A,X)090–16
CNPV*4217A**	0.98	1.00	0.97	0.97	58CV(A,X)090–16
CNPV*4221A**	0.97	0.98	0.95	0.92	58CV(A,X)090–16
CNPV*4821A**	0.99	1.00	0.98	0.96	58CV(A,X)090–16
CSPH*3612A**	0.98	1.00	0.98	0.98	58CV(A,X)090–16
CSPH*4212A**	0.99	1.00	0.98	0.97	58CV(A,X)090–16
CSPH*4812A**	0.99	1.00	0.99	0.97	58CV(A,X)090–16
CAP**3621A**	0.97	1.00	0.96	0.97	58CV(A,X)110–20
CAP**4221A**	0.97	1.00	0.97	0.97	58CV(A,X)110–20
CAP**4821A**	0.99	1.00	0.98	0.97	58CV(A,X)110–20
CNPH*4221A**	0.97	1.00	0.97	0.98	58CV(A,X)110–20
CNPH*4321A**	0.99	0.97	0.99	0.92	58CV(A,X)110–20
CNPH*4821A**	0.99	1.00	0.98	0.96	58CV(A,X)110–20
CNPV*3621A**	0.96	1.00	0.96	0.99	58CV(A,X)110–20
CNPV*4821A**	0.99	1.00	0.98	0.96	58CV(A,X)110–20
CSPH*3612A**	0.98	1.00	0.98	0.98	58CV(A,X)110–20
CSPH*4212A**	0.98	1.00	0.99	0.98	58CV(A,X)110–20
CSPH*4812A**	0.98	1.00	0.99	0.97	58CV(A,X)110–20
CAP**4224A**	0.97	0.99	0.97	0.96	58CV(A,X)135–22
CAP**4824A**	0.99	0.99	0.98	0.96	58CV(A,X)135–22
CNPV*4824A**	0.99	0.99	0.98	0.96	58CV(A,X)135–22
CSPH*3612A**	0.98	0.99	0.98	0.97	58CV(A,X)135–22
CSPH*4212A**	0.99	0.99	0.99	0.97	58CV(A,X)135–22
CSPH*4812A**	0.99	0.99	0.99	0.96	58CV(A,X)135–22
CAP**4224A**	0.97	0.97	0.97	0.95	58CV(A,X)155–22
CAP**4824A**	0.99	0.98	0.98	0.95	58CV(A,X)155–22
CNPV*4824A**	0.99	0.98	0.99	0.95	58CV(A,X)155–22
CSPH*3612A**	0.99	0.99	0.98	0.97	58CV(A,X)155–22
CSPH*4212A**	0.99	0.99	0.99	0.96	58CV(A,X)155–22
CSPH*4812A**	1.00	0.99	0.99	0.96	58CV(A,X)155–22
CAP**3619A**	0.94	1.03	0.92	0.94	58HDV040––12
CAP**3619A**	0.96	1.05	0.95	0.97	58HDV040––12
CAP**4823A**	0.97	1.02	0.95	0.95	58HDV040––12
CAP**4823A**	0.98	1.03	0.97	0.97	58HDV040––12
CNPH*4221A**	0.94	1.03	0.95	0.97	58HDV040––12
CAP**3619A**	0.94	0.99	0.92	0.92	58HDV060––12
CAP**3619A**	0.96	1.02	0.95	0.95	58HDV060––12
CAP**4823A**	0.97	1.00	0.95	0.93	58HDV060––12
CAP**4823A**	0.99	1.02	0.97	0.94	58HDV060––12
CNPH*4221A**	0.97	1.02	0.92	0.91	58HDV060––12
CSPH*3612A**	0.99	1.04	0.96	0.98	58HDV060––12
CSPH*4212A**	0.99	1.04	0.97	0.98	58HDV060––12
CSPH*4812A**	1.00	1.05	0.97	0.98	58HDV060––12
CAP**3619A**	0.97	1.01	0.95	0.94	58HDV080––20
CAP**4823A**	0.99	1.01	0.99	0.94	58HDV080––20
CAP**4823A**	1.01	1.04	1.01	1.02	58HDV080––20
CAP**6025A**	1.02	1.04	1.01	1.01	58HDV080––20
CNPH*4221A**	0.99	1.04	0.98	1.00	58HDV080––20
CNPH*4821A**	1.01	1.03	1.00	0.99	58HDV080––20
CAP**4224A**	0.98	1.01	0.98	0.98	58HDV100––20
CAP**6025A**	1.02	1.03	1.01	1.00	58HDV100––20
CAP**3617A**	0.97	1.01	0.97	1.00	58ME(B,C)060–12
CAP**4817A**	1.01	1.02	1.01	1.00	58ME(B,C)060–12
CNPH*3617A**	0.96	1.01	0.97	1.01	58ME(B,C)060–12
CNPH*4221A**	0.98	1.01	0.99	1.00	58ME(B,C)060–12
CNPH*4821A**	1.00	1.01	1.01	1.00	58ME(B,C)060–12
CNPV*3617A**	0.96	1.01	0.97	1.01	58ME(B,C)060–12
CNPV*3717A**	1.01	1.02	1.01	1.00	58ME(B,C)060–12
CNPV*4217A**	0.99	1.01	0.99	1.00	58ME(B,C)060–12
CNPV*4821A**	1.00	1.01	0.98	0.95	58ME(B,C)060–12
CSPH*3612A**	0.99	1.01	0.97	0.96	58ME(B,C)060–12
CSPH*4212A**	1.00	1.01	0.98	0.96	58ME(B,C)060–12
CSPH*4812A**	1.01	1.01	0.99	0.96	58ME(B,C)060–12
CAP**3617A**	0.97	1.01	0.97	0.99	58ME(B,C)080–12
CAP**4817A**	1.00	1.01	1.00	0.99	58ME(B,C)080–12
CNPH*3617A**	0.96	1.00	0.97	1.00	58ME(B,C)080–12
CNPH*4221A**	0.98	1.01	0.98	0.99	58ME(B,C)080–12
CNPH*4821A**	1.00	1.01	1.00	0.99	58ME(B,C)080–12
CNPV*3617A**	0.96	1.00	0.97	1.00	58ME(B,C)080–12
CNPV*3717A**	1.01	1.01	1.01	0.99	58ME(B,C)080–12
CNPV*4217A**	0.98	1.01	0.99	0.99	58ME(B,C)080–12
CSPH*3612A**	0.99	1.00	0.99	0.99	58ME(B,C)080–12
CSPH*4212A**	1.00	1.01	0.97	0.96	58ME(B,C)080–12
CSPH*4812A**	1.01	1.01	1.01	0.99	58ME(B,C)080–12
CAP**3617A**	0.97	1.01	0.98	1.02	58ME(B,C)080–16
CAP**4817A**	1.01	1.02	1.01	1.01	58ME(B,C)080–16
CNPH*3617A**	0.96	1.01	0.97	1.02	58ME(B,C)080–16
CNPH*4221A**	0.98	1.01	0.99	1.01	58ME(B,C)080–16
CNPH*4821A**	1.00	1.01	1.01	1.01	58ME(B,C)080–16
CNPV*3617A**	0.96	1.01	0.97	1.02	58ME(B,C)080–16
CNPV*3717A**	1.01	1.02	1.01	1.01	58ME(B,C)080–16
CNPV*4217A**	0.99	1.01	0.99	1.01	58ME(B,C)080–16
CNPV*4821A**	0.99	1.01	1.01	1.01	58ME(B,C)080–16
CSPH*3612A**	0.99	1.02	1.00	1.01	58ME(B,C)080–16
CSPH*4212A**	1.00	1.02	1.01	1.01	58ME(B,C)080–16
CSPH*4812A**	1.01	1.01	1.01	1.01	58ME(B,C)080–16
CAP**3617A**	0.97	1.01	0.97	0.99	58MV(B,C)060–14
CAP**4817A**	1.00	1.02	0.99	0.98	58MV(B,C)060–14
CNPH*3617A**	0.96	1.01	0.96	0.99	58MV(B,C)060–14
CNPH*4221A**	0.98	1.01	0.97	0.99	58MV(B,C)060–14
CNPH*4321A**	0.99	1.01	0.99	0.92	58MV(B,C)060–14
CNPV*3617A**	0.96	1.01	0.96	0.99	58MV(B,C)060–14
CNPV*3717A**	1.01	1.01	1.00	0.98	58MV(B,C)060–14
CNPV*4217A**	0.98	1.01	0.98	0.98	58MV(B,C)060–14
CAP**4821A**	0.98	1.01	0.97	0.98	58MV(B,C)080–14
CNPH*4221A**	0.97	1.02	0.96	0.98	58MV(B,C)080–14
CNPH*4321A**	0.99	1.01	0.99	0.93	58MV(B,C)080–14
CNPV*3621A**	0.96	1.02	0.95	0.99	58MV(B,C)080–14
CNPV*4221A**	0.97	1.02	0.96	0.98	58MV(B,C)080–14
CNPV*4821A**	0.99	1.01	0.97	0.97	58MV(B,C)080–14
CNPV*4824A**	0.99	1.01	0.97	0.97	58MV(B,C)080–14
CSPH*4212A**	0.99	1.01	0.98	0.98	58MV(B,C)080–14
CSPH*4812A**	0.99	1.02	0.98	0.98	58MV(B,C)080–14
CAP**3621A**	0.96	1.00	0.96	0.98	58MV(B,C)080–20
CAP**4221A**	0.97	1.00	0.97	0.98	58MV(B,C)080–20
CAP**4821A**	0.98	1.01	0.97	0.98	58MV(B,C)080–20
CNPH*4221A**	0.97	1.01	0.97	0.99	58MV(B,C)080–20
CNPH*4321A**	0.99	1.01	0.99	0.93	58MV(B,C)080–20
CNPH*4821A**	0.99	1.00	0.98	0.98	58MV(B,C)080–20
CNPV*3621A**	0.96	1.01	0.95	0.99	58MV(B,C)080–20
CNPV*4221A**	0.97	1.01	0.97	0.99	58MV(B,C)080–20
CNPV*4821A**	0.99	1.00	0.98	0.98	58MV(B,C)080–20
CNPV*4824A**	0.98	1.00	0.98	0.98	58MV(B,C)080–20
CSPH*3612A**	0.98	1.01	0.98	0.99	58MV(B,C)080–20
CSPH*4212A**	0.99	1.00	0.98	0.98	58MV(B,C)080–20
CSPH*4812A**	0.99	1.01	0.99	0.98	58MV(B,C)080–20
CAP**3621A**	0.97	1.00	0.95	0.98	58MV(B,C)100–20
CAP**4221A**	0.97	1.00	0.95	0.97	58MV(B,C)100–20
CAP**4821A**	0.99	1.00	0.97	0.97	58MV(B,C)100–20
CNPH*4221A**	0.97	1.00	0.95	0.98	58MV(B,C)100–20
CNPH*4321A**	0.99	1.01	0.95	0.90	58MV(B,C)100–20
CNPH*4821A**	0.99	1.00	0.97	0.97	58MV(B,C)100–20
CNPV*3621A**	0.96	1.01	0.95	0.98	58MV(B,C)100–20

