

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



Product Data



INFINITY™ SERIES

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...		

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



ISO 9001
QMI-SAI Global



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:

$$[(\text{Lineset oz/ft} \times \text{total length}) - (\text{factory charge for lineset})] = \text{charge adjustment}$$

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

$$\text{Formula: } (.27 \text{ oz/ft} \times 15\text{ft}) - (9 \text{ oz}) = (-4.95) \text{ oz.}$$

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?

$$\text{Formula: } (.40 \text{ oz/ft.} \times 45\text{ft}) - (9 \text{ oz.}) = 9 \text{ oz.}$$

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–V	Infinity Control Deluxe 7–Day Programmable (4–Wire User Interface w/ multiple functionality)
SYSTXCCUIZ01–V	Infinity Control Deluxe Zoning 7–Day Programmable (Wall–mounted control for a multi–zone system. w/ multiple functionality)
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 Remote 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.)

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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.

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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.

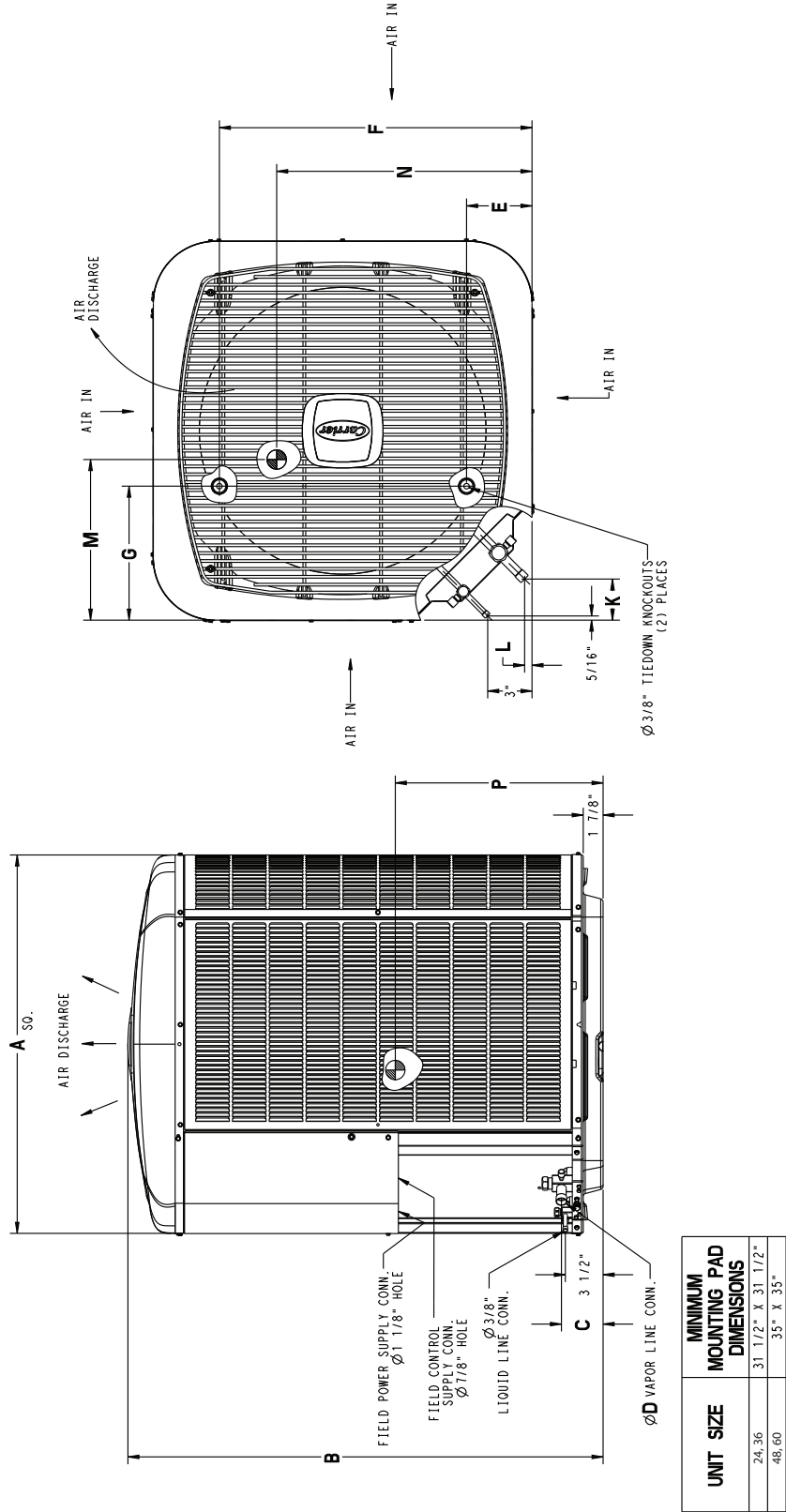
Hard shut off TXV or LLS required in air conditioner long line applications.

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)
24ANB724	0	X 0 0 0	31 3/16"	39 3/4"	3 3/4"	3/4"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	16 1/4"	15 3/4"	16 3/4"	223	274	32 5/16" X 35 1/2" X 46 1/8"
24ANB736	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"
24ANB748	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"	288	341	36 1/8" X 39 1/4" X 46 1/8"
24ANB760	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	397	36 1/8" X 39 1/4" X 49 9/16"

X = YES
0 = 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	31 1/2" X 31 1/2"
48, 60	35" X 35"

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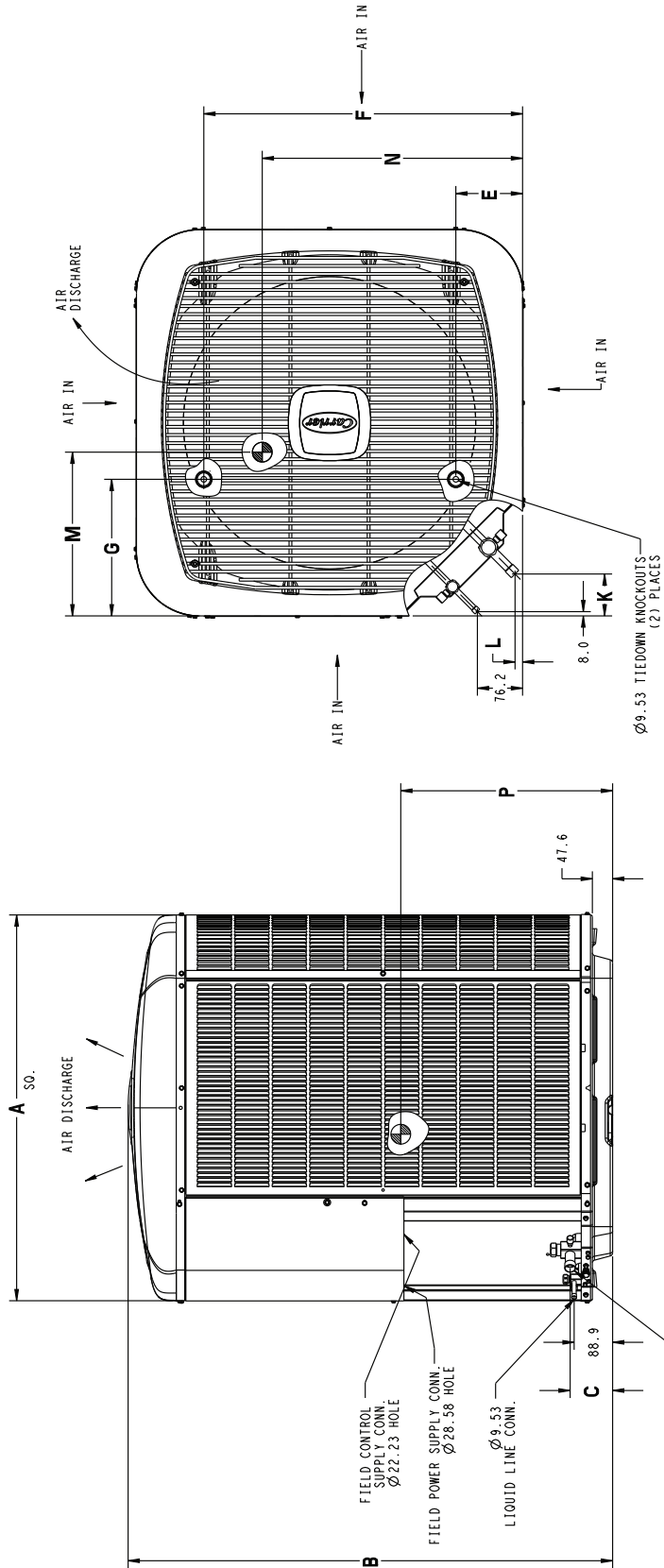
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DIMENSIONS - SI

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	12.8	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	16.3	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	16.3	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	16.3	438.2	425.5	533.4	159	180	917.7 X 997.7 X 1315.7

