

**213A**  
**Legacy™ Line RNC Heat Pump**  
**with Puron® Refrigerant**  
**1–1/2 To 5 Nominal Tons (Sizes 018 To 060)**



## Product Data



Bryant heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 213A has been designed utilizing Bryant's Puron refrigerant. The environmentally sound refrigerant allows consumers to make a responsible decision in the protection of the earth's ozone layer.

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

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

### INDUSTRY LEADING FEATURES / BENEFITS

#### Efficiency

- 13 SEER/ 10.1 - 10.8 EER/ 7.7 - 8.3 HSPF (nominal)
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

#### Sound

- Sound level as low as 72 dBA
- Sound levels as low as 70 dBA with accessory sound blanket

#### Comfort

- System supports Thermidstat™ or standard thermostat controls

#### Reliability

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

#### Durability

DuraGuard™ protection package:

- Solid, durable sheet metal construction
- Dense wire coil guard
- Baked-on powder paint

#### Applications

- Long-line - up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)
- Low ambient (down to -20°F/-28.9°C) with accessory kit

#### Warranty

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

## MODEL NUMBER NOMENCLATURE

1	2	3	4	5	6	7	8	9	10	11	12	14
N	N	N	A	A/N	N	N	N	N	A/N	A/N	N	A
2	1	3	A	N	A	0	3	6	0	0	0	0
Product Family	Tier	SEER	Major Series	Voltage	Variations	Cooling Capacity			Open	Open	Open	Minor Series
2=HP	1= Legacy RNC	3=13 SEER	A=Puron	N= 208-230-1 or 208/230-1	A = Standard				0=Not Defined	0=Not Defined	0=Not Defined	A = Original Series



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.**

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### STANDARD FEATURES

Feature	18	24	30	36	42	48	60
Puron Refrigerant	X	X	X	X	X	X	X
Maximum SEER Rating	14	14	14	14.5	14	14	13.5
Scroll Compressor	X	X	X	X	X	X	X
Dense Wire Coil Guard	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X
Low Ambient capability with Kit	X	X	X	X	X	X	X
Suction Line Accumulator	X	X	X	X	X	X	X
High Pressure Switch	X	X	X	X	X	X	X
Loss of Charge Switch	X	X	X	X	X	X	X

X = Standard

# PHYSICAL DATA

UNIT SIZE SERIES	018-E	024-C	030-D	036-D	042-C	048-D	060-D
<b>Operating Weight lb (kg)</b>	148 (67.13)	162 (73.48)	186 (84.37)	172 (78.02)	246 (111.58)	240 (108.86)	250 (113.40)
<b>Shipping Weight lb (kg)</b>	174 (78.93)	189 (85.73)	215 (97.52)	207 (93.89)	278 (126.10)	273 (123.8)	282 (127.91)
<b>Compressor Type</b>	Scroll						
<b>REFRIGERANT</b>	Puron® (R-410A)						
Control	TXV (Puron Hard Shutoff)						
Charge lb (kg)	4.89 (2.22)	5.50 (2.49)	7.45 (3.38)	6.49 (2.94)	8.14 (3.69)	11.12 (5.04)	11.00 (4.99)
Outdoor Heating Piston #	42	46	55	57	61	63	76
<b>COND FAN</b>	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	2196	2614	2614	3472	3810	4046	4046
Motor HP	1/10	1/10	1/10	1/8	1/5	1/4	1/4
Motor RPM	1100	1100	1100	800	800	800	800
<b>COND COIL</b>							
Face Area (Sq ft)	14.77	15.09	21.56	17.60	25.15	17.60	17.60
Fins per In.	25	20	20	20	20	20	20
Rows	1	1	1	1	1	2	2
Circuits	4	5	5	6	6	8	8
<b>VALVE CONNECT. (In.) ID</b>							
Vapor	5/8	5/8	3/4	3/4	7/8	7/8	7/8
Liquid	3/8						
<b>REFRIGERANT TUBES* (In.) OD</b>							
Rated Vapor*	5/8	5/8	3/4	3/4	7/8	7/8	1-1/8
Liquid	3/8						

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

Note: See unit Installation Instruction for proper installation.

## VAPOR LINE SIZING AND COOLING CAPACITY LOSS

LONG LINE APPLICATION: An application is considered "Long line" when the total equivalent tubing length exceeds 80 ft. (24.38 m) or when there is more than 20 ft. (6.09 m) vertical separation between indoor and outdoor units. These applications require additional accessories and system modifications for reliable system operation. The maximum allowable total equivalent length is 250 ft. (76.2 m). The maximum vertical separation is 200 ft. (60.96 m)

when outdoor unit is above indoor unit, and up to 80 ft. (24.4 m) when the outdoor unit is below the indoor unit. Refer to Accessory Usage Guideline below for required accessories. See Longline Application Guideline for required piping and system modifications. Also, refer to the table below for vapor tube diameters based on the total length to minimize the cooling capacity loss.