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB736 HIGH Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4221A**	0.97	1.00	0.95	0.98	58MV(B,C)100–20
CNPV*4821A**	0.99	1.00	0.97	0.97	58MV(B,C)100–20
CNPV*4824A**	0.99	1.00	0.97	0.97	58MV(B,C)100–20
CSPH*3612A**	0.99	1.01	0.97	0.98	58MV(B,C)100–20
CSPH*4212A**	0.99	1.01	0.97	0.98	58MV(B,C)100–20
CSPH*4812A**	1.00	1.01	0.98	0.98	58MV(B,C)100–20
CAP**4224A**	0.97	0.99	0.97	0.97	58MV(B,C)120–20
CAP**4824A**	0.99	1.00	0.98	0.97	58MV(B,C)120–20
CNPV*4324A**	0.99	0.97	0.99	0.91	58MV(B,C)120–20
CNPV*4824A**	0.99	1.00	0.98	0.96	58MV(B,C)120–20
CSPH*3612A**	0.98	1.00	0.98	0.98	58MV(B,C)120–20
CSPH*4212A**	0.99	1.00	0.99	0.97	58MV(B,C)120–20
CSPH*4812A**	0.99	0.99	0.99	0.97	58MV(B,C)120–20
CNPH*4821A**	0.98	1.01	0.98	0.99	58MVB040–14
CAP**3621A**	0.97	1.00	0.97	1.00	58PH*090–16
CAP**4221A**	0.98	0.99	0.98	1.00	58PH*090–16
CNPH*4221A**	0.98	1.00	0.98	1.01	58PH*090–16
CNPH*4321A**	0.99	0.97	0.99	0.93	58PH*090–16
CNPV*3621A**	0.97	1.00	0.97	1.01	58PH*090–16
CNPV*4324A**	0.99	0.97	0.99	0.93	58PH*090–16
CSPH*3612A**	0.98	0.99	0.98	0.99	58PH*090–16
CSPH*4212A**	1.00	1.00	1.00	1.00	58PH*090–16
CSPH*4812A**	1.01	1.01	1.01	1.01	58PH*090–16
CAP**3621A**	0.97	1.02	0.97	0.99	58VLR105–12
CAP**4221A**	0.97	1.03	0.97	0.99	58VLR105–12
CAP**4821A**	0.99	1.02	0.98	0.99	58VLR105–12
CNPV*3621A**	0.96	1.02	0.96	1.00	58VLR105–12
CNPV*4221A**	0.97	1.02	0.97	1.00	58VLR105–12
CNPV*4821A**	0.99	1.02	0.99	0.99	58VLR105–12
CAP**3621A**	0.98	1.03	0.99	1.00	58VLR120–20
CAP**4221A**	0.99	1.02	0.99	1.00	58VLR120–20
CNPV*4221A**	0.99	1.03	0.99	1.01	58VLR120–20
CNPV*4821A**	1.01	1.03	1.01	0.99	58VLR120–20
CAP**3621A**	0.96	1.01	0.95	0.97	58VMR105–12
CAP**4221A**	0.96	1.01	0.96	0.97	58VMR105–12
CAP**4821A**	0.98	1.01	0.97	0.97	58VMR105–12
CNPV*3621A**	0.95	1.00	0.95	0.98	58VMR105–12
CNPV*4221A**	0.96	1.01	0.96	0.98	58VMR105–12
CNPV*4821A**	0.98	1.00	0.97	0.96	58VMR105–12
CAP**3621A**	0.98	1.03	0.98	1.01	58VMR120–20
CAP**4221A**	0.98	1.02	0.99	1.02	58VMR120–20
CNPV*4221A**	0.98	1.04	0.99	1.03	58VMR120–20
CNPV*4821A**	1.01	1.02	1.01	1.01	58VMR120–20

See notes on page 28

DETAILED COOLING CAPACITIES# (CONTINUED)

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 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‡	
24ACB748 HIGH Outdoor Section With CNPHP6124 INDOOR SECTION Indoor Section																			
1100	57 (13.9)	44.11	44.11	2.98	42.88	42.88	3.26	41.49	41.49	3.57	39.91	39.91	3.91	38.10	38.10	4.27	36.02	36.02	4.68
	62 (16.7)	47.19	37.81	3.01	45.48	36.75	3.29	43.59	35.65	3.59	41.47	34.47	3.92	39.11	33.21	4.29	36.46	31.85	4.69
	63 (17.2)††	48.16	31.42	3.01	46.41	30.39	3.30	44.46	29.30	3.60	42.27	28.15	3.93	39.81	26.91	4.29	37.03	25.59	4.70
	67 (19.4)	52.08	32.59	3.05	50.18	31.55	3.33	48.05	30.44	3.64	45.65	29.25	3.97	42.99	28.01	4.33	39.98	26.67	4.74
	72 (22.2)	57.49	27.28	3.10	55.36	26.24	3.38	52.80	25.07	3.68	50.34	23.98	4.02	47.37	22.74	4.39	44.05	21.42	4.79
1225	57 (13.9)	45.88	45.88	3.06	44.56	44.56	3.35	43.06	43.06	3.66	41.36	41.36	3.99	39.42	39.42	4.36	37.19	37.19	4.77
	62 (16.7)	48.28	39.97	3.09	46.49	38.89	3.37	44.50	37.75	3.67	42.31	36.53	4.00	39.87	35.21	4.37	37.22	37.22	4.77
	63 (17.2)††	49.24	32.90	3.09	47.38	31.84	3.37	45.32	30.72	3.68	43.02	29.53	4.01	40.45	28.26	4.37	37.58	26.92	4.77
	67 (19.4)	53.21	34.17	3.13	51.18	33.08	3.41	48.95	31.95	3.71	46.45	30.74	4.05	43.65	29.46	4.41	40.53	28.10	4.82
	72 (22.2)	58.71	28.28	3.18	56.43	27.20	3.46	53.95	26.08	3.77	51.17	24.89	4.10	48.08	23.63	4.47	44.63	22.29	4.87
1400	57 (13.9)	48.10	48.10	3.15	46.66	46.66	3.43	45.03	45.03	3.74	43.17	43.17	4.07	41.07	41.07	4.44	38.67	38.67	4.85
	62 (16.7)	49.64	42.97	3.16	47.76	41.83	3.44	45.70	40.63	3.75	43.44	39.31	4.08	41.13	41.13	4.44	38.72	38.72	4.85
	63 (17.2)††	50.51	34.94	3.17	48.55	33.85	3.45	46.35	32.69	3.75	43.94	31.47	4.08	41.25	30.18	4.44	38.26	28.80	4.85
	67 (19.4)	54.55	36.35	3.21	52.38	35.23	3.49	50.03	34.06	3.79	47.39	32.82	4.12	44.47	31.51	4.48	41.22	30.12	4.89
	72 (22.2)	60.12	29.67	3.26	57.73	28.57	3.54	55.08	27.41	3.84	52.04	26.15	4.17	48.93	24.90	4.54	45.33	23.53	4.94
1600	57 (13.9)	50.24	50.24	3.24	48.67	48.67	3.52	46.90	46.90	3.83	44.88	44.88	4.16	42.63	42.63	4.53	40.04	40.04	4.94
	62 (16.7)	50.97	46.17	3.25	49.03	44.96	3.53	46.92	46.83	3.83	44.95	44.95	4.17	42.68	42.68	4.53	40.09	40.09	4.94
	63 (17.2)††	51.64	37.15	3.25	49.57	36.02	3.53	47.27	34.82	3.83	44.74	33.58	4.16	41.96	32.26	4.52	38.87	30.84	4.93
	67 (19.4)	55.73	38.71	3.29	53.45	37.55	3.57	50.96	36.35	3.87	48.22	35.09	4.20	45.18	33.75	4.57	41.84	32.33	4.97
	72 (22.2)	61.38	31.16	3.34	58.85	30.03	3.62	56.08	28.84	3.92	53.02	27.59	4.26	49.66	26.28	4.62	45.93	24.89	5.02

