

24ANB7
Infinity™ 17 2–Stage Air Conditioner
with Puron® Refrigerant
2 to 5 Nominal Tons



Product Data



INFINITY™ **SYSTEM**

Carrier's Air Conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 24ANB7 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.

This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. 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 - 13.7 EER
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 69 dBA
- Quiet mount split post compressor grommets
- Forward-swept condenser fan blade
- Compressor sound hood
- Laminated steel compressor mounting plate
- 8 pole PSC ball bearing outdoor condenser fan motor

Comfort

- System supports Infinity™ Control 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
- Crankcase Heater standard
- Balanced refrigeration system for maximum reliability

Controls and Diagnostics

- Infinity™ control (Dedicated A,B,C,D only)
- Utility Interface Connection
- Up to 18 point diagnostic capability

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.)
- Low ambient (down to 0°F) with complete Infinity system.

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	N	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	N = Infinity	B=Puron	7=17 SEER Nominal		A=Standard	0=Not Defined	0=Not Defined	3=208/230-1	0, 1, 2...		



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.



Ideal Humidity



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 – Voltage, Series			
	24–30	36–30	48–30	60–30
Puron Refrigerant	X	X	X	X
Maximum SEER Rating*	17.0	18.0	17.5	16.8
2–Stage Scroll Compressor	X	X	X	X
Crankcase Heater w/Temperature Switch	X	X	X	X
Long line Capability	X	X	X	X
Low Ambient Capability to 0°F (–17.8°C) w/Infinity Control	X	X	X	X
Enhanced Diagnostics w/Infinity Control	X	X	X	X
Utility Interface Connection	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
Sound Blanket	X	X	X	X

X = Standard

* With approved combinations

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

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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 – VOLTAGE, SERIES	24–30	36–30	48–30	60–30
Operating Weight lb (kg)	223 (101)	274 (124)	298 (135)	351 (159)
Shipping Weight lb (kg)	274 (124)	309 (140)	341 (155)	397 (180)
Compressor Type	2-Stage Scroll			
REFRIGERANT	Puron® (R-410A)			
Control	TXV (Puron® Hard Shutoff)			
Charge lb (kg)	6.63 (3.01)	10.83 (4.91)	11.63 (5.27)	15.13 (6.86)
COND FAN	Propeller Type, Direct Drive			
Air Discharge	Vertical			
Air Qty (CFM)	3008	3530	4650	4800
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	20	20	20
Rows	1	2	2	2
Circuits	5	7	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 – Voltage, 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
		MIN	MAX	RLA	LRA	FLA		60° C	75° C	60° C	75° C	
24–30	208/230	197	253	10.3	52.0	0.7	13.6	14.00	14.00	58 (17.7)	55 (16.8)	20
36–30	208/230			16.7	82.0	0.94	21.8	12.00	12.00	57 (17.4)	54 (16.5)	35
48–30	208/230			21.2	96.0	1.3	27.8	10.00	10.00	71 (21.6)	68 (20.7)	40
60–30	208/230			23.0	118.0	1.3	30.1	8.00	10.00	103 (31.4)	63 (19.2)	50

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

† If wire is applied at ambient greater than 30°C, consult table 310–16 of the NEC (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 2010 requirements of ASHRAE Standards 90.1

A-WEIGHTED SOUND POWER (dBA)

Unit Size – Voltage, Series	Standard Rating (dBA)	Typical Octave Band Spectrum (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
24–30	70–low stage	56.5	58.5	65.0	64.5	61.0	57.0	50.5
	71–high stage	54.5	58.0	65.5	65.0	62.5	58.0	55.0
36–30	69–low stage	55.0	61.0	64.0	63.5	60.0	54.5	48.5
	71–high stage	53.5	60.5	64.5	66.0	60.0	55.5	52.0
48–30	72–low stage	54.5	63.5	65.5	66.0	60.5	57.5	51.5
	72–high stage	55.0	63.5	65.5	66.0	60.0	58.0	54.0
60–30	72–low stage	60.0	65.5	66.5	65.5	60.5	58.0	51.5
	72–high stage	60.0	63.5	64.5	65.0	60.0	57.5	52.0

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	8 (4.4)
36–30	13 (7.2)
48–30	11 (6.1)
60–30	12 (6.7)

ACCESSORY CONTROLS

PART NUMBER	DESCRIPTION
SYSTXCCUID01–B	Infinity Control Deluxe 7–Day Programmable (Wall–mounted system control.)
SYSTXCCUIZ01–B	Infinity Control Deluxe Zoning 7–Day Programmable (Wall–mounted control for a multi–zone system.)
SYSTXCC4ZC01	Infinity 4–Zone Damper Control Module (Wall–mounted control for a four–zone system.)
SYSTXCCSMS01	Infinity Smart Sensor (Optional wall control used to monitor temperature and/or fan control in an individual zone.)
SYSTXCCRRS01	Infinity Remote Room Sensor (Monitors temperature in an individual zone.)
SYSTXCCRCT01 or SYSTXCCRWF01	Infinity System Access Module (Hardware for wireless access and control via internet.)
SYSTXCCNIM01	Infinity Network Interface Module (Connects Heat Recovery and Energy Recovery Ventilators on non–zoning applications.)
SYSTXXXBPU01	Decorative Back Plate for Infinity Control (Decorative wall plate.)

ACCESSORIES

ORDER NUMBER	DESCRIPTION	24–30	36–30	48–30	60–30
KSAHS2301AAA	HARD START KIT	X			
KSAHS2401AAA	HARD START KIT		X		
KSAHS2501AAA	HARD START KIT			X	
KSAHS2601AAA	HARD START KIT				X
KSASF0101AAA	SUPPORT FEET	X	X	X	X
KSATX0201PUR	TXV PURON HSO	X			
KSATX0301PUR	TXV PURON HSO		X		
KSATX0401PUR	TXV PURON HSO			X	
KSATX0501PUR	TXV PURON HSO				X

x = Accessory

ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT COOLING APPLICATIONS (Below 55°F/12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 ft/24.38 m)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles/3.22 km)
Crankcase Heater	Standard	Standard	Standard
Evaporator Freeze Protection	Standard with Infinity™ Control (Low Ambient not allowed with non-communicating thermostat)	No	No
Liquid-Line Solenoid Valve	No	No	No
Low-Ambient Control	Standard with Infinity Control (Low ambient not allowed with non-communicating thermostat)	No	No
Puron Refrigerant Balance Port Hard-ShutOff TXV	Yes†	Yes†	Yes†
Support Feet	Recommended	No	Recommended
Winter Start Control	Standard with Infinity Control (Low Ambient not allowed with non-communicating thermostat)	No	No

* For tubing set lengths between 80 and 200 ft. (24.38 and 60.96 m) horizontal or 35 ft. (10.7 m) vertical differential (total equivalent length), refer to the Long Line Guideline—Air Conditioners and Heat Pumps using Puron® Refrigerant.

† Required on all indoor units. Standard on all new Puron refrigerant fan coils and furnace coils.

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:

Not required on this unit since compressor always starts unloaded.

Available if required by local codes.

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. 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.

4. 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:

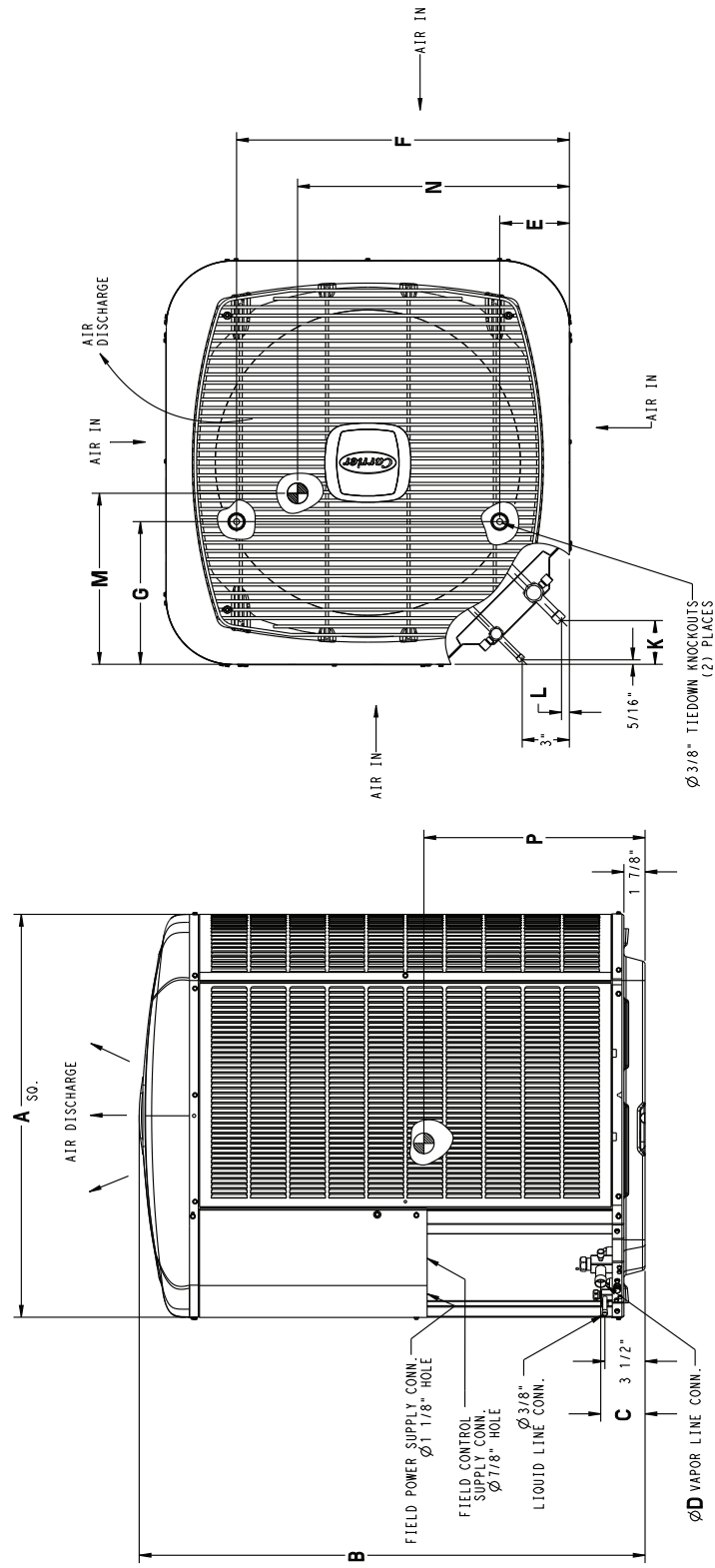
Required to achieve AHRI ratings in certain equipment combinations. Refer to combination ratings.

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

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)										
20ANET724	0	X	0	0	0	31	3/16"	39	3/4"	3	3/4"	6	9/16"	24	11/16"	9	1/8"	1	3/16"	1/2"	16	1/4"	15	3/4"	16	3/4"	223	274	32	5/16"	X	35	1/2"	X	46	1/8"
20ANET736	0	X	0	0	0	31	3/16"	39	3/4"	3	7/8"	7/8"	6	9/16"	24	11/16"	9	1/8"	2	15/16"	5/8"	15	1/4"	16	1/4"	18"	274	309	32	5/16"	X	35	1/2"	X	46	1/8"
20ANET748	0	X	0	0	0	35"	40	5/8"	3	7/8"	7/8"	6	9/16"	28	7/16"	9	1/8"	2	15/16"	5/8"	17	3/4"	16	1/2"	18	3/4"	298	341	36	1/8"	X	39	1/4"	X	46	1/8"
20ANET760	0	X	0	0	0	35"	47	7/16"	3	7/8"	7/8"	6	9/16"	28	7/16"	9	1/8"	2	15/16"	5/8"	17	1/4"	16	3/4"	21"	351	391	36	1/8"	X	39	1/4"	X	49	1/8"	

X = YES
O = NO



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

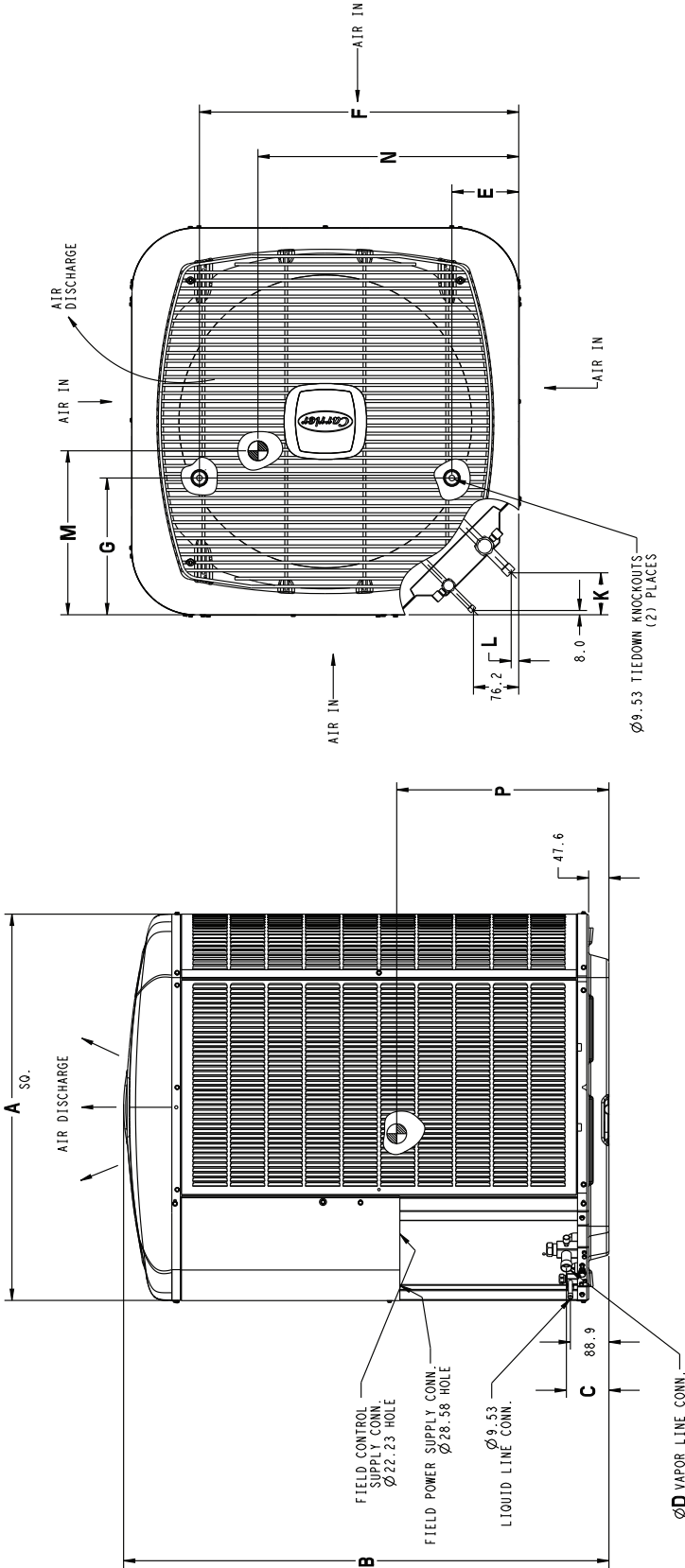
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DIMENSIONS - SI

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)		
24ANB724	0	X	0	0	0	792.5	1009.4	95.6	19.1	166.1	626.3	231.3	70.9	412.8	400.1	425.5	101	124	821.2 X 901.2 X 1172.2		
24ANB736	0	X	0	0	0	792.5	1009.4	97.9	22.2	166.1	626.3	231.3	74.5	387.4	412.8	457.2	124	140	821.2 X 901.2 X 1172.2		
24ANB748	0	X	0	0	0	889.0	1032.5	97.9	22.2	166.1	722.8	231.3	74.5	450.9	419.1	476.3	135	155	917.7 X 997.7 X 1172.2		
24ANB760	0	X	0	0	0	889.0	1205.3	97.9	22.2	166.1	722.8	231.3	74.5	438.2	425.5	533.4	159	180	917.7 X 997.7 X 1315.7		

X = YES
O = NO

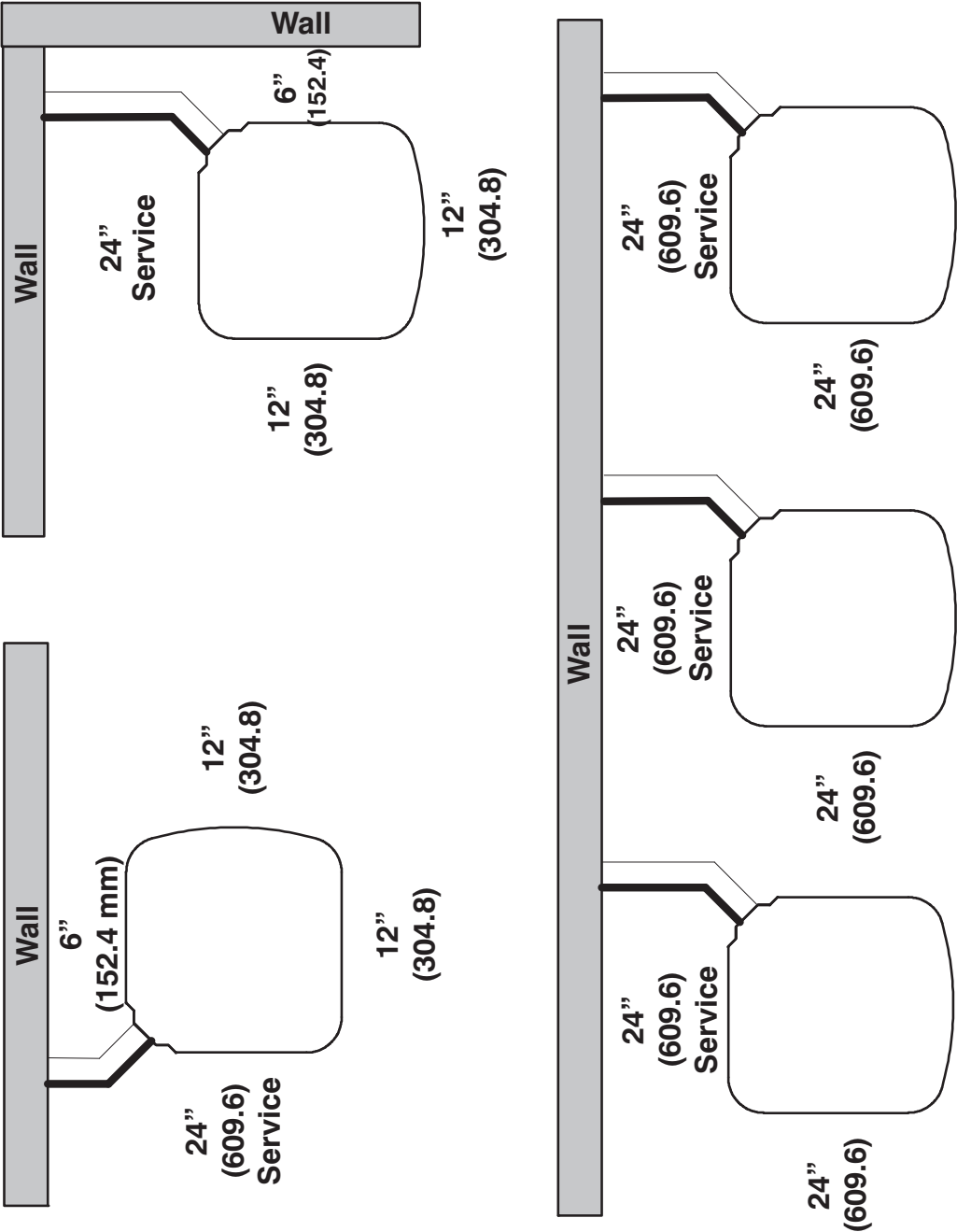
208-230-160	230-160	208/230-3-60	460-3-60
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UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
24, 36	800.1 X 800.1
48, 60	889.0 X 889.0

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.

COMBINATION RATINGS

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
		HIGH	LOW			HIGH	LOW	
24ANB724A**30	*CNPV*4217A**	24,800	20,600	16.0	13.1	715	585	58PH*045–08
	CAP**2414A**	24,400	20,200	16.2	13.0	700	560	58CV(A,X)070–12
	CAP**2414A**	23,800	19,600	14.0	11.8	700	560	
	CAP**2417A**	24,400	20,200	16.2	13.0	700	560	58CV(A,X)070–12
	CAP**2417A**	24,400	20,200	16.0	13.2	700	560	58CV(A,X)090–16
	CAP**2417A**	24,600	20,800	16.5	13.2	765	655	58MEB040–12
	CAP**2417A**	24,600	20,600	16.2	13.0	780	625	58MEC060–12
	CAP**2417A**	24,400	20,200	16.0	13.2	700	560	58MV(B,C)060–14
	CAP**2417A**	24,400	19,600	16.0	13.1	725	500	58UVB060–14
	CAP**2417A**	24,400	19,600	16.1	13.1	714	472	58VLR105–12
	CAP**2417A**	24,600	19,700	16.0	13.0	801	486	58VMR105–12
	CAP**2417A**	24,800	19,800	16.0	12.5	863	531	OVLAAB036098
	CAP**2417A**	24,400	20,000	16.2	12.7	724	548	OVMAAB036098
	CAP**2417A**	24,200	20,200	16.2	13.0	689	580	OVMAAB042112
	CAP**2417A**	23,800	19,600	14.0	11.8	700	560	
	CAP**3014A**	24,400	20,200	16.0	13.1	700	560	58CV(A,X)070–12
	CAP**3014A**	24,800	20,600	16.2	13.0	760	650	58MEB040–12
	CAP**3014A**	24,800	20,400	16.2	13.0	770	615	58MEC060–12
	CAP**3014A**	24,400	20,200	16.0	13.0	720	585	58PH*045–08
	CAP**3014A**	24,000	19,600	14.0	11.8	700	560	
	CAP**3017A**	24,400	20,200	16.2	13.0	700	560	58CV(A,X)070–12
	CAP**3017A**	24,600	20,200	16.0	13.3	700	560	58CV(A,X)090–16
	CAP**3017A**	24,800	20,800	16.5	13.4	785	680	58MEB040–12
	CAP**3017A**	25,000	20,600	16.2	13.2	795	650	58MEC060–12
	CAP**3017A**	24,400	20,200	16.3	13.3	700	560	58MV(B,C)060–14
	CAP**3017A**	24,600	19,600	16.1	13.3	725	500	58UVB060–14
	CAP**3017A**	25,200	20,000	16.3	13.0	880	548	58VLR105–12
	CAP**3017A**	25,000	19,700	16.0	13.0	801	486	58VMR105–12
	CAP**3017A**	25,000	19,800	16.1	12.7	863	531	OVLAAB036098
	CAP**3017A**	24,600	20,000	16.2	13.0	724	548	OVMAAB036098
	CAP**3017A**	24,400	20,200	16.4	13.0	689	580	OVMAAB042112
	CAP**3017A**	24,000	19,600	14.0	11.8	700	560	
	CAP**3614A**	24,600	20,200	16.0	13.1	700	560	58CV(A,X)070–12
	CAP**3614A**	24,800	20,800	16.2	13.0	765	660	58MEB040–12
	CAP**3614A**	25,000	20,600	16.2	13.0	780	630	58MEC060–12
	CAP**3614A**	24,600	20,400	16.0	13.0	725	590	58PH*045–08
	CAP**3614A**	24,000	19,800	14.0	11.9	700	560	
	CAP**3617A**	24,600	20,200	16.2	13.2	700	560	58CV(A,X)070–12
	CAP**3617A**	24,600	20,200	16.5	13.3	700	560	58CV(A,X)090–16
	CAP**3617A**	25,000	21,000	16.6	13.4	790	695	58MEB040–12
	CAP**3617A**	25,000	20,800	16.2	13.2	805	660	58MEC060–12
	CAP**3617A**	24,600	20,200	16.4	13.3	700	560	58MV(B,C)060–14
	CAP**3617A**	24,800	19,600	16.2	13.3	725	500	58UVB060–14
	CAP**3617A**	25,200	20,200	16.2	13.0	880	548	58VLR105–12
	CAP**3617A**	25,000	19,600	16.0	13.0	801	486	58VMR105–12
	CAP**3617A**	25,200	20,000	16.2	13.0	863	531	OVLAAB036098
	CAP**3617A**	24,600	20,000	16.2	13.0	724	548	OVMAAB036098
	CAP**3617A**	24,600	20,400	16.5	13.2	689	580	OVMAAB042112
	CAP**3617A**	24,000	19,800	14.0	11.9	700	560	
	CAP**3619A**	24,600	20,200	16.2	13.2	700	560	58CV(A,X)090–16
	CAP**3619A**	24,600	21,000	16.2	13.2	705	705	58CV(A,X)110–20
	CAP**3619A**	24,800	20,400	16.0	12.9	765	595	58HDV040–12
	CAP**3619A**	24,600	20,200	16.0	13.0	720	575	58HDV060–12
	CAP**3619A**	24,600	20,200	16.2	13.0	700	560	58MV(B,C)060–14
	CAP**3619A**	24,600	20,200	16.2	13.0	700	560	58MV(B,C)080–14
	CAP**3619A**	24,600	20,800	16.0	13.0	700	665	58MV(B,C)080–20
	CAP**3619A**	24,600	21,000	16.2	13.0	700	680	58MV(B,C)100–20
	CAP**3619A**	24,800	19,600	16.0	13.0	725	500	58UVB060–14
	CAP**3619A**	25,200	20,200	16.2	13.0	880	548	58VLR105–12
	CAP**3619A**	25,000	19,600	16.0	13.0	801	486	58VMR105–12
	CAP**3619A**	25,200	20,000	16.2	13.0	863	531	OVLAAB036098
	CAP**3619A**	24,600	20,000	16.2	13.0	724	548	OVMAAB036098
	CAP**3619A**	24,600	20,400	16.5	13.2	689	580	OVMAAB042112
	CAP**3619A**	24,000	19,800	14.0	11.8	700	560	
	CAP**3621A**	24,600	20,200	16.2	13.2	700	560	58CV(A,X)090–16
	CAP**3621A**	24,600	21,000	16.5	13.3	705	705	58CV(A,X)110–20
	CAP**3621A**	25,200	21,000	16.5	13.0	820	695	58MEC060–12
	CAP**3621A**	24,600	20,200	16.2	13.2	700	560	58MV(B,C)060–14
	CAP**3621A**	24,600	20,200	16.4	13.3	700	560	58MV(B,C)080–14
	CAP**3621A**	24,600	20,800	16.0	13.2	700	665	58MV(B,C)080–20
	CAP**3621A**	24,600	21,000	16.5	13.3	700	680	58MV(B,C)100–20
	CAP**3621A**	24,800	19,600	16.0	13.2	725	500	58UVB060–14
	CAP**3621A**	24,400	19,600	16.2	13.3	660	490	58UVB080–14
	CAP**3621A**	25,200	20,600	16.0	13.2	840	630	58UVB080–20
	CAP**3621A**	25,000	20,800	16.5	13.3	800	665	58UVB100–20
	CAP**3621A**	25,200	20,200	16.2	13.0	880	548	58VLR105–12
	CAP**3621A**	25,000	19,600	16.0	13.0	801	486	58VMR105–12