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In. OD)	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m)								
			Standard Application		Long Line Application Requires Accessories						
			26-50 (7.9-15.2)	51-80 (15.5-24.4)	81-100 (24.7-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-50.3)	176-200 (53.6-60.0)	201-225 (61.3-68.6)	226-250 (68.9-76.2)
18,000 1-Stage Puron HP	3/8	1/2	1	2	3	4	6	7	8	9	10
		5/8	0	0	1	1	1	2	2	3	3
24,000 1-Stage Puron HP		5/8	0	1	1	2	3	3	4	4	5
		3/4	0	0	0	0	1	1	1	1	1
30,000 1-Stage Puron HP		5/8	1	2	3	3	4	5	6	7	8
		3/4	0	0	1	1	1	2	2	2	3
		7/8	0	0	0	0	1	1	1	1	1
36,000 1-Stage Puron HP		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
42,000 1-Stage Puron HP	3/4	0	1	2	2	3	4	4	5	6	
	7/8	0	0	1	1	1	2	2	2	3	
48,000 1-Stage Puron HP	3/4	0	1	2	3	4	5	5	6	7	
	7/8	0	0	1	1	2	2	2	3	3	
60,000 1-Stage Puron HP	3/4	1	2	4	5	6	7	9	10	11	
	7/8	0	1	2	2	3	4	4	5	5	
		1-1/8	0	0	0	1	1	1	1	1	1

Applications in this area are long line. Accessories are required as shown recommended on Long Line Application Guidelines

Applications in this area may have height restrictions that limit allowable total equivalent length, when outdoor unit is below indoor unit. See Long Line Application Guidelines

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## ACCESSORIES

ORDER NUMBER	DESCRIPTION	018-E	024-C	030-D	036-D	042-C	048-D	060-D
HC34GE240	BALL BEARING MOTOR	X	X	X				
HC36GE232	BALL BEARING MOTOR				X			
HC38GE228	BALL BEARING MOTOR					X		
HC40GE228	BALL BEARING MOTOR						X	X
KAACH1701AAA	CRANKCASE HTR	X	X	X	X			
KAACH1601AAA	CRANKCASE HTR					X		
STANDARD	CRANKCASE HTR						S	S
KSACY0101AAA	CYCLE PROTECTOR	X	X	X	X	X	X	X
KAAFT0101AAA	FREEZE THERMOSTAT	X	X	X	X	X	X	X
KSAHS1701AAA	HARD START	X	X	X	X	X	X	X
KHAIR0101AAA	ISOLATION RELAY	X	X	X	X	X	X	X
KSALA0301410	LOW AMBIENT PSW	X	X	X	X	X	X	X
KSALA0601AAA†	MOTORMASTER 230V	X	X	X	X	X	X	X
KHAOT0201SEC	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X
KHAOT0301FST	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X
KHALS0401LLS	SOLENOID VALVE	X	X	X	X	X	X	X
KHASS0606MPK*	SNOW STAND RACK	X	X	X	X	X	X	X
KSASH0601COP	SOUND BLKT	X	X	X	X	X	X	
KSASH2101COP	SOUND BLKT							X
KAACS0201PTC	START ASSIST PTC	X	X	X	X	X	X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY RELAY	X	X	X	X	X	X	X
KSATX0201PUR	TXV PURON HSO	X	X	X				
KSATX0301PUR	TXV PURON HSO				X	X		
KSATX0401PUR	TXV PURON HSO						X	
KSATX0501PUR	TXV PURON HSO							X

x = Accessory S = Standard

\* Available through RCD

† Required accessories include ball bearing fan motor, compressor start assist (CAP / Relay), crankcase heater, evaporator freeze stat, isolation relay, hard shut-off TXV or liquid line solenoid valve.

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## ACCESSORY THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
<b>T6-PRH-01</b>	Programmable Thermidistat
<b>T6-NRH-01</b>	Non-programmable Thermidistat
<b>T6-PHP-01</b>	Preferred Series Programmable HP Stat
<b>T6-NHP-01</b>	Preferred Series Non-programmable HP Stat
<b>T2-PHP-01</b>	Legacy Series Programmable HP Stat
<b>T2-NHP-01</b>	Legacy Series Non-programmable HP Stat
<b>T1-PHP-01</b>	Legacy RNC Series Programmable HP Stat
<b>T1-NHP-01</b>	Legacy RNC Series Non-programmable HP Stat
<b>TSTATBBPRH01-B*</b>	Thermidistat™ Control — Non-Programmable/Programmable Thermostat with Humidity Control (For use in Dual Fuel, AC, HP, and 2S applications. Includes Outdoor Air Temperature Sensor.)
<b>TSTATBBPHH01-B*</b>	HybridHeat™ (Dual Fuel) Thermostat — Auto Changeover, 7-Day Programmable, °F/°C, Includes Outdoor Sensor (TSTATXXSEN01-B)
<b>TSTATBBPHP01-B</b>	Thermostat — Auto Changeover, 7-Day Programmable, °F/°C, 2-Stage Heat, 1-Stage Cool
<b>TSTATBBNHP01-C</b>	Thermostat — Auto Changeover, Non-Programmable, °F/°C, 2-Stage Heat, 1-Stage Cool
<b>TSTATBBSHP01</b>	Standard Programmable Thermostat—Manual Changeover, 5-2 Day Programmable, °F/°C, 1-Stage Heat/ 1-Stage Cool
<b>TSTATBBBHP01*-B</b>	Builder's Thermostat — Heat Pump, Non-Programmable, °F/°C, 2-Stage Heat, 1-Stage Cool, Manual Changeover
<b>TSTATXXSEN01-B**</b>	Outdoor Air Temperature Sensor
<b>TSTATXXNBP01</b>	Backplate for Non-Programmable Thermostat
<b>TSTATXXBP01</b>	Backplate for Programmable Thermostat and Thermidistat™ Control
<b>TSTATXXSBP01</b>	Backplate for Standard Programmable Thermostat
<b>TSTATXXBBP01</b>	Backplate for Builder's Thermostat
<b>TSTATXXCNV10†</b>	Thermostat Conversion Kit (4 to 5 Wire) — 10 Pack