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 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‡	
24ACB748 LOW Outdoor Section With CNPHP6124 INDOOR SECTION Indoor Section																			
880	57 (13.9)	32.76	32.76	2.04	31.62	31.62	2.30	30.36	30.36	2.59	28.98	28.98	2.91	27.46	27.46	3.28	25.76	25.76	3.70
	62 (16.7)	34.58	28.44	2.04	33.05	27.76	2.29	31.40	27.03	2.58	29.61	26.24	2.90	27.69	25.39	3.27	25.81	25.81	3.70
	63 (17.2)††	35.34	23.42	2.03	33.77	22.73	2.29	32.06	22.00	2.57	30.21	21.21	2.90	28.19	20.37	3.27	26.00	19.48	3.70
	67 (19.4)	38.47	24.43	2.02	36.75	23.73	2.27	34.90	22.99	2.55	32.88	22.19	2.87	30.69	21.34	3.23	28.30	20.43	3.66
	72 (22.2)	42.82	20.36	2.01	40.90	19.65	2.25	38.84	18.90	2.53	36.60	18.09	2.83	34.16	17.23	3.19	31.50	16.31	3.61
1050	57 (13.9)	35.07	35.07	2.06	33.79	33.79	2.32	32.38	32.38	2.60	30.84	30.84	2.91	29.15	29.15	3.28	27.27	27.27	3.70
	62 (16.7)	35.99	31.46	2.06	34.36	30.73	2.31	32.63	29.95	2.59	30.89	30.89	2.91	29.19	29.19	3.28	27.31	27.31	3.70
	63 (17.2)††	36.67	25.49	2.06	34.97	24.78	2.31	33.13	24.01	2.59	31.15	23.20	2.91	29.01	22.33	3.28	26.69	21.40	3.71
	67 (19.4)	39.88	26.65	2.05	38.02	25.92	2.29	36.02	25.15	2.57	33.87	24.32	2.88	31.54	23.45	3.25	29.01	22.51	3.67
	72 (22.2)	44.36	21.79	2.04	42.29	21.05	2.28	40.06	20.27	2.55	37.53	19.39	2.85	35.06	18.54	3.21	32.24	17.59	3.62
1145	57 (13.9)	36.17	36.17	2.07	34.81	34.81	2.32	33.33	33.33	2.60	31.71	31.71	2.92	29.93	29.93	3.28	27.97	27.97	3.70
	62 (16.7)	36.66	33.05	2.07	35.02	32.29	2.32	33.39	33.39	2.60	31.77	31.77	2.92	29.98	29.98	3.28	28.01	28.01	3.70
	63 (17.2)††	37.25	26.59	2.07	35.49	25.86	2.32	33.60	25.09	2.60	31.56	24.26	2.92	29.36	23.38	3.29	26.99	22.43	3.72
	67 (19.4)	40.49	27.83	2.06	38.57	27.09	2.31	36.51	26.30	2.58	34.29	25.47	2.90	31.90	24.57	3.26	29.32	23.62	3.68
	72 (22.2)	45.02	22.54	2.05	42.89	21.79	2.29	40.58	20.99	2.56	38.01	20.11	2.86	35.43	19.24	3.22	32.54	18.28	3.63
1250	57 (13.9)	37.25	37.25	2.09	35.82	35.82	2.34	34.27	34.27	2.61	32.57	32.57	2.93	30.70	30.70	3.29	28.64	28.64	3.71
	62 (16.7)	37.39	34.70	2.09	35.88	35.88	2.34	34.32	34.32	2.61	32.62	32.62	2.93	30.75	30.75	3.29	28.68	28.68	3.71
	63 (17.2)††	37.79	27.77	2.09	35.98	27.03	2.34	34.04	26.24	2.62	31.95	25.40	2.94	29.70	24.50	3.30	27.28	23.53	3.73
	67 (19.4)	41.06	29.09	2.08	39.08	28.33	2.32	36.97	27.54	2.60	34.69	26.69	2.91	32.24	25.78	3.27	29.61	24.81	3.69
	72 (22.2)	45.64	23.33	2.07	43.43	22.57	2.31	41.06	21.76	2.57	38.51	20.90	2.88	35.77	19.99	3.23	32.81	19.01	3.64