X = YES
O = NO

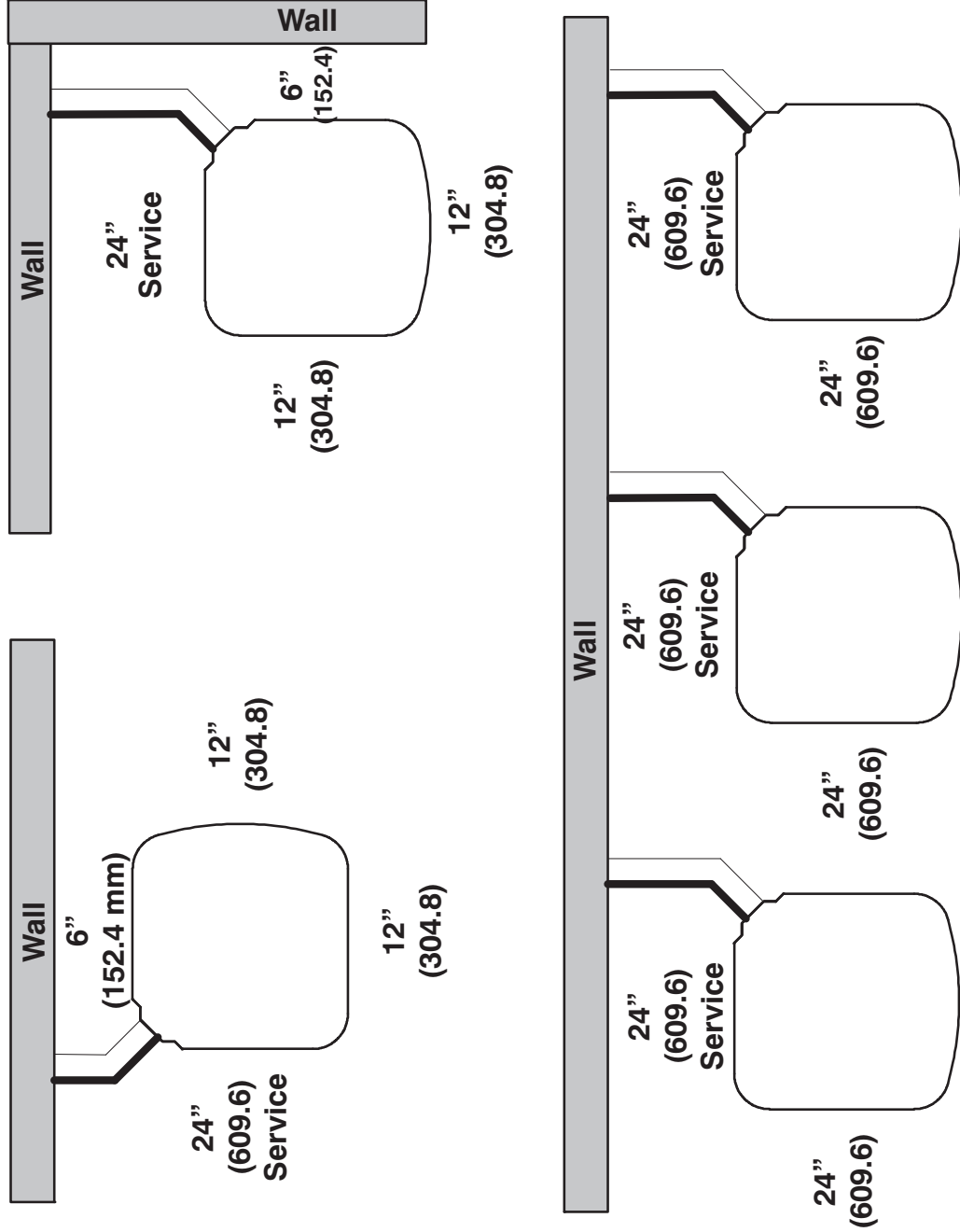
208-230-160	230-160	208/230-3-60	460-3-60
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UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
24,36	800.1 X 800.1
48,60	889.0 X 889.0

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 CONTINUED

AHRI Ref. Number	Model Number	Indoor Coil Model Number	Furnace Model Number	AHRI Standard Ratings – Cooling				
				Cooling Capacity	EER	SEER	ID CFM	
							High	Low
4647637	24ANB736A**30	CAP**4823A**	58HDV080 – 20	36,600	12.5	16.5	1,200	935
4647973	24ANB736A**30	CAP**4823A**	58UVB080 – 14	35,800	12.7	16.5	1,030	820
4647974	24ANB736A**30	CAP**4823A**	58UVB080 – 20	35,800	12.7	16.7	1,010	840
4647975	24ANB736A**30	CAP**4823A**	58UVB100 – 20	36,000	12.7	16.5	1,040	800
4647976	24ANB736A**30	CAP**4823A**	58UVB120 – 20	36,000	13.0	16.7	1,010	845
4647731	24ANB736A**30	CAP**4823A**	OVLAAB048112	36,000	12.5	16.5	1,085	880
4647634	24ANB736A**30	CAP**4823A**+TDR		35,600	12.0	14.5	1,050	840
4647815	24ANB736A**30	CAP**4823A**+UI	58CV(A,X)110 – 20	36,200	13.0	17.0	1,050	840
4647816	24ANB736A**30	CAP**4823A**+UI	58CV(A,X)135 – 22	36,200	13.0	17.0	1,050	840
4647817	24ANB736A**30	CAP**4823A**+UI	58CV(A,X)155 – 22	36,200	13.0	17.5	1,050	840
4647812	24ANB736A**30	CAP**4823A**+UI	58MV(B,C)080 – 20	36,000	13.0	16.5	1,050	840
4647813	24ANB736A**30	CAP**4823A**+UI	58MV(B,C)100 – 20	36,000	13.0	17.0	1,050	840
4647814	24ANB736A**30	CAP**4823A**+UI	58MV(B,C)120 – 20	36,200	13.0	17.0	1,050	840
4647811	24ANB736A**30	CAP**4823A**+UI	58MVB040 – 14	36,000	13.0	17.0	1,050	840
4716722	24ANB736A**30	CAP**4823A**+UI	59*N*A100V21**20	36,000	13.0	16.8	975	780
4716723	24ANB736A**30	CAP**4823A**+UI	59*N*A120V24**22	36,000	13.0	16.9	975	780
4647965	24ANB736A**30	CAP**4824A**	58UVB080 – 14	36,000	12.7	16.7	1,030	820
4647966	24ANB736A**30	CAP**4824A**	58UVB080 – 20	35,800	12.7	16.7	1,010	840
4647967	24ANB736A**30	CAP**4824A**	58UVB100 – 20	36,000	12.7	16.7	1,040	800
4647968	24ANB736A**30	CAP**4824A**	58UVB120 – 20	36,000	13.0	16.7	1,010	845
4647727	24ANB736A**30	CAP**4824A**	OVLAAB048112	36,200	12.5	16.5	1,085	880
4647728	24ANB736A**30	CAP**4824A**	OVLAAB060154	37,000	13.0	17.0	1,250	1,020
4647615	24ANB736A**30	CAP**4824A**+TDR		35,600	12.0	14.5	1,050	840
4647802	24ANB736A**30	CAP**4824A**+UI	58CV(A,X)110 – 20	36,200	13.0	17.0	1,050	840
4647803	24ANB736A**30	CAP**4824A**+UI	58CV(A,X)135 – 22	36,200	13.2	17.0	1,050	840
4647804	24ANB736A**30	CAP**4824A**+UI	58CV(A,X)155 – 22	36,200	13.3	17.0	1,050	840
4647799	24ANB736A**30	CAP**4824A**+UI	58MV(B,C)080 – 20	36,000	13.0	17.0	1,050	840
4647800	24ANB736A**30	CAP**4824A**+UI	58MV(B,C)100 – 20	36,000	13.0	17.0	1,050	840
4647801	24ANB736A**30	CAP**4824A**+UI	58MV(B,C)120 – 20	36,200	13.1	17.0	1,050	840
4647798	24ANB736A**30	CAP**4824A**+UI	58MVB040 – 14	36,000	13.0	17.0	1,050	840
4716716	24ANB736A**30	CAP**4824A**+UI	59*N*A100V21**20	36,000	13.0	16.8	975	780
4716717	24ANB736A**30	CAP**4824A**+UI	59*N*A120V24**22	36,200	13.1	17.0	975	780
4647638	24ANB736A**30	CAP**6025A**	58HDV080 – 20	37,200	13.0	17.0	1,220	950
4647639	24ANB736A**30	CAP**6025A**	58HDV100 – 20	37,000	13.0	17.0	1,140	900
4647673	24ANB736A**30	CNPH*3617A**	58MEC060 – 12	35,200	12.6	16.2	1,055	935
4647674	24ANB736A**30	CNPH*3617A**	58MEC080 – 12	35,000	12.7	16.0	1,035	905
4647675	24ANB736A**30	CNPH*3617A**	58MEC080 – 16	35,200	12.6	16.0	1,055	965
4647625	24ANB736A**30	CNPH*3617A**	58PH*090 – 16	35,200	12.7	16.0	1,035	905
4716797	24ANB736A**30	CNPH*3617A**	59*P5A060E17**14	35,200	12.4	16.2	1,030	710
4716821	24ANB736A**30	CNPH*3617A**	59*P5A080E17**16	35,200	12.5	15.9	1,020	950
4647746	24ANB736A**30	CNPH*3617A**	OVLAAB048112	35,000	12.0	16.0	1,085	880
4647747	24ANB736A**30	CNPH*3617A**	OVLAAB060154	35,800	12.5	16.2	1,250	1,020
4647745	24ANB736A**30	CNPH*3617A**	OVMAAB042112	35,000	12.5	16.2	1,035	825
4647624	24ANB736A**30	CNPH*3617A**+TDR		34,600	11.8	14.5	1,050	840
4647866	24ANB736A**30	CNPH*3617A**+UI	58CV(A,X)070 – 12	35,000	12.2	16.2	1,050	840
4647867	24ANB736A**30	CNPH*3617A**+UI	58CV(A,X)090 – 16	35,200	12.7	16.5	1,050	840
4647868	24ANB736A**30	CNPH*3617A**+UI	58CV(A,X)110 – 20	35,200	12.5	16.5	1,050	840
4647869	24ANB736A**30	CNPH*3617A**+UI	58CV(A,X)135 – 22	35,200	13.0	16.5	1,050	840
4647870	24ANB736A**30	CNPH*3617A**+UI	58CV(A,X)155 – 22	35,200	12.8	16.5	1,050	840
4647861	24ANB736A**30	CNPH*3617A**+UI	58MV(B,C)060 – 14	35,200	12.5	16.0	1,050	840
4647862	24ANB736A**30	CNPH*3617A**+UI	58MV(B,C)080 – 14	35,000	12.4	16.0	1,050	840
4647863	24ANB736A**30	CNPH*3617A**+UI	58MV(B,C)080 – 20	35,000	12.5	16.0	1,050	840
4647864	24ANB736A**30	CNPH*3617A**+UI	58MV(B,C)100 – 20	35,200	12.6	16.0	1,050	840
4647865	24ANB736A**30	CNPH*3617A**+UI	58MV(B,C)120 – 20	35,200	12.7	16.5	1,050	840
4647860	24ANB736A**30	CNPH*3617A**+UI	58MVB040 – 14	35,000	12.5	16.0	1,050	840
4716748	24ANB736A**30	CNPH*3617A**+UI	59*N*A060V17**14	35,000	12.4	16.0	975	780
4716749	24ANB736A**30	CNPH*3617A**+UI	59*N*A080V17**14	35,000	12.4	16.0	975	780
4716750	24ANB736A**30	CNPH*3617A**+UI	59*N*A100V21**20	35,200	12.6	16.0	975	780
4716752	24ANB736A**30	CNPH*3617A**+UI	59*N*A120V24**22	35,200	12.7	16.4	975	780
4647676	24ANB736A**30	CNPH*4221A**	58MEC060 – 12	35,600	12.8	16.2	1,080	950
4647677	24ANB736A**30	CNPH*4221A**	58MEC080 – 12	35,600	12.8	16.5	1,055	920
4647678	24ANB736A**30	CNPH*4221A**	58MEC080 – 16	35,600	12.8	16.5	1,075	980
4647627	24ANB736A**30	CNPH*4221A**	58PH*090 – 16	35,600	12.9	16.5	1,055	925
4716798	24ANB736A**30	CNPH*4221A**	59*P5A060E17**14	35,600	12.5	16.2	1,045	715
4716822	24ANB736A**30	CNPH*4221A**	59*P5A080E17**16	35,600	12.7	16.1	1,030	965
4647749	24ANB736A**30	CNPH*4221A**	OVLAAB048112	35,600	12.5	16.2	1,085	880
4647750	24ANB736A**30	CNPH*4221A**	OVLAAB060154	36,400	12.5	16.5	1,250	1,020
4647748	24ANB736A**30	CNPH*4221A**	OVMAAB042112	35,400	12.5	16.2	1,035	825
4647626	24ANB736A**30	CNPH*4221A**+TDR		35,000	11.9	14.5	1,050	840
4647876	24ANB736A**30	CNPH*4221A**+UI	58CV(A,X)070 – 12	35,400	12.6	16.0	1,050	840
4647877	24ANB736A**30	CNPH*4221A**+UI	58CV(A,X)090 – 16	35,600	12.9	16.5	1,050	840
4647878	24ANB736A**30	CNPH*4221A**+UI	58CV(A,X)110 – 20	35,600	12.9	16.5	1,050	840
4647879	24ANB736A**30	CNPH*4221A**+UI	58CV(A,X)135 – 22	35,600	13.0	17.0	1,050	840
4647880	24ANB736A**30	CNPH*4221A**+UI	58CV(A,X)155 – 22	35,800	13.0	17.0	1,050	840
4647872	24ANB736A**30	CNPH*4221A**+UI	58MV(B,C)060 – 14	35,600	12.8	16.5	1,050	840
4647873	24ANB736A**30	CNPH*4221A**+UI	58MV(B,C)080 – 14	35,400	12.6	16.5	1,050	840
4647874	24ANB736A**30	CNPH*4221A**+UI	58MV(B,C)080 – 20	35,600	12.7	16.5	1,050	840