See notes on page 22

COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB724A**30	CAP**3621A**	25,200	20,000	16.2	13.0	863	531	OVLAAB036098
	CAP**3621A**	24,600	20,200	16.2	13.0	724	548	OVMAAB036098
	CAP**3621A**	24,600	20,400	16.5	13.2	689	580	OVMAAB042112
	CAP**3621A**	24,000	19,800	14.0	11.9	700	560	
	CNPH*2417A**	24,400	20,200	16.0	13.0	700	560	58CV(A,X)070–12
	CNPH*2417A**	24,400	20,200	16.0	13.1	700	560	58CV(A,X)090–16
	CNPH*2417A**	24,400	21,000	16.0	13.0	705	705	58CV(A,X)110–20
	CNPH*2417A**	24,400	20,800	16.0	13.0	700	680	58CV(A,X)135–22
	CNPH*2417A**	24,400	20,800	16.2	13.0	700	680	58CV(A,X)155–22
	CNPH*2417A**	24,400	20,600	16.4	13.1	725	610	58MEB040–12
	CNPH*2417A**	24,400	20,200	16.0	13.0	735	575	58MEC060–12
	CNPH*2417A**	24,400	20,200	16.0	13.1	700	560	58MV(B,C)060–14
	CNPH*2417A**	24,200	20,200	16.0	13.0	700	560	58MV(B,C)080–14
	CNPH*2417A**	24,200	20,800	16.0	13.0	700	665	58MV(B,C)080–20
	CNPH*2417A**	24,200	20,800	16.0	13.0	700	680	58MV(B,C)100–20
	CNPH*2417A**	24,400	20,800	16.0	13.0	700	680	58MV(B,C)120–20
	CNPH*2417A**	24,400	20,200	16.0	12.9	700	560	58MVB040–14
	CNPH*2417A**	24,200	20,200	15.9	12.8	695	565	58PH*045–08
	CNPH*2417A**	24,400	19,600	16.0	13.0	714	472	58VLR105–12
	CNPH*2417A**	24,600	19,600	16.0	12.5	801	486	58VMR105–12
	CNPH*2417A**	24,800	20,000	16.0	12.2	863	531	OVLAAB036098
	CNPH*2417A**	24,400	20,000	16.0	12.5	724	548	OVMAAB036098
	CNPH*2417A**	24,200	20,400	16.2	13.0	689	580	OVMAAB042112
	CNPH*2417A**	23,800	19,800	14.0	11.8	700	560	
	CNPH*3017A**	24,600	20,200	16.0	13.1	700	560	58CV(A,X)070–12
	CNPH*3017A**	24,600	20,200	16.5	13.3	700	560	58CV(A,X)090–16
	CNPH*3017A**	24,600	21,000	16.2	13.0	705	705	58CV(A,X)110–20
	CNPH*3017A**	24,600	20,800	16.2	13.2	700	680	58CV(A,X)135–22
	CNPH*3017A**	24,600	21,000	16.2	13.2	700	680	58CV(A,X)155–22
	CNPH*3017A**	24,600	20,200	16.0	12.7	750	585	58HDV040–12
	CNPH*3017A**	24,800	20,600	16.0	12.7	805	630	58HDV060–12
	CNPH*3017A**	24,800	20,800	16.5	13.4	775	675	58MEB040–12
	CNPH*3017A**	25,000	20,600	16.2	13.2	790	645	58MEC060–12
	CNPH*3017A**	24,600	20,200	16.3	13.3	700	560	58MV(B,C)060–14
	CNPH*3017A**	24,400	20,200	16.0	13.2	700	560	58MV(B,C)080–14
	CNPH*3017A**	24,400	20,800	16.0	13.0	700	665	58MV(B,C)080–20
	CNPH*3017A**	24,400	20,800	16.0	13.0	700	680	58MV(B,C)100–20
	CNPH*3017A**	24,600	20,800	16.2	13.0	700	680	58MV(B,C)120–20
	CNPH*3017A**	24,600	20,200	16.0	13.1	700	560	58MVB040–14
	CNPH*3017A**	24,600	20,400	16.0	13.0	730	595	58PH*045–08
	CNPH*3017A**	25,200	20,000	16.0	13.0	880	548	58VLR105–12
	CNPH*3017A**	25,000	19,700	16.0	13.0	801	486	58VMR105–12
	CNPH*3017A**	25,000	19,800	16.1	12.7	863	531	OVLAAB036098
	CNPH*3017A**	24,600	20,000	16.2	13.0	724	548	OVMAAB036098
	CNPH*3017A**	24,400	20,200	16.4	13.0	689	580	OVMAAB042112
	CNPH*3017A**	24,000	19,600	14.0	11.9	700	560	
	CNPH*3117A**	25,000	20,600	16.5	13.2	700	560	58CV(A,X)070–12
	CNPH*3117A**	25,000	20,600	16.5	13.2	700	560	58CV(A,X)090–16
	CNPH*3117A**	25,000	21,400	16.5	13.2	705	705	58CV(A,X)110–20
	CNPH*3117A**	25,000	21,400	17.0	13.5	700	680	58CV(A,X)135–22
CNPH*3117A**	25,000	21,400	17.0	13.5	700	680	58CV(A,X)155–22	
CNPH*3117A**	25,000	20,600	16.5	13.2	700	560	58MV(B,C)060–14	
CNPH*3117A**	25,000	20,600	16.2	13.2	700	560	58MV(B,C)080–14	
CNPH*3117A**	25,000	21,200	16.2	13.2	700	665	58MV(B,C)080–20	
CNPH*3117A**	25,000	21,400	16.5	13.2	700	680	58MV(B,C)100–20	
CNPH*3117A**	25,000	21,400	16.5	13.2	700	680	58MV(B,C)120–20	
CNPH*3117A**	25,000	20,600	16.5	13.2	700	560	58MVB040–14	
CNPH*3117A**	25,800	20,400	16.5	13.0	880	548	58VLR105–12	
CNPH*3117A**	25,400	19,800	16.2	13.2	801	486	58VMR105–12	
CNPH*3117A**	25,600	20,200	16.5	13.0	863	531	OVLAAB036098	
CNPH*3117A**	25,000	20,400	16.5	13.0	724	548	OVMAAB036098	
CNPH*3117A**	25,000	20,800	16.7	13.2	689	580	OVMAAB042112	
CNPH*3617A**	24,600	20,200	16.0	13.1	700	560	58CV(A,X)070–12	
CNPH*3617A**	24,600	20,200	16.5	13.3	700	560	58CV(A,X)090–16	
CNPH*3617A**	24,600	21,000	16.2	13.0	705	705	58CV(A,X)110–20	
CNPH*3617A**	24,600	20,800	16.2	13.2	700	680	58CV(A,X)135–22	
CNPH*3617A**	24,600	21,000	16.2	13.2	700	680	58CV(A,X)155–22	
CNPH*3617A**	24,600	20,200	16.0	12.7	750	590	58HDV040–12	
CNPH*3617A**	24,800	20,600	16.0	12.7	805	630	58HDV060–12	
CNPH*3617A**	25,000	20,600	16.2	13.2	790	645	58MEC060–12	
CNPH*3617A**	24,600	20,200	16.3	13.3	700	560	58MV(B,C)060–14	
CNPH*3617A**	24,400	20,200	16.0	13.2	700	560	58MV(B,C)080–14	
CNPH*3617A**	24,400	20,800	16.0	13.0	700	665	58MV(B,C)080–20	
CNPH*3617A**	24,400	20,800	16.0	13.0	700	680	58MV(B,C)100–20	
CNPH*3617A**	24,600	20,800	16.2	13.0	700	680	58MV(B,C)120–20	
CNPH*3617A**	24,600	20,200	16.0	13.1	700	560	58MVB040–14	
CNPH*3617A**	24,600	20,400	16.0	13.0	730	595	58PH*045–08	
CNPH*3617A**	25,200	20,000	16.0	13.0	880	548	58VLR105–12	

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COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB724A**30	CNPH*3617A**	25,000	19,700	16.0	13.0	801	486	58VMR105–12
	CNPH*3617A**	25,000	19,800	16.1	12.7	863	531	OVLAAB036098
	CNPH*3617A**	24,600	20,000	16.2	13.0	724	548	OVMAAB036098
	CNPH*3617A**	24,400	20,200	16.4	13.0	689	580	OVMAAB042112
	CNPH*3617A**	24,000	19,600	14.0	11.9	700	560	
	CNPV*2414A**	24,400	20,200	16.0	13.0	700	560	58CV(A,X)070–12
	CNPV*2414A**	24,400	20,600	16.2	13.0	725	610	58MEB040–12
	CNPV*2414A**	24,400	20,200	16.0	13.0	735	575	58MEC060–12
	CNPV*2414A**	24,200	20,200	15.9	12.8	695	565	58PH*045–08
	CNPV*2414A**	23,800	19,800	14.0	11.8	700	560	
	CNPV*2417A**	24,400	20,200	16.2	13.0	700	560	58CV(A,X)070–12
	CNPV*2417A**	24,400	20,200	16.0	13.1	700	560	58CV(A,X)090–16
	CNPV*2417A**	24,400	20,600	16.4	13.1	725	610	58MEB040–12
	CNPV*2417A**	24,400	20,200	16.0	13.0	735	575	58MEC060–12
	CNPV*2417A**	24,400	20,200	16.0	13.0	700	560	58MV(B,C)060–14
	CNPV*2417A**	24,400	19,600	16.0	13.0	725	500	58UVB060–14
	CNPV*2417A**	24,400	19,600	16.0	13.0	714	472	58VLR105–12
	CNPV*2417A**	24,600	19,600	16.0	12.7	801	486	58VMR105–12
	CNPV*2417A**	24,800	20,000	16.0	12.2	863	531	OVLAAB036098
	CNPV*2417A**	24,400	20,000	16.0	12.5	724	548	OVMAAB036098
	CNPV*2417A**	24,200	20,400	16.2	13.0	689	580	OVMAAB042112
	CNPV*2417A**	23,800	19,800	14.0	11.8	700	560	
	CNPV*3014A**	24,400	20,200	16.0	13.1	700	560	58CV(A,X)070–12
	CNPV*3014A**	24,600	20,600	16.2	13.0	740	630	58MEB040–12
	CNPV*3014A**	24,800	20,400	16.2	13.0	750	605	58MEC060–12
	CNPV*3014A**	24,400	20,200	16.0	12.9	705	580	58PH*045–08
	CNPV*3014A**	24,000	19,600	14.0	11.9	700	560	
	CNPV*3017A**	24,600	20,200	16.2	13.0	700	560	58CV(A,X)070–12
	CNPV*3017A**	24,600	20,200	16.5	13.3	700	560	58CV(A,X)090–16
	CNPV*3017A**	25,000	20,600	16.2	13.2	790	645	58MEC060–12
	CNPV*3017A**	24,600	20,200	16.3	13.3	700	560	58MV(B,C)060–14
	CNPV*3017A**	24,600	19,600	16.1	13.2	725	500	58UVB060–14
	CNPV*3017A**	25,200	20,000	16.3	13.0	880	548	58VLR105–12
	CNPV*3017A**	25,000	19,700	16.0	13.0	801	486	58VMR105–12
	CNPV*3017A**	25,000	19,800	16.1	12.7	863	531	OVLAAB036098
	CNPV*3017A**	24,600	20,000	16.2	13.0	724	548	OVMAAB036098
	CNPV*3017A**	24,400	20,200	16.4	13.0	689	580	OVMAAB042112
	CNPV*3017A**	24,000	19,600	14.0	11.9	700	560	
	CNPV*3117A**	25,000	20,600	16.5	13.2	700	560	58CV(A,X)070–12
	CNPV*3117A**	25,000	20,600	16.5	13.5	700	560	58CV(A,X)090–16
	CNPV*3117A**	25,600	21,200	16.5	13.2	800	655	58MEC060–12
	CNPV*3117A**	25,000	20,600	16.5	13.5	700	560	58MV(B,C)060–14
	CNPV*3117A**	25,200	20,000	16.4	13.5	725	500	58UVB060–14
	CNPV*3117A**	25,800	20,400	16.5	13.3	880	548	58VLR105–12
	CNPV*3117A**	25,400	19,800	16.5	13.0	801	486	58VMR105–12
	CNPV*3117A**	25,600	20,200	16.4	13.0	863	531	OVLAAB036098
	CNPV*3117A**	25,000	20,400	16.5	13.0	724	548	OVMAAB036098
	CNPV*3117A**	25,000	20,800	16.7	13.2	689	580	OVMAAB042112
	CNPV*3117A**	24,400	20,000	14.3	12.1	700	560	
	CNPV*3617A**	24,600	20,200	16.2	13.0	700	560	58CV(A,X)070–12
	CNPV*3617A**	24,600	20,200	16.5	13.3	700	560	58CV(A,X)090–16
	CNPV*3617A**	24,600	20,200	16.3	13.3	700	560	58MV(B,C)060–14
	CNPV*3617A**	24,600	19,600	16.1	13.2	725	500	58UVB060–14
	CNPV*3617A**	25,200	20,000	16.3	13.0	880	548	58VLR105–12
	CNPV*3617A**	25,000	19,700	16.0	13.0	801	486	58VMR105–12
	CNPV*3617A**	25,000	19,800	16.1	12.7	863	531	OVLAAB036098
	CNPV*3617A**	24,600	20,000	16.2	13.0	724	548	OVMAAB036098
	CNPV*3617A**	24,400	20,200	16.4	13.0	689	580	OVMAAB042112
	CNPV*3617A**	24,000	19,600	14.0	11.9	700	560	
	CNPV*3621A**	24,600	20,200	16.2	13.2	700	560	58CV(A,X)090–16
	CNPV*3621A**	24,600	21,000	16.2	13.0	705	705	58CV(A,X)110–20
	CNPV*3621A**	25,000	20,800	16.5	13.4	780	680	58MEB040–12
	CNPV*3621A**	25,000	20,800	16.2	13.2	790	650	58MEC060–12
	CNPV*3621A**	24,600	20,200	16.2	13.0	700	560	58MV(B,C)060–14
	CNPV*3621A**	24,400	20,200	16.0	13.0	700	560	58MV(B,C)080–14
	CNPV*3621A**	24,400	20,800	16.0	13.0	700	665	58MV(B,C)080–20
	CNPV*3621A**	24,400	20,800	16.3	13.0	700	680	58MV(B,C)100–20
	CNPV*3621A**	24,600	19,600	16.0	13.0	725	500	58UVB060–14
	CNPV*3621A**	24,200	19,700	16.0	13.0	660	490	58UVB080–14
	CNPV*3621A**	25,000	20,600	16.0	13.0	840	630	58UVB080–20
	CNPV*3621A**	24,800	20,800	16.2	13.0	800	665	58UVB100–20
	CNPV*3621A**	25,200	20,000	16.2	13.0	880	548	58VLR105–12
	CNPV*3621A**	25,000	19,700	16.0	13.0	801	486	58VMR105–12
	CNPV*3621A**	25,000	19,800	16.2	12.7	863	531	OVLAAB036098
	CNPV*3621A**	24,600	20,000	16.2	13.0	724	548	OVMAAB036098
	CNPV*3621A**	24,400	20,200	16.4	13.0	689	580	OVMAAB042112
	CNPV*3717A**	25,200	20,800	16.5	13.5	700	560	58CV(A,X)070–12
	CNPV*3717A**	25,200	20,800	16.5	13.6	700	560	58CV(A,X)090–16

See notes on page 22

COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB724A**30	CNPV*3717A**	25,800	21,600	17.0	13.5	810	680	58MEC060–12
	CNPV*3717A**	25,200	20,800	16.8	13.7	700	560	58MV(B,C)060–14
	CNPV*3717A**	25,400	20,200	16.6	13.7	725	500	58UVB060–14
	CNPV*3717A**	26,000	20,600	16.5	13.5	880	548	58VLR105–12
	CNPV*3717A**	25,800	20,000	16.5	13.5	801	486	58VMR105–12
	CNPV*3717A**	25,800	20,400	16.6	13.2	863	531	OVLAAB036098
	CNPV*3717A**	25,200	20,600	16.7	13.2	724	548	OVMAAB036098
	CNPV*3717A**	26,000	22,200	17.0	13.5	875	784	OVMAAB042112
	CNPV*3717A**	24,600	20,200	14.5	12.1	700	560	
	CSPH*2412A**	24,600	20,400	16.0	13.0	700	560	58CV(A,X)070–12
	CSPH*2412A**	24,600	20,400	16.0	13.2	700	560	58CV(A,X)090–16
	CSPH*2412A**	24,600	21,200	16.0	13.0	705	705	58CV(A,X)110–20
	CSPH*2412A**	24,600	21,000	16.0	13.0	700	680	58CV(A,X)135–22
	CSPH*2412A**	24,600	21,000	16.2	13.0	700	680	58CV(A,X)155–22
	CSPH*2412A**	24,400	20,200	15.9	12.7	705	540	58HDV040– – 12
	CSPH*2412A**	24,600	20,400	15.9	12.7	735	565	58HDV060– – 12
	CSPH*2412A**	24,600	20,600	16.4	13.2	710	585	58MEB040–12
	CSPH*2412A**	24,800	20,200	16.0	13.0	725	545	58MEC060–12
	CSPH*2412A**	24,600	20,400	16.0	13.1	700	560	58MV(B,C)060–14
	CSPH*2412A**	24,600	20,400	16.0	13.0	700	560	58MV(B,C)080–14
	CSPH*2412A**	24,600	21,000	16.0	13.0	700	665	58MV(B,C)080–20
	CSPH*2412A**	24,600	21,000	16.0	13.0	700	680	58MV(B,C)100–20
	CSPH*2412A**	24,600	21,000	16.0	13.0	700	680	58MV(B,C)120–20
	CSPH*2412A**	24,600	20,400	16.0	13.0	700	560	58MVB040–14
	CSPH*2412A**	24,400	20,200	16.0	12.9	685	555	58PH*045–08
	CSPH*2412A**	24,600	19,600	16.0	13.0	714	472	58VLR105–12
	CSPH*2412A**	25,000	19,800	16.0	12.8	801	486	58VMR105–12
	CSPH*2412A**	25,000	20,200	16.0	12.2	863	531	OVLAAB036098
	CSPH*2412A**	24,600	20,200	16.1	12.7	724	548	OVMAAB036098
	CSPH*2412A**	24,400	20,400	16.2	13.0	689	580	OVMAAB042112
	CSPH*2412A**	24,000	20,000	14.2	11.9	700	560	
	CSPH*3012A**	24,600	20,400	16.0	13.1	700	560	58CV(A,X)070–12
	CSPH*3012A**	24,800	20,400	16.0	13.3	700	560	58CV(A,X)090–16
	CSPH*3012A**	24,800	21,200	16.2	13.0	705	705	58CV(A,X)110–20
	CSPH*3012A**	24,800	21,200	16.2	13.2	700	680	58CV(A,X)135–22
	CSPH*3012A**	24,800	21,200	16.5	13.2	700	680	58CV(A,X)155–22
	CSPH*3012A**	24,600	20,200	16.0	12.8	735	570	58HDV040– – 12
	CSPH*3012A**	24,800	20,400	16.0	12.8	780	605	58HDV060– – 12
	CSPH*3012A**	24,800	20,800	16.5	13.3	750	640	58MEB040–12
	CSPH*3012A**	25,000	20,600	16.2	13.0	765	605	58MEC060–12
	CSPH*3012A**	24,600	20,400	16.5	13.3	700	560	58MV(B,C)060–14
	CSPH*3012A**	24,600	20,400	16.2	13.0	700	560	58MV(B,C)080–14
	CSPH*3012A**	24,600	21,000	16.0	13.0	700	665	58MV(B,C)080–20
	CSPH*3012A**	24,600	21,200	16.2	13.0	700	680	58MV(B,C)100–20
	CSPH*3012A**	24,600	21,200	16.2	13.0	700	680	58MV(B,C)120–20
	CSPH*3012A**	24,600	20,400	16.0	13.1	700	560	58MVB040–14
	CSPH*3012A**	24,600	20,400	16.0	13.0	715	580	58PH*045–08
	CSPH*3012A**	25,400	20,400	16.2	13.0	880	548	58VLR105–12
	CSPH*3012A**	25,000	19,800	16.0	13.0	801	486	58VMR105–12
	CSPH*3012A**	25,200	20,200	16.2	12.7	863	531	OVLAAB036098
	CSPH*3012A**	24,600	20,400	16.3	13.0	724	548	OVMAAB036098
	CSPH*3012A**	24,600	20,600	16.5	13.0	689	580	OVMAAB042112
	CSPH*3012A**	24,000	19,800	14.0	11.9	700	560	
	CSPH*3612A**	25,000	20,600	16.5	13.3	700	560	58CV(A,X)070–12
	CSPH*3612A**	25,000	20,600	16.5	13.5	700	560	58CV(A,X)090–16
	CSPH*3612A**	25,000	21,400	16.5	13.2	705	705	58CV(A,X)110–20
	CSPH*3612A**	25,000	21,200	16.5	13.2	700	680	58CV(A,X)135–22
	CSPH*3612A**	25,000	21,400	16.5	13.5	700	680	58CV(A,X)155–22
	CSPH*3612A**	25,000	20,600	16.2	13.0	755	585	58HDV040– – 12
	CSPH*3612A**	25,400	21,000	16.3	13.1	815	630	58HDV060– – 12
	CSPH*3612A**	25,400	21,200	16.8	13.6	780	675	58MEB040–12
	CSPH*3612A**	25,400	21,000	16.5	13.2	795	640	58MEC060–12
	CSPH*3612A**	25,000	20,600	16.5	13.5	700	560	58MV(B,C)060–14
	CSPH*3612A**	25,000	20,400	16.5	13.4	700	560	58MV(B,C)080–14
	CSPH*3612A**	25,000	21,200	16.2	13.2	700	665	58MV(B,C)080–20
	CSPH*3612A**	25,000	21,200	16.2	13.2	700	680	58MV(B,C)100–20
	CSPH*3612A**	25,000	21,200	16.5	13.2	700	680	58MV(B,C)120–20
	CSPH*3612A**	25,000	20,600	16.5	13.3	700	560	58MVB040–14
	CSPH*3612A**	25,000	20,600	16.3	13.3	735	590	58PH*045–08
	CSPH*3612A**	25,600	20,400	16.2	13.0	880	548	58VLR105–12
	CSPH*3612A**	25,400	19,800	16.4	13.0	801	486	58VMR105–12
	CSPH*3612A**	25,600	20,200	16.2	13.0	863	531	OVLAAB036098
	CSPH*3612A**	25,000	20,400	16.4	13.0	724	548	OVMAAB036098
	CSPH*3612A**	24,800	20,600	16.6	13.2	689	580	OVMAAB042112
	CSPH*3612A**	24,400	20,000	14.3	12.0	700	560	
	FE4AN(B,F)003	24,600	20,200	16.6	13.5	700	560	
	FE4ANF002	24,600	20,400	16.5	13.3	700	560	
	FE5ANB004	25,400	20,800	17.0	13.5	700	560	