See notes on page 28

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB748 HIGH Outdoor Section With CNPHP6124 INDOOR SECTION Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*CNPH*6124A**	1.00	1.00	1.00	1.00	58MV(B,C)100–20
CAP**4817A**	0.95	1.04	0.95	1.07	
CAP**4821A**	0.96	1.06	0.94	1.07	
CAP**4823A**	0.92	1.06	0.93	1.06	
CAP**4824A**	0.94	1.03	0.94	1.07	
CAP**6021A**	0.96	1.03	0.95	1.07	
CAP**6025A**	0.96	1.02	0.98	1.11	
CNPH*4821A**	0.94	1.03	0.94	1.07	
CNPH*6024A**	0.96	1.04	0.95	1.07	
CNPV*4821A**	0.94	1.03	0.94	1.07	
CNPV*4824A**	0.94	1.03	0.94	1.07	
CNPV*6024A**	0.96	1.04	0.95	1.07	
CNPV*6124A**	0.97	1.03	0.96	1.07	
CSPH*4812A**	0.95	1.03	0.95	1.07	
CSPH*6012A**	0.97	1.04	0.96	1.08	
FV4CN(B,F)005	0.97	0.98	0.98	0.95	
FV4CNB006	0.99	0.98	0.99	0.93	
CAP**4817A**	0.95	1.00	0.94	0.95	58CV(A,X)090–16
CSPH*4812A**	0.95	1.00	0.95	0.95	58CV(A,X)090–16
CSPH*6012A**	0.97	1.00	0.96	0.95	58CV(A,X)090–16
CAP**4824A**	0.95	1.00	0.94	0.95	58CV(A,X)110–20
CAP**6021A**	0.97	1.00	0.95	0.95	58CV(A,X)110–20
CAP**6024A**	0.97	1.00	0.95	0.95	58CV(A,X)110–20
CNPH*4821A**	0.95	1.00	0.94	0.94	58CV(A,X)110–20
CNPH*6124A**	1.00	0.98	1.00	0.99	58CV(A,X)110–20
CNPV*4821A**	0.95	1.00	0.94	0.94	58CV(A,X)110–20
CNPV*4824A**	0.95	1.00	0.94	0.94	58CV(A,X)110–20
CNPV*6024A**	0.97	0.99	0.95	0.94	58CV(A,X)110–20
CNPV*6124A**	1.01	0.97	1.01	0.98	58CV(A,X)110–20
CSPH*4812A**	0.95	1.00	0.95	0.95	58CV(A,X)110–20
CSPH*6012A**	0.97	0.99	0.96	0.95	58CV(A,X)110–20
CAP**4824A**	0.95	0.98	0.94	0.93	58CV(A,X)135–22
CAP**6024A**	0.97	0.98	0.95	0.93	58CV(A,X)135–22
CNPH*6024A**	0.97	0.98	0.96	0.94	58CV(A,X)135–22
CNPH*6124A**	1.01	0.98	1.00	0.98	58CV(A,X)135–22
CNPV*4824A**	0.95	0.98	0.94	0.93	58CV(A,X)135–22
CNPV*6024A**	0.97	0.98	0.95	0.93	58CV(A,X)135–22
CNPV*6124A**	1.01	0.97	1.01	0.97	58CV(A,X)135–22
CSPH*4812A**	0.96	0.99	0.95	0.94	58CV(A,X)135–22
CSPH*6012A**	0.97	0.98	0.96	0.93	58CV(A,X)135–22
CAP**6024A**	0.97	0.98	0.95	0.92	58CV(A,X)155–22
CNPH*6024A**	0.97	0.97	0.96	0.93	58CV(A,X)155–22
CNPH*6124A**	0.96	0.94	0.98	0.96	58CV(A,X)155–22
CNPV*4824A**	0.95	0.97	0.95	0.93	58CV(A,X)155–22
CNPV*6024A**	0.97	0.97	0.95	0.92	58CV(A,X)155–22
CNPV*6124A**	1.02	0.98	1.01	0.96	58CV(A,X)155–22
CSPH*6012A**	0.98	0.98	0.96	0.92	58CV(A,X)155–22
CAP**4823A**	0.93	1.07	0.95	0.99	58HDV080––20
CAP**6025A**	0.95	1.03	0.98	0.97	58HDV080––20
CNPH*4821A**	0.96	1.03	0.96	0.99	58HDV080––20
CNPV*4824A**	0.96	1.03	0.96	0.99	58HDV080––20
CSPH*4812A**	0.96	1.03	0.98	1.00	58HDV080––20
CSPH*6012A**	0.98	1.03	0.99	0.99	58HDV080––20
CAP**4823A**	0.92	1.03	0.95	0.98	58HDV100––20
CAP**6025A**	0.92	0.98	0.98	0.95	58HDV100––20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6025A**	0.94	0.97	0.98	0.99	58HDV100––20
CNPH*4821A**	0.95	1.01	0.96	0.98	58HDV100––20
CNPH*6024A**	0.97	1.02	0.98	0.98	58HDV100––20
CNPH*6124A**	0.98	1.02	0.98	0.98	58HDV100––20
CNPV*4824A**	0.95	1.01	0.96	0.98	58HDV100––20
CNPV*6024A**	0.97	1.02	0.98	0.98	58HDV100––20
CNPV*6124A**	0.99	1.02	0.99	0.97	58HDV100––20
CSPH*4812A**	0.96	1.01	0.96	0.98	58HDV100––20
CSPH*6012A**	0.98	1.02	0.98	0.97	58HDV100––20
CAP**4821A**	0.95	1.02	0.95	0.97	58ME(B,C)080–16
CNPH*4821A**	0.95	1.01	0.94	0.94	58ME(B,C)080–16
CNPH*6024A**	0.97	1.02	0.96	0.96	58ME(B,C)080–16
CNPH*6124A**	0.98	1.03	0.95	0.94	58ME(B,C)080–16
CNPV*4821A**	0.95	1.01	0.96	0.98	58ME(B,C)080–16
CSPH*4812A**	0.96	1.02	0.96	0.97	58ME(B,C)080–16
CSPH*6012A**	0.98	1.03	0.98	0.97	58ME(B,C)080–16
CAP**4821A**	0.95	1.00	0.95	0.95	58ME(B,C)100–20
CAP**4824A**	0.95	0.99	0.95	0.94	58ME(B,C)100–20
CAP**6024A**	0.97	0.99	0.96	0.94	58ME(B,C)100–20
CNPH*4821A**	0.95	0.99	0.95	0.94	58ME(B,C)100–20
CNPH*6024A**	0.97	0.99	0.96	0.94	58ME(B,C)100–20
CNPH*6124A**	0.98	1.00	0.96	0.94	58ME(B,C)100–20
CNPV*4821A**	0.96	1.00	0.95	0.94	58ME(B,C)100–20
CNPV*4824A**	0.96	1.00	0.95	0.94	58ME(B,C)100–20
CNPV*6024A**	0.97	0.99	0.96	0.94	58ME(B,C)100–20
CNPV*6124A**	0.99	1.00	0.98	0.93	58ME(B,C)100–20
CSPH*4812A**	0.96	0.99	0.95	0.94	58ME(B,C)100–20
CSPH*6012A**	0.98	1.00	0.98	0.94	58ME(B,C)100–20
CAP**4824A**	0.96	0.99	0.98	0.98	58ME(B,C)120–20
CAP**6024A**	0.98	1.00	0.99	0.98	58ME(B,C)120–20
CNPH*6024A**	0.98	1.00	0.99	0.97	58ME(B,C)120–20
CNPH*6124A**	0.98	0.99	0.99	0.97	58ME(B,C)120–20
CNPV*4824A**	0.96	0.99	0.98	0.98	58ME(B,C)120–20
CNPV*4824A**	0.96	0.99	0.98	0.98	58ME(B,C)120–20
CNPV*6024A**	0.98	0.99	0.99	0.97	58ME(B,C)120–20
CNPV*6124A**	0.99	0.99	1.00	0.97	58ME(B,C)120–20
CSPH*4812A**	0.96	0.98	0.99	0.99	58ME(B,C)120–20
CSPH*6012A**	0.98	0.99	1.00	0.98	58ME(B,C)120–20
CAP**4817A**	0.95	1.02	0.94	0.96	58MV(B,C)080–20
CAP**4821A**	0.94	1.01	0.94	0.97	58MV(B,C)080–20
CAP**6021A**	0.96	1.01	0.95	0.96	58MV(B,C)080–20
CNPH*4821A**	0.94	1.00	0.94	0.96	58MV(B,C)080–20
CNPH*6024A**	0.96	1.00	0.95	0.96	58MV(B,C)080–20
CNPH*6124A**	0.96	0.97	0.98	0.98	58MV(B,C)080–20
CNPV*4821A**	0.94	1.00	0.94	0.96	58MV(B,C)080–20
CNPV*6024A**	0.96	1.01	0.95	0.96	58MV(B,C)080–20
CNPV*6124A**	0.96	0.97	1.00	1.02	58MV(B,C)080–20
CSPH*6012A**	0.96	1.00	0.95	0.95	58MV(B,C)080–20
CAP**4821A**	0.94	1.02	0.94	0.96	58MV(B,C)100–20
CAP**6021A**	0.97	1.02	0.95	0.96	58MV(B,C)100–20
CNPH*4821A**	0.95	1.01	0.95	0.96	58MV(B,C)100–20
CNPH*6024A**	0.97	1.02	0.95	0.95	58MV(B,C)100–20
CNPV*4821A**	0.95	1.01	0.95	0.96	58MV(B,C)100–20
CNPV*6024A**	0.97	1.02	0.95	0.95	58MV(B,C)100–20
CSPH*6012A**	0.97	1.02	0.96	0.96	58MV(B,C)100–20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4824A**	0.95	1.00	0.94	0.94	58MV(B,C)120–20
CAP**6024A**	0.97	1.00	0.95	0.94	58MV(B,C)120–20
CNPH*6024A**	0.97	1.00	0.95	0.94	58MV(B,C)120–20
CNPH*6124A**	1.00	0.99	1.00	0.99	58MV(B,C)120–20
CNPV*4824A**	0.94	0.98	0.98	1.00	58MV(B,C)120–20
CNPV*6024A**	0.97	1.00	0.95	0.94	58MV(B,C)120–20
CNPV*6124A**	1.01	0.98	1.01	0.98	58MV(B,C)120–20
CSPH*6012A**	0.97	0.99	0.96	0.94	58MV(B,C)120–20
CAP**4824A**	0.95	1.00	0.95	0.95	58PH*090–16
CAP**6021A**	0.97	1.00	0.96	0.96	58PH*090–16
CNPH*4821A**	0.95	1.00	0.96	0.96	58PH*090–16
CNPH*6124A**	0.98	1.01	0.98	0.96	58PH*090–16
CNPV*4821A**	0.94	0.98	0.98	0.97	58PH*090–16
CNPV*6124A**	0.99	1.01	0.99	0.96	58PH*090–16
CSPH*4812A**	0.96	1.01	0.96	0.96	58PH*090–16
CSPH*6012A**	0.98	1.00	0.98	0.95	58PH*090–16
CAP**4821A**	0.95	0.99	0.95	0.95	58PH*110–20
CAP**4824A**	0.95	0.98	0.96	0.96	58PH*110–20
CAP**6021A**	0.97	0.98	0.96	0.95	58PH*110–20
CAP**6024A**	0.97	0.98	0.98	0.96	58PH*110–20
CNPH*4821A**	0.96	0.99	0.96	0.96	58PH*110–20
CNPH*6024A**	0.97	0.98	0.98	0.96	58PH*110–20
CNPH*6124A**	0.98	0.99	0.98	0.96	58PH*110–20
CNPV*4821A**	0.95	0.98	0.96	0.96	58PH*110–20
CNPV*4824A**	0.96	0.99	0.96	0.96	58PH*110–20
CNPV*6024A**	0.97	0.98	0.98	0.96	58PH*110–20
CNPV*6124A**	0.99	0.99	0.99	0.95	58PH*110–20
CSPH*4812A**	0.96	0.98	0.96	0.96	58PH*110–20
CSPH*6012A**	0.98	0.99	0.98	0.95	58PH*110–20
CAP**6021A**	0.97	0.99	0.98	0.99	58PH*135–20
CAP**6024A**	0.97	0.99	0.98	0.98	58PH*135–20
CNPH*6024A**	0.97	0.99	0.99	0.99	58PH*135–20
CNPH*6124A**	0.98	1.00	0.99	0.99	58PH*135–20
CNPV*4824A**	0.95	0.99	0.98	0.99	58PH*135–20
CNPV*6024A**	0.97	0.99	0.99	0.99	58PH*135–20
CNPV*6124A**	0.99	1.00	1.00	0.99	58PH*135–20
CSPH*4812A**	0.96	1.00	0.98	0.99	58PH*135–20
CSPH*6012A**	0.98	1.00	0.99	0.98	58PH*135–20
CAP**4821A**	0.94	1.02	0.95	0.98	58VLR120–20
CAP**4824A**	0.94	1.02	0.96	0.98	58VLR120–20
CAP**6021A**	0.94	0.98	0.95	0.96	58VLR120–20
CNPV*4821A**	0.94	1.01	0.95	0.97	58VLR120–20
CNPV*4824A**	0.94	1.01	0.95	0.97	58VLR120–20
CNPV*6024A**	0.96	1.01	0.98	0.97	58VLR120–20
CNPV*6124A**	0.96	0.94	1.02	1.00	58VLR120–20
CAP**4821A**	0.94	1.03	0.95	0.99	58VMR120–20
CAP**4824A**	0.94	1.02	0.95	0.98	58VMR120–20
CAP**6021A**	0.96	1.02	0.95	0.97	58VMR120–20
CNPV*4821A**	0.94	1.02	0.95	0.98	58VMR120–20
CNPV*4824A**	0.94	1.03	0.95	0.98	58VMR120–20
CNPV*6024A**	0.96	1.01	0.95	0.96	58VMR120–20
CNPV*6124A**	0.96	0.96	1.02	1.02	58VMR120–20
CSPH*4812A**	0.94	1.02	0.98	1.00	58VMR120–20
CSPH*6012A**	0.96	0.99	0.98	0.98	58VMR120–20