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COMBINATION RATINGS CONTINUED

AHRI Ref. Number	Model Number	Indoor Coil Model Number	Furnace Model Number	AHRI Standard Ratings – Cooling				
				Cooling Capacity	EER	SEER	ID CFM	
							High	Low
4647944	24ANB736A**30	CNPH*4221A**+UI	58MV(B,C)100–20	35,200	12.8	16.0	975	780
4647875	24ANB736A**30	CNPH*4221A**+UI	58MV(B,C)120–20	35,600	13.0	16.5	1,050	840
4647871	24ANB736A**30	CNPH*4221A**+UI	58MVB040–14	35,600	12.5	16.5	1,050	840
4716753	24ANB736A**30	CNPH*4221A**+UI	59*N*A060V17**14	35,400	12.5	16.2	975	780
4716754	24ANB736A**30	CNPH*4221A**+UI	59*N*A080V17**14	35,400	12.6	16.4	975	780
4716755	24ANB736A**30	CNPH*4221A**+UI	59*N*A100V21**20	35,200	12.8	16.0	975	780
4716756	24ANB736A**30	CNPH*4221A**+UI	59*N*A120V24**22	35,600	12.9	16.5	975	780
4716799	24ANB736A**30	CNPH*4321A**	59*P5A060E17**14	36,600	12.7	16.7	1,065	740
4716823	24ANB736A**30	CNPH*4321A**	59*P5A080E17**16	36,400	12.7	16.5	1,050	985
4647752	24ANB736A**30	CNPH*4321A**	OVLAA048112	36,600	13.0	16.7	1,085	880
4647753	24ANB736A**30	CNPH*4321A**	OVLAA060154	37,000	13.0	17.2	1,250	1,020
4647751	24ANB736A**30	CNPH*4321A**	OVMAB042112	36,400	13.0	17.0	1,035	825
4647887	24ANB736A**30	CNPH*4321A**+UI	58CV(A,X)070–12	36,600	13.0	17.0	1,050	840
4647888	24ANB736A**30	CNPH*4321A**+UI	58CV(A,X)090–16	36,800	13.0	17.5	1,050	840
4647889	24ANB736A**30	CNPH*4321A**+UI	58CV(A,X)110–20	36,800	13.0	17.5	1,050	840
4647890	24ANB736A**30	CNPH*4321A**+UI	58CV(A,X)135–22	36,800	13.0	17.5	1,050	840
4647891	24ANB736A**30	CNPH*4321A**+UI	58CV(A,X)155–22	36,800	13.5	17.5	1,050	840
4647882	24ANB736A**30	CNPH*4321A**+UI	58MV(B,C)060–14	36,600	13.0	17.0	1,050	840
4647883	24ANB736A**30	CNPH*4321A**+UI	58MV(B,C)080–14	36,600	13.0	17.0	1,050	840
4647884	24ANB736A**30	CNPH*4321A**+UI	58MV(B,C)080–20	36,600	13.0	17.0	1,050	840
4647885	24ANB736A**30	CNPH*4321A**+UI	58MV(B,C)100–20	36,600	13.0	17.0	1,050	840
4647886	24ANB736A**30	CNPH*4321A**+UI	58MV(B,C)120–20	36,600	13.0	17.0	1,050	840
4647881	24ANB736A**30	CNPH*4321A**+UI	58MVB040–14	36,600	13.0	17.0	1,050	840
4716757	24ANB736A**30	CNPH*4321A**+UI	59*N*A060V17**14	36,400	12.9	16.8	975	780
4716759	24ANB736A**30	CNPH*4321A**+UI	59*N*A080V17**14	36,600	13.0	17.0	975	780
4716760	24ANB736A**30	CNPH*4321A**+UI	59*N*A100V21**20	36,600	13.0	17.0	975	780
4716761	24ANB736A**30	CNPH*4321A**+UI	59*N*A120V24**22	36,600	13.0	17.0	975	780
4647679	24ANB736A**30	CNPH*4821A**	58MEC060–12	36,400	13.1	16.7	1,115	985
4647680	24ANB736A**30	CNPH*4821A**	58MEC080–12	36,400	13.1	17.0	1,085	945
4647681	24ANB736A**30	CNPH*4821A**	58MEC080–16	36,400	13.1	16.5	1,110	1,010
4716800	24ANB736A**30	CNPH*4821A**	59*P5A060E17**14	36,400	12.8	16.7	1,070	740
4716825	24ANB736A**30	CNPH*4821A**	59*P5A080E17**16	36,400	12.9	16.5	1,055	990
4647755	24ANB736A**30	CNPH*4821A**	OVLAA048112	36,200	12.5	16.5	1,085	880
4647756	24ANB736A**30	CNPH*4821A**	OVLAA060154	37,000	13.0	17.0	1,250	1,020
4647754	24ANB736A**30	CNPH*4821A**	OVMAB042112	36,000	13.0	16.7	1,035	825
4647628	24ANB736A**30	CNPH*4821A**+TDR	58MVB040–14	35,600	12.1	14.5	1,050	840
4647898	24ANB736A**30	CNPH*4821A**+UI	58CV(A,X)070–12	36,200	12.7	16.7	1,050	840
4647899	24ANB736A**30	CNPH*4821A**+UI	58CV(A,X)090–16	36,200	13.1	17.0	1,050	840
4647900	24ANB736A**30	CNPH*4821A**+UI	58CV(A,X)110–20	36,200	13.1	17.0	1,050	840
4647901	24ANB736A**30	CNPH*4821A**+UI	58CV(A,X)135–22	36,400	13.2	17.0	1,050	840
4647902	24ANB736A**30	CNPH*4821A**+UI	58CV(A,X)155–22	36,400	13.4	17.0	1,050	840
4647893	24ANB736A**30	CNPH*4821A**+UI	58MV(B,C)060–14	36,200	13.0	17.0	1,050	840
4647894	24ANB736A**30	CNPH*4821A**+UI	58MV(B,C)080–14	36,000	12.9	16.5	1,050	840
4647895	24ANB736A**30	CNPH*4821A**+UI	58MV(B,C)080–20	36,200	13.0	16.5	1,050	840
4647896	24ANB736A**30	CNPH*4821A**+UI	58MV(B,C)100–20	36,200	13.0	16.5	1,050	840
4647897	24ANB736A**30	CNPH*4821A**+UI	58MV(B,C)120–20	36,200	13.2	17.0	1,050	840
4647892	24ANB736A**30	CNPH*4821A**+UI	58MVB040–14	36,200	13.0	17.0	1,050	840
4716762	24ANB736A**30	CNPH*4821A**+UI	59*N*A060V17**14	36,000	12.9	16.6	975	780
4716764	24ANB736A**30	CNPH*4821A**+UI	59*N*A080V17**14	36,000	12.9	16.5	975	780
4716765	24ANB736A**30	CNPH*4821A**+UI	59*N*A100V21**20	36,200	13.0	16.5	975	780
4716766	24ANB736A**30	CNPH*4821A**+UI	59*N*A120V24**22	36,200	13.2	17.0	975	780
4647664	24ANB736A**30	CNPV*3617A**	58MEC060–12	35,200	12.6	16.2	1,055	935
4647665	24ANB736A**30	CNPV*3617A**	58MEC080–12	35,000	12.7	16.0	1,035	905
4647666	24ANB736A**30	CNPV*3617A**	58MEC080–16	35,200	12.6	16.0	1,055	965
4647977	24ANB736A**30	CNPV*3617A**	58UVB060–14	35,200	12.5	16.2	1,055	870
4647700	24ANB736A**30	CNPV*3617A**	58VLR105–12	35,000	12.4	16.0	1,065	880
4647699	24ANB736A**30	CNPV*3617A**	58VLR105–12	34,600	12.4	16.0	975	800
4716789	24ANB736A**30	CNPV*3617A**	59*P5A060E17**14	35,200	12.4	16.2	1,030	710
4716813	24ANB736A**30	CNPV*3617A**	59*P5A080E17**16	35,200	12.5	15.9	1,020	950
4647732	24ANB736A**30	CNPV*3617A**	OVMAB042112	35,000	12.2	16.2	1,035	825
4647616	24ANB736A**30	CNPV*3617A**+TDR	58MVB040–14	34,600	11.8	14.5	1,050	840
4647820	24ANB736A**30	CNPV*3617A**+UI	58CV(A,X)070–12	35,000	12.2	16.2	1,050	840
4647821	24ANB736A**30	CNPV*3617A**+UI	58CV(A,X)090–16	35,200	12.7	16.5	1,050	840
4647818	24ANB736A**30	CNPV*3617A**+UI	58MV(B,C)060–14	35,200	12.5	16.0	1,050	840
4716725	24ANB736A**30	CNPV*3617A**+UI	59*N*A060V17**14	35,000	12.4	16.0	975	780
4716726	24ANB736A**30	CNPV*3617A**+UI	59*N*A080V17**14	34,600	12.2	16.0	975	780
4647618	24ANB736A**30	CNPV*3621A**	58PH*090–16	35,200	12.8	16.0	1,045	910
4647978	24ANB736A**30	CNPV*3621A**	58UVB060–14	35,200	12.5	16.2	1,055	870
4647979	24ANB736A**30	CNPV*3621A**	58UVB080–14	35,000	12.2	16.0	1,030	820
4647980	24ANB736A**30	CNPV*3621A**	58UVB080–20	34,800	12.5	16.0	1,010	840
4647981	24ANB736A**30	CNPV*3621A**	58UVB100–20	35,000	12.5	16.0	1,040	800
4647702	24ANB736A**30	CNPV*3621A**	58VLR105–12	35,000	12.4	16.0	1,065	880
4647701	24ANB736A**30	CNPV*3621A**	58VLR105–12	34,600	12.5	16.0	975	800
4716790	24ANB736A**30	CNPV*3621A**	59*P5A060E17**14	34,800	12.2	16.0	1,035	710
4716814	24ANB736A**30	CNPV*3621A**	59*P5A080E17**16	34,800	12.2	15.7	1,025	955
4647734	24ANB736A**30	CNPV*3621A**	OVLAA048112	35,000	12.0	16.0	1,085	880
4647733	24ANB736A**30	CNPV*3621A**	OVMAB042112	35,000	12.5	16.2	1,035	825