\* Do not use in zoning heat pump applications.

\*\* Outdoor temperature sensor is an accessory for all Bryant electronic thermostats, except the non-programmable air conditioner version and builder's thermostats. It allows the temperature at a remote location (outdoors) to be displayed on the thermostat. The outdoor air temperature sensor must be used with the HybridHeat™ (dual fuel) thermostat.

† Thermostat conversion kit is a 24-vac accessory that can turn a 4-wire thermostat application into a 5-wire application. This kit can also be used to replace a broken thermostat wire, or add an extra wire when needed.

The outdoor air temperature sensor is included with the Thermidistat Control and HybridHeat™ (dual fuel) thermostat.

# 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)
Accumulator	Standard	Standard	Standard
Ball Bearing Fan Motor	Yes†	No	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Hard Shutoff TXV	Yes	Yes	Yes
Isolation Relay	Yes	No	No
Liquid Line Solenoid Valve	No	See Long – Line Application Guideline	No
Motor Master® Control or Low Ambient Switch	Yes	No	No
Support Feet	Recommended	No	Recommended

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

† Additional requirement for Low – Ambient Controller (full modulation feature) MotorMaster® Control.

## Accessory Description and Usage (Listed Alphabetically)

### 1. Ball-Bearing Fan Motor

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

Usage Guideline:

Required on all units when using MotorMaster®

### 2. Compressor Start Assist - Capacitor and Relay

Start capacitor and relay gives a "hard" boost to compressor motor at each start up.

Usage Guideline:

Required for reciprocating compressors in the following applications:

- Long line
- Low ambient cooling
- Hard shut off expansion valve on indoor coil
- Liquid line solenoid on indoor coil

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

- Long line
- Low ambient cooling

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

### 3. Compressor Start Assist — PTC Type

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

Usage Guideline:

Suggested in installations with marginal power supply.

### 4. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes the chance of liquid slugging.

Usage Guideline:

- Required in low ambient cooling applications.
- Required in long line applications.
- Suggested in all commercial applications.

### 5. Evaporator Freeze Thermostat

An SPST temperature-actuated switch that stops unit operation when evaporator reaches freeze-up conditions.

Usage Guideline:

Required when low ambient kit has been added.

### 6. Isolation Relay

An SPDT relay which switches the low-ambient controller out of the outdoor fan motor circuit when the heat pump switches to heating mode.

Usage Guideline:

Required in all heat pumps where low ambient kit has been added.

### 7. Liquid-Line Solenoid Valve (LLS)

An electrically operated shutoff valve which stops and starts refrigerant liquid flow in response to compressor operation. It is to be installed at the outdoor unit to control refrigerant off cycle migration in the heating mode.

Usage Guideline:

An LLS is required in all long line heat pump applications to control refrigerant off cycle migration in the heating mode. See Long Line Guideline.

### 8. Low-Ambient Pressure Switch Kit

A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits. The control will maintain working head pressure at low-ambient temperatures down to 0°F (-18°C) when properly installed.

Usage Guideline:

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

### 9. MotorMaster® Low-Ambient Controller

A fan-speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F (-28.9°C), it maintains condensing temperature at 100°F ±10°F (37.8°C ± 6.5°C).

Usage Guideline:

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

Suggested for all commercial applications.

## Accessory Description and Usage (Listed Alphabetically) - CONTINUED

### 10. Outdoor Air Temperature Sensor

Designed for use with Bryant Thermostats listed in this publication. This device enables the thermostat to display the outdoor temperature. This device also is required to enable special thermostat features such as auxiliary heat lock out.

Usage Guideline:

Suggested for all Bryant thermostats listed in this publication.

### 11. Outdoor Thermostat

An SPDT temperature-actuated switch which turns on supplemental electric heaters when outdoor air temperature drops below a user-selected set point.

Usage Guideline:

Electric supplemental heat applications in non-variable speed indoor units when electric heat staging is desired.

### 12. Secondary Outdoor Thermostat

An SPDT temperature-actuated switch which turns on third-stage of supplemental electric heaters when outdoor air temperature drops below the second-stage set point.