See notes on page 28

DETAILED COOLING CAPACITIES# (CONTINUED)

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 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‡	
24ACB760A30–HIGH Outdoor Section With CNPHP6124 Indoor Section																			
1500	57 (13.9)	54.27	54.27	3.61	52.74	52.74	3.98	50.95	50.95	4.38	49.05	49.05	4.82	46.81	46.81	5.30	44.25	44.25	5.83
	62 (16.7)	57.18	48.11	3.64	55.08	47.35	4.01	52.75	46.48	4.40	50.22	45.51	4.83	47.39	44.39	5.31	44.31	44.31	5.84
	63 (17.2)††	58.34	39.49	3.65	56.17	38.66	4.02	53.77	37.73	4.41	50.96	36.64	4.84	48.16	35.56	5.32	44.84	34.30	5.84
	67 (19.4)	63.05	41.02	3.70	60.68	40.18	4.07	58.06	39.24	4.47	55.17	38.22	4.90	51.93	37.06	5.38	48.34	35.79	5.90
	72 (22.2)	69.52	33.78	3.78	66.88	32.88	4.15	63.98	31.88	4.55	60.75	30.78	4.98	57.17	29.57	5.46	53.18	28.23	5.99
1710	57 (13.9)	56.76	56.76	3.70	55.08	55.08	4.07	53.17	53.17	4.47	51.02	51.02	4.91	48.63	48.63	5.40	45.87	45.87	5.93
	62 (16.7)	58.63	51.57	3.72	56.42	50.77	4.09	54.01	49.87	4.48	51.39	48.81	4.92	48.70	48.70	5.40	45.93	45.93	5.93
	63 (17.2)††	59.71	41.82	3.73	57.41	40.98	4.10	54.85	40.03	4.49	52.06	38.99	4.93	48.95	37.84	5.40	45.51	36.55	5.92
	67 (19.4)	64.47	43.51	3.79	61.97	42.66	4.16	59.19	41.71	4.55	56.13	40.67	4.98	52.75	39.51	5.46	48.99	38.22	5.98
	72 (22.2)	71.04	35.32	3.87	68.25	34.40	4.23	65.17	33.38	4.63	61.79	32.27	5.07	58.01	31.02	5.54	53.89	29.69	6.07
1835	57 (13.9)	58.06	58.06	3.76	56.29	56.29	4.13	54.30	54.30	4.53	52.08	52.08	4.97	49.55	49.55	5.45	46.68	46.68	5.98
	62 (16.7)	59.38	53.53	3.77	57.14	52.72	4.14	54.70	51.76	4.53	52.14	52.14	4.97	49.58	49.58	5.45	46.74	46.74	5.98
	63 (17.2)††	60.37	43.15	3.78	58.00	42.29	4.15	55.37	41.34	4.54	52.51	40.30	4.97	49.24	39.10	5.44	45.83	37.85	5.96
	67 (19.4)	65.16	44.93	3.84	62.57	44.07	4.20	59.71	43.12	4.60	56.59	42.08	5.03	53.13	40.91	5.50	49.31	39.62	6.03
	72 (22.2)	71.76	36.19	3.92	68.89	35.26	4.28	65.74	34.24	4.68	62.28	33.12	5.11	58.42	31.86	5.59	54.21	30.52	6.11
2000	57 (13.9)	59.59	59.59	3.83	57.72	57.72	4.20	55.62	55.62	4.60	53.28	53.28	5.04	50.62	50.62	5.52	47.63	47.63	6.05
	62 (16.7)	60.30	55.99	3.83	58.01	55.08	4.20	55.69	55.69	4.60	53.35	53.35	5.04	50.69	50.69	5.52	47.68	47.68	6.05
	63 (17.2)††	61.09	44.84	3.84	58.64	43.97	4.21	55.94	43.02	4.60	53.00	41.98	5.03	49.50	40.70	5.50	46.17	39.50	6.02
	67 (19.4)	65.91	46.75	3.90	63.22	45.88	4.26	60.31	44.93	4.66	57.09	43.89	5.09	53.55	42.72	5.56	49.66	41.41	6.09
	72 (22.2)	72.57	37.29	3.98	69.61	36.36	4.34	66.35	35.32	4.74	62.79	34.19	5.17	58.84	32.94	5.65	54.49	31.56	6.17

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 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‡	
24ACB760LOW Outdoor Section With CNPHP6124 Indoor Section																			
1100	57 (13.9)	49.86	23.91	2.40	47.66	23.10	2.70	45.29	22.25	3.03	42.73	21.34	3.41	39.96	20.38	3.85	36.97	19.36	4.36
	62 (16.7)	44.89	28.95	2.41	42.92	28.16	2.72	40.78	27.32	3.06	38.45	26.41	3.45	35.95	25.45	3.90	33.27	24.43	4.42
	63 (17.2)††	41.27	27.74	2.43	39.43	26.95	2.74	37.48	26.12	3.09	35.35	25.23	3.48	33.05	24.28	3.94	30.59	23.28	4.47
	67 (19.4)	40.39	33.88	2.43	38.64	33.10	2.74	36.73	32.25	3.09	34.69	31.33	3.49	32.55	32.36	3.95	30.57	30.57	4.47
	72 (22.2)	38.60	38.60	2.44	37.27	37.27	2.75	35.79	35.79	3.10	34.18	34.18	3.49	32.43	32.43	3.95	30.51	30.51	4.47
1250	57 (13.9)	51.05	25.10	2.43	48.73	24.28	2.72	46.25	23.41	3.05	43.54	22.47	3.43	40.66	21.49	3.87	37.55	20.44	4.38
	62 (16.7)	46.00	30.83	2.44	43.91	30.02	2.74	41.67	29.15	3.08	39.23	28.22	3.47	36.62	27.24	3.91	33.83	26.20	4.44
	63 (17.2)††	42.33	29.50	2.45	40.40	28.69	2.76	38.35	27.84	3.11	36.05	26.90	3.50	33.72	25.95	3.96	31.15	24.92	4.49
	67 (19.4)	41.54	36.44	2.45	39.68	35.60	2.76	37.75	34.70	3.11	35.78	35.78	3.50	33.89	33.89	3.95	31.81	31.81	4.47
	72 (22.2)	40.50	40.50	2.46	39.05	39.05	2.77	37.46	37.46	3.11	35.73	35.73	3.50	33.84	33.84	3.95	31.76	31.76	4.47
1400	57 (13.9)	51.99	26.23	2.45	49.57	25.39	2.75	46.98	24.50	3.08	44.19	23.56	3.45	41.20	22.55	3.89	37.99	21.49	4.40
	62 (16.7)	46.87	32.63	2.46	44.69	31.80	2.76	42.36	30.92	3.10	39.84	29.97	3.49	37.15	28.97	3.93	34.27	27.90	4.45
	63 (17.2)††	43.18	31.19	2.47	41.18	30.37	2.78	39.04	29.50	3.13	36.72	28.56	3.52	34.24	27.56	3.98	31.59	26.49	4.51
	67 (19.4)	42.54	38.84	2.48	40.71	40.48	2.78	38.96	38.96	3.13	37.09	37.09	3.51	35.06	35.06	3.96	32.84	32.84	4.48
	72 (22.2)	42.13	42.13	2.48	40.58	40.58	2.78	38.89	38.89	3.13	37.02	37.02	3.51	35.01	35.01	3.96	32.80	32.80	4.48
1500	57 (13.9)	52.50	26.95	2.47	50.03	26.11	2.76	47.39	25.21	3.09	44.54	24.25	3.47	41.49	23.24	3.90	38.22	22.17	4.41
	62 (16.7)	47.35	33.80	2.48	45.12	32.96	2.78	42.74	32.06	3.12	40.18	31.10	3.50	37.44	30.08	3.95	34.52	28.99	4.47
	63 (17.2)††	43.66	32.29	2.49	41.61	31.45	2.80	39.42	30.56	3.14	37.05	29.60	3.53	34.53	28.59	3.99	31.85	27.50	4.52
	67 (19.4)	43.23	43.01	2.49	41.55	41.55	2.80	39.79	39.79	3.14	37.85	37.85	3.52	35.74	35.74	3.97	33.45	33.45	4.48
	72 (22.2)	43.11	43.11	2.49	41.49	41.49	2.80	39.73	39.73	3.14	37.79	37.79	3.52	35.69	35.69	3.97	33.40	33.40	4.48