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COMBINATION RATINGS CONTINUED

AHRI Ref. Number	Model Number	Indoor Coil Model Number	Furnace Model Number	AHRI Standard Ratings – Cooling				
				Cooling Capacity	EER	SEER	ID CFM	
							High	Low
4647617	24ANB736A**30	CNPV*3621A**+TDR		34,600	11.8	14.5	1,050	840
4647826	24ANB736A**30	CNPV*3621A**+UI	58CV(A,X)090-16	35,200	12.5	16.5	1,050	840
4647827	24ANB736A**30	CNPV*3621A**+UI	58CV(A,X)110-20	35,200	12.7	16.5	1,050	840
4647822	24ANB736A**30	CNPV*3621A**+UI	58MV(B,C)060-14	35,200	12.5	16.5	1,050	840
4647823	24ANB736A**30	CNPV*3621A**+UI	58MV(B,C)080-14	35,000	12.4	16.0	1,050	840
4647824	24ANB736A**30	CNPV*3621A**+UI	58MV(B,C)080-20	35,200	12.5	16.0	1,050	840
4647825	24ANB736A**30	CNPV*3621A**+UI	58MV(B,C)100-20	35,200	12.6	16.0	1,050	840
4716727	24ANB736A**30	CNPV*3621A**+UI	59*N*A060V17**14	35,000	12.4	16.0	975	780
4716728	24ANB736A**30	CNPV*3621A**+UI	59*N*A080V17**14	35,000	12.4	16.0	975	780
4716729	24ANB736A**30	CNPV*3621A**+UI	59*N*A100V21**20	35,200	12.6	16.0	975	780
4647667	24ANB736A**30	CNPV*3717A**	58MEC060-12	36,800	13.1	17.0	1,090	965
4647668	24ANB736A**30	CNPV*3717A**	58MEC080-12	36,600	13.2	17.0	1,060	930
4647669	24ANB736A**30	CNPV*3717A**	58MEC080-16	36,800	13.1	17.0	1,085	990
4647982	24ANB736A**30	CNPV*3717A**	58UVB060-14	36,600	13.0	17.0	1,055	870
4647704	24ANB736A**30	CNPV*3717A**	58VLR105-12	36,600	13.0	16.5	1,065	880
4647703	24ANB736A**30	CNPV*3717A**	58VLR105-12	36,200	13.0	16.5	975	800
4716792	24ANB736A**30	CNPV*3717A**	59*P5A060E17**14	36,800	12.6	16.5	1,050	730
4716815	24ANB736A**30	CNPV*3717A**	59*P5A080E17**16	36,800	12.8	16.6	1,040	970
4647735	24ANB736A**30	CNPV*3717A**	OVMAAB042112	36,400	13.0	17.0	1,035	825
4647619	24ANB736A**30	CNPV*3717A**+TDR		36,000	12.0	15.0	1,050	840
4647830	24ANB736A**30	CNPV*3717A**+UI	58CV(A,X)070-12	36,600	13.0	16.7	1,050	840
4647831	24ANB736A**30	CNPV*3717A**+UI	58CV(A,X)090-16	36,600	13.2	17.0	1,050	840
4647828	24ANB736A**30	CNPV*3717A**+UI	58MV(B,C)060-14	36,600	13.1	17.0	1,050	840
4716730	24ANB736A**30	CNPV*3717A**+UI	59*N*A060V17**14	36,400	12.6	16.4	975	780
4716732	24ANB736A**30	CNPV*3717A**+UI	59*N*A080V17**14	36,000	12.8	16.6	975	780
4647670	24ANB736A**30	CNPV*4217A**	58MEC060-12	36,000	12.9	16.5	1,075	950
4647671	24ANB736A**30	CNPV*4217A**	58MEC080-12	35,800	12.9	16.5	1,050	920
4647672	24ANB736A**30	CNPV*4217A**	58MEC080-16	36,000	12.9	16.5	1,075	980
4647983	24ANB736A**30	CNPV*4217A**	58UVB060-14	35,800	12.7	16.5	1,055	870
4647706	24ANB736A**30	CNPV*4217A**	58VLR105-12	35,800	12.5	16.5	1,065	880
4647705	24ANB736A**30	CNPV*4217A**	58VLR105-12	35,400	12.7	16.5	975	800
4716793	24ANB736A**30	CNPV*4217A**	59*P5A060E17**14	36,000	12.6	16.5	1,040	715
4716817	24ANB736A**30	CNPV*4217A**	59*P5A080E17**16	36,000	12.8	16.3	1,030	965
4647736	24ANB736A**30	CNPV*4217A**	OVMAAB042112	35,600	12.5	16.5	1,035	825
4647620	24ANB736A**30	CNPV*4217A**+TDR		35,400	12.0	14.5	1,050	840
4647942	24ANB736A**30	CNPV*4217A**+UI	58CV(A,X)070-12	35,400	12.5	16.5	975	780
4647834	24ANB736A**30	CNPV*4217A**+UI	58CV(A,X)090-16	36,000	12.9	16.5	1,050	840
4647832	24ANB736A**30	CNPV*4217A**+UI	58MV(B,C)060-14	36,000	12.8	16.0	1,050	840
4716733	24ANB736A**30	CNPV*4217A**+UI	59*N*A060V17**14	35,600	12.6	16.0	975	780
4716734	24ANB736A**30	CNPV*4217A**+UI	59*N*A080V17**14	35,400	12.5	16.2	975	780
4647984	24ANB736A**30	CNPV*4221A**	58UVB060-14	35,600	12.7	16.5	1,055	870
4647985	24ANB736A**30	CNPV*4221A**	58UVB080-14	35,400	12.5	16.2	1,030	820
4647986	24ANB736A**30	CNPV*4221A**	58UVB080-20	35,400	12.5	16.2	1,010	840
4647987	24ANB736A**30	CNPV*4221A**	58UVB100-20	35,400	12.7	16.2	1,040	800
4647708	24ANB736A**30	CNPV*4221A**	58VLR105-12	35,600	12.6	16.0	1,065	880
4647710	24ANB736A**30	CNPV*4221A**	58VLR120-20	36,000	12.7	16.5	1,170	1,005
4647707	24ANB736A**30	CNPV*4221A**	58VLR105-12	35,000	12.6	16.5	975	800
4647709	24ANB736A**30	CNPV*4221A**	58VLR120-20	36,000	12.5	16.0	1,155	1,000
4716794	24ANB736A**30	CNPV*4221A**	59*P5A060E17**14	35,400	12.2	16.2	1,045	715
4716818	24ANB736A**30	CNPV*4221A**	59*P5A080E17**16	35,400	12.5	15.7	1,030	965
4647738	24ANB736A**30	CNPV*4221A**	OVLAAB048112	35,600	12.5	16.2	1,085	880
4647737	24ANB736A**30	CNPV*4221A**	OVMAAB042112	35,400	12.5	16.2	1,035	825
4647621	24ANB736A**30	CNPV*4221A**+TDR		35,000	12.0	14.5	1,050	840
4647838	24ANB736A**30	CNPV*4221A**+UI	58CV(A,X)090-16	35,600	12.8	16.5	1,050	840
4647839	24ANB736A**30	CNPV*4221A**+UI	58CV(A,X)110-20	35,600	13.0	16.5	1,050	840
4647835	24ANB736A**30	CNPV*4221A**+UI	58MV(B,C)060-14	35,600	13.0	16.5	1,050	840
4647836	24ANB736A**30	CNPV*4221A**+UI	58MV(B,C)080-14	35,400	12.6	16.0	1,050	840
4647837	24ANB736A**30	CNPV*4221A**+UI	58MV(B,C)080-20	35,600	12.7	16.5	1,050	840
4647943	24ANB736A**30	CNPV*4221A**+UI	58MV(B,C)100-20	35,200	12.8	16.5	975	780
4716735	24ANB736A**30	CNPV*4221A**+UI	59*N*A060V17**14	35,400	12.5	16.2	975	780
4716737	24ANB736A**30	CNPV*4221A**+UI	59*N*A080V17**14	35,400	12.6	16.0	975	780
4716738	24ANB736A**30	CNPV*4221A**+UI	59*N*A100V21**20	35,200	12.8	16.5	975	780
4647715	24ANB736A**30	CNPV*4324A**	58HDV100--20	37,200	13.2	17.2	1,155	920
4647988	24ANB736A**30	CNPV*4324A**	58UVB080-14	36,400	13.0	17.0	1,030	820
4647989	24ANB736A**30	CNPV*4324A**	58UVB080-20	36,400	13.0	17.0	1,010	840
4647990	24ANB736A**30	CNPV*4324A**	58UVB100-20	36,600	13.2	17.0	1,040	800
4647991	24ANB736A**30	CNPV*4324A**	58UVB120-20	36,400	13.2	17.2	1,010	845
4647739	24ANB736A**30	CNPV*4324A**	OVLAAB048112	36,800	13.0	17.0	1,085	880
4647740	24ANB736A**30	CNPV*4324A**	OVLAAB060154	37,000	13.0	17.2	1,250	1,020
4647844	24ANB736A**30	CNPV*4324A**+UI	58CV(A,X)110-20	36,800	13.0	17.5	1,050	840
4647845	24ANB736A**30	CNPV*4324A**+UI	58CV(A,X)135-22	36,800	13.5	17.5	1,050	840
4647846	24ANB736A**30	CNPV*4324A**+UI	58CV(A,X)155-22	36,800	13.5	17.5	1,050	840
4647841	24ANB736A**30	CNPV*4324A**+UI	58MV(B,C)080-20	36,600	13.0	17.0	1,050	840
4647842	24ANB736A**30	CNPV*4324A**+UI	58MV(B,C)100-20	36,600	13.0	17.0	1,050	840
4647843	24ANB736A**30	CNPV*4324A**+UI	58MV(B,C)120-20	36,800	13.0	17.0	1,050	840
4647840	24ANB736A**30	CNPV*4324A**+UI	58MVB040-14	36,600	13.0	17.0	1,050	840
4716739	24ANB736A**30	CNPV*4324A**+UI	59*N*A100V21**20	36,600	13.0	17.0	975	780