Usage Guideline:

Outdoor thermostat applications where electric heater is capable of 3-stage operation.

### 13. Snow Stand Rack

Coated wire rack which supports unit 18 in. (457.2 mm) above mounting pad to allow for drainage from unit base.

Usage Guideline:

Suggested in the following applications:

- Heat pump installations in heavy snowfall areas.
- Heat pump installations in snow drift locations.
- Heat pump installations in areas of prolonged subfreezing temperatures.
- All commercial installations.

### 14. Sound Hood

Wraparound sound reducing cover for the compressor. Reduces the sound level by about 2 dBA.

Usage Guideline:

Suggested when unit is installed closer than 15 ft. (4.577 m) to quiet areas, bedrooms, etc.

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

### 15. Thermostatic Expansion Valve (TXV) Bi-Flow

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

Usage Guideline:

Accessory required to meet ARI rating and system reliability, where indoor not equipped.

Required in all heat pump applications designed with Puron refrigerant.

### 16. Time-Delay Relay

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

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

Usage Guideline:

Accessory required to meet ARI rating, where indoor not equipped.

## ELECTRICAL DATA

UNIT SIZE – SERIES	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MIN WIRE SIZE†	MIN WIRE SIZE†	MAX LENGTH ft (m)‡	MAX LENGTH ft (m)‡	MAX FUSE** or CKT BRK AMPS
		MAX	MIN	LRA	RLA	FLA		60° C	75° C	60° C	75° C	
018–E	208/230/1	253	197	48.0	9.0	0.8	12.0	14	14	66 (20.1)	62 (18.9)	20
024–C				58.3	12.8	0.75	16.8	14	14	47 (14.3)	45 (13.7)	25
030–D				77.0	16.0	0.8	20.8	12	12	58 (17.7)	56 (17.1)	30
036–D				79.0	16.7	0.9	21.7	12	12	58 (17.7)	55 (16.8)	35
042–C				109.0	19.9	1.2	26.0	10	10	77 (23.5)	73 (22.3)	40
048–D				117.0	21.8	1.2	28.4	8	8	109 (33.2)	104 (31.7)	50
060–D				134.0	26.3	1.2	34.1	8	8	91 (27.7)	87 (26.5)	50

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

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

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

\*\* Time–Delay fuse.

FLA – Full Load Amps

LRA – Locked Rotor Amps

MCA – Minimum Circuit Amps

RLA – Rated Load Amps

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

All motors/compressors contain internal overload protection.

Complies with 2001 requirements of ASHRAE Standards 90.1

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## A-WEIGHTED SOUND POWER

UNIT SIZE – SERIES	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018–E	74	52.0	63.5	68.0	70.5	66.5	62.0	57.5
024–C	75	54.5	64.0	69.0	69.5	67.5	64.0	58.0
030–D	74	52.0	62.5	66.5	68.5	65.0	63.5	59.0
036–D	72	55.0	62.0	63.5	66.0	64.0	61.5	54.0
042–C	77	55.5	60.0	63.5	71.5	65.0	62.5	59.0
048–D	77	58.0	65.5	68.5	72.0	66.5	60.5	53.0
060–D	77	55.0	63.0	67.5	71.5	68.0	64.0	60.5

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

## A-WEIGHTED SOUND POWER WITH SOUND HOOD

UNIT SIZE – SERIES	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018–E	73	52.5	63.0	67.5	69.0	66.0	62.0	55.5
024–C	74	54.0	63.5	69.0	69.0	67.5	63.5	57.5
030–D	74	51.5	62.0	66.5	67.5	64.5	62.0	57.5
036–D	70	54.5	62.0	63.5	64.5	63.0	60.0	51.5
042–C	75	55.0	60.5	63.5	69.0	64.5	61.5	56.0
048–D	74	58.0	64.5	69.0	68.5	66.0	60.0	53.0
060–D	74	55.0	63.5	67.0	69.0	66.5	62.0	57.0

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

## CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE – SERIES	REQUIRED SUBCOOLING °F (°C)
018–E	10 (5.6)
024–C	12 (6.7)
030–D	12 (6.7)
036–D	9 (5.0)
042–C	11 (6.1)
048–D	11 (6.1)
060–D	12 (6.7)