See notes on page 28

DETAILED COOLING CAPACITIES# (CONTINUED)

24ACB760A30–HIGH Outdoor Section With CNPHP6124 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*CNPH*6124A**	1.00	1.00	1.00	1.00	58PH*110–20
CAP**6021A**	0.99	1.02	0.99	1.12	
CAP**6024A**	0.99	1.02	0.99	1.12	
CAP**6025A**	0.96	1.04	0.98	1.13	
CNPH*6024A**	0.99	1.02	0.99	1.12	
CNPH*6124A**	1.00	1.02	1.00	1.12	
CNPV*6024A**	0.99	1.02	0.99	1.12	
CNPV*6124A**	1.01	1.02	1.01	1.13	
CSPH*6012A**	1.00	1.02	1.00	1.12	
FV4CNB006	1.01	0.98	1.02	1.00	
CAP**6021A**	0.99	1.01	1.00	1.04	58CV(A,X)110–20
CNPH*6024A**	0.99	1.01	1.00	1.03	58CV(A,X)110–20
CNPH*6124A**	0.99	1.01	1.01	1.05	58CV(A,X)110–20
CNPV*6024A**	0.99	1.01	1.00	1.03	58CV(A,X)110–20
CNPV*6124A**	1.00	1.00	1.02	1.03	58CV(A,X)110–20
CSPH*6012A**	0.99	1.00	1.01	1.03	58CV(A,X)110–20
CAP**6024A**	0.99	0.99	1.00	1.02	58CV(A,X)135–22
CNPH*6024A**	0.99	0.99	1.00	1.01	58CV(A,X)135–22
CNPH*6124A**	1.00	1.00	1.01	1.03	58CV(A,X)135–22
CNPV*6024A**	0.99	0.99	1.00	1.01	58CV(A,X)135–22
CNPV*6124A**	1.01	0.99	1.02	1.02	58CV(A,X)135–22
CSPH*6012A**	1.00	0.99	1.01	1.02	58CV(A,X)135–22
CAP**6024A**	1.00	0.99	1.01	1.02	58CV(A,X)155–22
CNPH*6024A**	0.99	0.98	1.01	1.01	58CV(A,X)155–22
CNPH*6124A**	1.00	0.98	1.01	1.02	58CV(A,X)155–22
CNPV*6024A**	0.99	0.98	1.01	1.01	58CV(A,X)155–22
CNPV*6124A**	1.01	0.99	1.02	1.01	58CV(A,X)155–22
CSPH*6012A**	1.00	0.98	1.01	1.00	58CV(A,X)155–22
CAP**6025A**	0.96	1.07	0.98	1.05	58HDV080––20
CAP**6024A**	0.99	1.04	1.01	1.07	58HDV100––20
CAP**6025A**	0.96	1.06	0.99	1.04	58HDV100––20
CAP**6025A**	0.97	1.06	1.00	1.08	58HDV100––20
CNPH*6124A**	0.98	1.06	1.00	1.05	58HDV100––20
CNPH*6124A**	0.99	1.04	1.01	1.06	58HDV100––20
CNPV*6024A**	0.99	1.04	1.01	1.06	58HDV100––20
CNPV*6124A**	1.00	1.03	1.02	1.06	58HDV100––20
CAP**6021A**	0.98	0.99	0.99	0.99	58ME(B,C)100–20
CAP**6024A**	0.99	1.00	0.99	1.00	58ME(B,C)100–20
CNPH*6024A**	0.98	0.98	1.00	1.00	58ME(B,C)100–20
CNPH*6124A**	0.99	0.99	1.00	1.00	58ME(B,C)100–20
CNPV*6024A**	0.98	0.98	1.00	1.00	58ME(B,C)100–20
CNPV*6124A**	1.00	0.99	1.01	1.00	58ME(B,C)100–20
CSPH*6012A**	0.99	0.99	1.00	1.00	58ME(B,C)100–20
CAP**6024A**	0.99	0.98	1.00	1.00	58ME(B,C)120–20
CNPH*6024A**	0.99	0.98	1.00	1.00	58ME(B,C)120–20
CNPH*6124A**	0.99	0.98	1.00	0.99	58ME(B,C)120–20
CNPV*6024A**	0.99	0.98	1.00	1.00	58ME(B,C)120–20
CNPV*6124A**	1.01	0.99	1.00	0.98	58ME(B,C)120–20
CSPH*6012A**	1.00	0.98	1.01	1.00	58ME(B,C)120–20
CSPH*6012A**	1.00	0.98	1.01	1.00	58ME(B,C)120–20
CAP**6021A**	0.98	1.06	0.99	1.05	58MV(B,C)080–20
CNPH*6024A**	0.97	1.05	0.96	0.99	58MV(B,C)080–20
CNPH*6124A**	0.97	1.05	0.98	1.02	58MV(B,C)080–20
CNPV*6024A**	0.97	1.05	0.98	1.01	58MV(B,C)080–20
CNPV*6124A**	0.98	1.06	0.98	1.00	58MV(B,C)080–20
CSPH*6012A**	0.98	1.05	1.00	1.05	58MV(B,C)080–20
CAP**6021A**	0.98	1.04	1.00	1.08	58MV(B,C)100–20
CNPH*6024A**	0.97	1.03	1.00	1.07	58MV(B,C)100–20
CNPH*6124A**	0.98	1.04	1.01	1.09	58MV(B,C)100–20
CNPV*6024A**	0.97	1.03	1.00	1.07	58MV(B,C)100–20
CNPV*6124A**	0.99	1.03	1.01	1.07	58MV(B,C)100–20
CSPH*6012A**	0.98	1.03	1.01	1.08	58MV(B,C)100–20
CAP**6024A**	0.98	1.01	1.00	1.05	58MV(B,C)120–20
CNPH*6024A**	0.98	1.01	1.00	1.05	58MV(B,C)120–20
CNPH*6124A**	0.99	1.02	1.01	1.06	58MV(B,C)120–20
CNPV*6024A**	0.98	1.01	1.00	1.05	58MV(B,C)120–20
CNPV*6124A**	1.00	1.02	1.01	1.04	58MV(B,C)120–20
CSPH*6012A**	0.99	1.01	1.01	1.05	58MV(B,C)120–20
CAP**6021A**	0.99	0.99	0.99	1.00	58PH*110–20
CNPH*6024A**	0.99	0.99	1.00	1.00	58PH*110–20
CNPV*6024A**	0.99	0.99	1.01	1.03	58PH*110–20
CNPV*6124A**	1.01	0.99	1.03	1.03	58PH*110–20
CSPH*6012A**	1.00	0.99	1.00	0.99	58PH*110–20
CAP**6024A**	0.99	1.00	0.99	1.00	58PH*135–20
CNPH*6024A**	0.99	1.00	1.00	1.01	58PH*135–20
CNPH*6124A**	0.99	1.00	1.00	1.01	58PH*135–20
CNPV*6024A**	0.99	1.00	1.00	1.01	58PH*135–20
CNPV*6124A**	1.00	0.99	1.01	1.00	58PH*135–20
CSPH*6012A**	0.99	0.99	1.00	1.00	58PH*135–20
CAP**6021A**	0.99	1.03	1.00	1.04	58VLR120–20
CAP**6024A**	0.98	1.01	1.00	1.04	58VLR120–20
CNPV*6024A**	0.99	1.01	1.00	1.03	58VLR120–20
CNPV*6124A**	1.01	1.02	1.01	1.02	58VLR120–20
CAP**6021A**	0.97	1.06	1.00	1.06	58VMR120–20
CAP**6024A**	0.98	1.05	1.00	1.06	58VMR120–20
CNPV*6024A**	0.97	1.04	1.00	1.05	58VMR120–20
CNPV*6124A**	1.00	1.04	1.01	1.04	58VMR120–20
CSPH*6012A**	0.99	1.04	1.01	1.05	58VMR120–20