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COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB724A**30	FV4CN(B,F)003	24,600	20,200	16.5	13.5	700	560	
	FV4CNF002	24,600	20,400	16.5	13.3	700	560	
24ANB736A**30	*FV4CNB006	37,200	30,200	17.7	13.7	1,050	840	
	CAP**3614A**	35,000	29,000	16.0	12.4	1,050	840	58CV(A,X)070–12
	CAP**3614A**	34,600	28,400	14.5	11.8	1,050	840	
	CAP**3617A**	35,200	29,000	16.2	12.2	1,050	840	58CV(A,X)070–12
	CAP**3617A**	35,200	29,000	16.5	12.8	1,050	840	58CV(A,X)090–16
	CAP**3617A**	35,400	29,600	16.2	12.7	1,080	955	58MEC060–12
	CAP**3617A**	35,200	29,400	16.5	12.7	1,055	925	58MEC080–12
	CAP**3617A**	35,400	29,600	16.0	12.7	1,080	985	58MEC080–16
	CAP**3617A**	35,200	29,000	16.5	12.7	1,050	840	58MV(B,C)060–14
	CAP**3617A**	35,200	29,000	16.5	12.5	1,050	840	58MV(B,C)080–14
	CAP**3617A**	35,200	29,200	16.0	12.5	1,063	880	58VLR105–12
	CAP**3617A**	34,800	28,800	16.0	12.6	976	801	58VMR105–12
	CAP**3617A**	35,000	29,000	16.2	12.5	1,034	823	OVMAAB042112
	CAP**3617A**	34,600	28,400	14.5	11.8	1,050	840	
	CAP**3619A**	35,200	29,000	16.5	13.0	1,050	840	58CV(A,X)090–16
	CAP**3619A**	35,200	29,000	16.5	13.0	1,050	840	58CV(A,X)110–20
	CAP**3619A**	34,800	28,600	15.5	12.0	1,055	815	58HDV040–12
	CAP**3619A**	35,200	28,600	16.0	12.0	1,100	785	58HDV060–12
	CAP**3619A**	35,200	29,000	16.5	12.5	1,050	840	58MV(B,C)060–14
	CAP**3619A**	35,200	29,000	16.5	12.5	1,050	840	58MV(B,C)080–14
	CAP**3619A**	35,200	29,000	16.5	12.5	1,050	840	58MV(B,C)080–20
	CAP**3619A**	35,200	29,000	16.5	12.5	1,050	840	58MV(B,C)100–20
	CAP**3619A**	35,200	29,200	16.0	12.5	1,083	881	OVLAAB048112
	CAP**3619A**	35,000	29,000	16.2	12.5	1,034	823	OVMAAB042112
	CAP**3619A**	34,600	28,400	14.5	11.8	1,050	840	
	CAP**3621A**	35,400	29,200	16.5	13.0	1,050	840	58CV(A,X)090–16
	CAP**3621A**	35,400	29,000	16.5	12.8	1,050	840	58CV(A,X)110–20
	CAP**3621A**	35,200	29,000	16.5	13.0	1,050	840	58MV(B,C)060–14
	CAP**3621A**	35,200	29,000	16.2	12.5	1,050	840	58MV(B,C)080–14
	CAP**3621A**	35,200	29,000	16.5	12.5	1,050	840	58MV(B,C)080–20
	CAP**3621A**	35,200	29,000	16.5	12.8	1,050	840	58MV(B,C)100–20
	CAP**3621A**	35,400	29,600	16.5	12.9	1,085	955	58PH*090–16
	CAP**3621A**	35,200	29,200	16.0	12.5	1,063	880	58VLR105–12
	CAP**3621A**	35,800	29,800	16.5	12.5	1,168	1,005	58VLR120–20
	CAP**3621A**	34,800	28,800	16.5	12.5	976	801	58VMR105–12
	CAP**3621A**	35,600	29,800	16.0	12.5	1,156	999	58VMR120–20
	CAP**3621A**	35,200	29,200	16.2	12.5	1,083	881	OVLAAB048112
	CAP**3621A**	35,000	29,000	16.2	12.5	1,034	823	OVMAAB042112
	CAP**3621A**	34,600	28,400	14.5	11.8	1,050	840	
	CAP**4221A**	35,600	29,400	17.0	13.0	1,050	840	58CV(A,X)090–16
	CAP**4221A**	35,600	29,400	16.5	12.9	1,050	840	58CV(A,X)110–20
	CAP**4221A**	35,600	29,200	16.5	13.0	1,050	840	58MV(B,C)060–14
	CAP**4221A**	35,400	29,200	16.5	12.5	1,050	840	58MV(B,C)080–14
	CAP**4221A**	35,200	28,800	16.5	12.8	975	780	58MV(B,C)080–20
	CAP**4221A**	35,600	29,200	16.5	12.8	1,050	840	58MV(B,C)100–20
	CAP**4221A**	35,800	29,800	16.5	13.0	1,085	950	58PH*090–16
	CAP**4221A**	35,400	29,400	16.5	12.5	1,063	880	58VLR105–12
	CAP**4221A**	36,000	30,000	16.5	12.8	1,168	1,005	58VLR120–20
	CAP**4221A**	35,000	29,000	16.5	12.6	976	801	58VMR105–12
	CAP**4221A**	35,800	30,000	16.5	12.7	1,156	999	58VMR120–20
	CAP**4221A**	35,600	29,400	16.2	12.5	1,083	881	OVLAAB048112
	CAP**4221A**	35,400	29,200	16.5	12.5	1,034	823	OVMAAB042112
	CAP**4221A**	35,000	28,600	14.5	12.0	1,050	840	
	CAP**4224A**	35,600	29,400	17.0	13.0	1,050	840	58CV(A,X)110–20
	CAP**4224A**	35,600	29,400	16.5	13.0	1,050	840	58CV(A,X)135–22
	CAP**4224A**	35,800	29,400	17.0	13.2	1,050	840	58CV(A,X)155–22
	CAP**4224A**	35,800	29,600	16.5	12.8	1,140	900	58HDV100–20
	CAP**4224A**	35,200	28,800	16.5	13.0	975	780	58MV(B,C)080–20
	CAP**4224A**	35,600	29,200	16.5	13.0	1,050	840	58MV(B,C)100–20
	CAP**4224A**	35,600	29,200	16.5	13.0	1,050	840	58MV(B,C)120–20
	CAP**4224A**	35,200	28,800	16.5	13.0	975	780	58MV(B,C)040–14
	CAP**4224A**	35,600	29,400	16.2	12.5	1,083	881	OVLAAB048112
	CAP**4224A**	36,400	30,200	16.7	13.0	1,248	1,022	OVLAAB060154
	CAP**4224A**	35,000	28,600	14.5	12.0	1,050	840	
	CAP**4817A**	36,400	29,800	16.7	12.7	1,050	840	58CV(A,X)070–12
	CAP**4817A**	36,400	29,800	17.0	13.1	1,050	840	58CV(A,X)090–16
	CAP**4817A**	36,600	30,400	16.7	13.0	1,085	960	58MEC060–12
	CAP**4817A**	36,400	30,400	17.0	13.1	1,060	925	58MEC080–12
	CAP**4817A**	36,600	30,600	16.5	13.0	1,085	990	58MEC080–16
	CAP**4817A**	36,400	29,800	17.0	13.0	1,050	840	58MV(B,C)060–14
	CAP**4817A**	36,200	29,800	17.0	13.0	1,050	840	58MV(B,C)080–14
	CAP**4817A**	36,400	30,000	16.5	12.9	1,063	880	58VLR105–12
	CAP**4817A**	35,800	29,600	16.5	12.9	976	801	58VMR105–12
	CAP**4817A**	36,200	29,800	16.7	12.7	1,034	823	OVMAAB042112
	CAP**4817A**	35,800	29,200	15.0	12.0	1,050	840	

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COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB736A**30	CAP**4821A**	36,200	29,600	17.0	13.0	1,050	840	58CV(A,X)090–16
	CAP**4821A**	36,200	29,600	16.5	13.0	1,050	840	58CV(A,X)110–20
	CAP**4821A**	36,200	29,600	17.0	13.0	1,050	840	58MV(B,C)060–14
	CAP**4821A**	36,000	29,600	16.5	12.8	1,050	840	58MV(B,C)080–14
	CAP**4821A**	36,000	29,600	16.5	12.9	1,050	840	58MV(B,C)080–20
	CAP**4821A**	36,000	29,600	16.5	13.0	1,050	840	58MV(B,C)100–20
	CAP**4821A**	36,000	29,800	16.5	12.8	1,063	880	58VLR105–12
	CAP**4821A**	35,600	29,400	16.5	12.8	976	801	58VMR105–12
	CAP**4821A**	36,000	29,800	16.5	12.5	1,083	881	OVLAAB048112
	CAP**4821A**	36,000	29,600	16.7	12.5	1,034	823	OVMAAB042112
	CAP**4821A**	35,600	29,000	14.5	12.0	1,050	840	
	CAP**4823A**	36,200	29,600	17.0	13.0	1,050	840	58CV(A,X)110–20
	CAP**4823A**	36,200	29,800	17.0	13.0	1,050	840	58CV(A,X)135–22
	CAP**4823A**	36,200	29,800	17.5	13.0	1,050	840	58CV(A,X)155–22
	CAP**4823A**	35,800	29,400	16.0	12.0	1,070	825	58HDV040– –12
	CAP**4823A**	36,000	29,200	16.5	12.5	1,115	800	58HDV060– –12
	CAP**4823A**	36,600	30,200	16.5	12.5	1,200	935	58HDV080– –20
	CAP**4823A**	36,000	29,600	16.5	13.0	1,050	840	58MV(B,C)080–20
	CAP**4823A**	36,000	29,600	17.0	13.0	1,050	840	58MV(B,C)100–20
	CAP**4823A**	36,200	29,600	17.0	13.0	1,050	840	58MV(B,C)120–20
	CAP**4823A**	36,000	29,600	17.0	13.0	1,050	840	58MVB040–14
	CAP**4823A**	36,000	29,800	16.5	12.5	1,083	881	OVLAAB048112
	CAP**4823A**	35,600	29,000	14.5	12.0	1,050	840	
	CAP**4824A**	36,200	29,600	17.0	13.0	1,050	840	58CV(A,X)110–20
	CAP**4824A**	36,200	29,800	17.0	13.2	1,050	840	58CV(A,X)135–22
	CAP**4824A**	36,200	29,800	17.0	13.3	1,050	840	58CV(A,X)155–22
	CAP**4824A**	36,000	29,600	17.0	13.0	1,050	840	58MV(B,C)080–20
	CAP**4824A**	36,000	29,600	17.0	13.0	1,050	840	58MV(B,C)100–20
	CAP**4824A**	36,200	29,600	17.0	13.1	1,050	840	58MV(B,C)120–20
	CAP**4824A**	36,000	29,600	17.0	13.0	1,050	840	58MVB040–14
	CAP**4824A**	36,200	29,800	16.5	12.5	1,083	881	OVLAAB048112
	CAP**4824A**	37,000	30,600	17.0	13.0	1,248	1,022	OVLAAB060154
	CAP**4824A**	35,600	29,000	14.5	12.0	1,050	840	
	CAP**6025A**	37,200	30,400	17.0	13.0	1,220	950	58HDV080– –20
	CAP**6025A**	37,000	30,200	17.0	13.0	1,140	900	58HDV100– –20
	CNPH*3617A**	35,000	29,000	16.2	12.2	1,050	840	58CV(A,X)070–12
	CNPH*3617A**	35,200	29,000	16.5	12.7	1,050	840	58CV(A,X)090–16
	CNPH*3617A**	35,200	29,000	16.5	12.5	1,050	840	58CV(A,X)110–20
	CNPH*3617A**	35,200	29,000	16.5	13.0	1,050	840	58CV(A,X)135–22
	CNPH*3617A**	35,200	29,000	16.5	12.8	1,050	840	58CV(A,X)155–22
	CNPH*3617A**	35,200	29,400	16.2	12.6	1,055	935	58MEC060–12
	CNPH*3617A**	35,000	29,200	16.0	12.7	1,035	905	58MEC080–12
	CNPH*3617A**	35,200	29,600	16.0	12.6	1,055	965	58MEC080–16
	CNPH*3617A**	35,200	29,000	16.0	12.5	1,050	840	58MV(B,C)060–14
	CNPH*3617A**	35,000	29,000	16.0	12.4	1,050	840	58MV(B,C)080–14
	CNPH*3617A**	35,000	29,000	16.0	12.5	1,050	840	58MV(B,C)080–20
	CNPH*3617A**	35,200	29,000	16.0	12.6	1,050	840	58MV(B,C)100–20
	CNPH*3617A**	35,200	29,000	16.5	12.7	1,050	840	58MV(B,C)120–20
	CNPH*3617A**	35,000	29,000	16.0	12.5	1,050	840	58MVB040–14
	CNPH*3617A**	35,200	29,200	16.0	12.7	1,035	905	58PH*090–16
CNPH*3617A**	35,000	29,000	16.0	12.0	1,083	881	OVLAAB048112	
CNPH*3617A**	35,800	29,800	16.2	12.5	1,248	1,022	OVLAAB060154	
CNPH*3617A**	35,000	28,800	16.2	12.5	1,034	823	OVMAAB042112	
CNPH*3617A**	34,600	28,400	14.5	11.8	1,050	840		
CNPH*4221A**	35,400	29,200	16.0	12.6	1,050	840	58CV(A,X)070–12	
CNPH*4221A**	35,600	29,400	16.5	12.9	1,050	840	58CV(A,X)090–16	
CNPH*4221A**	35,600	29,400	16.5	12.9	1,050	840	58CV(A,X)110–20	
CNPH*4221A**	35,600	29,400	17.0	13.0	1,050	840	58CV(A,X)135–22	
CNPH*4221A**	35,800	29,400	17.0	13.0	1,050	840	58CV(A,X)155–22	
CNPH*4221A**	35,600	29,800	16.2	12.8	1,080	950	58MEC060–12	
CNPH*4221A**	35,600	29,600	16.5	12.8	1,055	920	58MEC080–12	
CNPH*4221A**	35,600	30,000	16.5	12.8	1,075	980	58MEC080–16	
CNPH*4221A**	35,600	29,200	16.5	12.8	1,050	840	58MV(B,C)060–14	
CNPH*4221A**	35,400	29,200	16.5	12.6	1,050	840	58MV(B,C)080–14	
CNPH*4221A**	35,600	29,200	16.5	12.7	1,050	840	58MV(B,C)080–20	
CNPH*4221A**	35,200	28,800	16.0	12.8	975	780	58MV(B,C)100–20	
CNPH*4221A**	35,600	29,200	16.5	13.0	1,050	840	58MV(B,C)120–20	
CNPH*4221A**	35,600	29,200	16.5	12.5	1,050	840	58MVB040–14	
CNPH*4221A**	35,600	29,600	16.5	12.9	1,055	925	58PH*090–16	
CNPH*4221A**	35,600	29,400	16.2	12.5	1,083	881	OVLAAB048112	
CNPH*4221A**	36,400	30,200	16.5	12.5	1,248	1,022	OVLAAB060154	
CNPH*4221A**	35,400	29,200	16.2	12.5	1,034	823	OVMAAB042112	
CNPH*4221A**	35,000	28,600	14.5	11.9	1,050	840		
CNPH*4321A**	36,600	30,000	17.0	13.0	1,050	840	58CV(A,X)070–12	
CNPH*4321A**	36,800	30,200	17.5	13.0	1,050	840	58CV(A,X)090–16	
CNPH*4321A**	36,800	30,200	17.5	13.0	1,050	840	58CV(A,X)110–20	
CNPH*4321A**	36,800	30,200	17.5	13.0	1,050	840	58CV(A,X)135–22	
CNPH*4321A**	36,800	30,200	17.5	13.5	1,050	840	58CV(A,X)155–22	

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COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB736A**30	CNPH*4321A**	36,600	30,000	17.0	13.0	1,050	840	58MV(B,C)060–14
	CNPH*4321A**	36,600	30,000	17.0	13.0	1,050	840	58MV(B,C)080–14
	CNPH*4321A**	36,600	30,000	17.0	13.0	1,050	840	58MV(B,C)080–20
	CNPH*4321A**	36,600	30,000	17.0	13.0	1,050	840	58MV(B,C)100–20
	CNPH*4321A**	36,600	30,000	17.0	13.0	1,050	840	58MV(B,C)120–20
	CNPH*4321A**	36,600	30,000	17.0	13.0	1,050	840	58MVB040–14
	CNPH*4321A**	36,600	30,200	16.7	13.0	1,083	881	OVLAAB048112
	CNPH*4321A**	37,000	31,000	17.2	13.0	1,248	1,022	OVLAAB060154
	CNPH*4321A**	36,400	30,000	17.0	13.0	1,034	823	OVMAAB042112
	CNPH*4821A**	36,200	29,800	16.7	12.7	1,050	840	58CV(A,X)070–12
	CNPH*4821A**	36,200	29,800	17.0	13.1	1,050	840	58CV(A,X)090–16
	CNPH*4821A**	36,200	29,800	17.0	13.1	1,050	840	58CV(A,X)110–20
	CNPH*4821A**	36,400	29,800	17.0	13.2	1,050	840	58CV(A,X)135–22
	CNPH*4821A**	36,400	29,800	17.0	13.4	1,050	840	58CV(A,X)155–22
	CNPH*4821A**	36,400	30,400	16.7	13.1	1,115	985	58MEC060–12
	CNPH*4821A**	36,400	30,200	17.0	13.1	1,085	945	58MEC080–12
	CNPH*4821A**	36,400	30,600	16.5	13.1	1,110	1,010	58MEC080–16
	CNPH*4821A**	36,200	29,800	17.0	13.0	1,050	840	58MV(B,C)060–14
	CNPH*4821A**	36,000	29,600	16.5	12.9	1,050	840	58MV(B,C)080–14
	CNPH*4821A**	36,200	29,800	16.5	13.0	1,050	840	58MV(B,C)080–20
	CNPH*4821A**	36,200	29,800	16.5	13.0	1,050	840	58MV(B,C)100–20
	CNPH*4821A**	36,200	29,800	17.0	13.2	1,050	840	58MV(B,C)120–20
	CNPH*4821A**	36,200	29,800	17.0	13.0	1,050	840	58MVB040–14
	CNPH*4821A**	36,200	30,000	16.5	12.5	1,083	881	OVLAAB048112
	CNPH*4821A**	37,000	30,600	17.0	13.0	1,248	1,022	OVLAAB060154
	CNPH*4821A**	36,000	29,600	16.7	13.0	1,034	823	OVMAAB042112
	CNPH*4821A**	35,600	29,200	14.5	12.1	1,050	840	
	CNPV*3617A**	35,000	29,000	16.2	12.2	1,050	840	58CV(A,X)070–12
	CNPV*3617A**	35,200	29,000	16.5	12.7	1,050	840	58CV(A,X)090–16
	CNPV*3617A**	35,200	29,400	16.2	12.6	1,055	935	58MEC060–12
	CNPV*3617A**	35,000	29,200	16.0	12.7	1,035	905	58MEC080–12
	CNPV*3617A**	35,200	29,600	16.0	12.6	1,055	965	58MEC080–16
	CNPV*3617A**	35,200	29,000	16.0	12.5	1,050	840	58MV(B,C)060–14
	CNPV*3617A**	35,000	29,000	16.0	12.5	1,050	840	58MV(B,C)080–14
	CNPV*3617A**	35,000	29,000	16.0	12.4	1,063	880	58VLR105–12
	CNPV*3617A**	34,600	28,600	16.0	12.4	976	801	58VMR105–12
	CNPV*3617A**	35,000	28,800	16.2	12.2	1,034	823	OVMAAB042112
	CNPV*3617A**	34,600	28,400	14.5	11.8	1,050	840	
	CNPV*3621A**	35,200	29,000	16.5	12.5	1,050	840	58CV(A,X)090–16
	CNPV*3621A**	35,200	29,000	16.5	12.7	1,050	840	58CV(A,X)110–20
	CNPV*3621A**	35,200	29,000	16.5	12.5	1,050	840	58MV(B,C)060–14
	CNPV*3621A**	35,000	29,000	16.0	12.4	1,050	840	58MV(B,C)080–14
	CNPV*3621A**	35,200	29,000	16.0	12.5	1,050	840	58MV(B,C)080–20
	CNPV*3621A**	35,200	29,000	16.0	12.6	1,050	840	58MV(B,C)100–20
	CNPV*3621A**	35,200	29,200	16.0	12.8	1,045	910	58PH*090–16
	CNPV*3621A**	35,000	29,200	16.0	12.4	1,063	880	58VLR105–12
	CNPV*3621A**	34,600	28,600	16.0	12.5	976	801	58VMR105–12
	CNPV*3621A**	35,000	29,000	16.0	12.0	1,083	881	OVLAAB048112
	CNPV*3621A**	35,000	28,800	16.2	12.5	1,034	823	OVMAAB042112
	CNPV*3621A**	34,600	28,400	14.5	11.8	1,050	840	
CNPV*3717A**	36,600	30,000	16.7	13.0	1,050	840	58CV(A,X)070–12	
CNPV*3717A**	36,600	30,000	17.0	13.2	1,050	840	58CV(A,X)090–16	
CNPV*3717A**	36,800	30,800	17.0	13.1	1,090	965	58MEC060–12	
CNPV*3717A**	36,600	30,600	17.0	13.2	1,060	930	58MEC080–12	
CNPV*3717A**	36,800	30,800	17.0	13.1	1,085	990	58MEC080–16	
CNPV*3717A**	36,600	30,000	17.0	13.1	1,050	840	58MV(B,C)060–14	
CNPV*3717A**	36,600	30,000	17.0	13.0	1,050	840	58MV(B,C)080–14	
CNPV*3717A**	36,600	30,200	16.5	13.0	1,063	880	58VLR105–12	
CNPV*3717A**	36,200	29,800	16.5	13.0	976	801	58VMR105–12	
CNPV*3717A**	36,400	30,000	17.0	13.0	1,034	823	OVMAAB042112	
CNPV*3717A**	36,000	29,400	15.0	12.0	1,050	840		
CNPV*4217A**	35,400	29,200	16.5	12.5	975	780	58CV(A,X)070–12	
CNPV*4217A**	36,000	29,600	16.5	12.9	1,050	840	58CV(A,X)090–16	
CNPV*4217A**	36,000	30,000	16.5	12.9	1,075	950	58MEC060–12	
CNPV*4217A**	35,800	30,000	16.5	12.9	1,050	920	58MEC080–12	
CNPV*4217A**	36,000	30,200	16.5	12.9	1,075	980	58MEC080–16	
CNPV*4217A**	36,000	29,600	16.0	12.8	1,050	840	58MV(B,C)060–14	
CNPV*4217A**	35,800	29,400	16.5	12.5	1,050	840	58MV(B,C)080–14	
CNPV*4217A**	35,800	29,600	16.5	12.5	1,063	880	58VLR105–12	
CNPV*4217A**	35,400	29,200	16.5	12.7	976	801	58VMR105–12	
CNPV*4217A**	35,600	29,400	16.5	12.5	1,034	823	OVMAAB042112	
CNPV*4217A**	35,400	29,000	14.5	12.0	1,050	840		
CNPV*4221A**	35,600	29,400	16.5	12.8	1,050	840	58CV(A,X)090–16	
CNPV*4221A**	35,600	29,400	16.5	13.0	1,050	840	58CV(A,X)110–20	
CNPV*4221A**	35,600	29,200	16.5	13.0	1,050	840	58MV(B,C)060–14	
CNPV*4221A**	35,400	29,200	16.0	12.6	1,050	840	58MV(B,C)080–14	
CNPV*4221A**	35,600	29,200	16.5	12.7	1,050	840	58MV(B,C)080–20	
CNPV*4221A**	35,200	28,800	16.5	12.8	975	780	58MV(B,C)100–20	

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COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB736A**30	CNPV*4221A**	35,600	29,400	16.0	12.6	1,063	880	58VLR105–12
	CNPV*4221A**	36,000	30,000	16.5	12.7	1,168	1,005	58VLR120–20
	CNPV*4221A**	35,000	29,000	16.5	12.6	976	801	58VMR105–12
	CNPV*4221A**	36,000	30,000	16.0	12.5	1,156	999	58VMR120–20
	CNPV*4221A**	35,600	29,400	16.2	12.5	1,083	881	OVLAAB048112
	CNPV*4221A**	35,400	29,200	16.2	12.5	1,034	823	OVMAAB042112
	CNPV*4221A**	35,000	28,600	14.5	12.0	1,050	840	
	CNPV*4324A**	36,800	30,200	17.5	13.0	1,050	840	58CV(A,X)110–20
	CNPV*4324A**	36,800	30,200	17.5	13.5	1,050	840	58CV(A,X)135–22
	CNPV*4324A**	36,800	30,200	17.5	13.5	1,050	840	58CV(A,X)155–22
	CNPV*4324A**	37,200	30,600	17.2	13.2	1,155	920	58HDV100–20
	CNPV*4324A**	36,600	30,000	17.0	13.0	1,050	840	58MV(B,C)080–20
	CNPV*4324A**	36,600	30,000	17.0	13.0	1,050	840	58MV(B,C)100–20
	CNPV*4324A**	36,800	30,200	17.0	13.0	1,050	840	58MV(B,C)120–20
	CNPV*4324A**	36,600	30,000	17.0	13.0	1,050	840	58MVB040–14
	CNPV*4324A**	36,800	30,200	17.0	13.0	1,083	881	OVLAAB048112
	CNPV*4324A**	37,000	31,200	17.2	13.0	1,248	1,022	OVLAAB060154
	CNPV*4821A**	36,200	29,800	17.0	13.1	1,050	840	58CV(A,X)090–16
	CNPV*4821A**	36,200	29,800	17.0	13.1	1,050	840	58CV(A,X)110–20
	CNPV*4821A**	36,400	29,800	17.0	13.1	1,115	835	58MEC060–12
	CNPV*4821A**	36,400	30,400	16.5	13.0	1,090	995	58MEC080–16
	CNPV*4821A**	36,200	29,800	17.0	13.0	1,050	840	58MV(B,C)060–14
	CNPV*4821A**	36,000	29,600	16.5	12.9	1,050	840	58MV(B,C)080–14
	CNPV*4821A**	36,200	29,800	16.5	13.0	1,050	840	58MV(B,C)080–20
	CNPV*4821A**	36,200	29,800	16.5	13.0	1,050	840	58MV(B,C)100–20
	CNPV*4821A**	36,400	30,400	16.5	13.2	1,090	960	58PH*090–16
	CNPV*4821A**	36,200	29,800	16.5	12.9	1,063	880	58VLR105–12
	CNPV*4821A**	36,800	30,600	16.5	13.0	1,168	1,005	58VLR120–20
	CNPV*4821A**	35,800	29,400	16.5	12.9	976	801	58VMR105–12
	CNPV*4821A**	36,600	30,400	16.5	13.0	1,156	999	58VMR120–20
	CNPV*4821A**	36,200	30,000	16.5	12.5	1,083	881	OVLAAB048112
	CNPV*4821A**	36,000	29,600	16.7	13.0	1,034	823	OVMAAB042112
	CNPV*4821A**	35,600	29,200	14.5	12.0	1,050	840	
	CNPV*4824A**	36,200	29,800	17.0	13.0	1,050	840	58CV(A,X)110–20
	CNPV*4824A**	36,400	29,800	17.0	13.2	1,050	840	58CV(A,X)135–22
	CNPV*4824A**	36,400	29,800	17.0	13.4	1,050	840	58CV(A,X)155–22
	CNPV*4824A**	36,600	30,200	16.7	13.0	1,140	905	58HDV100–20
	CNPV*4824A**	36,200	29,800	16.5	13.0	1,050	840	58MV(B,C)080–20
	CNPV*4824A**	36,200	29,800	16.5	13.1	1,050	840	58MV(B,C)100–20
	CNPV*4824A**	36,200	29,800	17.0	13.1	1,050	840	58MV(B,C)120–20
	CNPV*4824A**	36,200	29,800	17.0	13.0	1,050	840	58MVB040–14
	CNPV*4824A**	36,200	30,000	16.5	12.5	1,083	881	OVLAAB048112
	CNPV*4824A**	37,000	30,600	17.0	13.0	1,248	1,022	OVLAAB060154
	CNPV*4824A**	35,600	29,200	14.5	12.0	1,050	840	
	CSPH*3612A**	35,600	29,200	16.5	12.8	975	780	58CV(A,X)070–12
	CSPH*3612A**	36,200	29,600	16.5	13.0	1,050	840	58CV(A,X)090–16
	CSPH*3612A**	36,200	29,600	16.5	13.0	1,050	840	58CV(A,X)110–20
	CSPH*3612A**	36,200	29,800	17.0	13.1	1,050	840	58CV(A,X)135–22
	CSPH*3612A**	36,200	29,800	17.0	13.2	1,050	840	58CV(A,X)155–22
	CSPH*3612A**	36,000	29,200	16.0	12.5	1,100	775	58HDV060–12
	CSPH*3612A**	36,200	29,400	16.7	13.0	1,080	805	58MEC060–12
	CSPH*3612A**	36,000	30,000	16.5	13.0	1,055	920	58MEC080–12
	CSPH*3612A**	36,200	30,400	16.5	12.9	1,080	980	58MEC080–16
	CSPH*3612A**	36,000	29,600	17.0	13.0	1,050	840	58MV(B,C)060–14
	CSPH*3612A**	35,600	29,200	16.5	13.0	975	780	58MV(B,C)080–14
	CSPH*3612A**	36,000	29,600	16.5	12.9	1,050	840	58MV(B,C)080–20
	CSPH*3612A**	36,000	29,600	16.5	12.9	1,050	840	58MV(B,C)100–20
	CSPH*3612A**	36,000	29,600	16.5	13.0	1,050	840	58MV(B,C)120–20
	CSPH*3612A**	36,000	29,600	16.5	13.0	1,050	840	58MVB040–14
	CSPH*3612A**	35,800	30,000	16.0	12.2	1,045	920	58PH*070–16
	CSPH*3612A**	36,200	30,000	16.5	13.1	1,060	925	58PH*090–16
	CSPH*3612A**	36,000	29,800	16.2	12.5	1,083	881	OVLAAB048112
	CSPH*3612A**	36,800	30,600	16.7	12.7	1,248	1,022	OVLAAB060154
	CSPH*3612A**	35,800	29,600	16.5	12.5	1,034	823	OVMAAB042112
	CSPH*3612A**	35,400	29,000	14.5	12.0	1,050	840	
	CSPH*4212A**	36,200	29,800	16.5	12.9	1,050	840	58CV(A,X)070–12
	CSPH*4212A**	36,400	29,800	17.0	13.1	1,050	840	58CV(A,X)090–16
	CSPH*4212A**	36,400	29,800	17.0	13.1	1,050	840	58CV(A,X)110–20
	CSPH*4212A**	36,400	29,800	17.0	13.2	1,050	840	58CV(A,X)135–22
	CSPH*4212A**	36,400	29,800	17.0	13.3	1,050	840	58CV(A,X)155–22
	CSPH*4212A**	36,200	29,400	16.5	12.5	1,110	785	58HDV060–12
	CSPH*4212A**	36,600	29,600	17.0	13.1	1,095	815	58MEC060–12
	CSPH*4212A**	36,400	29,400	17.0	13.1	1,065	780	58MEC080–12
	CSPH*4212A**	36,400	30,600	16.5	13.0	1,090	990	58MEC080–16
	CSPH*4212A**	36,400	29,800	17.0	13.0	1,050	840	58MV(B,C)060–14
	CSPH*4212A**	36,200	29,800	16.5	12.9	1,050	840	58MV(B,C)080–14
	CSPH*4212A**	36,200	29,800	16.5	13.0	1,050	840	58MV(B,C)080–20
	CSPH*4212A**	36,200	29,800	16.5	13.0	1,050	840	58MV(B,C)100–20