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COMBINATION RATINGS CONTINUED

AHRI Ref. Number	Model Number	Indoor Coil Model Number	Furnace Model Number	AHRI Standard Ratings – Cooling				
				Cooling Capacity	EER	SEER	ID CFM	
							High	Low
4716740	24ANB736A**30	CNPV*4324A**+UI	59*N*A120V24**22	36,600	13.0	17.0	975	780
4647683	24ANB736A**30	CNPV*4821A**	58MEC060–12	36,400	13.1	17.0	1,115	835
4647682	24ANB736A**30	CNPV*4821A**	58MEC080–16	36,400	13.0	16.5	1,090	995
4647604	24ANB736A**30	CNPV*4821A**	58PH*090–16	36,400	13.2	16.5	1,090	960
4647992	24ANB736A**30	CNPV*4821A**	58UVB060–14	36,200	13.0	16.7	1,055	870
4647993	24ANB736A**30	CNPV*4821A**	58UVB080–14	36,000	12.7	16.7	1,030	820
4647994	24ANB736A**30	CNPV*4821A**	58UVB080–20	36,000	12.7	16.7	1,010	840
4647995	24ANB736A**30	CNPV*4821A**	58UVB100–20	36,200	13.0	16.7	1,040	800
4647712	24ANB736A**30	CNPV*4821A**	58VLR105–12	36,200	12.9	16.5	1,065	880
4647714	24ANB736A**30	CNPV*4821A**	58VLR120–20	36,800	13.0	16.5	1,170	1,005
4647711	24ANB736A**30	CNPV*4821A**	58VMR105–12	35,800	12.9	16.5	975	800
4647713	24ANB736A**30	CNPV*4821A**	58VMR120–20	36,600	13.0	16.5	1,155	1,000
4716795	24ANB736A**30	CNPV*4821A**	59*P5A060E17**14	36,400	12.8	16.7	1,070	740
4716819	24ANB736A**30	CNPV*4821A**	59*P5A080E17**16	36,400	12.9	16.5	1,055	990
4647742	24ANB736A**30	CNPV*4821A**	OVLAAB048112	36,200	12.5	16.5	1,085	880
4647741	24ANB736A**30	CNPV*4821A**	OVMAAB042112	36,000	13.0	16.7	1,035	825
4647622	24ANB736A**30	CNPV*4821A**+TDR	55*6021A**	35,600	12.0	14.5	1,050	840
4647851	24ANB736A**30	CNPV*4821A**+UI	58CV(A,X)090–16	36,200	13.1	17.0	1,050	840
4647852	24ANB736A**30	CNPV*4821A**+UI	58CV(A,X)110–20	36,200	13.1	17.0	1,050	840
4647847	24ANB736A**30	CNPV*4821A**+UI	58MV(B,C)060–14	36,200	13.0	17.0	1,050	840
4647848	24ANB736A**30	CNPV*4821A**+UI	58MV(B,C)080–14	36,000	12.9	16.5	1,050	840
4647849	24ANB736A**30	CNPV*4821A**+UI	58MV(B,C)080–20	36,200	13.0	16.5	1,050	840
4647850	24ANB736A**30	CNPV*4821A**+UI	58MV(B,C)100–20	36,200	13.0	16.5	1,050	840
4716742	24ANB736A**30	CNPV*4821A**+UI	59*N*A060V17**14	36,000	12.9	16.6	975	780
4716743	24ANB736A**30	CNPV*4821A**+UI	59*N*A080V17**14	36,000	13.0	16.5	975	780
4716744	24ANB736A**30	CNPV*4821A**+UI	59*N*A100V21**20	36,200	13.0	16.5	975	780
4647716	24ANB736A**30	CNPV*4824A**	58HDV100–20	36,600	13.0	16.7	1,140	905
4647996	24ANB736A**30	CNPV*4824A**	58UVB080–14	36,000	12.7	16.7	1,030	820
4647997	24ANB736A**30	CNPV*4824A**	58UVB080–20	36,000	12.7	16.7	1,010	840
4647998	24ANB736A**30	CNPV*4824A**	58UVB100–20	36,200	13.0	16.7	1,040	800
4647999	24ANB736A**30	CNPV*4824A**	58UVB120–20	36,000	13.0	17.0	1,010	845
4647743	24ANB736A**30	CNPV*4824A**	OVLAAB048112	36,200	12.5	16.5	1,085	880
4647744	24ANB736A**30	CNPV*4824A**	OVLAAB060154	37,000	13.0	17.0	1,250	1,020
4647623	24ANB736A**30	CNPV*4824A**+TDR	55*6024A**	35,600	12.0	14.5	1,050	840
4647857	24ANB736A**30	CNPV*4824A**+UI	58CV(A,X)110–20	36,200	13.0	17.0	1,050	840
4647858	24ANB736A**30	CNPV*4824A**+UI	58CV(A,X)135–22	36,400	13.2	17.0	1,050	840
4647859	24ANB736A**30	CNPV*4824A**+UI	58CV(A,X)155–22	36,400	13.4	17.0	1,050	840
4647854	24ANB736A**30	CNPV*4824A**+UI	58MV(B,C)080–20	36,200	13.0	16.5	1,050	840
4647855	24ANB736A**30	CNPV*4824A**+UI	58MV(B,C)100–20	36,200	13.1	16.5	1,050	840
4647856	24ANB736A**30	CNPV*4824A**+UI	58MV(B,C)120–20	36,200	13.1	17.0	1,050	840
4647853	24ANB736A**30	CNPV*4824A**+UI	58MVB040–14	36,200	13.0	17.0	1,050	840
4716745	24ANB736A**30	CNPV*4824A**+UI	59*N*A100V21**20	36,200	13.1	16.5	975	780
4716747	24ANB736A**30	CNPV*4824A**+UI	59*N*A120V24**22	36,200	13.1	17.0	975	780
4647645	24ANB736A**30	CSPH*3612A**	58HDV060–12	36,000	12.5	16.0	1,100	775
4647642	24ANB736A**30	CSPH*3612A**	58MEC060–12	36,200	13.0	16.7	1,080	805
4647643	24ANB736A**30	CSPH*3612A**	58MEC080–12	36,000	13.0	16.5	1,055	920
4647644	24ANB736A**30	CSPH*3612A**	58MEC080–16	36,200	12.9	16.5	1,080	980
4647766	24ANB736A**30	CSPH*3612A**	58PH*070–16	35,800	12.2	16.0	1,045	920
4647641	24ANB736A**30	CSPH*3612A**	58PH*090–16	36,200	13.1	16.5	1,060	925
4716801	24ANB736A**30	CSPH*3612A**	59*P5A060E17**14	36,200	12.7	16.5	1,045	710
4716826	24ANB736A**30	CSPH*3612A**	59*P5A080E17**16	36,200	12.8	16.3	1,035	965
4647758	24ANB736A**30	CSPH*3612A**	OVLAAB048112	36,000	12.5	16.2	1,085	880
4647759	24ANB736A**30	CSPH*3612A**	OVLAAB060154	36,800	12.7	16.7	1,250	1,020
4647757	24ANB736A**30	CSPH*3612A**	OVMAAB042112	35,800	12.5	16.5	1,035	825
4647640	24ANB736A**30	CSPH*3612A**+TDR	55*3612A**	35,400	12.0	14.5	1,050	840
4647946	24ANB736A**30	CSPH*3612A**+UI	58CV(A,X)070–12	35,600	12.8	16.5	975	780
4647908	24ANB736A**30	CSPH*3612A**+UI	58CV(A,X)090–16	36,200	13.0	16.5	1,050	840
4647909	24ANB736A**30	CSPH*3612A**+UI	58CV(A,X)110–20	36,200	13.0	16.5	1,050	840
4647910	24ANB736A**30	CSPH*3612A**+UI	58CV(A,X)135–22	36,200	13.1	17.0	1,050	840
4647911	24ANB736A**30	CSPH*3612A**+UI	58CV(A,X)155–22	36,200	13.2	17.0	1,050	840
4647904	24ANB736A**30	CSPH*3612A**+UI	58MV(B,C)060–14	36,000	13.0	17.0	1,050	840
4647945	24ANB736A**30	CSPH*3612A**+UI	58MV(B,C)080–14	35,600	13.0	16.5	975	780
4647905	24ANB736A**30	CSPH*3612A**+UI	58MV(B,C)080–20	36,000	12.9	16.5	1,050	840
4647906	24ANB736A**30	CSPH*3612A**+UI	58MV(B,C)100–20	36,000	12.9	16.5	1,050	840
4647907	24ANB736A**30	CSPH*3612A**+UI	58MV(B,C)120–20	36,000	13.0	16.5	1,050	840
4647903	24ANB736A**30	CSPH*3612A**+UI	58MVB040–14	36,000	13.0	16.5	1,050	840
4716767	24ANB736A**30	CSPH*3612A**+UI	59*N*A060V17**14	35,800	12.7	16.4	975	780
4716768	24ANB736A**30	CSPH*3612A**+UI	59*N*A080V17**14	35,600	12.9	16.5	975	780
4716770	24ANB736A**30	CSPH*3612A**+UI	59*N*A100V21**20	36,000	13.0	16.5	975	780
4716771	24ANB736A**30	CSPH*3612A**+UI	59*N*A120V24**22	36,000	13.0	16.5	975	780
4647651	24ANB736A**30	CSPH*4212A**	58HDV060–12	36,200	12.5	16.5	1,110	785
4647648	24ANB736A**30	CSPH*4212A**	58MEC060–12	36,600	13.1	17.0	1,095	815
4647649	24ANB736A**30	CSPH*4212A**	58MEC080–12	36,400	13.1	17.0	1,065	780
4647650	24ANB736A**30	CSPH*4212A**	58MEC080–16	36,400	13.0	16.5	1,090	990
4647647	24ANB736A**30	CSPH*4212A**	58PH*090–16	36,400	13.2	16.5	1,070	935
4716802	24ANB736A**30	CSPH*4212A**	59*P5A060E17**14	36,400	12.8	16.7	1,055	720
4716827	24ANB736A**30	CSPH*4212A**	59*P5A080E17**16	36,400	12.9	16.5	1,040	975