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

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

Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI 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)
24ACB734HI									
30 (–1.11)	TCG	22.50	21.30	20.20	18.90	17.60	16.30	14.90	13.40
	SDT	67.50	77.40	87.20	97.00	106.80	116.70	126.60	136.70
	KW	1.00	1.16	1.33	1.50	1.69	1.91	2.15	2.44
35 (1.67)	TCG	24.90	23.60	22.30	20.90	19.50	18.10	16.50	15.00
	SDT	68.70	78.50	88.20	98.00	107.80	117.60	127.50	137.60
	KW	1.02	1.18	1.35	1.52	1.72	1.93	2.18	2.47
40 (4.44)	TCG	27.40	26.00	24.60	23.10	21.50	20.00	18.30	16.60
	SDT	70.00	79.70	89.40	99.10	108.80	118.50	128.40	138.50
	KW	1.05	1.20	1.37	1.55	1.74	1.96	2.21	2.50
45 (7.22)	TCG	30.10	28.60	27.00	25.40	23.70	22.00	20.30	18.50
	SDT	71.30	80.90	90.50	100.20	109.80	119.60	129.40	139.40
	KW	1.07	1.23	1.39	1.57	1.76	1.99	2.24	2.53
50 (10.0)	TCG	33.10	31.40	29.70	27.90	26.10	24.20	22.40	20.40
	SDT	72.60	82.10	91.70	101.30	111.00	120.60	130.40	140.40
	KW	1.09	1.25	1.41	1.59	1.79	2.01	2.27	2.57
55 (12.78)	TCG	36.20	34.40	32.50	30.60	28.60	26.60	24.60	22.50
	SDT	74.00	83.50	93.00	102.50	112.10	121.80	131.50	141.40
	KW	1.12	1.28	1.44	1.62	1.82	2.04	2.30	2.61
60 (15.56)	TCG	39.60	37.60	35.50	33.50	31.30	29.20	27.00	24.70
	SDT	75.50	84.90	94.30	103.80	113.40	122.90	132.60	142.40
	KW	1.15	1.31	1.47	1.65	1.85	2.08	2.34	2.64
24ACB724LOCOND									
30 (–1.11)	TCG	14.10	13.30	12.50	0.00	10.70	9.80	8.80	7.70
	SDT	61.60	71.30	81.00	0.00	100.50	110.20	119.90	129.50
	KW	0.64	0.78	0.93	0.00	1.26	1.47	1.71	1.99
35 (1.67)	TCG	16.00	15.10	14.20	13.20	12.20	11.20	10.10	9.00
	SDT	62.40	72.10	81.80	91.50	101.20	110.80	120.50	130.10
	KW	0.65	0.79	0.94	1.10	1.27	1.48	1.72	2.01
40 (4.44)	TCG	17.90	17.00	16.00	14.90	13.80	12.70	11.50	10.30
	SDT	63.30	72.90	82.60	92.20	101.90	111.50	121.10	130.70
	KW	0.67	0.81	0.95	1.11	1.29	1.49	1.73	2.02
45 (7.22)	TCG	20.10	19.00	17.90	16.80	15.60	14.40	13.10	11.70
	SDT	64.20	73.80	83.50	93.10	102.60	112.20	121.80	131.40
	KW	0.68	0.82	0.96	1.12	1.30	1.50	1.75	2.03
50 (10.0)	TCG	22.40	21.30	20.10	18.80	17.50	16.20	14.70	13.30
	SDT	65.30	74.80	84.40	93.90	103.50	113.00	122.50	132.00
	KW	0.70	0.84	0.98	1.13	1.31	1.51	1.76	2.04
55 (12.78)	TCG	24.90	23.70	22.40	21.00	19.60	18.10	16.60	15.00
	SDT	66.40	75.90	85.30	94.90	104.30	113.70	123.20	132.70
	KW	0.73	0.86	1.00	1.15	1.32	1.53	1.77	2.05
60 (15.56)	TCG	27.70	26.30	24.80	23.30	21.80	20.20	18.50	16.80
	SDT	67.60	77.00	86.40	95.80	105.20	114.60	124.00	133.40
	KW	0.75	0.88	1.01	1.16	1.34	1.54	1.78	2.06
24ACB736 HI COND									
30 (–1.11)	TCG	32.00	30.20	28.40	26.50	24.50	22.50	20.50	18.40
	SDT	71.10	80.40	89.80	99.20	108.60	118.00	127.40	137.00
	KW	1.51	1.72	1.95	2.18	2.44	2.73	3.06	3.43
35 (1.67)	TCG	35.60	33.60	31.60	29.50	27.40	25.20	23.00	20.80
	SDT	72.60	81.80	91.20	100.50	109.80	119.20	128.60	138.10
	KW	1.55	1.76	1.98	2.22	2.48	2.77	3.11	3.49
40 (4.44)	TCG	39.40	37.30	35.10	32.80	30.50	28.20	25.80	23.40
	SDT	74.20	83.40	92.60	101.90	111.20	120.50	129.80	139.30
	KW	1.59	1.80	2.02	2.26	2.52	2.82	3.16	3.54
45 (7.22)	TCG	43.60	41.20	38.80	36.40	33.90	31.40	28.80	26.30
	SDT	76.00	85.10	94.20	103.40	112.60	121.90	131.10	140.50
	KW	1.63	1.84	2.06	2.30	2.57	2.87	3.21	3.60
50 (10.0)	TCG	48.00	45.40	42.80	40.20	37.50	34.80	32.10	29.30
	SDT	77.80	86.80	95.90	105.00	114.10	123.30	132.50	141.70
	KW	1.68	1.89	2.11	2.35	2.62	2.93	3.27	3.66
55 (12.78)	TCG	52.70	49.90	47.10	44.30	41.40	38.50	35.60	32.60
	SDT	79.80	88.70	97.70	106.70	115.70	124.80	133.80	143.00
	KW	1.73	1.94	2.16	2.40	2.68	2.98	3.33	3.72
60 (15.56)	TCG	57.80	54.70	51.70	48.70	45.60	42.50	39.30	36.10
	SDT	81.90	90.70	99.50	108.40	117.30	126.30	135.20	144.20
	KW	1.79	1.99	2.21	2.46	2.73	3.04	3.39	3.79