See notes on page 22

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COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB736A**30	CSPH*4212A**	36,400	29,800	17.0	13.1	1,050	840	58MV(B,C)120–20
	CSPH*4212A**	36,200	29,800	17.0	13.0	1,050	840	58MVB040–14
	CSPH*4212A**	36,400	30,200	16.5	13.2	1,070	935	58PH*090–16
	CSPH*4212A**	36,200	30,000	16.5	12.5	1,083	881	OVLAAB048112
	CSPH*4212A**	37,200	30,800	17.0	13.0	1,248	1,022	OVLAAB060154
	CSPH*4212A**	36,000	29,600	16.7	12.7	1,034	823	OVMAAB042112
	CSPH*4212A**	35,800	29,200	15.0	12.0	1,050	840	
	CSPH*4812A**	36,400	30,000	16.5	12.9	1,050	840	58CV(A,X)070–12
	CSPH*4812A**	36,400	30,000	17.0	13.1	1,050	840	58CV(A,X)090–16
	CSPH*4812A**	36,600	30,000	17.0	13.1	1,050	840	58CV(A,X)110–20
	CSPH*4812A**	36,600	30,000	17.0	13.2	1,050	840	58CV(A,X)135–22
	CSPH*4812A**	36,600	30,000	17.0	13.3	1,050	840	58CV(A,X)155–22
	CSPH*4812A**	36,400	29,400	16.5	12.6	1,110	790	58HDV060–12
	CSPH*4812A**	36,600	29,800	17.0	13.1	1,095	820	58MEC060–12
	CSPH*4812A**	36,600	30,400	17.0	13.1	1,065	930	58MEC080–12
	CSPH*4812A**	36,600	30,600	16.5	13.1	1,090	990	58MEC080–16
	CSPH*4812A**	36,400	30,000	17.0	13.0	1,050	840	58MV(B,C)060–14
	CSPH*4812A**	36,400	29,800	16.5	12.9	1,050	840	58MV(B,C)080–14
	CSPH*4812A**	36,400	29,800	16.5	13.0	1,050	840	58MV(B,C)080–20
	CSPH*4812A**	36,400	30,000	16.5	13.1	1,050	840	58MV(B,C)100–20
	CSPH*4812A**	36,400	30,000	17.0	13.2	1,050	840	58MV(B,C)120–20
	CSPH*4812A**	36,400	30,000	17.0	13.0	1,050	840	58MVB040–14
	CSPH*4812A**	36,600	30,400	16.5	13.2	1,070	940	58PH*090–16
	CSPH*4812A**	36,400	30,000	16.5	12.5	1,083	881	OVLAAB048112
	CSPH*4812A**	37,200	30,800	17.0	13.0	1,248	1,022	OVLAAB060154
	CSPH*4812A**	36,200	29,800	16.7	13.0	1,034	823	OVMAAB042112
	CSPH*4812A**	35,800	29,400	15.0	12.0	1,050	840	
	FE4AN(B,F)003	35,400	29,200	17.0	13.0	1,050	840	
	FE4AN(B,F)005	36,800	29,800	17.5	13.5	1,050	840	
	FE4ANB006	37,200	30,200	17.5	13.7	1,050	840	
	FE4ANF002	35,200	29,200	16.5	12.5	1,050	840	
	FE5ANB004	37,200	30,400	18.0	13.7	1,050	840	
	FV4CN(B,F)003	35,400	29,200	17.0	13.0	1,050	840	
	FV4CN(B,F)005	36,800	29,800	17.5	13.5	1,050	840	
	FV4CNF002	35,200	29,000	16.0	12.6	1,050	840	
24ANB748A**30	*CNPH*6124A**	49,000	40,000	16.5	13.1	1,400	1,120	58MV(B,C)100–20
	CAP**4817A**	48,500	40,000	16.0	12.5	1,400	1,120	58CV(A,X)090–16
	CAP**4817A**	48,000	39,000	14.5	12.5	1,400	1,120	
	CAP**4821A**	48,000	39,500	16.0	12.5	1,400	1,120	58CV(A,X)090–16
	CAP**4821A**	48,000	39,500	16.0	13.0	1,400	1,120	58CV(A,X)110–20
	CAP**4821A**	48,000	39,500	16.0	12.5	1,430	1,105	58MEC080–16
	CAP**4821A**	48,000	39,000	16.0	13.0	1,385	1,050	58MEC100–20
	CAP**4821A**	48,000	39,500	15.5	12.3	1,400	1,120	58MV(B,C)080–20
	CAP**4821A**	48,000	39,500	15.5	12.2	1,400	1,120	58MV(B,C)100–20
	CAP**4821A**	48,000	39,500	16.0	13.0	1,350	1,110	58PH*110–20
	CAP**4821A**	48,000	39,500	16.0	12.5	1,348	1,168	58VLR120–20
	CAP**4821A**	47,500	39,500	15.5	12.5	1,355	1,156	58VMR120–20
	CAP**4821A**	47,500	39,500	15.7	12.2	1,449	1,169	OVLAAB048112
	CAP**4821A**	48,500	39,000	14.5	12.0	1,600	1,120	
	CAP**4823A**	48,000	39,500	16.0	13.0	1,400	1,120	58CV(A,X)110–20
	CAP**4823A**	48,000	39,500	16.2	13.0	1,400	1,120	58CV(A,X)135–22
	CAP**4823A**	48,500	39,500	16.2	13.0	1,400	1,120	58CV(A,X)155–22
	CAP**4823A**	48,000	39,500	15.0	12.5	1,470	1,160	58HDV080–20
	CAP**4823A**	48,000	39,500	15.7	12.2	1,400	1,120	58MV(B,C)080–20
	CAP**4823A**	48,000	39,500	15.7	12.2	1,400	1,120	58MV(B,C)100–20
	CAP**4823A**	48,000	39,500	16.0	12.5	1,400	1,120	58MV(B,C)120–20
	CAP**4823A**	47,500	39,500	15.7	12.2	1,449	1,169	OVLAAB048112
	CAP**4823A**	47,500	39,000	14.5	12.0	1,400	1,120	
	CAP**4824A**	48,000	39,500	16.0	13.0	1,400	1,120	58CV(A,X)110–20
	CAP**4824A**	48,500	39,500	16.0	13.0	1,400	1,120	58CV(A,X)135–22
	CAP**4824A**	48,500	39,500	16.5	13.0	1,400	1,120	58CV(A,X)155–22
	CAP**4824A**	48,000	39,000	16.0	13.0	1,410	1,065	58MEC100–20
	CAP**4824A**	48,500	40,500	16.0	13.0	1,425	1,260	58MEC120–20
	CAP**4824A**	48,000	39,500	15.7	12.2	1,400	1,120	58MV(B,C)080–20
	CAP**4824A**	48,000	39,500	15.7	12.2	1,400	1,120	58MV(B,C)100–20
	CAP**4824A**	48,000	39,500	16.0	12.5	1,400	1,120	58MV(B,C)120–20
	CAP**4824A**	48,000	39,500	16.0	12.5	1,415	1,100	58PH*090–16
	CAP**4824A**	48,000	39,500	16.0	13.0	1,375	1,130	58PH*110–20
	CAP**4824A**	48,000	39,500	16.0	13.0	1,348	1,168	58VLR120–20
	CAP**4824A**	47,500	39,500	15.5	12.5	1,355	1,156	58VMR120–20
	CAP**4824A**	48,000	39,500	15.7	12.2	1,449	1,169	OVLAAB048112
	CAP**4824A**	48,500	40,000	16.7	13.0	1,447	1,171	OVLAAB060154
	CAP**4824A**	47,500	39,000	14.5	12.0	1,400	1,120	
	CAP**6021A**	49,000	40,000	16.2	13.0	1,400	1,120	58CV(A,X)090–16
	CAP**6021A**	49,000	40,000	16.0	13.0	1,400	1,120	58CV(A,X)110–20
	CAP**6021A**	49,000	40,000	16.0	12.6	1,400	1,120	58MV(B,C)080–20
	CAP**6021A**	49,000	40,000	16.0	12.5	1,400	1,120	58MV(B,C)100–20

See notes on page 22

COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB748A**30	CAP**6021A**	49,000	40,000	16.0	13.0	1,410	1,100	58PH*090–16
	CAP**6021A**	49,000	40,000	16.5	13.0	1,370	1,125	58PH*110–20
	CAP**6021A**	49,000	40,000	16.0	13.0	1,348	1,168	58VLR120–20
	CAP**6021A**	49,000	40,000	16.0	13.0	1,355	1,156	58VMR120–20
	CAP**6021A**	49,000	40,000	16.0	12.5	1,449	1,169	OVLAAB048112
	CAP**6021A**	48,500	39,500	14.5	12.5	1,400	1,120	
	CAP**6024A**	49,000	40,000	16.0	13.0	1,400	1,120	58CV(A,X)110–20
	CAP**6024A**	49,500	40,000	16.5	13.0	1,400	1,120	58CV(A,X)135–22
	CAP**6024A**	49,500	40,000	17.0	13.1	1,400	1,120	58CV(A,X)155–22
	CAP**6024A**	49,500	39,500	16.5	13.0	1,410	1,070	58MEC100–20
	CAP**6024A**	49,500	41,000	16.7	13.0	1,425	1,260	58MEC120–20
	CAP**6024A**	49,000	40,000	16.0	12.5	1,400	1,120	58MV(B,C)080–20
	CAP**6024A**	49,000	40,000	16.0	12.5	1,400	1,120	58MV(B,C)100–20
	CAP**6024A**	49,000	40,000	16.0	12.8	1,400	1,120	58MV(B,C)120–20
	CAP**6024A**	49,000	40,000	16.5	13.1	1,380	1,130	58PH*110–20
	CAP**6024A**	49,000	40,500	16.0	13.0	1,400	1,235	58PH*135–20
	CAP**6024A**	49,000	40,000	16.0	12.5	1,449	1,169	OVLAAB048112
	CAP**6024A**	49,500	40,500	16.7	13.2	1,447	1,171	OVLAAB060154
	CAP**6025A**	49,000	40,000	16.2	13.0	1,400	1,120	58CV(A,X)110–20
	CAP**6025A**	49,500	40,000	16.5	13.0	1,400	1,120	58CV(A,X)135–22
	CAP**6025A**	49,500	40,000	17.0	13.5	1,400	1,120	58CV(A,X)155–22
	CAP**6025A**	49,500	40,000	16.0	12.5	1,495	1,180	58HDV080–20
	CAP**6025A**	49,500	40,500	16.0	12.5	1,495	1,185	58HDV080–20
	CAP**6025A**	49,000	40,000	15.5	13.0	1,430	1,120	58HDV100–20
	CAP**6025A**	49,000	40,000	16.0	13.0	1,430	1,125	58HDV100–20
	CAP**6025A**	49,000	40,000	16.0	12.5	1,400	1,120	58MV(B,C)080–20
	CAP**6025A**	49,000	40,000	16.0	12.5	1,400	1,120	58MV(B,C)100–20
	CAP**6025A**	49,000	40,000	16.2	12.7	1,400	1,120	58MV(B,C)120–20
	CAP**6025A**	49,000	40,000	16.0	12.5	1,449	1,169	OVLAAB048112
	CAP**6025A**	49,500	40,500	16.7	13.2	1,447	1,171	OVLAAB060154
	CAP**6025A**	48,500	39,500	14.5	12.5	1,400	1,120	
	CNPH*4821A**	48,000	39,500	16.0	13.0	1,400	1,120	58CV(A,X)090–16
	CNPH*4821A**	48,500	39,500	16.0	13.0	1,400	1,120	58CV(A,X)110–20
	CNPH*4821A**	48,500	39,500	16.5	13.0	1,400	1,120	58CV(A,X)135–22
	CNPH*4821A**	48,500	40,000	16.5	13.0	1,400	1,120	58CV(A,X)155–22
	CNPH*4821A**	48,000	39,000	16.0	12.5	1,450	1,020	58MEC080–16
	CNPH*4821A**	48,500	39,500	16.0	13.0	1,410	1,070	58MEC100–20
	CNPH*4821A**	48,500	40,500	16.0	13.0	1,425	1,260	58MEC120–20
	CNPH*4821A**	48,000	39,500	16.0	12.4	1,400	1,120	58MV(B,C)080–20
	CNPH*4821A**	48,000	39,500	15.5	12.3	1,400	1,120	58MV(B,C)100–20
	CNPH*4821A**	48,000	39,500	16.0	12.5	1,400	1,120	58MV(B,C)120–20
	CNPH*4821A**	48,500	39,500	16.0	13.0	1,420	1,105	58PH*090–16
	CNPH*4821A**	48,500	40,000	16.0	13.0	1,380	1,130	58PH*110–20
	CNPH*4821A**	48,000	39,500	15.7	12.2	1,449	1,169	OVLAAB048112
	CNPH*4821A**	48,500	40,000	16.7	13.0	1,447	1,171	OVLAAB060154
	CNPH*4821A**	48,000	39,000	14.5	12.1	1,400	1,120	
	CNPH*6024A**	49,000	40,000	16.2	13.0	1,400	1,120	58CV(A,X)090–16
	CNPH*6024A**	49,000	40,000	16.5	13.0	1,400	1,120	58CV(A,X)110–20
	CNPH*6024A**	49,500	40,000	16.5	13.0	1,400	1,120	58CV(A,X)135–22
	CNPH*6024A**	49,500	40,000	16.5	13.2	1,400	1,120	58CV(A,X)155–22
	CNPH*6024A**	49,000	40,000	16.0	12.6	1,455	1,130	58MEC080–16
	CNPH*6024A**	49,500	40,000	16.5	13.0	1,425	1,085	58MEC100–20
	CNPH*6024A**	49,500	41,000	16.5	13.0	1,440	1,275	58MEC120–20
	CNPH*6024A**	49,000	40,000	16.0	12.7	1,400	1,120	58MV(B,C)080–20
	CNPH*6024A**	49,000	40,000	16.0	12.6	1,400	1,120	58MV(B,C)100–20
	CNPH*6024A**	49,000	40,000	16.5	12.8	1,400	1,120	58MV(B,C)120–20
	CNPH*6024A**	49,000	40,500	16.5	13.1	1,395	1,145	58PH*110–20
	CNPH*6024A**	49,000	41,000	16.0	13.0	1,420	1,255	58PH*135–20
	CNPH*6024A**	49,000	40,000	16.0	12.5	1,449	1,169	OVLAAB048112
	CNPH*6024A**	49,500	40,500	17.0	13.2	1,447	1,171	OVLAAB060154
	CNPH*6024A**	48,500	39,500	14.5	12.5	1,400	1,120	
	CNPH*6124A**	49,500	40,500	16.2	13.0	1,400	1,120	58CV(A,X)090–16
	CNPH*6124A**	49,000	39,500	17.0	13.5	1,301	1,040	58CV(A,X)110–20
	CNPH*6124A**	49,500	40,500	17.0	13.5	1,400	1,120	58CV(A,X)135–22
	CNPH*6124A**	49,500	40,500	16.5	13.5	1,400	1,120	58CV(A,X)155–22
	CNPH*6124A**	49,500	39,500	16.8	13.1	1,445	1,010	58MEC080–16
	CNPH*6124A**	49,500	40,000	16.5	13.0	1,400	1,060	58MEC100–20
	CNPH*6124A**	49,500	41,000	16.5	13.0	1,420	1,250	58MEC120–20
	CNPH*6124A**	49,000	40,000	16.0	12.5	1,400	1,120	58MV(B,C)080–20
	CNPH*6124A**	49,000	39,500	16.9	13.4	1,301	1,040	58MV(B,C)120–20
	CNPH*6124A**	49,500	40,000	16.9	13.3	1,410	1,095	58PH*090–16
	CNPH*6124A**	49,500	40,500	17.0	13.6	1,370	1,120	58PH*110–20
	CNPH*6124A**	49,500	41,000	16.7	13.4	1,390	1,220	58PH*135–20
	CNPH*6124A**	49,000	40,500	16.0	12.5	1,449	1,169	OVLAAB048112
	CNPH*6124A**	49,500	40,500	17.0	13.2	1,447	1,171	OVLAAB060154
	CNPV*4821A**	48,000	39,500	16.0	13.0	1,400	1,120	58CV(A,X)090–16
	CNPV*4821A**	48,500	39,500	16.0	13.0	1,400	1,120	58CV(A,X)110–20
	CNPV*4821A**	48,000	39,500	16.0	12.5	1,450	1,120	58MEC080–16

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COMBINATION RATINGS CONTINUED

24ANB7

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB748A**30	CNPV*4821A**	48,500	39,500	16.0	13.0	1,410	1,070	58MEC100–20
	CNPV*4821A**	48,000	39,500	16.0	12.4	1,400	1,120	58MV(B,C)080–20
	CNPV*4821A**	48,000	39,500	15.5	12.3	1,400	1,120	58MV(B,C)100–20
	CNPV*4821A**	48,500	40,000	16.0	13.0	1,380	1,130	58PH*110–20
	CNPV*4821A**	48,000	40,000	16.0	13.0	1,348	1,168	58VLR120–20
	CNPV*4821A**	48,000	39,500	16.0	12.5	1,355	1,156	58VMR120–20
	CNPV*4821A**	48,000	39,500	15.7	12.2	1,449	1,169	OVLAAB048112
	CNPV*4821A**	48,000	39,000	14.5	12.1	1,400	1,120	
	CNPV*4821A**	48,000	39,000	14.5	12.1	1,400	1,120	
	CNPV*4824A**	48,500	39,500	16.0	13.0	1,400	1,120	58CV(A,X)110–20
	CNPV*4824A**	48,500	39,500	16.0	13.0	1,400	1,120	58CV(A,X)135–22
	CNPV*4824A**	48,500	40,000	16.5	13.0	1,400	1,120	58CV(A,X)155–22
	CNPV*4824A**	48,000	39,500	16.0	12.5	1,430	1,125	58HDV100– – 20
	CNPV*4824A**	48,500	39,500	16.0	13.0	1,410	1,070	58MEC100–20
	CNPV*4824A**	48,500	40,500	16.0	13.0	1,425	1,260	58MEC120–20
	CNPV*4824A**	48,500	40,500	16.0	13.0	1,425	1,260	58MEC120–20
	CNPV*4824A**	48,000	39,500	16.2	12.2	1,400	1,120	58MV(B,C)080–20
	CNPV*4824A**	48,000	39,500	16.2	12.2	1,400	1,120	58MV(B,C)100–20
	CNPV*4824A**	48,000	39,500	16.5	12.5	1,400	1,120	58MV(B,C)120–20
	CNPV*4824A**	48,500	40,000	16.0	13.0	1,380	1,130	58PH*110–20
	CNPV*4824A**	48,000	40,000	16.0	13.0	1,400	1,235	58PH*135–20
	CNPV*4824A**	47,500	37,500	16.2	12.5	1,310	840	58UVB080–20
	CNPV*4824A**	48,000	39,000	16.5	12.5	1,395	1,040	58UVB100–20
	CNPV*4824A**	48,000	37,500	16.5	13.0	1,360	845	58UVB120–20
	CNPV*4824A**	48,000	40,000	16.0	13.0	1,348	1,168	58VLR120–20
	CNPV*4824A**	48,000	39,500	16.0	12.5	1,355	1,156	58VMR120–20
	CNPV*4824A**	48,000	39,500	15.7	12.2	1,449	1,169	OVLAAB048112
	CNPV*4824A**	48,500	40,000	16.7	13.0	1,447	1,171	OVLAAB060154
	CNPV*4824A**	48,000	39,000	14.5	12.1	1,400	1,120	
	CNPV*6024A**	49,000	40,000	16.5	13.0	1,400	1,120	58CV(A,X)110–20
	CNPV*6024A**	49,500	40,000	16.5	13.0	1,400	1,120	58CV(A,X)135–22
	CNPV*6024A**	49,500	40,000	16.5	13.5	1,400	1,120	58CV(A,X)155–22
	CNPV*6024A**	49,000	40,000	16.0	13.0	1,440	1,135	58HDV100– – 20
	CNPV*6024A**	49,500	40,000	16.5	13.0	1,425	1,085	58MEC100–20
	CNPV*6024A**	49,500	41,000	16.5	13.0	1,440	1,275	58MEC120–20
	CNPV*6024A**	49,000	40,000	16.0	12.6	1,400	1,120	58MV(B,C)080–20
	CNPV*6024A**	49,000	40,000	16.0	12.6	1,400	1,120	58MV(B,C)100–20
	CNPV*6024A**	49,000	40,000	16.0	12.8	1,400	1,120	58MV(B,C)120–20
	CNPV*6024A**	49,000	40,500	16.5	13.1	1,395	1,145	58PH*110–20
	CNPV*6024A**	49,000	41,000	16.0	13.0	1,420	1,255	58PH*135–20
	CNPV*6024A**	49,000	40,500	16.0	13.0	1,348	1,168	58VLR120–20
	CNPV*6024A**	48,500	40,000	16.0	13.0	1,355	1,156	58VMR120–20
	CNPV*6024A**	49,000	40,000	16.0	12.5	1,449	1,169	OVLAAB048112
	CNPV*6024A**	49,500	40,500	17.0	13.2	1,447	1,171	OVLAAB060154
	CNPV*6024A**	48,500	39,500	14.5	12.5	1,400	1,120	
	CNPV*6124A**	49,500	40,000	17.3	13.7	1,301	1,040	58CV(A,X)110–20
	CNPV*6124A**	50,000	40,500	17.5	13.5	1,400	1,120	58CV(A,X)135–22
	CNPV*6124A**	50,000	41,000	17.0	13.5	1,400	1,120	58CV(A,X)155–22
	CNPV*6124A**	50,000	40,500	16.5	13.0	1,445	1,145	58HDV100– – 20
	CNPV*6124A**	50,000	40,500	16.7	13.0	1,430	1,095	58MEC100–20
	CNPV*6124A**	50,000	41,500	16.7	13.5	1,445	1,285	58MEC120–20
	CNPV*6124A**	49,500	40,500	16.2	12.7	1,400	1,120	58MV(B,C)080–20
	CNPV*6124A**	49,000	40,000	17.0	13.4	1,301	1,040	58MV(B,C)100–20
	CNPV*6124A**	49,500	40,000	17.2	13.6	1,301	1,040	58MV(B,C)120–20
	CNPV*6124A**	50,000	40,500	17.2	13.5	1,435	1,125	58PH*090–16
	CNPV*6124A**	50,000	41,000	17.3	13.7	1,400	1,160	58PH*110–20
	CNPV*6124A**	50,000	41,500	17.0	13.6	1,425	1,265	58PH*135–20
	CNPV*6124A**	49,500	41,000	16.5	13.0	1,348	1,168	58VLR120–20
	CNPV*6124A**	49,500	40,500	16.5	13.0	1,355	1,156	58VMR120–20
	CNPV*6124A**	49,500	40,500	16.2	12.7	1,449	1,169	OVLAAB048112
	CNPV*6124A**	50,000	41,000	17.0	13.5	1,447	1,171	OVLAAB060154
	CNPV*6124A**	49,000	40,000	15.4	12.9	1,400	1,120	
	CSPH*4812A**	48,500	40,000	15.5	13.0	1,400	1,120	58CV(A,X)090–16
	CSPH*4812A**	48,500	40,000	15.5	13.0	1,400	1,120	58CV(A,X)110–20
	CSPH*4812A**	49,000	40,000	16.0	13.0	1,400	1,120	58CV(A,X)135–22
	CSPH*4812A**	49,000	40,000	16.5	13.0	1,400	1,120	58CV(A,X)155–22
	CSPH*4812A**	48,500	40,000	16.0	12.5	1,465	1,160	58HDV080– – 20
	CSPH*4812A**	48,500	40,000	16.0	12.5	1,400	1,100	58HDV100– – 20
	CSPH*4812A**	48,500	40,000	16.0	12.5	1,425	1,100	58MEC080–16
	CSPH*4812A**	48,500	39,500	16.0	13.0	1,380	1,045	58MEC100–20
	CSPH*4812A**	49,000	40,500	16.0	13.0	1,395	1,230	58MEC120–20
	CSPH*4812A**	48,500	40,000	15.7	12.2	1,400	1,120	58MV(B,C)080–20
	CSPH*4812A**	48,500	40,000	15.7	12.2	1,400	1,120	58MV(B,C)100–20
	CSPH*4812A**	48,500	40,000	16.0	12.5	1,400	1,120	58MV(B,C)120–20
	CSPH*4812A**	48,500	39,500	16.0	13.0	1,390	1,080	58PH*090–16
	CSPH*4812A**	48,500	40,000	16.5	13.0	1,340	1,105	58PH*110–20
	CSPH*4812A**	48,500	40,500	16.0	13.0	1,360	1,200	58PH*135–20
	CSPH*4812A**	48,500	40,000	16.0	12.5	1,355	1,156	58VMR120–20