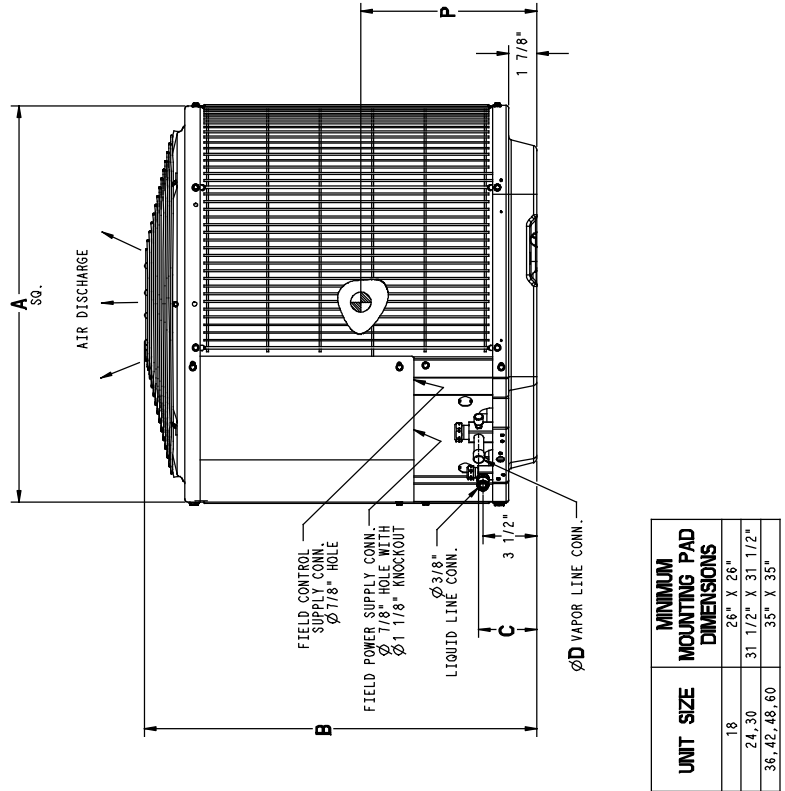
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## DIMENSIONS - ENGLISH

UNIT	SERIES	ELECTRICAL CHARACTERISTICS		OPERATING WEIGHT (lbs)													SHIPPING WEIGHT (lbs)			SHIPPING DIMENSIONS (L x W x H)		
		A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	OPERATING WEIGHT (lbs)	OPERATING WEIGHT (lbs)	L	W	H			
213A018	E	X	0	0	25 3/4"	35 1/4"	3 3/4"	3 3/4"	5/8"	4 7/16"	21 1/4"	9 1/8"	2 13/16"	1/2"	13 1/2"	14 1/2"	14"	148	174	26 7/8" X 30 1/16" X 39 3/8"		
213A024	C	X	0	0	31 3/16"	28 15/16"	3 3/4"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	15 5/8"	16 3/4"	14 1/2"	162	189	32 3/8" X 35 1/2" X 32 9/16"		
213A030	D	X	0	0	31 3/16"	39 1/8"	3 3/4"	3 3/4"	3/4"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	16 1/2"	15 1/2"	17"	186	215	32 3/8" X 35 1/2" X 42 3/4"		
213A036	D	X	0	0	35"	28 15/16"	3 3/4"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	15 1/2"	15 3/4"	12 1/2"	207	278	36 1/8" X 39 5/16" X 32 9/16"		
213A042	C	X	0	0	35"	39 1/8"	3 7/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 1/4"	19 1/8"	15 3/4"	246	278	36 1/8" X 39 5/16" X 42 3/4"		
213A048	D	X	0	0	35"	28 15/16"	3 7/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17"	16"	12"	240	273	36 1/8" X 39 5/16" X 32 9/16"		
213A060	D	X	0	0	35"	28 15/16"	3 7/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17"	16"	12"	250	282	36 1/8" X 39 5/16" X 32 9/16"		

X = YES  
O = NO

- NOTES:
1. ALLOW 30" CLEARANCE TO SERVICE SIDE OF UNIT, 48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE, AND 24" BETWEEN UNITS FOR PROPER AIRFLOW.
  2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
  3. SERIES DESIGNATION IS THE 10TH POSITION OF THE UNIT MODEL NUMBER.
  4. CENTER OF GRAVITY
  5. ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18	26" X 26"
24, 30	31 1/2" X 31 1/2"
36, 42, 48, 60	35" X 35"