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COMBINATION RATINGS CONTINUED

AHRI Ref. Number	Model Number	Indoor Coil Model Number	Furnace Model Number	AHRI Standard Ratings – Cooling				
				Cooling Capacity	EER	SEER	ID CFM	
							High	Low
4647761	24ANB736A**30	CSPH*4212A**	OVLAAB048112	36,200	12.5	16.5	1,085	880
4647762	24ANB736A**30	CSPH*4212A**	OVLAAB060154	37,200	13.0	17.0	1,250	1,020
4647760	24ANB736A**30	CSPH*4212A**	OVMAAB042112	36,000	12.7	16.7	1,035	825
4647646	24ANB736A**30	CSPH*4212A**+TDR		35,800	12.0	15.0	1,050	840
4647918	24ANB736A**30	CSPH*4212A**+UI	58CV(A,X)070-12	36,200	12.9	16.5	1,050	840
4647919	24ANB736A**30	CSPH*4212A**+UI	58CV(A,X)090-16	36,400	13.1	17.0	1,050	840
4647920	24ANB736A**30	CSPH*4212A**+UI	58CV(A,X)110-20	36,400	13.1	17.0	1,050	840
4647921	24ANB736A**30	CSPH*4212A**+UI	58CV(A,X)135-22	36,400	13.2	17.0	1,050	840
4647922	24ANB736A**30	CSPH*4212A**+UI	58CV(A,X)155-22	36,400	13.3	17.0	1,050	840
4647913	24ANB736A**30	CSPH*4212A**+UI	58MV(B,C)060-14	36,400	13.0	17.0	1,050	840
4647914	24ANB736A**30	CSPH*4212A**+UI	58MV(B,C)080-14	36,200	12.9	16.5	1,050	840
4647915	24ANB736A**30	CSPH*4212A**+UI	58MV(B,C)080-20	36,200	13.0	16.5	1,050	840
4647916	24ANB736A**30	CSPH*4212A**+UI	58MV(B,C)100-20	36,200	13.0	16.5	1,050	840
4647917	24ANB736A**30	CSPH*4212A**+UI	58MV(B,C)120-20	36,400	13.1	17.0	1,050	840
4647912	24ANB736A**30	CSPH*4212A**+UI	58MVB040-14	36,200	13.0	17.0	1,050	840
4716772	24ANB736A**30	CSPH*4212A**+UI	59*N*A060V17**14	36,000	12.8	16.6	975	780
4716773	24ANB736A**30	CSPH*4212A**+UI	59*N*A080V17**14	36,200	13.0	16.5	975	780
4716775	24ANB736A**30	CSPH*4212A**+UI	59*N*A100V21**20	36,200	13.0	16.5	975	780
4716776	24ANB736A**30	CSPH*4212A**+UI	59*N*A120V24**22	36,200	13.1	17.0	975	780
4647657	24ANB736A**30	CSPH*4812A**	58HDV060--12	36,400	12.6	16.5	1,110	790
4647654	24ANB736A**30	CSPH*4812A**	58MEC060-12	36,600	13.1	17.0	1,095	820
4647655	24ANB736A**30	CSPH*4812A**	58MEC080-12	36,600	13.1	17.0	1,065	930
4647656	24ANB736A**30	CSPH*4812A**	58MEC080-16	36,600	13.1	16.5	1,090	990
4647653	24ANB736A**30	CSPH*4812A**	58PH*090-16	36,600	13.2	16.5	1,070	940
4716804	24ANB736A**30	CSPH*4812A**	59*P5A060E17**14	36,600	12.8	16.8	1,055	730
4716828	24ANB736A**30	CSPH*4812A**	59*P5A080E17**16	36,600	12.9	16.5	1,040	975
4647764	24ANB736A**30	CSPH*4812A**	OVLAAB048112	36,400	12.5	16.5	1,085	880
4647765	24ANB736A**30	CSPH*4812A**	OVLAAB060154	37,200	13.0	17.0	1,250	1,020
4647763	24ANB736A**30	CSPH*4812A**	OVMAAB042112	36,200	13.0	16.7	1,035	825
4647652	24ANB736A**30	CSPH*4812A**+TDR		35,800	12.0	15.0	1,050	840
4647929	24ANB736A**30	CSPH*4812A**+UI	58CV(A,X)070-12	36,400	12.9	16.5	1,050	840
4647930	24ANB736A**30	CSPH*4812A**+UI	58CV(A,X)090-16	36,400	13.1	17.0	1,050	840
4647931	24ANB736A**30	CSPH*4812A**+UI	58CV(A,X)110-20	36,600	13.1	17.0	1,050	840
4647932	24ANB736A**30	CSPH*4812A**+UI	58CV(A,X)135-22	36,600	13.2	17.0	1,050	840
4647933	24ANB736A**30	CSPH*4812A**+UI	58CV(A,X)155-22	36,600	13.3	17.0	1,050	840
4647924	24ANB736A**30	CSPH*4812A**+UI	58MV(B,C)060-14	36,400	13.0	17.0	1,050	840
4647925	24ANB736A**30	CSPH*4812A**+UI	58MV(B,C)080-14	36,400	12.9	16.5	1,050	840
4647926	24ANB736A**30	CSPH*4812A**+UI	58MV(B,C)080-20	36,400	13.0	16.5	1,050	840
4647927	24ANB736A**30	CSPH*4812A**+UI	58MV(B,C)100-20	36,400	13.1	16.5	1,050	840
4647928	24ANB736A**30	CSPH*4812A**+UI	58MV(B,C)120-20	36,400	13.2	17.0	1,050	840
4647923	24ANB736A**30	CSPH*4812A**+UI	58MVB040-14	36,400	13.0	17.0	1,050	840
4716777	24ANB736A**30	CSPH*4812A**+UI	59*N*A060V17**14	36,200	12.8	16.7	975	780
4716778	24ANB736A**30	CSPH*4812A**+UI	59*N*A080V17**14	36,400	13.0	16.5	975	780
4716780	24ANB736A**30	CSPH*4812A**+UI	59*N*A100V21**20	36,400	13.1	16.5	975	780
4716781	24ANB736A**30	CSPH*4812A**+UI	59*N*A120V24**22	36,400	13.2	17.0	975	780
4647935	24ANB736A**30	FE4AN(B,F)003+UI		35,400	13.0	17.0	1,050	840
4647936	24ANB736A**30	FE4AN(B,F)005+UI		36,800	13.5	17.5	1,050	840
4647937	24ANB736A**30	FE4ANB006+UI		37,200	13.7	17.5	1,050	840
4647934	24ANB736A**30	FE4ANF002+UI		35,200	12.5	16.5	1,050	840
4647938	24ANB736A**30	FE5ANB004+UI		37,200	13.7	18.0	1,050	840
4647629	24ANB736A**30	FV4CN(B,F)003		35,400	13.0	17.0	1,050	840
4647630	24ANB736A**30	FV4CN(B,F)005		36,800	13.5	17.5	1,050	840
4647684	24ANB736A**30	FV4CNF002		35,200	12.6	16.0	1,050	840
4648000	24ANB748A**30	†CNPH*6124A**+UI	58MV(B,C)100-20	49,000	13.1	16.5	1,400	1,120
4716829	24ANB748A**30	CAP**4817A**	59*P5A080E17**16	48,000	12.2	15.7	1,350	1,045
4648001	24ANB748A**30	CAP**4817A**+TDR		48,000	12.5	14.5	1,400	1,120
4648131	24ANB748A**30	CAP**4817A**+UI	58CV(A,X)090-16	48,500	12.5	16.0	1,400	1,120
4648053	24ANB748A**30	CAP**4821A**	58MEC080-16	48,000	12.5	16.0	1,430	1,105
4648054	24ANB748A**30	CAP**4821A**	58MEC100-20	48,000	13.0	16.0	1,385	1,050
4648003	24ANB748A**30	CAP**4821A**	58PH*110-20	48,000	13.0	16.0	1,350	1,110
4648220	24ANB748A**30	CAP**4821A**	58UVB080-20	47,500	12.5	16.0	1,310	1,010
4648221	24ANB748A**30	CAP**4821A**	58UVB100-20	48,000	12.5	15.7	1,395	1,145
4648083	24ANB748A**30	CAP**4821A**	58VLR120-20	48,000	12.5	16.0	1,350	1,170
4648082	24ANB748A**30	CAP**4821A**	58VMR120-20	47,500	12.5	15.5	1,355	1,155
4716831	24ANB748A**30	CAP**4821A**	59*P5A080E17**16	48,000	12.5	15.9	1,365	1,055
4716832	24ANB748A**30	CAP**4821A**	59*P5A100E21**16	47,500	12.5	15.5	1,360	1,180
4648125	24ANB748A**30	CAP**4821A**	OVLAAB048112	47,500	12.2	15.7	1,450	1,170
4648002	24ANB748A**30	CAP**4821A**+TDR		48,500	12.0	14.5	1,600	1,120
4648134	24ANB748A**30	CAP**4821A**+UI	58CV(A,X)090-16	48,000	12.5	16.0	1,400	1,120
4648135	24ANB748A**30	CAP**4821A**+UI	58CV(A,X)110-20	48,000	13.0	16.0	1,400	1,120
4648132	24ANB748A**30	CAP**4821A**+UI	58MV(B,C)080-20	48,000	12.3	15.5	1,400	1,120
4648133	24ANB748A**30	CAP**4821A**+UI	58MV(B,C)100-20	48,000	12.2	15.5	1,400	1,120
4716877	24ANB748A**30	CAP**4821A**+UI	59*N*A100V21**20	48,000	12.2	15.5	1,300	1,040
4648049	24ANB748A**30	CAP**4823A**	58HDV080--20	48,000	12.5	15.0	1,470	1,160
4648230	24ANB748A**30	CAP**4823A**	58UVB080-20	47,500	12.5	16.0	1,310	1,010
4648231	24ANB748A**30	CAP**4823A**	58UVB100-20	48,000	12.5	15.7	1,395	1,145