See notes on page 22

COMBINATION RATINGS CONTINUED

UNIT SIZE – SERIES, VOLTAGE	INDOOR MODEL	AHRI STANDARD RATINGS						FURNACE MODEL
		COOLING						
		CAPACITY		SEER	EER	ID CFM		
24ANB748A**30	CSPH*4812A**	48,500	40,000	15.7	12.2	1,449	1,169	OVLAAB048112
	CSPH*4812A**	49,000	40,500	16.5	13.0	1,447	1,171	OVLAAB060154
	CSPH*4812A**	48,000	39,500	14.5	12.5	1,400	1,120	
	CSPH*6012A**	49,500	40,500	16.5	13.0	1,400	1,120	58CV(A,X)090–16
	CSPH*6012A**	49,500	40,500	16.5	13.0	1,400	1,120	58CV(A,X)110–20
	CSPH*6012A**	49,500	40,500	16.5	13.5	1,400	1,120	58CV(A,X)135–22
	CSPH*6012A**	49,500	40,500	16.5	13.5	1,400	1,120	58CV(A,X)155–22
	CSPH*6012A**	49,500	40,500	16.0	13.0	1,510	1,190	58HDV080– –20
	CSPH*6012A**	49,500	40,500	16.5	13.0	1,440	1,130	58HDV100– –20
	CSPH*6012A**	49,500	40,500	16.0	13.0	1,460	1,125	58MEC080–16
	CSPH*6012A**	49,500	40,000	16.5	13.0	1,425	1,075	58MEC100–20
	CSPH*6012A**	50,000	41,500	16.5	13.0	1,440	1,270	58MEC120–20
	CSPH*6012A**	49,000	40,500	16.0	12.7	1,400	1,120	58MV(B,C)080–20
	CSPH*6012A**	49,000	40,500	16.0	12.6	1,400	1,120	58MV(B,C)100–20
	CSPH*6012A**	49,500	40,500	16.5	12.9	1,400	1,120	58MV(B,C)120–20
	CSPH*6012A**	49,500	40,500	16.5	13.0	1,430	1,110	58PH*090–16
	CSPH*6012A**	49,500	40,500	16.5	13.1	1,395	1,135	58PH*110–20
	CSPH*6012A**	49,500	41,000	16.5	13.0	1,420	1,250	58PH*135–20
	CSPH*6012A**	49,000	40,500	16.0	13.0	1,355	1,156	58VMR120–20
	CSPH*6012A**	49,000	40,500	16.0	12.7	1,449	1,169	OVLAAB048112
	CSPH*6012A**	49,500	41,000	17.0	13.2	1,447	1,171	OVLAAB060154
	CSPH*6012A**	49,000	39,500	15.0	12.5	1,400	1,120	
	FE4AN(B,F)005	49,000	40,000	16.5	13.1	1,400	1,120	
	FE4AN(B,F)005	49,000	40,000	16.5	13.1	1,400	1,120	
	FE4ANB006	50,000	40,500	17.0	13.5	1,400	1,120	
	FE4ANB006	50,000	40,500	17.0	13.5	1,400	1,120	
	FV4CN(B,F)005	49,000	40,000	16.5	13.1	1,400	1,120	
	FV4CNB006	50,000	40,500	17.0	13.5	1,400	1,120	
24ANB760A**30	*CNPH*6124A**	58,000	46,000	16.5	13.0	1,675	1,245	58PH*110–20
	CAP**6021A**	57,000	46,000	16.0	12.7	1,626	1,300	58CV(A,X)110–20
	CAP**6021A**	56,500	45,500	15.5	12.0	1,626	1,300	58MV(B,C)080–20
	CAP**6021A**	57,000	45,500	15.5	12.3	1,626	1,300	58MV(B,C)100–20
	CAP**6021A**	57,500	45,500	16.4	12.9	1,670	1,250	58PH*110–20
	CAP**6021A**	58,500	46,500	15.8	12.5	1,733	1,348	58VLR120–20
	CAP**6021A**	58,000	46,000	15.5	12.0	1,742	1,355	58VMR120–20
	CAP**6021A**	57,500	45,500	14.9	12.6	1,750	1,400	
	CAP**6024A**	57,500	46,500	15.7	12.2	1,750	1,400	58CV(A,X)110–20
	CAP**6024A**	57,500	46,000	16.0	13.0	1,626	1,300	58CV(A,X)135–22
	CAP**6024A**	58,000	46,500	16.5	13.0	1,750	1,400	58CV(A,X)155–22
	CAP**6024A**	58,000	46,000	16.0	12.7	1,630	1,260	58MEC100–20
	CAP**6024A**	58,500	46,000	16.0	13.0	1,640	1,280	58MEC120–20
	CAP**6024A**	57,000	46,000	15.2	11.7	1,750	1,400	58MV(B,C)080–20
	CAP**6024A**	57,000	46,000	15.2	12.0	1,750	1,400	58MV(B,C)100–20
	CAP**6024A**	57,000	46,000	15.5	12.6	1,626	1,300	58MV(B,C)120–20
	CAP**6024A**	57,500	45,500	16.0	12.9	1,650	1,260	58PH*135–20
	CAP**6024A**	58,500	46,500	15.9	12.6	1,733	1,348	58VLR120–20
	CAP**6024A**	58,000	46,000	15.5	12.2	1,742	1,355	58VMR120–20
	CAP**6024A**	58,000	47,000	15.2	11.5	2,109	1,677	OVLAAB060154
	CAP**6024A**	57,500	45,500	14.9	12.6	1,750	1,400	
	CAP**6025A**	57,500	46,500	15.7	12.2	1,750	1,400	58CV(A,X)110–20
	CAP**6025A**	58,000	46,500	16.0	12.5	1,750	1,400	58CV(A,X)135–22
	CAP**6025A**	58,000	46,500	16.0	13.0	1,750	1,400	58CV(A,X)155–22
	CAP**6025A**	58,500	46,500	15.4	11.6	1,845	1,445	58HDV080– –20
	CAP**6025A**	57,500	46,500	15.5	12.0	1,775	1,415	58HDV100– –20
	CAP**6025A**	58,500	46,500	15.5	12.0	1,775	1,415	58HDV100– –20
	CAP**6025A**	57,000	46,000	15.2	11.7	1,750	1,400	58MV(B,C)080–20
	CAP**6025A**	57,000	46,000	15.2	12.0	1,750	1,400	58MV(B,C)100–20
	CAP**6025A**	57,500	46,000	15.5	12.2	1,750	1,400	58MV(B,C)120–20
	CAP**6025A**	58,000	47,000	15.2	11.5	2,109	1,677	OVLAAB060154
	CAP**6025A**	57,500	45,500	14.5	12.2	1,750	1,400	
	CNPH*6024A**	57,000	46,000	16.0	12.8	1,626	1,300	58CV(A,X)110–20
	CNPH*6024A**	57,500	46,000	16.0	13.0	1,626	1,300	58CV(A,X)135–22
	CNPH*6024A**	58,000	46,500	16.5	13.1	1,750	1,400	58CV(A,X)155–22
	CNPH*6024A**	58,000	46,000	16.0	12.7	1,645	1,275	58MEC100–20
	CNPH*6024A**	58,500	46,000	16.0	13.0	1,655	1,290	58MEC120–20
	CNPH*6024A**	57,000	46,000	15.2	11.7	1,750	1,400	58MV(B,C)080–20
	CNPH*6024A**	56,500	45,500	15.5	12.3	1,626	1,300	58MV(B,C)100–20
	CNPH*6024A**	57,000	46,000	16.0	12.6	1,626	1,300	58MV(B,C)120–20
	CNPH*6024A**	57,500	46,000	16.5	13.0	1,700	1,275	58PH*110–20
	CNPH*6024A**	57,500	46,000	16.0	12.9	1,670	1,280	58PH*135–20
	CNPH*6024A**	58,000	47,000	15.2	11.5	2,109	1,677	OVLAAB060154
	CNPH*6024A**	57,500	45,500	14.9	12.6	1,750	1,400	
	CNPH*6124A**	57,500	46,000	16.0	12.8	1,626	1,300	58CV(A,X)110–20
	CNPH*6124A**	57,500	46,000	16.0	13.0	1,626	1,300	58CV(A,X)135–22
	CNPH*6124A**	58,000	46,500	16.5	13.2	1,626	1,300	58CV(A,X)155–22
	CNPH*6124A**	58,500	46,000	16.0	12.7	1,625	1,255	58MEC100–20
	CNPH*6124A**	58,500	46,500	16.0	13.0	1,630	1,270	58MEC120–20

See notes on page 22

24ANB7

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.

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 affected.

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
CFM	EWB ° F (°C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
		24ANB724A**30 Outdoor Section With CNPVP4217 Indoor Section – HI																	
600	57 (13.9)	22.74	22.74	1.53	22.01	22.01	22.01	21.22	21.22	20.36	20.36	20.36	2.04	19.42	19.42	19.42	18.39	18.39	2.48
	62 (16.7)	24.16	20.32	1.54	23.17	19.64	1.69	22.12	18.95	1.86	20.99	18.24	2.05	19.77	17.52	17.52	18.48	18.30	2.48
	63 (17.2)††	24.67	16.79	1.54	23.66	16.15	1.70	22.58	15.49	1.87	21.42	14.81	2.05	20.17	14.12	14.12	18.82	13.42	2.48
	67 (19.4)	26.67	17.43	1.56	25.58	16.77	1.71	24.42	16.11	1.88	23.17	15.43	2.07	21.86	14.74	14.74	20.41	14.03	2.46
715	57 (13.9)	24.28	14.49	1.58	26.27	13.87	1.73	27.00	13.23	1.90	25.64	12.58	2.09	24.17	11.92	2.29	22.61	11.26	2.52
	62 (16.7)	25.09	22.44	1.57	24.02	21.72	1.72	22.91	20.99	1.89	21.73	20.23	2.07	20.63	20.63	2.28	19.50	19.47	2.51
	63 (17.2)††	25.58	18.25	1.57	24.48	17.57	1.73	23.32	16.88	1.89	22.08	16.18	2.08	20.75	15.46	2.28	19.32	14.73	2.51
	67 (19.4)	27.63	18.98	1.59	26.44	18.29	1.74	25.20	17.60	1.91	23.86	16.89	2.09	22.44	16.17	2.30	20.92	15.44	2.53
750	57 (13.9)	24.69	24.69	1.57	23.85	23.85	1.73	22.95	22.95	1.90	21.97	21.97	2.08	20.91	20.91	2.29	19.76	19.76	2.52
	62 (16.7)	25.32	23.06	1.57	24.25	22.33	1.73	23.12	21.58	1.90	22.01	22.01	2.08	20.94	20.94	2.29	19.79	19.79	2.52
	63 (17.2)††	25.80	18.68	1.58	24.68	17.99	1.74	23.50	17.29	1.90	22.24	16.58	2.09	20.89	15.85	2.29	19.44	15.11	2.52
	67 (19.4)	27.86	19.44	1.59	26.66	18.74	1.75	25.39	18.04	1.92	24.03	17.32	2.10	22.59	16.59	2.31	21.05	15.85	2.53
800	57 (13.9)	25.24	25.24	1.58	24.37	24.37	1.74	23.43	23.43	1.91	22.42	22.42	2.10	21.32	21.32	2.30	20.13	20.13	2.53
	62 (16.7)	25.64	23.93	1.59	24.55	23.18	1.74	23.47	23.47	1.91	22.45	22.45	2.10	21.35	21.35	2.30	20.16	20.16	2.53
	63 (17.2)††	26.09	19.27	1.59	24.94	18.57	1.75	23.73	23.73	1.91	22.44	17.14	2.10	21.07	16.41	2.30	19.62	15.66	2.49
	67 (19.4)	28.16	20.08	1.61	26.93	19.37	1.76	25.62	18.66	1.93	24.25	17.93	2.11	22.77	17.19	2.32	21.21	16.44	2.54
	72 (22.2)	31.07	16.19	1.63	29.73	15.52	1.78	28.30	14.84	1.95	26.80	14.15	2.14	25.19	13.45	2.34	23.48	12.75	2.57

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES °F (°C)																
CFM	EWB °F (°C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
		24ANB724A**30 Outdoor Section With CNPVP4217 Indoor Section – LOW																	
450	57 (13.9)	16.09	16.09	1.00	15.51	15.51	1.16	14.87	14.87	1.35	14.19	14.19	1.56	13.44	13.44	1.81	12.64	12.64	2.11
	62 (16.7)	17.22	13.77	1.01	16.42	13.42	1.17	15.57	13.04	1.35	14.65	12.64	1.56	13.67	12.23	1.81	12.66	12.66	2.11
	63 (17.2)††	17.64	11.41	1.01	16.83	11.06	1.17	15.95	10.68	1.35	15.00	10.28	1.57	14.00	9.87	1.81	12.92	9.42	2.11
	67 (19.4)	19.26	11.92	1.02	18.39	11.56	1.18	17.45	11.19	1.36	16.44	10.79	1.57	15.36	10.37	1.82	14.20	9.93	2.12
	72 (22.2)	21.55	10.03	1.04	20.59	9.68	1.19	19.56	9.30	1.37	18.46	8.90	1.58	17.28	8.49	1.83	16.01	8.05	2.13
500	57 (13.9)	16.84	16.84	1.01	16.22	16.22	1.17	15.54	15.54	1.36	14.81	14.81	1.57	14.01	14.01	1.83	13.16	13.16	2.12
	62 (16.7)	17.70	14.66	1.02	16.87	14.29	1.18	15.97	13.91	1.36	15.02	13.50	1.57	14.05	14.05	1.82	13.19	13.19	2.12
	63 (17.2)††	18.12	12.03	1.02	17.27	11.67	1.18	16.35	11.28	1.36	15.37	10.88	1.57	14.31	10.45	1.82	13.19	10.00	2.12
	67 (19.4)	19.79	12.59	1.03	18.86	12.22	1.19	17.88	11.83	1.37	16.82	11.42	1.58	15.70	11.00	1.83	14.48	10.55	2.13
	72 (22.2)	22.13	10.48	1.05	21.12	10.11	1.20	20.04	9.72	1.38	18.88	9.32	1.59	17.65	8.89	1.84	16.33	8.45	2.13
585	57 (13.9)	17.96	17.96	1.03	17.27	17.27	1.19	16.53	16.53	1.37	15.73	15.73	1.59	14.86	14.86	1.84	13.93	13.93	2.14
	62 (16.7)	18.37	16.12	1.03	17.49	15.74	1.19	16.57	16.53	1.37	15.76	15.76	1.59	14.89	14.89	1.84	13.95	13.95	2.14
	63 (17.2)††	18.78	13.04	1.04	17.86	12.67	1.20	16.89	12.27	1.38	15.84	11.85	1.59	14.73	11.41	1.84	13.54	10.94	2.13
	67 (19.4)	20.49	13.67	1.05	19.50	13.29	1.20	18.45	12.89	1.38	17.33	12.47	1.59	16.14	12.02	1.84	14.87	11.56	2.14
	72 (22.2)	22.90	11.19	1.06	21.82	10.81	1.22	20.67	10.41	1.40	19.44	9.99	1.61	18.14	9.55	1.85	16.74	9.09	2.15
640	57 (13.9)	18.58	18.58	1.04	17.86	17.86	1.20	17.08	17.08	1.38	16.24	16.24	1.60	15.33	15.33	1.85	14.35	14.35	2.14
	62 (16.7)	18.75	17.02	1.04	17.89	17.89	1.20	17.11	17.11	1.38	16.27	16.27	1.60	15.36	15.36	1.85	14.38	14.38	2.14
	63 (17.2)††	19.12	13.67	1.05	18.17	13.29	1.20	17.16	12.88	1.38	16.09	12.45	1.60	14.94	12.01	1.84	13.73	11.53	2.14
	67 (19.4)	20.85	14.34	1.06	19.83	13.95	1.21	18.74	13.55	1.39	17.59	13.12	1.60	16.36	12.67	1.85	15.06	12.20	2.15
	72 (22.2)	23.29	11.62	1.07	22.18	11.23	1.23	20.99	10.83	1.41	19.72	10.41	1.62	18.38	9.96	1.86	16.95	9.49	2.16

24ANB7

24ANB724A30 Outdoor Section With CNPVP4217 Indoor Section**

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3617A**	0.99	0.98	0.98	0.95	58CV(A,X)090-16
CNPV*3617A**	0.99	0.98	0.98	0.95	58CV(A,X)090-16
CNPV*3717A**	1.02	0.98	1.01	0.95	58CV(A,X)090-16
CSPH*2412A**	0.99	0.98	0.99	0.97	58CV(A,X)090-16
CSPH*3012A**	1.00	0.98	0.99	0.95	58CV(A,X)090-16
CSPH*3612A**	1.01	0.98	1.00	0.96	58CV(A,X)090-16
CAP**3619A**	0.99	0.98	1.02	1.00	58CV(A,X)110-20
CAP**3621A**	0.99	0.98	1.02	0.99	58CV(A,X)110-20
CNPH*2417A**	0.98	0.99	1.02	1.03	58CV(A,X)110-20
CNPH*3017A**	0.99	1.00	1.02	1.00	58CV(A,X)110-20
CNPH*3117A**	1.01	1.04	0.99	0.99	58CV(A,X)110-20
CNPV*3617A**	0.99	1.00	1.02	1.00	58CV(A,X)110-20
CNPV*3617A**	0.99	1.00	1.02	1.00	58CV(A,X)110-20
CSPH*2412A**	0.99	1.00	1.03	1.03	58CV(A,X)110-20
CSPH*3012A**	1.00	1.01	1.03	1.01	58CV(A,X)110-20
CSPH*3612A**	1.01	1.00	1.04	1.00	58CV(A,X)110-20
CNPH*2417A**	0.98	0.99	1.01	1.00	58CV(A,X)135-22
CNPH*3017A**	0.99	0.98	1.01	0.98	58CV(A,X)135-22
CNPH*3117A**	1.01	0.98	1.04	0.98	58CV(A,X)135-22
CNPV*3617A**	0.99	0.98	1.01	0.98	58CV(A,X)135-22
CSPH*2412A**	0.99	0.98	1.02	0.98	58CV(A,X)155-22
CSPH*3012A**	1.00	0.99	1.02	0.91	58CV(A,X)155-22
CSPH*3612A**	1.01	0.98	1.04	0.99	58CV(A,X)155-22
CAP**3619A**	0.99	1.00	1.02	0.99	58CV(A,X)155-22
CAP**3617A**	1.00	1.03	1.00	1.01	58CV(A,X)155-22
CNPV*3017A**	1.00	1.03	1.00	1.01	58HDV040--12
CNPV*3617A**	0.99	1.02	0.98	0.99	58HDV040--12
CNPH*3617A**	0.98	1.02	0.98	0.99	58HDV040--12
CSPH*2412A**	0.99	1.01	0.98	1.00	58HDV040--12
CSPH*3012A**	0.99	1.02	0.98	0.99	58HDV040--12
CSPH*3612A**	1.01	1.02	1.00	0.99	58HDV040--12
CAP**3619A**	0.99	1.00	0.98	0.98	58HDV040--12
CNPV*3017A**	1.00	1.03	1.00	1.01	58HDV060--12
CNPV*3617A**	1.00	1.03	1.00	1.01	58HDV060--12
CSPH*2412A**	0.99	1.02	0.99	1.01	58HDV060--12
CSPH*3012A**	1.02	1.02	0.99	1.00	58HDV060--12
CSPH*3612A**	1.02	1.02	1.02	1.01	58HDV060--12
CAP**2417A**	0.99	0.98	1.01	0.99	58MEB040-12
CAP**3014A**	1.00	1.01	1.00	0.98	58MEB040-12
CAP**3017A**	1.00	0.98	1.01	0.98	58MEB040-12
CAP**3614A**	1.00	1.01	1.01	0.98	58MEB040-12
CAP**3617A**	1.01	0.99	1.02	0.99	58MEB040-12
CNPH*2417A**	0.98	0.98	1.00	0.98	58MEB040-12
CNPH*3017A**	0.98	0.98	1.00	0.98	58MEB040-12
CNPV*2414A**	0.98	0.99	1.00	0.98	58MEB040-12
CNPV*3014A**	0.99	1.00	1.00	0.98	58MEB040-12
CNPV*3621A**	1.01	0.99	1.01	0.98	58MEB040-12
CSPH*2412A**	0.99	0.98	1.00	0.98	58MEB040-12
CSPH*3012A**	1.00	0.98	1.01	0.98	58MEB040-12
CSPH*3612A**	1.02	0.99	1.03	0.98	58MEB040-12
CAP**2417A**	0.99	1.00	1.00	0.98	58MEC060-12
CNPV*2414A**	0.98	0.99	1.00	0.98	58MEC060-12
CNPV*3014A**	0.99	1.00	1.00	0.97	58MEC060-12
CNPV*3617A**	1.01	1.00	1.01	0.97	58MEC060-12