# DIMENSIONS - SI

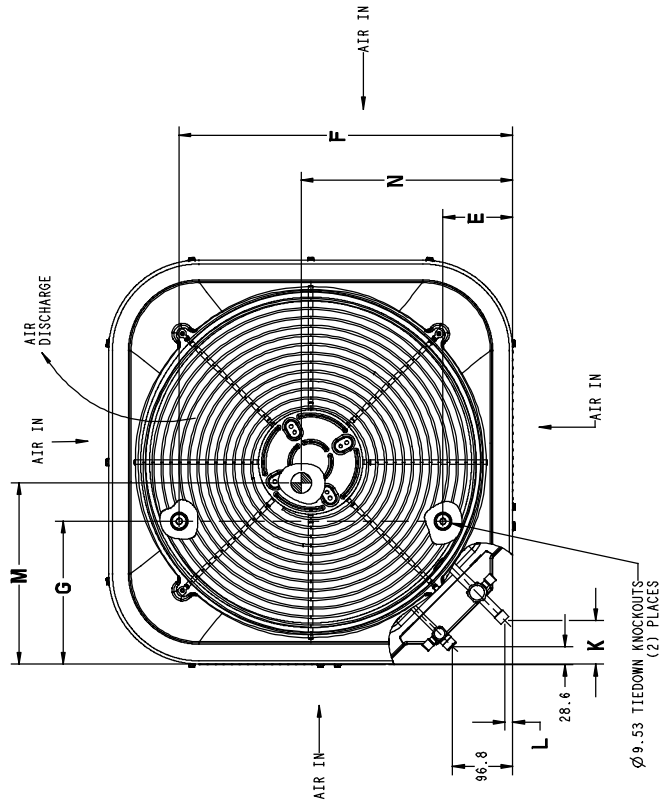
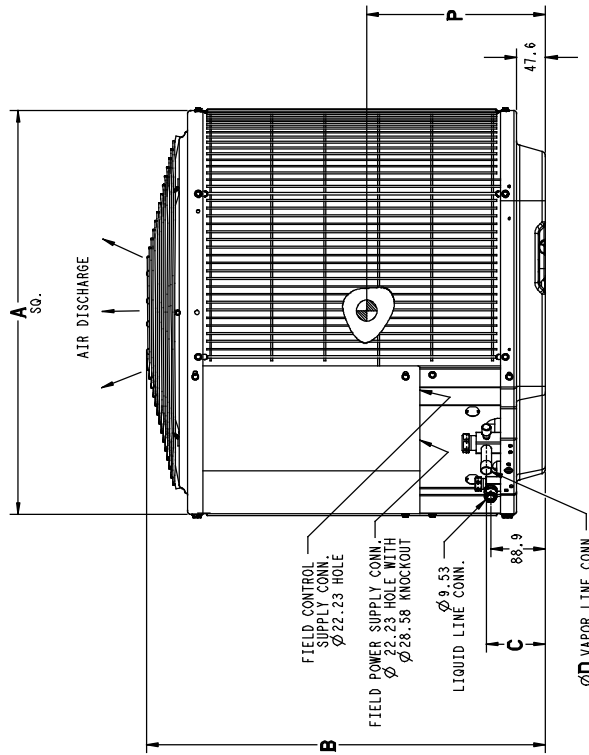
UNIT	SERIES	ELECTRICAL CHARACTERISTICS	A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)
213A018	E	X 0 0 0	654.0	895.4	95.2	15.9	112.7	539.8	231.8	71.4	12.7	342.9	368.3	355.6	67.1	78.9	682.6 X 763.6 X 1000.1
213A024	C	X 0 0 0	792.2	735.0	95.2	15.9	166.7	627.1	231.8	71.4	12.7	398.9	425.4	368.3	73.5	85.7	822.3 X 901.7 X 827.1
213A030	D	X 0 0 0	792.2	993.8	95.2	19.0	166.7	627.1	231.8	71.4	12.7	419.1	393.7	431.8	84.4	97.5	822.3 X 901.7 X 1085.8
213A036	D	X 0 0 0	889.0	735.0	95.2	19.0	166.7	722.3	231.8	71.4	12.7	393.7	400.0	371.5	78.0	93.9	917.6 X 998.6 X 827.1
213A042	C	X 0 0 0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	438.2	485.8	400.0	111.6	126.1	917.6 X 998.6 X 1085.8
213A048	D	X 0 0 0	889.0	735.0	98.4	22.2	166.7	722.3	231.8	74.6	15.9	431.8	406.4	304.8	108.9	123.8	917.6 X 998.6 X 827.1
213A060	D	X 0 0 0	889.0	735.0	98.4	22.2	166.7	722.3	231.8	74.6	15.9	431.8	406.4	304.8	113.4	127.9	917.6 X 998.6 X 827.1