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COMBINATION RATINGS CONTINUED

AHRI Ref. Number	Model Number	Indoor Coil Model Number	Furnace Model Number	AHRI Standard Ratings – Cooling				
				Cooling Capacity	EER	SEER	ID CFM	
							High	Low
4648232	24ANB748A**30	CAP**4823A**	58UVB120–20	48,000	12.7	16.0	1,360	1,175
4716841	24ANB748A**30	CAP**4823A**	59*P5A100E21**16	47,500	12.5	15.5	1,360	1,180
4716842	24ANB748A**30	CAP**4823A**	59*P5A120E24**22	48,000	13.0	16.0	1,385	1,265
4648105	24ANB748A**30	CAP**4823A**	OVLAAB048112	47,500	12.2	15.7	1,450	1,170
4648048	24ANB748A**30	CAP**4823A**+TDR		47,500	12.0	14.5	1,400	1,120
4648155	24ANB748A**30	CAP**4823A**+UI	58CV(A,X)110–20	48,000	13.0	16.0	1,400	1,120
4648156	24ANB748A**30	CAP**4823A**+UI	58CV(A,X)135–22	48,000	13.0	16.2	1,400	1,120
4648157	24ANB748A**30	CAP**4823A**+UI	58CV(A,X)155–22	48,500	13.0	16.2	1,400	1,120
4648152	24ANB748A**30	CAP**4823A**+UI	58MV(B,C)080–20	48,000	12.2	15.7	1,400	1,120
4648153	24ANB748A**30	CAP**4823A**+UI	58MV(B,C)100–20	48,000	12.2	15.7	1,400	1,120
4648154	24ANB748A**30	CAP**4823A**+UI	58MV(B,C)120–20	48,000	12.5	16.0	1,400	1,120
4716884	24ANB748A**30	CAP**4823A**+UI	59*N*A100V21**20	48,000	12.2	15.7	1,300	1,040
4716885	24ANB748A**30	CAP**4823A**+UI	59*N*A120V24**22	48,000	13.0	16.0	1,300	1,040
4648055	24ANB748A**30	CAP**4824A**	58MEC100–20	48,000	13.0	16.0	1,410	1,065
4648056	24ANB748A**30	CAP**4824A**	58MEC120–20	48,500	13.0	16.0	1,425	1,260
4648005	24ANB748A**30	CAP**4824A**	58PH*090–16	48,000	12.5	16.0	1,415	1,100
4648006	24ANB748A**30	CAP**4824A**	58PH*110–20	48,000	13.0	16.0	1,375	1,130
4648222	24ANB748A**30	CAP**4824A**	58UVB080–20	47,500	12.7	16.0	1,310	1,010
4648223	24ANB748A**30	CAP**4824A**	58UVB100–20	48,000	12.5	15.7	1,395	1,145
4648224	24ANB748A**30	CAP**4824A**	58UVB120–20	48,000	12.7	16.2	1,360	1,175
4648085	24ANB748A**30	CAP**4824A**	58VLR120–20	48,000	13.0	16.0	1,350	1,170
4648084	24ANB748A**30	CAP**4824A**	58VMR120–20	47,500	12.5	15.5	1,355	1,155
4716833	24ANB748A**30	CAP**4824A**	59*P5A100E21**16	47,500	12.5	15.5	1,380	1,195
4716835	24ANB748A**30	CAP**4824A**	59*P5A120E24**12	48,500	13.0	16.2	1,410	1,285
4648100	24ANB748A**30	CAP**4824A**	OVLAAB048112	48,000	12.2	15.7	1,450	1,170
4648101	24ANB748A**30	CAP**4824A**	OVLAAB060154	48,500	13.0	16.7	1,445	1,170
4648004	24ANB748A**30	CAP**4824A**+TDR		47,500	12.0	14.5	1,400	1,120
4648139	24ANB748A**30	CAP**4824A**+UI	58CV(A,X)110–20	48,000	13.0	16.0	1,400	1,120
4648140	24ANB748A**30	CAP**4824A**+UI	58CV(A,X)135–22	48,500	13.0	16.0	1,400	1,120
4648141	24ANB748A**30	CAP**4824A**+UI	58CV(A,X)155–22	48,500	13.0	16.5	1,400	1,120
4648136	24ANB748A**30	CAP**4824A**+UI	58MV(B,C)080–20	48,000	12.2	15.7	1,400	1,120
4648137	24ANB748A**30	CAP**4824A**+UI	58MV(B,C)100–20	48,000	12.2	15.7	1,400	1,120
4648138	24ANB748A**30	CAP**4824A**+UI	58MV(B,C)120–20	48,000	12.5	16.0	1,400	1,120
4716878	24ANB748A**30	CAP**4824A**+UI	59*N*A100V21**20	48,000	12.2	15.7	1,300	1,040
4716879	24ANB748A**30	CAP**4824A**+UI	59*N*A120V24**22	48,000	13.0	16.0	1,300	1,040
4648008	24ANB748A**30	CAP**6021A**	58PH*090–16	49,000	13.0	16.0	1,410	1,100
4648009	24ANB748A**30	CAP**6021A**	58PH*110–20	49,000	13.0	16.5	1,370	1,125
4648225	24ANB748A**30	CAP**6021A**	58UVB080–20	48,500	12.7	15.7	1,310	1,200
4648226	24ANB748A**30	CAP**6021A**	58UVB100–20	49,000	12.7	16.0	1,395	1,145
4648087	24ANB748A**30	CAP**6021A**	58VLR120–20	49,000	13.0	16.0	1,350	1,170
4648086	24ANB748A**30	CAP**6021A**	58VMR120–20	49,000	13.0	16.0	1,355	1,155
4716836	24ANB748A**30	CAP**6021A**	59*P5A080E17**16	48,500	12.5	16.0	1,375	1,065
4716837	24ANB748A**30	CAP**6021A**	59*P5A100E21**16	48,500	12.7	15.7	1,375	1,190
4648102	24ANB748A**30	CAP**6021A**	OVLAAB048112	49,000	12.5	16.0	1,450	1,170
4648007	24ANB748A**30	CAP**6021A**+TDR		48,500	12.5	14.5	1,400	1,120
4648144	24ANB748A**30	CAP**6021A**+UI	58CV(A,X)090–16	49,000	13.0	16.2	1,400	1,120
4648145	24ANB748A**30	CAP**6021A**+UI	58CV(A,X)110–20	49,000	13.0	16.0	1,400	1,120
4648142	24ANB748A**30	CAP**6021A**+UI	58MV(B,C)080–20	49,000	12.6	16.0	1,400	1,120
4648143	24ANB748A**30	CAP**6021A**+UI	58MV(B,C)100–20	49,000	12.5	16.0	1,400	1,120
4716880	24ANB748A**30	CAP**6021A**+UI	59*N*A100V21**20	49,000	13.0	16.0	1,300	1,040
4648057	24ANB748A**30	CAP**6024A**	58MEC100–20	49,500	13.0	16.5	1,410	1,070
4648058	24ANB748A**30	CAP**6024A**	58MEC120–20	49,500	13.0	16.7	1,425	1,260
4648010	24ANB748A**30	CAP**6024A**	58PH*110–20	49,000	13.1	16.5	1,380	1,130
4648011	24ANB748A**30	CAP**6024A**	58PH*135–20	49,000	13.0	16.0	1,400	1,235
4648227	24ANB748A**30	CAP**6024A**	58UVB080–20	48,500	12.7	16.2	1,310	1,010
4648228	24ANB748A**30	CAP**6024A**	58UVB100–20	49,000	12.7	16.0	1,395	1,145
4648229	24ANB748A**30	CAP**6024A**	58UVB120–20	49,000	13.0	16.2	1,360	1,175
4716839	24ANB748A**30	CAP**6024A**	59*P5A100E21**16	49,000	13.0	16.0	1,380	1,195
4716840	24ANB748A**30	CAP**6024A**	59*P5A120E24**22	49,500	13.0	16.4	1,415	1,290
4648103	24ANB748A**30	CAP**6024A**	OVLAAB048112	49,000	12.5	16.0	1,450	1,170
4648104	24ANB748A**30	CAP**6024A**	OVLAAB060154	49,500	13.2	16.7	1,445	1,170
4648149	24ANB748A**30	CAP**6024A**+UI	58CV(A,X)110–20	49,000	13.0	16.0	1,400	1,120
4648150	24ANB748A**30	CAP**6024A**+UI	58CV(A,X)135–22	49,500	13.0	16.5	1,400	1,120
4648151	24ANB748A**30	CAP**6024A**+UI	58CV(A,X)155–22	49,500	13.1	17.0	1,400	1,120
4648146	24ANB748A**30	CAP**6024A**+UI	58MV(B,C)080–20	49,000	12.5	16.0	1,400	1,120
4648147	24ANB748A**30	CAP**6024A**+UI	58MV(B,C)100–20	49,000	12.5	16.0	1,400	1,120
4648148	24ANB748A**30	CAP**6024A**+UI	58MV(B,C)120–20	49,000	12.8	16.0	1,400	1,120
4716881	24ANB748A**30	CAP**6024A**+UI	59*N*A100V21**20	49,000	13.0	16.0	1,300	1,040
4716883	24ANB748A**30	CAP**6024A**+UI	59*N*A120V24**22	49,000	13.0	16.0	1,300	1,040
4648051	24ANB748A**30	CAP**6025A**	58HDV080–20	49,500	12.5	16.0	1,495	1,180
4648052	24ANB748A**30	CAP**6025A**	58HDV100–20	49,000	13.0	15.5	1,430	1,120
4648233	24ANB748A**30	CAP**6025A**	58UVB080–20	48,500	12.7	16.2	1,310	1,010
4648234	24ANB748A**30	CAP**6025A**	58UVB100–20	49,000	12.7	16.0	1,395	1,145
4648235	24ANB748A**30	CAP**6025A**	58UVB120–20	49,000	13.0	16.2	1,360	1,175
4716844	24ANB748A**30	CAP**6025A**	59*P5A100E21**16	49,000	13.0	16.0	1,380	1,195
4716845	24ANB748A**30	CAP**6025A**	59*P5A120E24**22	49,000	13.0	16.2	1,415	1,290
4648106	24ANB748A**30	CAP**6025A**	OVLAAB048112	49,000	12.5	16.0	1,450	1,170