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DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB724A**30 Outdoor Section With CNPVP4217 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	High Speed Cap.	Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*3617A**	0.98	0.99	1.01	1.00	58MV(B,C)100-20	CNPH*3617A**	1.05	1.02	1.00	0.95	58VLR105-12
CNVP*3621A**	0.99	0.99	1.01	1.00	58MV(B,C)100-20	CSPH*2412A**	0.99	1.00	0.95	0.97	58VLR105-12
CSPH*2412A**	0.99	1.00	1.02	1.02	58MV(B,C)100-20	CSPH*3012A**	1.02	1.03	0.99	0.97	58VLR105-12
CSPH*3012A**	0.99	1.00	1.03	1.01	58MV(B,C)100-20	CSPH*3612A**	1.03	1.04	0.99	0.96	58VLR105-12
CNPH*3612A**	1.01	1.00	1.03	1.00	58MV(B,C)100-20	CAP**2417A**	0.99	1.00	0.96	0.95	58VMR105-12
CNPH*2417A**	0.98	0.99	1.01	1.01	58MV(B,C)120-20	CAP**3017A**	1.01	1.02	0.96	0.95	58VMR105-12
CNPH*3017A**	0.99	1.00	1.01	0.99	58MV(B,C)120-20	CAP**3617A**	1.01	1.02	0.95	0.94	58VMR105-12
CNPH*3117A**	1.01	1.00	1.04	1.00	58MV(B,C)120-20	CAP**3619A**	1.01	1.02	0.95	0.94	58VMR105-12
CNPH*3617A**	0.99	1.00	1.01	0.99	58MV(B,C)120-20	CAP**3621A**	1.01	1.02	0.95	0.93	58VMR105-12
CSPH*2412A**	0.99	1.00	1.02	1.02	58MV(B,C)120-20	CNPH*2417A**	0.99	1.04	0.95	0.95	58VMR105-12
CSPH*3012A**	0.99	1.00	1.03	1.01	58MV(B,C)120-20	CNPH*3017A**	1.01	1.02	0.96	0.95	58VMR105-12
CSPH*3612A**	1.01	1.00	1.03	0.99	58MV(B,C)120-20	CNPH*3117A**	1.02	1.02	0.96	0.93	58VMR105-12
CNPH*2417A**	0.98	0.99	1.01	0.99	58MV(B,C)14	CNPH*3617A**	1.01	1.02	0.96	0.95	58VMR105-12
CNPH*3017A**	0.99	0.99	1.00	0.98	58MV(B,C)14	CNVP*2417A**	0.99	1.02	0.96	0.95	58VMR105-12
CNPH*3117A**	0.99	1.00	1.00	0.96	58MV(B,C)14	CNVP*3017A**	1.01	1.02	0.96	0.95	58VMR105-12
CNPH*3617A**	0.99	1.00	1.00	0.96	58MV(B,C)14	CNVP*3617A**	1.02	1.03	0.96	0.93	58VMR105-12
CSPH*2412A**	0.99	1.00	0.99	0.98	58MV(B,C)14	CNVP*3619A**	1.02	1.03	0.96	0.95	58VMR105-12
CSPH*3012A**	0.99	0.99	0.99	0.96	58MV(B,C)14	CNVP*3621A**	1.02	1.03	0.96	0.95	58VMR105-12
CSPH*3612A**	1.01	0.99	1.00	0.96	58MV(B,C)14	CNPH*2417A**	0.99	1.04	0.96	0.96	58VMR105-12
CAP**3614A**	0.98	0.99	0.98	0.99	58PH*045-08	CNPH*3017A**	1.01	1.04	0.96	0.95	58VMR105-12
CAP**3617A**	0.98	1.00	0.99	0.99	58PH*045-08	CNPH*3117A**	1.03	1.04	0.98	0.96	58VMR105-12
CNPH*2417A**	0.99	1.00	0.99	0.99	58PH*045-08	CNPH*3617A**	1.01	1.04	0.98	0.96	58VMR105-12
CNPH*3017A**	0.99	1.00	0.99	0.99	58PH*045-08	CNVP*2417A**	1.00	1.07	0.97	0.98	58VMR105-12
CNPH*3617A**	0.99	1.00	0.99	0.99	58PH*045-08	CNVP*3017A**	1.01	1.04	0.96	0.95	58VMR105-12
CNVP*2414A**	0.98	1.00	0.98	0.99	58PH*045-08	CNVP*3617A**	1.01	1.04	0.96	0.95	58VMR105-12
CNVP*3014A**	0.98	1.00	0.98	0.99	58PH*045-08	CNPH*3117A**	1.03	1.04	0.98	0.96	58VMR105-12
CSPH*2412A**	0.98	1.00	0.98	0.99	58PH*045-08	CNPH*3617A**	1.01	1.04	0.98	0.96	58VMR105-12
CSPH*3012A**	0.99	1.00	0.99	0.99	58PH*045-08	CNVP*2417A**	1.00	1.07	0.97	0.98	58VMR105-12
CSPH*3612A**	1.01	0.99	1.00	0.99	58PH*045-08	CNVP*3017A**	1.01	1.04	0.96	0.95	58VMR105-12
CAP**2417A**	0.98	0.98	0.95	0.95	58UVB060-14	CNVP*3621A**	1.01	1.04	0.96	0.95	58VMR105-12
CAP**3017A**	0.99	0.98	0.97	0.95	58UVB060-14	CNVP*3619A**	1.01	1.04	0.96	0.95	58VMR105-12
CNVP*3117A**	1.02	0.99	0.97	0.95	58UVB060-14	CNVP*3621A**	1.01	1.04	0.96	0.95	58VMR105-12
CNVP*3617A**	0.99	0.98	0.95	0.95	58UVB060-14	CSPH*2412A**	0.98	1.03	0.97	0.97	58VMR105-12
CNVP*3621A**	0.99	0.98	0.95	0.95	58UVB060-14	CAP**2417A**	0.98	1.01	0.97	0.96	58VMR105-12
CNVP*3619A**	1.00	0.98	0.95	0.95	58UVB060-14	CAP**3017A**	0.99	1.00	0.97	0.96	58VMR105-12
CAP**3621A**	1.02	1.01	1.00	0.98	58UVB060-14	CAP**3617A**	0.99	1.00	0.97	0.96	58VMR105-12
CNVP*3621A**	1.01	1.02	1.00	0.99	58UVB060-20	CAP**3619A**	0.99	1.00	0.97	0.96	58VMR105-12
CAP**3621A**	1.01	0.99	1.01	0.98	58UVB100-20	CAP**3621A**	0.99	1.00	0.96	0.96	58VMR105-12
CNVP*3621A**	1.00	0.99	1.01	0.99	58UVB100-20	CNPH*2417A**	0.98	1.03	0.97	0.97	58VMR105-12
CAP**2417A**	0.98	0.98	0.95	0.95	58VLR105-12	CNPH*3017A**	0.99	1.00	0.97	0.96	58VMR105-12
CAP**3017A**	1.02	1.02	0.97	0.95	58VLR105-12	CNPH*3117A**	1.01	1.02	0.99	0.96	58VMR105-12
CAP**3617A**	1.02	1.02	0.98	0.96	58VLR105-12	CNPH*3617A**	0.99	1.00	0.97	0.96	58VMR105-12
CAP**3619A**	1.02	1.02	0.98	0.96	58VLR105-12	CNVP*2417A**	0.98	1.03	0.97	0.97	58VMR105-12
CAP**3621A**	1.02	1.02	0.98	0.96	58VLR105-12	CNVP*3017A**	0.99	1.00	0.97	0.96	58VMR105-12
CNPH*2417A**	0.98	0.99	0.95	0.95	58VLR105-12	CNVP*3617A**	0.99	1.00	0.97	0.96	58VMR105-12
CNPH*3017A**	1.02	1.02	0.97	0.95	58VLR105-12	CNVP*3619A**	0.99	1.00	0.97	0.96	58VMR105-12
CNPH*3617A**	1.04	1.05	0.99	0.95	58VLR105-12	CNVP*3621A**	0.99	1.00	0.97	0.96	58VMR105-12
CNPH*3117A**	1.02	1.02	0.97	0.95	58VLR105-12	CSPH*2412A**	0.99	1.02	0.96	0.98	58VLR105-12
CNPH*3617A**	0.98	0.99	0.95	0.95	58VLR105-12	CSPH*3012A**	0.99	1.00	0.99	0.97	58VLR105-12
CNVP*2417A**	1.02	1.02	0.97	0.95	58VLR105-12	CSPH*3612A**	1.01	1.02	0.99	0.97	58VLR105-12
CNVP*3017A**	1.04	1.02	0.99	0.95	58VLR105-12	CAP**2417A**	0.98	0.98	0.96	0.96	58VLR105-12
CNVP*3117A**	1.04	1.02	0.99	0.95	58VLR105-12	CAP**3017A**	0.98	0.99	0.96	0.96	58VLR105-12
CNVP*3617A**	1.02	1.02	0.97	0.95	58VLR105-12						

See notes on page 33

DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB7

EVAPORATOR AIR		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**	Total Capacity MBtuh	Total Sys. KW**	Capacity MBtuh	Sens†	Total Capacity MBtuh	Total Sys. KW**	Capacity MBtuh	Sens†	Total Capacity MBtuh	Total Sys. KW**	Capacity MBtuh	Sens†	Total Capacity MBtuh	Total Sys. KW**	Capacity MBtuh	Sens†	Total Capacity MBtuh	Total Sys. KW**	Capacity MBtuh	Sens†	Total Capacity MBtuh	Total Sys. KW**											
		Total	Sens†																								Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total
CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																																					
24INB736A**30 Outdoor Section With FV4CNB006 Indoor Section – HI																																					
900	57 (13.9)	33.82	33.82	2.17	32.59	32.59	31.29	2.40	31.29	31.29	29.91	2.64	29.91	28.45	28.45	2.90	28.45	28.45	2.90	28.45	28.45	3.19	26.87	26.87	3.51	26.87	3.51										
	62 (16.7)	36.00	31.08	2.19	34.36	30.28	29.45	2.65	30.83	30.83	28.58	2.91	28.95	27.69	27.69	3.20	28.95	27.69	3.20	28.95	27.69	3.20	26.83	26.83	3.52	26.83	3.52										
	63 (17.2)††	36.79	25.72	2.20	35.11	24.92	24.09	2.66	31.49	23.24	23.24	2.92	29.55	22.36	22.36	3.20	29.55	22.36	3.20	29.55	22.36	3.20	27.48	27.48	3.52	27.48	3.52										
	67 (19.4)	39.85	26.73	2.22	38.05	25.93	25.10	2.69	34.16	24.25	24.25	2.95	32.06	23.36	23.36	3.23	32.06	23.36	3.23	32.06	23.36	3.23	29.82	29.82	3.55	29.82	3.55										
	72 (22.2)	44.03	22.25	2.26	42.06	21.45	20.63	2.73	37.81	19.79	19.79	3.00	35.52	18.91	18.91	3.28	35.52	18.91	3.28	35.52	18.91	3.28	33.05	33.05	3.80	33.05	3.80										
	57 (13.9)	34.90	34.90	2.19	33.61	33.61	32.25	2.42	32.25	32.25	30.81	2.66	30.81	30.81	29.28	2.92	29.28	29.28	2.92	29.28	29.28	3.21	27.62	27.62	3.53	27.62	3.53										
975	62 (16.7)	36.67	32.52	2.21	34.98	31.70	30.85	2.67	31.35	29.96	29.96	3.21	27.67	27.67	3.21	27.67	27.67	3.21	27.67	27.67	3.21	27.67	27.67	3.53	27.67	3.53											
	63 (17.2)††	37.47	26.73	2.21	35.73	25.91	24.21	2.67	31.99	24.21	24.21	2.93	29.98	23.31	23.31	3.22	29.98	23.31	3.22	29.98	23.31	3.22	27.86	27.86	3.54	27.86	3.54										
	67 (19.4)	40.55	27.80	2.24	38.68	26.98	26.14	2.70	34.67	25.28	25.28	2.96	32.49	24.37	24.37	3.25	32.49	24.37	3.25	32.49	24.37	3.25	30.19	30.19	3.57	30.19	3.57										
	72 (22.2)	44.77	22.95	2.28	42.73	22.13	21.30	2.74	38.35	20.44	20.44	3.00	35.98	19.55	19.55	3.29	35.98	19.55	3.29	35.98	19.55	3.29	33.45	33.45	3.61	33.45	3.61										
	57 (13.9)	35.89	35.89	2.21	34.54	34.54	33.12	2.67	31.61	31.61	30.02	2.94	30.02	30.02	28.29	3.23	28.29	30.02	3.23	28.29	30.02	3.23	28.29	30.02	3.55	28.29	3.55										
	62 (16.7)	37.27	33.93	2.22	35.53	33.09	32.44	2.68	31.84	31.29	31.29	2.94	30.07	28.34	28.34	3.23	28.34	28.34	3.23	28.34	28.34	3.23	26.83	26.83	3.52	26.83	3.52										
1050	63 (17.2)††	38.05	27.71	2.23	36.25	26.88	26.03	2.69	32.41	25.15	25.15	2.95	30.36	24.24	24.24	3.23	28.17	23.29	23.29	3.23	28.17	23.29	3.23	26.83	26.83	3.52	26.83	3.52									
	67 (19.4)	41.15	28.84	2.26	39.22	28.01	27.16	2.72	35.09	26.28	26.28	2.98	32.87	25.37	25.37	3.26	30.52	24.42	24.42	3.26	30.52	24.42	3.26	28.17	28.17	3.55	28.17	3.55									
	72 (22.2)	45.41	23.60	2.30	43.31	22.79	21.94	2.76	38.81	21.08	21.08	3.02	36.37	20.18	20.18	3.31	33.78	19.23	19.23	3.31	33.78	19.23	3.31	30.43	30.43	3.62	30.43	3.62									
	57 (13.9)	37.63	37.63	2.24	36.17	36.17	34.64	2.71	33.02	33.02	33.02	2.97	31.30	31.30	31.30	3.26	29.44	29.44	29.44	3.26	29.44	29.44	3.26	27.48	27.48	3.59	27.48	3.59									
	62 (16.7)	38.29	36.63	2.25	36.50	35.72	34.70	2.71	33.07	33.07	33.07	2.97	31.34	31.34	31.34	3.26	29.48	29.48	29.48	3.26	29.48	29.48	3.26	27.48	27.48	3.59	27.48	3.59									
	63 (17.2)††	39.02	29.60	2.26	37.12	28.75	27.87	2.71	33.10	26.97	26.97	2.97	30.94	26.03	26.03	3.26	28.68	25.06	25.06	3.26	28.68	25.06	3.26	25.06	25.06	3.57	25.06	3.57									
1200	67 (19.4)	42.13	30.85	2.28	40.10	30.00	29.13	2.74	35.79	28.23	28.23	3.00	33.47	27.30	27.30	3.37	31.03	26.32	26.32	3.37	31.03	26.32	3.37	23.36	23.36	3.61	23.36	3.61									
	72 (22.2)	46.45	24.88	2.33	44.24	24.04	23.18	2.78	39.54	22.30	22.30	3.05	37.00	21.38	21.38	3.33	34.30	20.42	20.42	3.33	34.30	20.42	3.33	20.42	20.42	3.65	20.42	3.65									
	57 (13.9)	39.10	39.10	2.28	37.54	37.54	35.91	2.74	34.19	34.19	34.19	3.00	32.36	32.36	32.36	3.29	30.39	30.39	30.39	3.29	30.39	30.39	3.29	30.39	30.39	3.62	30.39	3.62									
	62 (16.7)	39.22	39.06	2.28	37.60	37.60	35.97	2.74	34.24	34.24	34.24	3.00	32.40	32.40	32.40	3.29	30.43	30.43	30.43	3.29	30.43	30.43	3.29	30.43	30.43	3.62	30.43	3.62									
	63 (17.2)††	39.75	31.41	2.28	37.78	30.54	29.64	2.74	33.62	28.72	28.72	3.00	31.40	27.76	27.76	3.28	29.09	26.75	26.75	3.28	29.09	26.75	3.28	26.75	26.75	3.60	26.75	3.60									
	67 (19.4)	42.88	32.79	2.31	40.78	31.92	31.03	2.77	36.33	30.12	30.12	3.03	33.94	29.16	29.16	3.31	31.43	28.15	28.15	3.31	31.43	28.15	3.31	31.43	28.15	3.63	31.43	3.63									
1350	72 (22.2)	47.24	26.09	2.35	44.96	25.25	24.38	2.81	40.09	23.48	23.48	3.07	37.47	22.54	22.54	3.36	34.70	21.57	21.57	3.36	34.70	21.57	3.36	21.57	21.57	3.68	21.57	3.68									

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
CFM	EWB °F (°C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)			
		Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	
24ANB736A**30 Outdoor Section With FV/CN/B005 Indoor Section – LOW																				
720	57 (13.9)	25.24	25.24	1.40	22.73	22.73	20.30	1.83	17.96	17.96	2.10	15.72	15.72	2.40	13.58	13.58	2.76			
	62 (16.7)	26.24	23.93	1.39	23.34	21.89	19.91	1.83	18.01	17.97	2.10	15.75	15.75	2.40	13.60	13.60	2.76			
	63 (17.2)††	26.80	19.56	1.39	23.83	17.77	1.60	20.99	16.06	1.83	18.30	14.42	2.09	15.75	12.64	2.40	2.77			
	67 (19.4)	29.24	20.46	1.38	26.01	18.62	15.81	20.00	15.15	2.07	17.23	13.52	2.37	14.62	11.97	2.73				
	72 (22.2)	32.65	16.92	1.37	29.07	15.28	13.72	1.79	22.40	12.23	2.04	19.33	10.82	2.33	16.42	9.48	2.68			
	57 (13.9)	26.05	26.05	1.40	23.43	23.43	20.91	1.83	18.49	18.49	2.09	16.17	16.17	2.40	13.95	13.95	2.75			
780	62 (16.7)	26.73	25.11	1.40	23.77	22.98	20.88	1.83	18.52	18.52	2.09	16.20	16.20	2.40	13.98	13.98	2.75			
	63 (17.2)††	27.28	20.39	1.39	24.23	18.54	16.76	1.83	18.57	15.06	2.09	15.97	13.44	2.40	13.52	11.88	2.77			
	67 (19.4)	29.75	21.35	1.38	26.44	19.44	17.60	1.81	20.29	15.84	2.07	17.46	14.16	2.37	14.81	12.55	2.73			
	72 (22.2)	33.21	17.50	1.37	29.53	15.82	14.21	1.79	22.71	12.68	2.04	19.57	11.23	2.34	16.61	9.86	2.68			
	57 (13.9)	26.78	26.78	1.40	24.08	24.08	21.47	1.83	18.97	18.97	2.09	16.58	16.58	2.39	14.29	14.29	2.75			
	62 (16.7)	27.19	26.25	1.40	24.19	24.01	21.51	1.83	19.01	19.01	2.09	16.61	16.61	2.39	14.31	14.31	2.75			
840	63 (17.2)††	27.69	21.19	1.40	24.58	19.29	17.45	1.83	18.80	15.70	2.10	16.16	14.02	2.40	13.67	12.41	2.77			
	67 (19.4)	30.19	22.21	1.39	26.81	20.24	18.35	1.81	20.54	16.53	2.07	17.66	14.79	2.37	14.97	13.12	2.73			
	72 (22.2)	33.68	18.06	1.38	29.92	16.34	14.69	1.79	22.98	13.12	2.04	19.78	11.65	2.34	16.78	10.21	2.68			
	57 (13.9)	28.10	28.10	1.41	25.23	25.23	1.61	22.47	22.47	1.83	19.82	19.82	2.09	17.29	17.29	2.39	14.88	2.74		
	62 (16.7)	28.15	28.15	1.41	25.28	25.28	1.61	22.51	22.51	1.83	19.85	19.85	2.09	17.32	17.32	2.39	14.90	2.74		
	63 (17.2)††	28.38	22.76	1.40	25.15	20.74	18.40	1.84	19.19	16.93	2.10	16.48	15.14	2.10	13.94	13.42	2.77			
960	67 (19.4)	30.91	23.89	1.40	27.41	21.80	20.09	1.82	20.95	17.86	2.08	18.00	16.01	2.38	15.24	14.22	2.73			
	72 (22.2)	34.46	19.14	1.39	30.57	17.34	15.8	1.80	23.40	13.97	2.05	20.12	12.41	2.34	17.04	10.92	2.69			
	57 (13.9)	29.23	29.23	1.41	26.21	26.21	1.61	23.31	23.31	1.83	20.54	20.54	2.09	17.89	17.89	2.39	15.37	2.74		
	62 (16.7)	29.28	29.28	1.41	26.26	26.26	1.61	23.35	23.35	1.83	20.57	20.57	2.09	17.92	17.92	2.39	15.39	2.74		
	63 (17.2)††	28.93	24.27	1.41	25.62	22.14	1.62	22.48	20.09	1.84	19.52	18.12	2.11	16.76	16.20	2.41	14.23	2.77		
	67 (19.4)	31.48	25.51	1.40	27.89	23.31	1.60	24.48	21.19	1.83	21.28	19.15	2.08	18.27	17.18	2.38	15.48	2.73		
1080	72 (22.2)	35.07	20.17	1.39	30.07	18.29	1.59	27.30	16.50	1.81	23.73	14.79	2.05	20.38	13.16	2.35	11.60	2.89		

DETAILED COOLING CAPACITIES#

24ANB736 Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FVACNB006	1.00	1.00	1.00	1.00	
CAP**3614A**	0.93	1.08	0.94	1.19	
CAP**3617A**	0.93	1.08	0.94	1.19	
CAP**3619A**	0.93	1.08	0.94	1.19	
CAP**3621A**	0.93	1.08	0.94	1.19	
CAP**4221A**	0.94	1.07	0.95	1.19	
CAP**4224A**	0.94	1.07	0.95	1.19	
CAP**4817A**	0.96	1.10	0.97	1.19	
CAP**4821A**	0.96	1.09	0.96	1.19	
CAP**4823A**	0.96	1.09	0.96	1.19	
CAP**4824A**	0.96	1.09	0.96	1.19	
CNPH**3617A**	0.93	1.08	0.94	1.20	
CNPH**4221A**	0.94	1.08	0.95	1.19	
CNPH**4821A**	0.96	1.08	0.97	1.20	
CNPU**3617A**	0.93	1.08	0.94	1.20	
CNPU**3621A**	0.93	1.08	0.94	1.20	
CNPU**3717A**	0.97	1.10	0.97	1.19	
CNPU**4217A**	0.95	1.09	0.96	1.20	
CNPU**4221A**	0.94	1.07	0.95	1.19	
CNPU**4821A**	0.96	1.09	0.97	1.20	
CNPU**4824A**	0.96	1.09	0.97	1.20	
CSPH**3617A**	0.95	1.09	0.96	1.19	
CSPH**4212A**	0.96	1.10	0.97	1.19	
CSPH**4812A**	0.96	1.10	0.97	1.20	
FE4AN(B,F)003	0.95	1.00	0.97	1.02	
FE4AN(B,F)005	0.99	1.00	0.99	1.01	
FE4ANB006	1.00	1.00	1.00	1.01	
FE4ANP002	0.95	1.04	0.97	1.05	
FE4ANB004	1.00	1.00	1.01	1.00	
FVACNB.FJ003	0.95	1.00	0.97	1.02	
FV4CNB.FJ005	0.99	1.00	0.99	1.01	
FVACNB002	0.95	1.03	0.96	1.05	
CAP**3614A**	0.94	1.04	0.96	1.05	58CV(A,X)070-12
CAP**3617A**	0.95	1.06	0.96	1.04	58CV(A,X)070-12
CAP**4817A**	0.98	1.06	0.99	1.04	58CV(A,X)070-12
CNPH**3617A**	0.94	1.06	0.96	1.05	58CV(A,X)070-12
CNPH**4221A**	0.95	1.03	0.97	1.04	58CV(A,X)070-12
CNPH**4821A**	0.98	1.04	0.99	1.04	58CV(A,X)070-12
CNPH**4821A**	0.97	1.05	0.99	1.04	58CV(A,X)070-12
CAP**3617A**	0.95	1.01	0.96	1.03	58CV(A,X)080-16
CAP**3619A**	0.95	1.00	0.96	1.03	58CV(A,X)080-16
CAP**3621A**	0.95	1.00	0.97	1.03	58CV(A,X)080-16
CAP**4221A**	0.96	1.01	0.97	1.03	58CV(A,X)080-16
CAP**4817A**	0.98	1.02	0.99	1.02	58CV(A,X)080-16
CAP**4821A**	0.97	1.03	0.98	1.02	58CV(A,X)080-16
CNPH**3617A**	0.95	1.02	0.96	1.03	58CV(A,X)080-16
CNPH**4221A**	0.96	1.02	0.97	1.03	58CV(A,X)080-16
CNPH**4321A**	0.99	1.04	1.00	1.03	58CV(A,X)080-16
CNPH**4821A**	0.97	1.02	0.99	1.02	58CV(A,X)080-16
CNPU**3617A**	0.95	1.02	0.96	1.03	58CV(A,X)080-16
CNPU**3621A**	0.95	1.04	0.96	1.03	58CV(A,X)080-16
CNPU**3717A**	0.98	1.04	0.99	1.04	58CV(A,X)080-16
CNPU**4217A**	0.95	1.04	0.97	1.03	58CV(A,X)070-12
CSPH**3612A**	0.96	1.02	0.97	1.03	58CV(A,X)070-12
CSPH**4212A**	0.97	1.03	0.98	1.04	58CV(A,X)070-12
CSPH**4812A**	0.98	1.04	0.99	1.04	58CV(A,X)070-12

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*3612A**	0.97	1.03	0.98	1.03	56CV(A/X)080--16
CSPH*4812A**	0.98	1.02	0.99	1.03	56CV(A/X)080--16
CSPH*4812A**	0.98	1.02	0.99	1.03	56CV(A/X)080--16
CAP**3619A**	0.95	1.00	0.96	1.03	56CV(A/X)110--20
CAP**3612A**	0.95	1.00	0.96	1.02	56CV(A/X)110--20
CAP**4221A**	0.96	1.02	0.97	1.03	56CV(A/X)110--20
CAP**4224A**	0.96	1.01	0.97	1.03	56CV(A/X)110--20
CAP**4821A**	0.97	1.03	0.98	1.02	56CV(A/X)110--20
CAP**4823A**	0.97	1.03	0.98	1.02	56CV(A/X)110--20
CAP**4824A**	0.97	1.03	0.98	1.02	56CV(A/X)110--20
CNPH*3617A**	0.95	1.04	0.96	1.04	56CV(A/X)110--20
CNPH*4221A**	0.96	1.02	0.97	1.04	56CV(A/X)110--20
CNPH*4321A**	0.99	1.00	1.00	1.03	56CV(A/X)110--20
CNPH*4821A**	0.97	1.02	0.99	1.02	56CV(A/X)110--20
CNPH*4821A**	0.98	1.02	0.99	1.02	56CV(A/X)110--20
CNPH*3621A**	0.95	1.02	0.96	1.04	56CV(A/X)110--20
CNPH*4221A**	0.96	1.01	0.97	1.04	56CV(A/X)110--20
CNPH*4324A**	0.99	1.04	1.00	1.02	56CV(A/X)110--20
CNPH*4821A**	0.97	1.02	0.99	1.02	56CV(A/X)110--20
CNPH*4824A**	0.97	1.03	0.99	1.02	56CV(A/X)110--20
CSPH*3612A**	0.97	1.03	0.98	1.03	56CV(A/X)110--20
CSPH*4812A**	0.98	1.02	0.99	1.03	56CV(A/X)110--20
CSPH*4812A**	0.98	1.03	0.99	1.03	56CV(A/X)110--20
CAP**4224A**	0.96	1.01	0.97	1.02	56CV(A/X)135--22
CAP**4823A**	0.97	1.03	0.99	1.02	56CV(A/X)135--22
CAP**4824A**	0.97	1.01	0.99	1.02	56CV(A/X)135--22
CNPH*3617A**	0.95	1.00	0.96	1.03	56CV(A/X)135--22
CNPH*4221A**	0.96	1.01	0.97	1.03	56CV(A/X)135--22
CNPH*4321A**	0.99	1.00	1.00	1.02	56CV(A/X)135--22
CNPH*4821A**	0.99	1.04	1.00	1.02	56CV(A/X)135--22
CNPH*4821A**	0.98	1.02	0.99	1.01	56CV(A/X)135--22
CNPH*4824A**	0.99	1.00	1.00	1.01	56CV(A/X)135--22
CNPH*4824A**	0.98	1.02	0.99	1.01	56CV(A/X)135--22
CSPH*3612A**	0.97	1.02	0.99	1.03	56CV(A/X)135--22
CSPH*4812A**	0.98	1.02	0.99	1.02	56CV(A/X)135--22
CAP**4224A**	0.96	1.00	0.97	1.01	56CV(A/X)155--22
CAP**4823A**	0.97	1.03	0.99	1.01	56CV(A/X)155--22
CAP**4824A**	0.97	1.00	0.99	1.01	56CV(A/X)155--22
CNPH*3617A**	0.95	1.01	0.96	1.03	56CV(A/X)155--22
CNPH*4221A**	0.96	1.01	0.97	1.02	56CV(A/X)155--22
CNPH*4321A**	0.99	1.00	1.00	1.01	56CV(A/X)155--22
CNPH*4821A**	0.98	1.00	0.99	1.01	56CV(A/X)155--22
CNPH*4324A**	0.99	1.00	1.00	1.00	56CV(A/X)155--22
CSPH*3612A**	0.97	1.01	0.99	1.01	56CV(A/X)155--22
CSPH*4812A**	0.98	1.01	0.99	1.01	56CV(A/X)155--22
CAP**3619A**	0.94	1.07	0.95	1.08	58HDV040--12
CAP**4823A**	0.96	1.10	0.97	1.09	58HDV040--12
CAP**3619A**	0.95	1.08	0.95	1.05	58HDV080--12
CAP**4823A**	0.97	1.06	0.97	1.05	58HDV080--12
CSPH*3612A**	0.97	1.06	0.97	1.06	58HDV080--12
CSPH*4812A**	0.97	1.07	0.97	1.06	58HDV080--12
CSPH*4812A**	0.98	1.06	0.97	1.05	58HDV080--12
CAP**4823A**	0.98	1.08	1.00	1.07	58HDV080--20
CAP**6025A**	1.00	1.05	1.01	1.07	58HDV100--20
CAP**4224A**	0.96	1.03	0.98	1.05	58HDV100--20
CAP**6025A**	0.99	1.05	1.00	1.05	58HDV100--20
CNPH*4324A**	1.00	1.04	1.01	1.04	58HDV100--20
CNPH*4824A**	0.98	1.04	1.00	1.05	58HDV100--20
CAP**3617A**	0.95	1.03	0.98	1.01	58MEC060--12
CAP**4817A**	0.98	1.04	1.01	1.07	58MEC060--12