X = YES  
O = NO

208-230-160	230-160	208/230-3-60	460-3-60
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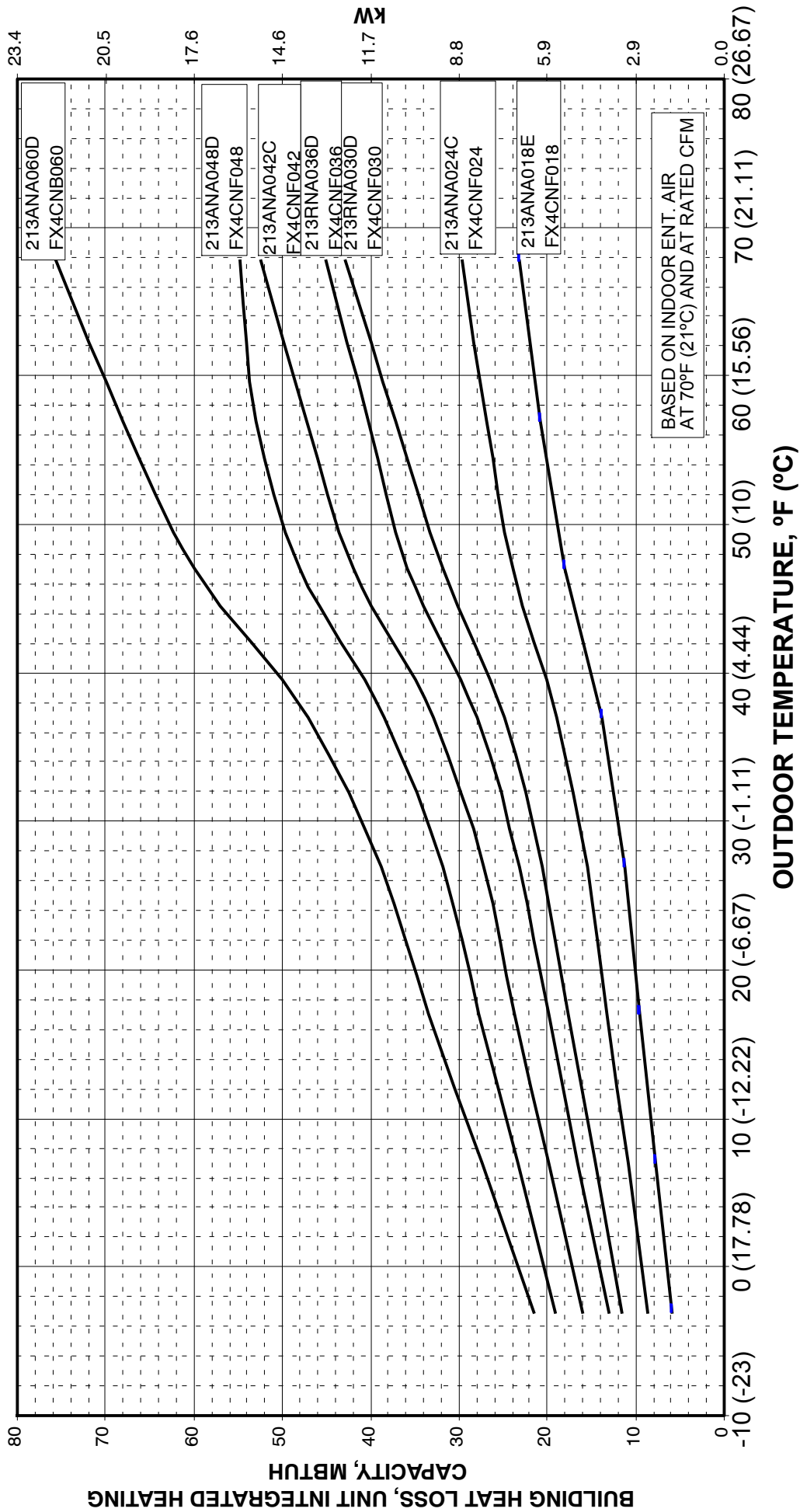
### NOTES:

1. ALLOW 762.0 CLEARANCE TO SERVICE SIDE OF UNIT, 1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13 C, MAX. 52 C.
3. SERIES DESIGNATION IS THE 10TH POSITION OF THE UNIT MODEL NUMBER.
4. CENTER OF GRAVITY 
5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.



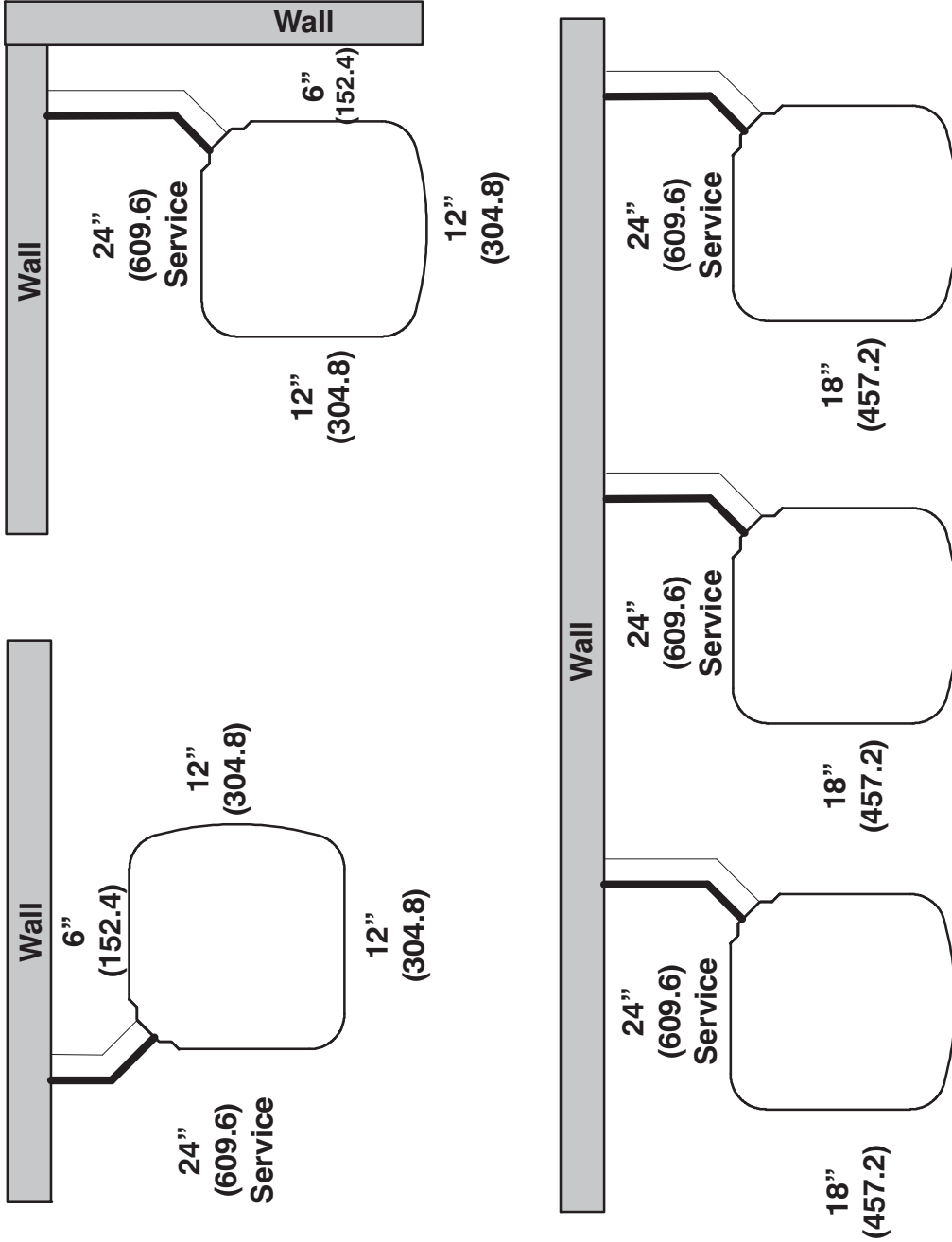
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18	660.4 X 660.4
24, 30	800.1 X 800.1
36, 42, 48, 60	889.0 X 889.0