See notes on page 31

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)
24ACB736 LO COND									
30 (–1.11)	TCG	20.70	19.30	18.00	16.50	15.10	13.70	12.20	10.70
	SDT	65.30	74.80	84.40	93.90	103.50	113.00	122.60	132.20
	KW	1.04	1.21	1.39	1.58	1.79	2.04	2.32	2.66
35 (1.67)	TCG	23.40	21.80	20.30	18.70	17.20	15.60	14.00	12.40
	SDT	66.50	76.00	85.40	94.90	104.40	113.90	123.40	133.00
	KW	1.04	1.20	1.38	1.56	1.77	2.01	2.29	2.62
40 (4.44)	TCG	26.20	24.50	22.80	21.10	19.40	17.70	15.90	14.20
	SDT	67.80	77.20	86.60	96.00	105.40	114.80	124.30	133.80
	KW	1.03	1.20	1.37	1.55	1.75	1.99	2.26	2.59
45 (7.22)	TCG	29.30	27.40	25.50	23.70	21.80	19.90	18.00	16.10
	SDT	69.20	78.50	87.70	97.00	106.40	115.80	125.10	134.60
	KW	1.03	1.19	1.36	1.53	1.73	1.96	2.23	2.55
50 (10.0)	TCG	32.70	30.60	28.50	26.40	24.40	22.30	20.30	18.20
	SDT	70.60	79.60	88.80	98.10	107.40	116.70	126.10	135.50
	KW	1.04	1.19	1.35	1.52	1.71	1.94	2.21	2.52
55 (12.78)	TCG	36.20	33.90	31.70	29.40	27.20	25.00	22.70	20.50
	SDT	72.00	81.00	90.10	99.40	108.60	117.80	127.10	136.40
	KW	1.04	1.19	1.34	1.51	1.70	1.92	2.18	2.48
60 (15.56)	TCG	40.10	37.50	35.00	32.60	30.20	27.80	25.40	23.00
	SDT	73.60	82.50	91.60	100.70	109.80	118.90	128.10	137.40
	KW	1.05	1.19	1.34	1.50	1.69	1.90	2.15	2.45
24ACB748 HI COND									
30 (–1.11)	TCG	40.30	38.40	36.30	34.20	31.90	29.50	27.00	24.30
	SDT	68.50	77.90	87.20	96.60	106.00	115.30	124.60	133.90
	KW	2.39	2.68	2.99	3.31	3.65	4.02	4.43	4.88
35 (1.67)	TCG	44.80	42.60	40.40	38.10	35.60	33.00	30.20	27.40
	SDT	69.90	79.20	88.50	97.80	107.10	116.30	125.60	134.70
	KW	2.43	2.73	3.03	3.35	3.69	4.07	4.48	4.94
40 (4.44)	TCG	49.60	47.20	44.80	42.20	39.60	36.70	33.80	30.70
	SDT	71.40	80.60	89.80	99.00	108.20	117.40	126.60	135.70
	KW	2.49	2.78	3.08	3.40	3.74	4.12	4.54	5.00
45 (7.22)	TCG	54.80	52.20	49.50	46.80	43.80	40.80	37.60	34.20
	SDT	73.00	82.10	91.20	100.30	109.50	118.60	127.60	136.60
	KW	2.54	2.83	3.13	3.45	3.79	4.17	4.59	5.06
50 (10.0)	TCG	60.40	57.60	54.60	51.60	48.40	45.10	41.60	38.00
	SDT	74.60	83.70	92.70	101.60	110.80	119.80	128.80	137.70
	KW	2.60	2.89	3.19	3.50	3.85	4.23	4.66	5.12
55 (12.78)	TCG	66.40	63.30	60.10	56.80	53.30	49.70	46.00	42.00
	SDT	76.40	85.30	94.10	103.10	112.10	121.10	130.00	138.80
	KW	2.67	2.95	3.24	3.56	3.91	4.30	4.72	5.19
60 (15.56)	TCG	72.80	69.40	65.90	62.30	58.60	54.70	50.60	46.20
	SDT	78.30	87.10	96.00	104.80	113.70	122.50	131.30	139.90
	KW	2.75	3.03	3.32	3.64	3.98	4.37	4.79	5.26
24ACB748 LO COND									
30 (–1.11)	TCG	27.40	26.00	24.50	23.00	21.30	19.60	17.70	15.70
	SDT	63.50	73.20	82.80	92.40	102.00	111.50	121.00	130.50
	KW	1.36	1.61	1.85	2.12	2.42	2.75	3.15	3.61
35 (1.67)	TCG	30.80	29.30	27.70	25.90	24.10	22.20	20.20	18.00
	SDT	64.60	74.10	83.70	93.30	102.80	112.30	121.70	131.20
	KW	1.36	1.59	1.84	2.10	2.39	2.72	3.10	3.56
40 (4.44)	TCG	34.60	32.90	31.10	29.20	27.20	25.10	22.80	20.50
	SDT	65.70	75.20	84.70	94.20	103.60	113.10	122.50	131.90
	KW	1.35	1.58	1.82	2.07	2.36	2.68	3.06	3.50
45 (7.22)	TCG	38.70	36.80	34.80	32.70	30.50	28.20	25.80	23.20
	SDT	66.90	76.30	85.80	95.20	104.60	113.90	123.30	132.60
	KW	1.35	1.58	1.81	2.05	2.33	2.65	3.02	3.45
50 (10.0)	TCG	43.10	41.00	38.70	36.40	34.00	31.50	28.90	26.10
	SDT	68.30	77.60	86.90	96.30	105.50	114.80	124.10	133.30
	KW	1.35	1.57	1.79	2.04	2.30	2.61	2.97	3.40
55 (12.78)	TCG	47.90	45.50	43.00	40.50	37.90	35.10	32.30	29.30
	SDT	69.70	78.90	88.10	97.40	106.60	115.80	125.00	134.10
	KW	1.36	1.57	1.79	2.02	2.28	2.58	2.93	3.35
60 (15.56)	TCG	53.00	50.40	47.70	44.90	42.00	39.00	35.90	32.60
	SDT	71.20	80.30	89.40	98.60	107.70	116.80	125.90	135.00
	KW	1.37	1.57	1.78	2.01	2.26	2.55	2.90	3.30

See notes on page 31

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)
24ACB760 HI COND									
30 (–1.11)	TCG	52.30	49.80	47.20	44.50	41.60	38.60	35.40	32.00
	SDT	70.40	79.70	89.00	98.30	107.60	116.80	126.00	135.20
	KW	2.27	2.61	2.97	3.34	3.74	4.18	4.67	5.21
35 (1.67)	TCG	58.00	55.20	52.40	49.40	46.20	42.90	39.50	35.80
	SDT	72.00	81.20	90.40	99.60	108.80	117.90	127.00	136.10
	KW	2.33	2.67	3.02	3.40	3.80	4.24	4.73	5.27
40 (4.44)	TCG	64.10	61.10	57.90	54.70	51.20	47.70	43.90	39.90
	SDT	73.70	82.70	91.80	101.00	110.10	119.10	128.20	137.20
	KW	2.40	2.73	3.09	3.46	3.87	4.31	4.81	5.35
45 (7.22)	TCG	70.60	67.40	63.90	60.30	56.60	52.70	48.60	44.20
	SDT	75.40	84.20	93.30	102.20	111.50	120.50	129.40	138.20
	KW	2.47	2.80	3.15	3.52	3.94	4.39	4.88	5.42
50 (10.0)	TCG	77.70	74.10	70.30	66.40	62.30	58.10	53.60	48.80
	SDT	77.30	85.90	94.90	103.90	112.90	121.90	130.70	139.40
	KW	2.55	2.87	3.22	3.60	4.01	4.47	4.96	5.51
55 (12.78)	TCG	85.30	81.30	77.20	72.90	68.40	63.70	58.90	53.70
	SDT	79.30	88.10	96.90	105.70	114.50	123.20	132.00	140.70
	KW	2.64	2.96	3.31	3.69	4.10	4.55	5.05	5.60
60 (15.56)	TCG	93.30	89.00	84.40	79.70	74.90	69.70	64.40	58.70
	SDT	81.40	90.10	98.80	107.40	116.10	124.80	133.40	141.90
	KW	2.74	3.06	3.40	3.78	4.19	4.64	5.14	5.70
24ACB760 LO COND									
30 (–1.11)	TCG	34.80	33.30	31.50	29.60	27.50	25.30	23.00	20.60
	SDT	64.40	74.00	83.60	93.10	102.70	112.20	121.60	131.10
	KW	1.65	1.96	2.27	2.60	2.98	3.41	3.90	4.49
35 (1.67)	TCG	39.00	37.30	35.30	33.20	30.90	28.50	25.90	23.30
	SDT	65.50	75.00	84.50	94.00	103.50	112.90	122.40	131.80
	KW	1.64	1.94	2.25	2.57	2.94	3.36	3.85	4.42
40 (4.44)	TCG	43.60	41.60	39.40	37.10	34.60	31.90	29.20	26.30
	SDT	66.70	76.10	85.60	95.00	104.40	113.80	123.20	132.50
	KW	1.64	1.93	2.23	2.55	2.90	3.31	3.79	4.35
45 (7.22)	TCG	48.50	46.30	43.90	41.30	38.50	35.60	32.60	29.40
	SDT	68.00	77.30	86.70	96.10	105.40	114.70	124.00	133.20
	KW	1.64	1.92	2.21	2.52	2.87	3.27	3.74	4.28
50 (10.0)	TCG	53.80	51.30	48.70	45.80	42.80	39.60	36.30	32.80
	SDT	69.30	78.60	87.90	97.20	106.40	115.60	124.80	134.00
	KW	1.64	1.91	2.20	2.50	2.84	3.23	3.68	4.22
55 (12.78)	TCG	59.50	56.70	53.80	50.70	47.40	43.90	40.20	36.30
	SDT	70.80	80.00	89.20	98.30	107.50	116.60	125.80	134.80
	KW	1.65	1.91	2.19	2.48	2.81	3.19	3.64	4.16
60 (15.56)	TCG	65.60	62.50	59.30	55.90	52.20	48.40	44.30	40.00
	SDT	72.30	81.40	90.50	99.60	108.60	117.70	126.70	135.70
	KW	1.66	1.92	2.18	2.47	2.79	3.16	3.59	4.10

* AHRI 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 AHRI Standard 210.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI 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.
- 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.

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.

SYSTEM DESIGN SUMMARY

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. This product is not qualified for low ambient cooling operation (below 55°F/12.8°C) and no low ambient kit is available.
3. The maximum outdoor operating ambient in cooling mode is 125°F (51.67°C) when operating voltage is 230v. For 208v applications, the maximum outdoor ambient is 120°F (48.9°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. For interconnecting refrigerant tube lengths greater than 80 ft (23.4 m) and/or 35 ft (10.7 m) vertical differential, consult Residential Piping and Longline Guideline and Service Manual available from equipment distributor.
6. If any refrigerant tubing is buried, provide a 6 in. (152.4 mm) vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. (914.4 mm) may be buried without further consideration. Do not bury refrigerant lines longer than 36 in. (914.4 mm).
7. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
8. Do not apply capillary tube indoor coils to these units.
9. Factory-supplied filter drier must be installed.

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Replaces: New