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*3617A**	0.95	1.03	0.97	1.08	58MEC080-12
CNPH*4221A**	0.96	1.02	0.99	1.07	58MEC080-12
CNPH*4821A**	0.98	1.02	1.01	1.06	58MEC080-12
CNPV*3617A**	0.95	1.03	0.97	1.08	58MEC080-12
CNPV*3717A**	0.99	1.03	1.02	1.07	58MEC080-12
CNPV*4217A**	0.97	1.03	0.99	1.07	58MEC080-12
CNPV*4821A**	0.98	1.02	0.99	1.03	58MEC080-12
CSPH*3612A**	0.97	1.03	0.97	1.03	58MEC080-12
CSPH*4212A**	0.98	1.03	0.98	1.02	58MEC080-12
CSPH*4821A**	0.95	1.02	0.97	1.06	58MEC080-12
CAP*3617A**	0.98	1.02	1.01	1.07	58MEC080-12
CNPH*3617A**	0.94	1.01	0.97	1.06	58MEC080-12
CNPH*4221A**	0.96	1.02	0.98	1.06	58MEC080-12
CNPH*4821A**	0.95	1.03	1.01	1.09	58MEC080-12
CNPV*3617A**	0.98	1.02	1.01	1.06	58MEC080-12
CNPV*4217A**	0.96	1.02	0.99	1.07	58MEC080-12
CSPH*3612A**	0.97	1.02	0.99	1.06	58MEC080-12
CSPH*4212A**	0.98	1.02	0.97	1.02	58MEC080-12
CSPH*4821A**	0.98	1.03	1.01	1.06	58MEC080-12
CAP*3617A**	0.95	1.03	0.98	1.09	58MEC080-12
CNPH*3617A**	0.98	1.04	1.01	1.08	58MEC080-16
CNPH*4221A**	0.95	1.03	0.98	1.10	58MEC080-16
CNPH*4821A**	0.96	1.02	0.99	1.09	58MEC080-16
CNPH*3617A**	0.98	1.02	1.01	1.08	58MEC080-16
CNPV*3617A**	0.95	1.03	0.98	1.10	58MEC080-16
CNPV*3717A**	0.99	1.03	1.02	1.08	58MEC080-16
CNPV*4217A**	0.97	1.03	1.01	1.09	58MEC080-16
CNPV*4821A**	0.98	1.03	1.01	1.06	58MEC080-16
CSPH*3612A**	0.97	1.03	1.01	1.09	58MEC080-16
CSPH*4212A**	0.98	1.03	1.01	1.09	58MEC080-16
CSPH*4821A**	0.96	1.03	1.01	1.08	58MEC080-16
CAP*3617A**	0.95	1.02	0.96	1.04	58WB(B,C)080-14
CAP*3619A**	0.95	1.04	0.96	1.04	58WB(B,C)080-14
CAP*3621A**	0.95	1.00	0.96	1.03	58WB(B,C)080-14
CAP*4221A**	0.96	1.01	0.97	1.03	58WB(B,C)080-14
CAP*4817A**	0.98	1.03	0.99	1.03	58WB(B,C)080-14
CAP*4821A**	0.97	1.03	0.98	1.03	58WB(B,C)080-14
CNPH*4217A**	0.95	1.04	0.96	1.05	58WB(B,C)080-14
CNPH*4221A**	0.96	1.02	0.97	1.04	58WB(B,C)080-14
CNPH*4321A**	0.98	1.04	0.99	1.03	58WB(B,C)080-14
CNPH*4821A**	0.97	1.03	0.99	1.03	58WB(B,C)080-14
CNPV*3617A**	0.95	1.04	0.96	1.05	58WB(B,C)080-14
CNPV*3621A**	0.95	1.04	0.96	1.04	58WB(B,C)080-14
CNPV*3717A**	0.98	1.03	0.99	1.03	58WB(B,C)080-14
CNPV*4217A**	0.96	1.03	0.99	1.03	58WB(B,C)080-14
CNPV*4821A**	0.97	1.04	0.98	1.04	58WB(B,C)080-14
CSPH*3612A**	0.97	1.02	0.98	1.04	58WB(B,C)080-14
CSPH*4212A**	0.98	1.03	0.99	1.03	58WB(B,C)080-14
CSPH*4821A**	0.98	1.03	0.99	1.04	58WB(B,C)080-14
CAP*3617A**	0.95	1.04	0.96	1.05	58WB(B,C)080-14
CAP*3619A**	0.95	1.04	0.96	1.05	58WB(B,C)080-14
CAP*3621A**	0.95	1.04	0.96	1.04	58WB(B,C)080-14
CAP*4221A**	0.95	1.04	0.97	1.04	58WB(B,C)080-14
CAP*4817A**	0.97	1.03	0.99	1.05	58WB(B,C)080-14
CAP*4821A**	0.97	1.04	0.98	1.04	58WB(B,C)080-14

DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB736 Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*3617A**	0.94	1.04	0.96	1.06	58MV(B/C)080—14
CNPH*4221A**	0.95	1.03	0.97	1.05	58MV(B/C)080—14
CNPH*4321A**	0.98	1.04	0.99	1.04	58MV(B/C)080—14
CNPH*4821A**	0.97	1.03	0.98	1.04	58MV(B/C)080—14
CNPV*3617A**	0.94	1.03	0.96	1.06	58MV(B/C)080—14
CNPV*3621A**	0.94	1.04	0.96	1.06	58MV(B/C)080—14

See notes on page 33

DETAILED COOLING CAPACITIES# (CONTINUED)

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES °F (°C)																
CFM	EWB °F (°C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
1200	57 (13.9)	44.24	44.24	3.05	42.90	42.90	3.32	41.40	41.40	3.61	39.74	39.74	3.92	37.90	37.90	4.27	35.83	35.83	4.65
	62 (16.7)	47.01	40.52	3.08	45.17	39.70	3.34	43.18	38.81	3.63	41.00	37.85	3.93	38.63	36.78	4.28	36.06	35.57	4.65
	63 (17.2)††	48.01	33.38	3.08	46.12	32.54	3.35	44.08	31.63	3.63	41.83	30.65	3.94	39.37	29.58	4.28	36.64	28.42	4.66
	67 (19.4)	52.01	34.70	3.12	49.96	33.85	3.38	47.77	32.95	3.67	45.34	31.97	3.98	42.67	30.90	4.32	39.73	29.74	4.70
	72 (22.2)	57.54	28.76	3.16	55.28	27.89	3.43	52.84	26.96	3.71	50.18	25.96	4.02	47.25	24.88	4.37	44.00	23.69	4.75
	57 (13.9)	45.59	45.59	3.10	44.16	44.16	3.36	42.59	42.59	3.65	40.85	40.85	3.96	38.91	38.91	4.31	36.74	36.74	4.69
1300	62 (16.7)	47.81	42.31	3.11	45.90	41.48	3.38	43.86	40.58	3.66	41.63	39.58	3.97	39.23	38.47	4.31	36.79	36.79	4.69
	63 (17.2)††	48.79	34.60	3.12	46.83	33.75	3.38	44.71	32.83	3.67	42.39	31.83	3.98	39.85	30.75	4.32	37.05	29.58	4.70
	67 (19.4)	52.83	36.01	3.16	50.71	35.14	3.42	48.44	34.23	3.70	45.91	33.23	4.01	43.18	32.15	4.35	40.14	30.97	4.73
	72 (22.2)	58.42	29.58	3.20	56.08	28.70	3.47	53.55	27.76	3.75	50.72	26.71	4.06	47.78	25.64	4.41	44.44	24.44	4.78
	57 (13.9)	46.80	46.80	3.14	45.30	45.30	3.40	43.66	43.66	3.69	41.83	41.83	4.01	39.82	39.82	4.35	37.55	37.55	4.73
	62 (16.7)	48.51	44.05	3.15	46.56	43.20	3.41	44.47	42.27	3.70	42.21	41.23	4.01	39.88	39.88	4.35	37.61	37.61	4.73
1400	63 (17.2)††	49.46	35.79	3.16	47.43	34.91	3.42	45.25	33.98	3.71	42.87	32.98	4.02	0.00	0.00	0.00	37.39	30.70	4.73
	67 (19.4)	53.53	37.27	3.19	51.34	36.40	3.45	49.00	35.48	3.74	46.30	34.42	4.05	43.59	33.37	4.39	40.49	32.18	4.77
	72 (22.2)	59.18	30.37	3.24	56.75	29.47	3.50	54.15	28.52	3.79	51.15	27.43	4.10	48.22	26.38	4.44	44.81	25.17	4.82
	57 (13.9)	48.91	48.91	3.22	47.28	47.28	3.48	45.51	45.51	3.77	43.54	43.54	4.09	41.37	41.37	4.43	38.93	38.93	4.81
	62 (16.7)	49.73	47.36	3.23	47.72	46.44	3.49	45.63	45.38	3.77	43.61	43.61	4.09	41.43	41.43	4.43	38.98	38.98	4.81
	67 (19.4)	50.52	38.04	3.23	48.39	37.15	3.49	46.11	36.21	3.78	43.61	35.18	4.08	40.91	34.08	4.42	37.94	32.86	4.80
1600	63 (17.2)††	54.65	39.69	3.27	52.34	38.80	3.53	49.87	37.86	3.81	47.19	36.84	4.12	44.26	35.73	4.46	41.05	34.52	4.84
	72 (22.2)	60.37	31.86	3.32	57.84	30.95	3.58	55.10	29.97	3.86	52.13	28.92	4.17	48.92	27.80	4.51	45.36	26.57	4.89
	57 (13.9)	50.69	50.69	3.30	48.94	48.94	3.56	47.06	47.06	3.85	44.96	44.96	4.16	42.64	42.64	4.51	40.06	40.06	4.89
	62 (16.7)	50.87	50.38	3.30	49.01	49.01	3.56	47.13	47.13	3.85	45.02	45.02	4.16	42.70	42.70	4.51	40.10	40.10	4.89
	63 (17.2)††	51.34	40.19	3.30	49.12	39.29	3.56	46.77	38.34	3.85	44.20	37.30	4.15	41.40	36.16	4.49	38.36	34.91	4.87
	67 (19.4)	55.49	42.00	3.34	53.13	41.12	3.60	49.48	40.13	3.88	47.77	39.12	4.19	44.74	37.98	4.53	41.46	36.75	4.91
1800	72 (22.2)	61.28	33.26	3.39	58.64	32.33	3.65	55.80	31.34	3.93	52.73	30.28	4.24	49.37	29.13	4.58	45.74	27.90	4.96

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
960	57 (13.9)	33.76	33.76	2.02	31.12	31.12	2.27	28.49	28.49	2.54	25.87	25.87	2.85	23.27	23.27	3.20	20.69	20.69	3.61
	62 (16.7)	35.22	31.85	2.02	32.16	29.71	2.26	29.13	27.59	2.53	26.15	25.48	2.84	23.31	23.31	3.20	20.72	20.72	3.61
	63 (17.2)††	35.99	26.01	2.01	32.84	24.14	2.26	29.72	22.29	2.53	26.63	20.47	2.84	23.59	18.68	3.19	20.61	16.92	3.61
	67 (19.4)	39.32	27.23	2.00	35.89	25.30	2.24	32.49	23.39	2.51	29.14	21.51	2.81	25.84	19.66	3.16	22.60	17.85	3.57
	72 (22.2)	43.93	22.52	1.99	40.11	20.79	2.22	36.34	19.08	2.48	32.60	17.41	2.77	28.93	15.77	3.11	25.33	14.17	3.51
	57 (13.9)	34.83	34.83	2.03	32.08	32.08	2.28	29.34	29.34	2.55	26.63	26.63	2.85	23.93	23.93	3.20	21.25	21.25	3.61
1040	62 (16.7)	35.87	33.37	2.03	32.73	31.14	2.27	29.65	28.92	2.54	26.67	26.67	2.85	23.97	23.97	3.20	21.29	21.29	3.61
	63 (17.2)††	36.60	27.06	2.03	33.36	25.13	2.27	30.17	23.22	2.54	27.01	21.34	2.85	23.91	19.49	3.20	20.86	17.68	3.62
	67 (19.4)	39.97	28.36	2.02	36.45	26.36	2.25	32.98	24.39	2.52	29.55	22.45	2.82	26.18	20.54	3.17	22.87	18.66	3.58
	72 (22.2)	44.63	23.24	2.00	40.72	21.46	2.24	36.83	19.71	2.49	33.03	18.00	2.79	29.28	16.32	3.13	25.60	14.67	3.52
	57 (13.9)	35.80	35.80	2.05	32.96	32.96	2.29	30.13	30.13	2.56	27.32	27.32	2.86	24.53	24.53	3.21	21.76	21.76	3.61
	62 (16.7)	36.46	34.83	2.04	33.28	32.51	2.29	30.18	27.36	2.56	27.36	27.36	2.86	24.57	24.57	3.21	21.80	21.80	3.61
1120	63 (17.2)††	37.12	28.08	2.04	33.82	26.09	2.28	30.56	24.13	2.55	27.34	22.19	2.86	24.18	20.29	3.22	21.09	18.42	3.63
	67 (19.4)	40.53	29.45	2.03	36.94	27.40	2.27	33.99	25.36	2.53	29.89	23.36	2.83	26.46	21.40	3.18	23.10	19.46	3.59
	72 (22.2)	45.23	23.93	2.02	41.22	22.11	2.25	37.27	20.32	2.51	33.40	18.57	2.80	29.57	16.85	3.14	25.83	15.16	3.53
	57 (13.9)	37.52	37.52	2.07	34.50	34.50	2.31	31.50	31.50	2.58	28.52	28.52	2.88	25.56	25.56	3.22	22.64	22.64	3.62
	62 (16.7)	37.62	37.50	2.07	34.56	34.56	2.31	31.55	31.55	2.58	28.56	28.56	2.88	25.60	25.60	3.22	22.67	22.67	3.62
	63 (17.2)††	37.99	30.05	2.07	34.57	27.95	2.31	31.21	25.88	2.58	27.89	23.84	2.88	24.64	21.82	3.24	21.47	19.84	3.65
1280	67 (19.4)	41.45	31.57	2.06	37.73	29.40	2.30	34.06	27.25	2.56	30.46	25.14	2.86	26.92	23.05	3.20	23.48	21.01	3.61
	72 (22.2)	46.20	25.24	2.05	42.06	23.35	2.28	37.97	21.48	2.53	33.95	19.65	2.82	30.03	17.87	3.16	26.18	16.11	3.56
	57 (13.9)	38.99	38.99	2.10	35.81	35.81	2.34	32.65	32.65	2.60	29.52	29.52	2.90	26.43	26.43	3.24	23.37	23.37	3.64
	62 (16.7)	39.05	39.05	2.10	35.86	35.86	2.34	32.70	32.70	2.60	29.57	29.57	2.90	26.47	26.47	3.24	23.40	23.40	3.64
	63 (17.2)††	38.68	31.94	2.10	35.17	29.73	2.34	31.71	27.56	2.61	28.32	25.41	2.91	25.01	23.28	3.26	21.80	21.80	3.67
	67 (19.4)	42.16	33.60	2.09	38.35	31.32	2.33	34.59	29.06	2.59	30.90	26.84	2.88	27.30	24.64	3.23	23.78	22.46	3.63
1440	72 (22.2)	46.94	26.50	2.08	42.68	24.53	2.31	38.50	22.60	2.56	34.39	20.70	2.85	30.37	18.84	3.19	26.43	17.02	3.58

24ANB7

24AIND1

224ANB748A**30 Outdoor Section With CNPH*6124** Indoor Section

[illegible]

DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB748A**30 Outdoor Section With CNPH*6124** Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4824A**	0.98	0.99	0.94	0.94	58UVB120-20
CAP**4821A**	0.98	1.03	0.99	1.01	58VLR120-20
CAP**4824A**	0.98	0.99	0.99	1.00	58VLR120-20
CAP**6021A**	1.00	1.01	1.00	1.00	58VLR120-20
CNPV*4821A**	0.98	0.99	1.00	1.01	58VLR120-20
CNPV*4824A**	0.98	0.99	1.00	1.01	58VLR120-20
CNPV*6024A**	1.00	1.01	1.01	1.01	58VLR120-20
CNPV*6124A**	1.01	1.02	1.03	1.00	58VLR120-20
CAP**4821A**	0.97	1.02	0.99	1.02	58VLR120-20
CAP**4824A**	0.97	1.02	0.99	1.01	58VLR120-20
CAP**6021A**	1.00	1.01	1.00	1.01	58VLR120-20
CNPV*4821A**	0.98	1.03	0.99	1.01	58VLR120-20
CNPV*4824A**	0.98	1.03	0.99	1.01	58VLR120-20
CNPV*6024A**	0.99	1.00	1.00	1.00	58VLR120-20
CNPV*6124A**	1.01	1.02	1.01	1.00	58VLR120-20
CSPH*4812A**	0.99	1.04	1.00	1.02	58VLR120-20
CSPH*6012A**	1.00	1.01	1.01	1.01	58VLR120-20
CAP**4821A**	0.97	1.04	0.99	1.05	OVLAAB048112
CAP**4824A**	0.97	1.04	0.99	1.05	OVLAAB048112
CAP**6021A**	0.98	1.05	0.99	1.04	OVLAAB048112
CAP**6024A**	1.00	1.05	1.00	1.04	OVLAAB048112
CAP**6025A**	1.00	1.05	1.00	1.04	OVLAAB048112
CNPV*4821A**	0.98	1.05	0.99	1.04	OVLAAB048112
CNPV*6024A**	1.00	1.05	1.00	1.03	OVLAAB048112
CNPV*6124A**	1.01	1.06	1.00	1.05	OVLAAB048112
CSPH*4812A**	0.99	1.06	1.00	1.05	OVLAAB048112
CSPH*6012A**	1.00	1.03	1.01	1.04	OVLAAB048112
CAP**4824A**	0.99	1.00	1.00	1.00	OVLAAB060154
CAP**6024A**	1.01	1.00	1.01	1.00	OVLAAB060154
CAP**6025A**	1.01	1.00	1.01	1.00	OVLAAB060154
CNPV*4821A**	0.99	1.00	1.00	0.99	OVLAAB060154
CNPV*6024A**	1.01	1.00	1.01	0.99	OVLAAB060154
CNPV*6124A**	1.01	1.00	1.01	0.99	OVLAAB060154
CNPV*4824A**	0.99	1.00	1.00	0.99	OVLAAB060154
CNPV*6024A**	1.01	1.00	1.01	0.99	OVLAAB060154
CNPV*6124A**	1.02	0.99	1.03	0.99	OVLAAB060154
CSPH*4812A**	1.00	1.01	1.01	1.01	OVLAAB060154
CSPH*6012A**	1.01	1.00	1.03	0.99	OVLAAB060154

See notes on page 33

DETAILED COOLING CAPACITIES# (CONTINUED)

EVAPORATOR AIR		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†	24ANB760A**30 Outdoor Section With CNPH*6124A** Indoor Section - HI		Total	Sens†			Total	Sens†			Total	Sens†			Total	Sens†			Total	Sens†		
1500	57 (13.9)	52.75	52.75	3.58	51.54	51.54	51.54	3.93	50.11	50.11	48.43	48.43	4.72	48.45	48.45	5.17	44.13	44.13	5.66	44.13	44.13	5.66	44.13	44.13	5.66
	62 (16.7)	55.58	48.38	3.61	53.83	47.84	47.19	4.33	49.60	46.41	47.3	45.46	4.73	47.03	45.46	5.17	44.17	44.17	5.66	44.17	44.17	5.66	44.17	44.17	5.66
	63 (17.2)††	56.71	39.71	3.62	54.90	39.06	3.97	52.85	38.31	4.34	50.49	37.43	4.74	47.78	36.42	5.18	44.71	35.27	5.66	44.71	35.27	5.66	44.71	35.27	5.66
	67 (19.4)	61.30	41.24	3.67	59.31	40.59	4.02	57.06	39.84	4.39	54.35	38.91	4.79	51.57	37.97	5.24	48.22	36.82	5.72	48.22	36.82	5.72	48.22	36.82	5.72
	72 (22.2)	67.60	33.98	3.75	65.39	33.22	4.09	62.89	32.37	4.47	60.03	31.40	4.87	56.79	30.30	5.31	53.09	29.05	5.80	53.09	29.05	5.80	53.09	29.05	5.80
1625	57 (13.9)	54.24	54.24	3.64	52.95	52.95	3.99	51.44	51.44	4.37	49.66	49.66	4.77	47.57	47.57	5.22	45.12	45.12	5.71	45.12	45.12	5.71	45.12	45.12	5.71
	62 (16.7)	58.46	50.47	3.66	54.84	49.92	4.01	52.62	49.27	4.38	50.30	48.46	4.78	47.74	47.30	5.22	45.19	45.19	5.71	45.19	45.19	5.71	45.19	45.19	5.71
	63 (17.2)††	57.54	41.12	3.67	55.66	40.47	4.02	53.48	39.69	4.39	51.08	38.83	4.79	48.29	37.82	5.23	45.13	36.66	5.71	45.13	36.66	5.71	45.13	36.66	5.71
	67 (19.4)	62.16	42.75	3.72	60.10	42.10	4.07	57.76	41.35	4.44	54.79	40.34	4.84	52.09	38.48	5.29	48.64	38.32	5.77	48.64	38.32	5.77	48.64	38.32	5.77
	72 (22.2)	68.53	34.91	3.80	66.25	34.16	4.14	63.63	33.29	4.52	60.68	32.31	4.92	57.33	31.20	5.36	53.30	29.86	5.84	53.30	29.86	5.84	53.30	29.86	5.84
1750	57 (13.9)	55.59	55.59	3.69	54.21	54.21	4.04	52.63	52.63	4.42	50.75	50.75	4.83	48.57	48.57	5.27	46.01	46.01	5.76	46.01	46.01	5.76	46.01	46.01	5.76
	62 (16.7)	57.23	52.49	3.71	55.38	51.94	4.06	53.25	48.34	4.53	50.98	48.63	4.84	48.07	46.07	5.27	45.49	43.07	5.75	45.49	43.07	5.75	45.49	43.07	5.75
	63 (17.2)††	58.26	42.49	3.72	56.29	41.82	4.06	53.98	41.02	4.43	51.58	40.19	4.84	48.72	39.18	5.27	45.49	38.02	5.75	45.49	38.02	5.75	45.49	38.02	5.75
	67 (19.4)	62.90	44.21	3.77	60.77	43.56	4.12	58.35	42.81	4.49	55.61	41.94	4.89	52.51	40.94	5.33	48.99	39.79	5.81	48.99	39.79	5.81	48.99	39.79	5.81
	72 (22.2)	69.33	35.81	3.85	66.95	35.05	4.19	64.25	34.18	4.56	61.22	33.19	4.97	57.77	32.08	5.41	53.42	30.65	5.88	53.42	30.65	5.88	53.42	30.65	5.88
2000	57 (13.9)	57.92	57.92	3.80	56.39	56.39	4.15	54.54	54.54	4.52	52.62	52.62	4.93	50.25	50.25	5.38	47.50	47.50	5.87	47.50	47.50	5.87	47.50	47.50	5.87
	62 (16.7)	58.82	56.31	3.81	56.71	55.66	4.15	54.72	54.72	4.52	52.70	52.70	4.93	50.32	50.32	5.38	47.55	47.55	5.87	47.55	47.55	5.87	47.55	47.55	5.87
	63 (17.2)††	59.39	45.08	3.81	57.31	44.43	4.16	54.96	43.68	4.53	52.35	42.81	4.93	49.39	41.80	5.36	46.04	40.62	5.84	46.04	40.62	5.84	46.04	40.62	5.84
	67 (19.4)	64.09	47.01	3.87	61.82	46.36	4.21	59.27	45.62	4.58	56.40	44.75	4.98	53.09	43.73	5.42	49.53	42.59	5.90	49.53	42.59	5.90	49.53	42.59	5.90
	72 (22.2)	70.58	37.51	3.94	68.07	36.74	4.29	65.24	35.87	4.66	62.05	34.87	5.06	56.47	33.75	5.50	54.41	32.48	5.98	54.41	32.48	5.98	54.41	32.48	5.98
2250	57 (13.9)	59.81	59.81	3.90	58.18	58.18	4.25	56.30	56.30	4.62	53.98	53.98	5.03	51.59	51.59	5.48	48.66	48.66	5.96	48.66	48.66	5.96	48.66	48.66	5.96
	62 (16.7)	59.84	59.84	3.90	58.25	58.25	4.25	56.37	56.37	4.63	53.96	53.96	5.03	51.65	51.65	5.48	48.72	48.72	5.96	48.72	48.72	5.96	48.72	48.72	5.96
	63 (17.2)††	60.23	47.54	3.90	58.07	46.90	4.25	55.65	46.16	4.61	52.85	45.25	5.01	49.89	44.26	5.45	46.46	43.04	5.92	46.46	43.04	5.92	46.46	43.04	5.92
	67 (19.4)	64.95	49.65	3.96	62.60	49.03	4.30	59.95	48.30	4.67	56.98	47.44	5.07	53.34	46.30	5.50	49.95	45.25	5.98	49.95	45.25	5.98	49.95	45.25	5.98
	72 (22.2)	71.53	39.11	4.04	68.89	38.33	4.38	65.94	37.45	4.75	62.64	36.46	5.15	58.93	35.34	5.58	54.76	34.06	6.06	54.76	34.06	6.06	54.76	34.06	6.06