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COMBINATION RATINGS CONTINUED

AHRI Ref. Number	Model Number	Indoor Coil Model Number	Furnace Model Number	AHRI Standard Ratings – Cooling				
				Cooling Capacity	EER	SEER	ID CFM	
							High	Low
4648252	24ANB760A**30	CNPV*6124A**	58PH*135–20	58,000	13.0	16.5	1,675	1,290
4648354	24ANB760A**30	CNPV*6124A**	58UVB080–20	57,500	12.0	15.7	1,730	1,310
4648355	24ANB760A**30	CNPV*6124A**	58UVB100–20	57,500	12.2	15.5	1,660	1,395
4648356	24ANB760A**30	CNPV*6124A**	58UVB120–20	58,000	12.5	15.7	1,680	1,360
4648285	24ANB760A**30	CNPV*6124A**	58VLR120–20	59,000	12.8	16.2	1,735	1,350
4648284	24ANB760A**30	CNPV*6124A**	58VVMR120–20	59,000	12.4	15.9	1,740	1,355
4716915	24ANB760A**30	CNPV*6124A**	59*P5A120E24**22	59,000	12.9	16.4	1,660	1,335
4648293	24ANB760A**30	CNPV*6124A**	OVLAAB060154	59,000	11.7	15.5	2,110	1,675
4648251	24ANB760A**30	CNPV*6124A**+TDR		58,500	12.7	15.0	1,750	1,400
4648321	24ANB760A**30	CNPV*6124A**+UI	58CV(A,X)110–20	58,000	13.0	16.0	1,625	1,300
4648322	24ANB760A**30	CNPV*6124A**+UI	58CV(A,X)135–22	58,000	13.2	16.5	1,625	1,300
4648323	24ANB760A**30	CNPV*6124A**+UI	58CV(A,X)155–22	59,000	13.3	16.5	1,750	1,400
4648318	24ANB760A**30	CNPV*6124A**+UI	58MV(B,C)080–20	58,000	12.0	15.5	1,750	1,400
4648319	24ANB760A**30	CNPV*6124A**+UI	58MV(B,C)100–20	57,500	12.5	15.5	1,625	1,300
4648320	24ANB760A**30	CNPV*6124A**+UI	58MV(B,C)120–20	58,000	12.8	16.0	1,625	1,300
4716928	24ANB760A**30	CNPV*6124A**+UI	59*N*A100V21**20	57,500	12.5	15.5	1,625	1,300
4716930	24ANB760A**30	CNPV*6124A**+UI	59*N*A120V24**22	58,000	13.0	16.0	1,625	1,300
4648276	24ANB760A**30	CSPH*6012A**	58MEC100–20	58,500	13.0	16.0	1,650	1,270
4648277	24ANB760A**30	CSPH*6012A**	58MEC120–20	59,000	13.0	16.5	1,660	1,290
4648259	24ANB760A**30	CSPH*6012A**	58PH*110–20	58,000	13.0	16.5	1,710	1,270
4648260	24ANB760A**30	CSPH*6012A**	58PH*135–20	57,500	13.0	16.4	1,675	1,275
4648286	24ANB760A**30	CSPH*6012A**	58VVMR120–20	58,500	12.4	15.8	1,740	1,355
4716918	24ANB760A**30	CSPH*6012A**	59*P5A120E24**22	58,500	12.9	16.2	1,665	1,325
4648296	24ANB760A**30	CSPH*6012A**	OVLAAB060154	58,500	11.7	15.2	2,110	1,675
4648258	24ANB760A**30	CSPH*6012A**+TDR		58,000	12.6	15.0	1,750	1,400
4648339	24ANB760A**30	CSPH*6012A**+UI	58CV(A,X)110–20	57,500	12.9	16.0	1,625	1,300
4648340	24ANB760A**30	CSPH*6012A**+UI	58CV(A,X)135–22	58,000	13.1	16.5	1,625	1,300
4648341	24ANB760A**30	CSPH*6012A**+UI	58CV(A,X)155–22	58,500	13.2	16.5	1,750	1,400
4648336	24ANB760A**30	CSPH*6012A**+UI	58MV(B,C)080–20	57,500	12.2	15.5	1,750	1,400
4648337	24ANB760A**30	CSPH*6012A**+UI	58MV(B,C)100–20	57,000	12.4	15.5	1,625	1,300
4648338	24ANB760A**30	CSPH*6012A**+UI	58MV(B,C)120–20	57,500	12.7	16.0	1,625	1,300
4716936	24ANB760A**30	CSPH*6012A**+UI	59*N*A100V21**20	57,000	12.4	15.5	1,625	1,300
4716937	24ANB760A**30	CSPH*6012A**+UI	59*N*A120V24**22	57,500	12.7	16.0	1,625	1,300
4648342	24ANB760A**30	FE4ANB006+UI		58,500	13.4	16.5	1,750	1,400
4648261	24ANB760A**30	FV4CNB006		58,500	13.4	16.5	1,750	1,400

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.
UI — User Interface

- NOTES:**
1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.
 2. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for central air conditioners. Ratings for other combinations are determined under DOE computer simulation procedures.
 3. Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.
 4. Do not apply with capillary tube coils as performance and reliability are affected.

24ANB7

DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB724A**30 Outdoor Section With CNPVP42P17 Indoor Section

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model. Rows include models like CNPH*3617A**, CSPH*3612A**, CAP**2417A**, etc.

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model. Rows include models like CAP**3619A**, CNPH*2417A**, CNPH*3117A**, etc.

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model. Rows include models like CNPH*3017A**, CAP**3619A**, CNPH*2417A**, etc.

DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB724A**30 Outdoor Section With CNPVP4217 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3619A**	0.99	1.00	0.97	0.96	OVMAA036098
CAP**3621A**	0.99	1.00	0.98	0.96	OVMAA036098
CNPV*2417A**	0.98	1.03	0.97	0.97	OVMAA036098
CNPV*3017A**	0.99	1.00	0.97	0.96	OVMAA036098
CNPV*3117A**	1.01	1.02	0.99	0.96	OVMAA036098
CNPV*3617A**	0.99	1.00	0.97	0.96	OVMAA036098
CNPV*2417A**	0.98	1.03	0.97	0.97	OVMAA036098
CNPV*3017A**	0.99	1.00	0.97	0.96	OVMAA036098
CNPV*3117A**	1.01	1.02	0.99	0.96	OVMAA036098
CNPV*3617A**	0.99	1.00	0.97	0.96	OVMAA036098
CNPV*3621A**	0.99	1.00	0.97	0.96	OVMAA036098
CNPV*3717A**	1.02	1.01	1.00	0.96	OVMAA036098
CSPH*2412A**	0.99	1.02	0.98	0.98	OVMAA036098
CSPH*3012A**	0.99	1.00	0.99	0.98	OVMAA036098
CSPH*3612A**	1.01	1.02	0.99	0.97	OVMAA036098
CAP**2417A**	0.98	0.98	0.98	0.97	OVMAA042112
CAP**3017A**	0.98	0.99	0.98	0.96	OVMAA042112
CAP**3617A**	0.99	0.96	0.99	0.97	OVMAA042112
CAP**3619A**	0.99	0.98	0.99	0.97	OVMAA042112
CAP**3621A**	0.99	0.98	0.99	0.96	OVMAA042112
CNPV*2417A**	0.98	0.98	0.99	0.99	OVMAA042112
CNPV*3017A**	0.98	0.99	0.98	0.96	OVMAA042112
CNPV*3117A**	1.01	1.00	1.01	0.97	OVMAA042112
CNPV*3617A**	0.98	0.99	0.98	0.96	OVMAA042112
CNPV*2417A**	0.98	0.98	0.99	0.99	OVMAA042112
CNPV*3017A**	0.98	0.99	0.98	0.96	OVMAA042112
CNPV*3117A**	1.01	1.00	1.01	0.97	OVMAA042112
CNPV*3617A**	0.98	0.99	0.98	0.96	OVMAA042112
CNPV*3621A**	0.98	0.99	0.98	0.96	OVMAA042112
CNPV*3717A**	1.05	1.02	1.08	1.01	OVMAA042112
CSPH*2412A**	0.98	0.99	0.99	0.99	OVMAA042112
CSPH*3012A**	0.99	1.00	1.00	0.98	OVMAA042112
CSPH*3612A**	1.00	0.99	1.00	0.97	OVMAA042112

See notes on page 40

DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB736 Outdoor Section With CNPVP4821 Indoor Section

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model, Furnace Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model, Furnace Model. Rows include models like CNPVP3621A, CNPVP4221A, CNPVP4821A, etc.

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model, Furnace Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model, Furnace Model. Rows include models like CNPVP4221A, CNPVP4821A, CNPVP3617A, etc.

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model, Furnace Model, High Speed Cap., Power, Low Speed Cap., Power, Furnace Model, Furnace Model. Rows include models like CNPVP4821A, CNPVP3621A, CNPVP4221A, etc.

DETAILED COOLING CAPACITIES# (CONTINUED)

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

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Furnace Model, Power, High Speed Cap., Power, Low Speed Cap., Furnace Model, Power, High Speed Cap., Power, Low Speed Cap., Furnace Model. Rows include models like CSPH*6012A** and CAP**4821A**.

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Furnace Model, Power, High Speed Cap., Power, Low Speed Cap., Furnace Model, Power, High Speed Cap., Power, Low Speed Cap., Furnace Model. Rows include models like CNPV*6024A** and CAP**4821A**.

See notes on page 40

DETAILED COOLING CAPACITIES# (CONTINUED)

24ANB760A**30 Outdoor Section With CNPH*6124A** Indoor Section

Table with columns: Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Furnace Model, Power, High Speed Cap., Power, Low Speed Cap., Furnace Model, Cooling Indoor Model, High Speed Cap., Power, Low Speed Cap., Furnace Model, Power. Rows include various models like CNPH*6124A**, CAP**6025A**, and FN4CNB006.

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

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

Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240-2008. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

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

EWB — Entering Wet Bulb

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

CONDENSER ONLY RATINGS*

SST °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
24ANB724A**30 High									
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 High									
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

24ANB7

See notes on page 42

CONDENSER ONLY RATINGS* CONTINUED

SST ° F (° C)		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
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 High									
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

See notes on page 42

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CONDENSER ONLY RATINGS* CONTINUED

SST ° F (° C)		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
24ANB760A**30 High									
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.

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.