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																							
CFM	EWB °F (°C)	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		Capacity MBTuh		Total Sys. KW**	Total Capacity MBTuh	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**		
Total	Sens†	Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†
1200	57 (13.9)	40.42	40.42	2.41	37.04	37.04	33.67	33.67	3.06	30.32	30.32	3.45	27.03	27.03	3.89	23.78	23.78	4.41	23.78	23.78	4.41	23.78	23.78	4.41	
	62 (16.7)	41.72	38.50	2.40	37.89	35.71	34.11	32.93	3.05	30.43	30.24	3.44	27.07	27.07	3.89	23.82	23.82	4.40	23.82	23.82	4.40	23.82	23.82	4.40	
	63 (17.2)††	42.56	31.28	2.40	38.62	28.87	2.71	34.71	26.50	3.05	30.87	24.16	3.44	27.13	21.87	3.89	23.49	19.65	4.42	23.49	19.65	4.42	23.49	19.65	4.42
	67 (19.4)	46.26	32.68	2.39	41.97	30.19	2.89	37.72	27.73	3.02	33.54	25.31	3.40	29.47	22.94	3.85	25.52	20.64	4.36	25.52	20.64	4.36	25.52	20.64	4.36
	72 (22.2)	51.35	26.72	2.37	46.58	24.52	2.67	41.88	22.37	2.99	37.25	20.25	3.37	32.73	18.19	3.80	28.33	16.18	4.30	28.33	16.18	4.30	28.33	16.18	4.30
1300	57 (13.9)	41.61	41.61	2.42	38.10	38.10	2.73	34.60	34.60	3.07	31.14	31.14	3.45	27.72	27.72	3.89	24.36	24.36	4.41	24.36	24.36	4.41	24.36	24.36	4.41
	62 (16.7)	42.43	40.29	2.42	38.53	37.38	2.73	34.72	34.50	3.07	31.19	31.19	3.45	27.76	27.76	3.89	24.39	24.39	4.41	24.39	24.39	4.41	24.39	24.39	4.41
	63 (17.2)††	43.20	32.52	2.42	39.17	30.04	2.72	35.18	27.59	3.06	31.26	25.17	3.45	27.45	22.82	3.90	23.74	20.51	4.43	23.74	20.51	4.43	23.74	20.51	4.43
	67 (19.4)	46.92	34.00	2.40	42.53	31.43	2.70	38.19	28.89	3.04	33.94	26.40	3.42	29.79	23.96	3.86	25.76	21.57	4.37	25.76	21.57	4.37	25.76	21.57	4.37
	72 (22.2)	52.06	27.56	2.39	47.19	25.31	2.68	42.39	23.09	3.01	37.67	20.92	3.38	33.07	18.81	3.81	28.59	16.76	4.31	28.59	16.76	4.31	28.59	16.76	4.31
1400	57 (13.9)	42.69	42.69	2.44	39.06	39.06	2.74	35.45	35.45	3.08	31.86	31.86	3.46	28.33	28.33	3.90	24.87	24.87	4.41	24.87	24.87	4.41	24.87	24.87	4.41
	62 (16.7)	43.10	42.00	2.43	39.18	38.97	2.74	35.50	35.50	3.08	31.91	31.91	3.46	28.38	28.38	3.90	24.90	24.90	4.41	24.90	24.90	4.41	24.90	24.90	4.41
	63 (17.2)††	43.75	33.73	2.43	39.64	31.18	2.74	35.58	28.65	3.08	31.59	26.16	3.47	27.71	23.73	3.91	23.95	21.35	4.44	23.95	21.35	4.44	23.95	21.35	4.44
	67 (19.4)	47.48	35.29	2.42	43.01	32.64	2.72	38.60	30.03	3.05	34.26	27.45	3.43	30.06	24.94	3.87	25.98	22.48	4.39	25.98	22.48	4.39	25.98	22.48	4.39
	72 (22.2)	52.67	28.37	2.41	47.70	26.06	2.70	42.82	23.80	3.02	38.02	21.58	3.39	33.34	19.42	3.82	28.80	17.31	4.43	28.80	17.31	4.43	28.80	17.31	4.43
1600	57 (13.9)	44.57	44.57	2.47	40.72	40.72	2.77	36.88	36.88	3.10	33.11	33.11	3.48	29.38	29.38	3.92	25.73	25.73	4.42	25.73	25.73	4.42	25.73	25.73	4.42
	62 (16.7)	44.65	44.65	2.47	40.78	40.78	2.77	36.94	36.94	3.10	33.15	33.15	3.48	29.42	29.42	3.92	25.77	25.77	4.42	25.77	25.77	4.42	25.77	25.77	4.42
	63 (17.2)††	44.65	36.06	2.47	40.41	33.36	2.77	36.23	30.69	3.11	32.13	28.06	3.48	28.15	25.48	3.94	24.32	22.94	4.46	24.32	22.94	4.46	24.32	22.94	4.46
	67 (19.4)	48.40	37.78	2.45	43.78	34.98	2.75	39.26	32.22	3.08	34.82	29.50	3.46	30.50	26.83	3.90	26.34	24.21	4.41	26.34	24.21	4.41	26.34	24.21	4.41
	72 (22.2)	53.64	29.91	2.44	48.53	27.51	2.73	43.50	25.15	3.06	38.57	22.84	3.42	33.77	20.58	3.85	29.12	18.39	4.35	29.12	18.39	4.35	29.12	18.39	4.35
1800	57 (13.9)	46.13	46.13	2.50	42.09	42.09	2.80	38.10	38.10	3.13	34.13	34.13	3.50	30.25	30.25	3.94	26.44	26.44	4.44	26.44	26.44	4.44	26.44	26.44	4.44
	62 (16.7)	46.19	46.19	2.50	42.15	42.15	2.79	38.13	38.13	3.13	34.18	34.18	3.50	30.29	30.29	3.94	26.47	26.47	4.44	26.47	26.47	4.44	26.47	26.47	4.44
	63 (17.2)††	45.34	38.27	2.50	40.99	35.43	2.80	36.72	32.62	3.14	32.56	29.85	3.52	28.53	27.12	3.97	24.67	24.67	4.49	24.67	24.67	4.49	24.67	24.67	4.49
	67 (19.4)	49.11	40.17	2.49	44.40	37.22	2.78	39.78	34.32	3.11	35.25	31.45	3.49	30.86	28.62	3.93	26.66	26.66	4.44	26.66	26.66	4.44	26.66	26.66	4.44
	72 (22.2)	54.38	31.38	2.48	49.15	28.89	2.77	44.01	26.44	3.09	38.97	24.04	3.46	34.08	21.70	3.88	29.34	19.42	4.38	29.34	19.42	4.38	29.34	19.42	4.38

DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB760A30 Outdoor Section With CNPH*6124A** 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**		0.99	1.06	0.99	1.12	
CNPH*6024A**		0.99	1.02	0.99	1.12	
CNPH*6124A**		1.00	1.03	1.00	1.13	
CNPH*6024A**		0.99	1.02	0.99	1.12	
CNPH*6124A**		1.00	1.03	1.00	1.13	
CNPH*6024A**		1.01	1.03	1.01	1.13	
CSPH*6012A**		1.00	1.03	1.00	1.12	
FE4ANB006		1.01	0.98	1.02	1.00	
FV4CNB006		1.01	0.98	1.02	1.00	
CAP**6021A**		0.98	1.01	1.00	1.02	58CV(A,X)110-20
CAP**6024A**		0.99	1.06	1.01	1.04	58CV(A,X)110-20
CAP**6025A**		0.99	1.06	1.01	1.04	58CV(A,X)110-20
CNPH*6024A**		0.98	1.00	1.00	1.01	58CV(A,X)110-20
CNPH*6124A**		0.99	1.01	1.00	1.01	58CV(A,X)110-20
CNPH*6024A**		0.98	1.00	1.00	1.01	58CV(A,X)110-20
CNPH*6124A**		1.00	1.00	1.01	1.00	58CV(A,X)110-20
CSPH*6012A**		0.99	1.00	1.01	1.02	58CV(A,X)110-20
CAP**6024A**		0.99	1.00	1.00	1.00	58CV(A,X)135-22
CAP**6025A**		1.00	1.04	1.01	1.02	58CV(A,X)135-22
CNPH*6024A**		0.99	0.99	1.00	1.00	58CV(A,X)135-22
CNPH*6124A**		0.99	0.99	1.00	1.00	58CV(A,X)135-22
CNPH*6024A**		0.99	0.99	1.00	1.00	58CV(A,X)135-22
CNPH*6124A**		1.00	0.98	1.01	0.99	58CV(A,X)135-22
CSPH*6012A**		1.00	0.99	1.01	1.01	58CV(A,X)135-22
CAP**6024A**		1.00	1.00	1.01	1.01	58CV(A,X)155-22
CAP**6025A**		1.00	1.00	1.01	1.01	58CV(A,X)155-22
CNPH*6024A**		1.00	0.99	1.01	1.00	58CV(A,X)155-22
CNPH*6124A**		1.00	0.98	1.01	1.00	58CV(A,X)155-22
CNPH*6024A**		1.00	0.99	1.01	1.00	58CV(A,X)155-22
CNPH*6124A**		1.02	0.99	1.02	1.01	58CV(A,X)155-22
CSPH*6012A**		1.01	0.99	1.02	1.01	58CV(A,X)155-22

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

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

Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240-2008. If additional tubing length and/or indoor unit is located above outdoor unit, additional 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)
24ANB724A**30 – HI									
30 (–1.11)	TCG	21.50	20.40	19.20	18.00	16.80	15.50	14.20	12.80
	SDT	68.60	78.50	88.30	98.10	108.00	117.80	127.80	137.90
	KW	0.99	1.14	1.30	1.47	1.66	1.87	2.11	2.39
35 (1.67)	TCG	23.70	22.50	21.20	20.00	18.60	17.20	15.80	14.30
	SDT	69.90	79.70	89.50	99.20	109.00	118.80	128.80	138.80
	KW	1.01	1.16	1.32	1.50	1.69	1.90	2.14	2.43
40 (4.44)	TCG	26.10	24.80	23.40	22.00	20.60	19.00	17.50	15.90
	SDT	71.20	81.00	90.60	100.40	110.20	120.00	129.80	139.70
	KW	1.03	1.18	1.35	1.52	1.71	1.93	2.17	2.46
45 (7.22)	TCG	28.80	27.30	25.80	24.20	22.60	21.00	19.30	17.60
	SDT	72.60	82.20	91.90	101.60	111.30	121.00	130.80	140.70
	KW	1.05	1.21	1.37	1.54	1.74	1.96	2.20	2.49
50 (10.0)	TCG	31.60	29.90	28.30	26.60	24.90	23.10	21.30	19.50
	SDT	74.00	83.70	93.30	102.90	112.50	122.10	131.90	141.70
	KW	1.08	1.23	1.40	1.57	1.77	1.98	2.24	2.53
55 (12.78)	TCG	34.60	32.80	31.00	29.20	27.30	25.40	23.40	21.50
	SDT	75.60	85.10	94.60	104.20	113.70	123.30	133.00	142.70
	KW	1.11	1.26	1.42	1.60	1.79	2.02	2.27	2.56
60 (15.56)	TCG	37.80	35.80	33.90	31.90	29.90	27.80	25.70	23.60
	SDT	77.10	86.50	96.00	105.50	115.00	124.50	134.10	143.80
	KW	1.14	1.29	1.45	1.63	1.83	2.05	2.31	2.60
24ANB724A**30 – LOW									
30 (–1.11)	TCG	14.20	13.40	12.50	11.60	10.70	9.70	8.70	7.60
	SDT	64.60	74.40	84.20	94.00	103.90	113.70	123.60	133.60
	KW	0.65	0.79	0.94	1.10	1.28	1.49	1.74	2.05
35 (1.67)	TCG	16.00	15.10	14.20	13.20	12.20	11.10	10.00	8.80
	SDT	65.70	75.50	85.30	95.10	104.90	114.70	124.60	134.60
	KW	0.67	0.81	0.96	1.12	1.30	1.51	1.77	2.08
40 (4.44)	TCG	18.00	17.00	16.00	14.90	13.80	12.60	11.40	10.20
	SDT	66.90	76.70	86.40	96.20	106.00	115.80	125.60	135.70
	KW	0.69	0.83	0.97	1.13	1.32	1.53	1.79	2.10
45 (7.22)	TCG	20.20	19.10	18.00	16.80	15.60	14.30	13.00	11.60
	SDT	68.20	77.90	87.70	97.40	107.10	116.90	126.70	136.70
	KW	0.71	0.85	0.99	1.15	1.34	1.56	1.81	2.13
50 (10.0)	TCG	22.50	21.30	20.10	18.80	17.50	16.10	14.60	0.00
	SDT	69.60	79.30	88.90	98.70	108.30	118.00	127.80	0.00
	KW	0.73	0.87	1.01	1.17	1.36	1.58	1.84	0.00
55 (12.78)	TCG	25.10	23.70	22.40	21.00	19.50	18.00	16.50	14.80
	SDT	71.10	80.70	90.30	99.90	109.50	119.10	128.90	138.60
	KW	0.76	0.89	1.03	1.19	1.38	1.59	1.86	2.17
60 (15.56)	TCG	27.80	26.30	24.90	23.30	21.80	20.10	18.40	16.70
	SDT	72.60	82.10	91.70	101.20	110.80	120.30	130.00	139.80
	KW	0.79	0.92	1.05	1.21	1.40	1.62	1.88	2.20
24ANB736A**30 – HI									
30 (–1.11)	TCG	32.30	30.50	28.60	26.70	24.70	22.70	20.60	18.50
	SDT	69.50	79.00	88.50	98.00	107.50	117.00	126.50	136.00
	KW	1.48	1.70	1.92	2.16	2.42	2.71	3.04	3.41
35 (1.67)	TCG	35.90	33.90	31.90	29.80	27.60	25.40	23.20	20.90
	SDT	70.90	80.40	89.90	99.30	108.70	118.20	127.60	137.10
	KW	1.51	1.73	1.96	2.20	2.46	2.75	3.09	3.47
40 (4.44)	TCG	39.80	37.60	35.40	33.10	30.80	28.40	26.00	23.60
	SDT	72.50	81.90	91.30	100.70	110.00	119.40	128.80	138.20
	KW	1.55	1.77	1.99	2.24	2.50	2.80	3.13	3.52
45 (7.22)	TCG	44.00	41.60	39.20	36.70	34.20	31.60	29.00	26.40
	SDT	74.10	83.50	92.80	102.10	111.40	120.70	130.00	139.30
	KW	1.59	1.81	2.03	2.28	2.55	2.85	3.18	3.57
50 (10.0)	TCG	48.50	45.90	43.20	40.50	37.80	35.10	32.30	29.50
	SDT	75.90	85.10	94.30	103.60	112.80	122.00	131.20	140.50
	KW	1.64	1.85	2.08	2.32	2.59	2.90	3.24	3.63
55 (12.78)	TCG	53.30	50.40	47.60	44.70	41.80	38.80	35.80	32.80
	SDT	77.70	86.80	95.90	105.10	114.30	123.40	132.50	141.70
	KW	1.69	1.90	2.12	2.37	2.64	2.95	3.30	3.69
60 (15.56)	TCG	58.40	55.30	52.20	49.10	46.00	42.80	39.60	36.30
	SDT	79.50	88.60	97.60	106.70	115.80	124.90	133.90	143.00
	KW	1.74	1.95	2.17	2.42	2.70	3.01	3.36	3.75

See notes on page 36

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)
24ANB736A**30 – LOW									
30 (–1.11)	TCG	20.70	19.30	17.90	16.50	15.10	13.60	12.20	10.60
	SDT	62.20	71.70	81.30	90.90	100.50	110.10	119.60	129.20
	KW	1.05	1.23	1.42	1.63	1.85	2.10	2.39	2.74
35 (1.67)	TCG	23.30	21.80	20.20	18.70	17.10	15.50	13.90	12.20
	SDT	63.00	72.60	82.10	91.60	101.20	110.70	120.20	129.70
	KW	1.04	1.22	1.41	1.60	1.82	2.07	2.36	2.69
40 (4.44)	TCG	26.20	24.50	22.80	21.00	19.30	17.50	15.70	13.90
	SDT	64.00	73.50	82.90	92.40	101.90	111.30	120.80	130.30
	KW	1.03	1.21	1.39	1.58	1.79	2.04	2.32	2.64
45 (7.22)	TCG	29.30	27.40	25.50	23.60	21.60	19.70	17.70	15.80
	SDT	65.10	74.40	83.80	93.20	102.60	112.10	121.50	130.90
	KW	1.03	1.20	1.38	1.56	1.77	2.00	2.28	2.60
50 (10.0)	TCG	32.70	30.50	28.40	26.30	24.20	22.00	19.90	17.70
	SDT	66.10	75.50	84.80	94.10	103.50	112.80	122.10	131.50
	KW	1.02	1.19	1.36	1.54	1.75	1.97	2.24	2.55
55 (12.78)	TCG	36.30	33.90	31.50	29.20	26.90	24.50	22.10	19.70
	SDT	67.30	76.60	85.80	95.10	104.30	113.60	122.90	132.10
	KW	1.02	1.19	1.35	1.53	1.72	1.95	2.21	2.51
60 (15.56)	TCG	40.10	37.50	34.90	32.30	29.70	27.10	24.50	21.90
	SDT	68.60	77.70	86.90	96.10	105.30	114.50	123.60	132.80
	KW	1.03	1.19	1.35	1.52	1.71	1.92	2.17	2.47
24ANB748A**30 – HI									
30 (–1.11)	TCG	42.60	40.50	38.40	36.10	33.60	31.10	28.40	25.50
	SDT	69.70	79.20	88.70	98.20	107.60	117.00	126.40	135.80
	KW	2.05	2.30	2.56	2.83	3.13	3.45	3.80	4.20
35 (1.67)	TCG	47.30	45.00	42.70	40.10	37.50	34.70	31.80	28.70
	SDT	71.20	80.60	90.10	99.40	108.80	118.20	127.50	136.80
	KW	2.09	2.34	2.60	2.87	3.17	3.49	3.85	4.25
40 (4.44)	TCG	52.40	49.90	47.30	44.60	41.70	38.70	35.50	32.20
	SDT	72.80	82.10	91.50	100.80	110.10	119.40	128.60	137.90
	KW	2.14	2.39	2.64	2.92	3.21	3.54	3.90	4.31
45 (7.22)	TCG	57.90	55.20	52.30	49.30	46.20	43.00	39.60	36.00
	SDT	74.50	83.70	92.90	102.20	111.40	120.60	129.80	139.00
	KW	2.19	2.43	2.69	2.96	3.26	3.59	3.96	4.37
50 (10.0)	TCG	63.90	60.80	57.70	54.50	51.10	47.60	43.90	40.10
	SDT	76.30	85.40	94.50	103.70	112.80	122.00	131.10	140.10
	KW	2.24	2.48	2.74	3.02	3.32	3.65	4.02	4.43
55 (12.78)	TCG	70.20	66.90	63.50	60.00	56.30	52.60	48.60	44.50
	SDT	78.10	87.10	96.20	105.30	114.40	123.40	132.40	141.30
	KW	2.30	2.54	2.80	3.07	3.37	3.71	4.08	4.49
60 (15.56)	TCG	77.00	73.40	69.70	65.90	62.00	57.90	53.60	49.20
	SDT	80.10	89.00	98.00	106.90	115.90	124.80	133.70	142.60
	KW	2.36	2.60	2.86	3.13	3.44	3.77	4.14	4.56
24ANB748A**30 – LOW									
30 (–1.11)	TCG	27.90	26.40	24.90	23.30	21.60	19.80	17.90	15.90
	SDT	64.80	74.50	84.20	93.80	103.50	113.10	122.70	132.30
	KW	1.41	1.65	1.91	2.18	2.48	2.84	3.25	3.73
35 (1.67)	TCG	31.40	29.80	28.10	26.30	24.50	22.50	20.40	18.20
	SDT	65.90	75.60	85.20	94.80	104.40	114.00	123.60	133.20
	KW	1.41	1.64	1.89	2.16	2.46	2.80	3.21	3.68
40 (4.44)	TCG	35.20	33.40	31.60	29.60	27.50	25.40	23.10	20.70
	SDT	67.20	76.80	86.30	95.90	105.40	115.00	124.50	134.00
	KW	1.40	1.64	1.88	2.14	2.43	2.77	3.17	3.64
45 (7.22)	TCG	39.40	37.40	35.30	33.10	30.90	28.50	26.10	23.50
	SDT	68.50	78.00	87.50	97.00	106.50	116.00	125.40	134.90
	KW	1.40	1.63	1.87	2.12	2.41	2.74	3.13	3.59
50 (10.0)	TCG	43.90	41.70	39.40	37.00	34.50	32.00	29.30	26.50
	SDT	70.00	79.30	88.80	98.20	107.60	117.00	126.40	135.70
	KW	1.41	1.63	1.86	2.11	2.39	2.71	3.09	3.54
55 (12.78)	TCG	48.70	46.30	43.80	41.20	38.50	35.70	32.80	29.70
	SDT	71.50	80.80	90.10	99.50	108.80	118.10	127.40	136.70
	KW	1.42	1.63	1.85	2.09	2.37	2.68	3.06	3.50
60 (15.56)	TCG	53.90	51.20	48.50	45.60	42.70	39.70	36.50	33.20
	SDT	73.10	82.30	91.50	100.80	110.00	119.20	128.50	137.70
	KW	1.43	1.64	1.85	2.08	2.35	2.66	3.02	3.45

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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)
24ANB760A**30 – HI									
30 (-1.11)	TCG	51.80	49.30	46.70	44.00	41.10	38.10	34.90	31.60
	SDT	71.10	80.30	89.80	99.20	108.50	117.80	127.10	136.30
	KW	2.24	2.57	2.93	3.30	3.70	4.13	4.61	5.15
35 (1.67)	TCG	57.40	54.70	51.80	48.80	45.70	42.40	39.00	35.40
	SDT	72.70	82.00	91.20	100.50	109.80	119.00	128.20	137.40
	KW	2.30	2.64	2.99	3.36	3.76	4.20	4.69	5.23
40 (4.44)	TCG	63.50	60.50	57.30	54.10	50.70	47.10	43.40	39.50
	SDT	74.40	83.60	92.70	101.90	111.10	120.30	129.40	138.50
	KW	2.37	2.70	3.05	3.42	3.82	4.27	4.76	5.31
45 (7.22)	TCG	70.00	66.70	63.30	59.70	56.00	52.20	48.10	43.90
	SDT	76.20	85.30	94.30	103.50	112.50	121.60	130.60	139.70
	KW	2.44	2.77	3.12	3.49	3.89	4.34	4.84	5.39
50 (10.0)	TCG	77.00	73.40	69.70	65.80	61.80	57.60	53.20	48.70
	SDT	78.10	87.10	96.10	105.10	114.10	123.00	132.00	140.80
	KW	2.52	2.84	3.19	3.57	3.97	4.42	4.92	5.48
55 (12.78)	TCG	84.50	80.60	76.50	72.30	68.00	63.40	58.70	53.80
	SDT	80.10	89.00	97.90	106.80	115.70	124.50	133.30	142.00
	KW	2.60	2.93	3.27	3.65	4.06	4.51	5.01	5.56
60 (15.56)	TCG	92.60	88.30	83.90	79.30	74.60	69.70	64.60	59.20
	SDT	82.30	91.00	99.80	108.60	117.30	126.10	134.70	143.40
	KW	2.70	3.02	3.36	3.74	4.15	4.60	5.10	5.66
24ANB760A**30 – LOW									
30 (-1.11)	TCG	34.10	32.60	30.80	28.90	26.80	24.70	22.40	20.10
	SDT	65.50	75.10	84.80	94.40	103.90	113.50	123.00	132.60
	KW	1.64	1.94	2.25	2.58	2.96	3.39	3.89	4.47
35 (1.67)	TCG	38.20	36.50	34.50	32.40	30.20	27.80	25.30	22.80
	SDT	66.60	76.20	85.80	95.40	104.90	114.40	123.90	133.40
	KW	1.64	1.93	2.23	2.56	2.92	3.35	3.84	4.41
40 (4.44)	TCG	42.70	40.70	38.50	36.20	33.80	31.20	28.50	25.80
	SDT	67.90	77.50	87.00	96.50	105.90	115.40	124.80	134.20
	KW	1.63	1.92	2.22	2.53	2.89	3.31	3.79	4.35
45 (7.22)	TCG	47.50	45.30	42.90	40.40	37.70	34.90	32.00	29.00
	SDT	69.30	78.70	88.20	97.60	107.00	116.30	125.70	135.00
	KW	1.64	1.91	2.20	2.51	2.86	3.27	3.74	4.29
50 (10.0)	TCG	52.70	50.30	47.60	44.90	42.00	38.90	35.80	32.50
	SDT	70.80	80.10	89.50	98.80	108.10	117.40	126.70	136.00
	KW	1.64	1.91	2.19	2.50	2.84	3.23	3.69	4.24
55 (12.78)	TCG	58.30	55.60	52.70	49.70	46.50	43.30	39.80	36.30
	SDT	72.30	81.50	90.80	100.10	109.30	118.50	127.70	136.90
	KW	1.65	1.91	2.18	2.48	2.81	3.20	3.65	4.18
60 (15.56)	TCG	64.30	61.40	58.20	54.90	51.50	47.90	44.20	40.40
	SDT	73.90	83.10	92.30	101.40	110.60	119.70	128.80	137.90
	KW	1.67	1.92	2.18	2.47	2.79	3.17	3.61	4.13

* 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)

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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.

AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER

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2 TO 5 NOMINAL TONS

- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings. Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with coated steel wire safety guards.

Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.

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.

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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. w.c.
2. This product is qualified for low ambient cooling operation (below 55°F/12.8°C) when used with an Infinity User Interface ONLY.
3. The maximum outdoor operating ambient in cooling mode is 125°F (51.67°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.