213A BALANCE POINT WORKSHEET



# 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

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3026270	213ANA018-E	†FY4ANF018		17200	10.7	13.00	18000	3.30	7.7	10800	2.20
3026297	213ANA018-E	FE4ANF002+UI		17800	12.0	14.00	17300	3.58	8.2	10200	2.36
3026298	213ANA018-E	FF1ENP018		17200	10.6	13.00	18000	3.30	7.7	10800	2.20
3026299	213ANA018-E	FF1ENP024		17400	10.8	13.00	18000	3.36	7.7	10800	2.22
3026300	213ANA018-E	FV4BNF002		17800	12.0	14.00	17300	3.58	8.2	10200	2.36
3026307	213ANA018-E	FX4CNF018		17400	11.5	14.50	17400	3.50	8.0	10400	2.32
3026308	213ANA018-E	FX4CNF024		17600	12.0	14.75	17200	3.56	8.1	10400	2.36
3026296	213ANA018-E	FY4ANF024		17300	10.6	13.00	18000	3.32	7.7	10900	2.20
3026301	213ANA018-E	CAP**1814A**	313*AV024045	17200	11.5	14.00	17200	3.38	7.7	10300	2.28
3026271	213ANA018-E	CAP**1814A**	315(A,J)AV036070	17100	11.5	14.00	17100	3.28	7.7	10100	2.24
3026302	213ANA018-E	CAP**2414A**	313*AV024045	17400	12.0	14.75	17400	3.56	8.1	10400	2.36
3026273	213ANA018-E	CAP**2414A**	315(A,J)AV036070	17400	12.0	14.00	17400	3.42	7.7	10200	2.30
3026272	213ANA018-E	CAP**2414A**+TDR		17500	10.8	13.00	18000	3.40	7.7	10900	2.24
3026276	213ANA018-E	CAP**2417A**	315(A,J)AV048090	17400	12.0	14.75	17200	3.44	7.7	10200	2.32
3121888	213ANA018-E	CAP**2417A**	353AAV036040	18000	12.0	15.00	17600	3.72	8.2	10400	2.44
3121889	213ANA018-E	CAP**2417A**	353AAV036060	17900	12.0	15.00	17500	3.64	8.2	10300	2.40
3026275	213ANA018-E	CAP**2417A**	355(A,C)AV042060	17400	12.0	14.00	17400	3.44	7.7	10200	2.32
3026274	213ANA018-E	CAP**2417A**+TDR		17500	10.8	13.00	18000	3.40	7.7	10900	2.24
3026289	213ANA018-E	CNPF*2418A**+TDR		17500	10.8	13.00	18000	3.46	7.7	10900	2.24
3026305	213ANA018-E	CNPH*2417A**	313*AV024045	17400	12.0	14.75	17400	3.58	8.2	10400	2.36
3026287	213ANA018-E	CNPH*2417A**	315(A,J)AV036070	17400	12.0	14.00	17400	3.46	7.7	10200	2.32
3026288	213ANA018-E	CNPH*2417A**	315(A,J)AV048090	17500	12.0	14.00	17500	3.50	7.7	10200	2.32
3121892	213ANA018-E	CNPH*2417A**	353AAV036040	17900	12.0	15.00	17700	3.70	8.2	10400	2.40
3121893	213ANA018-E	CNPH*2417A**	353AAV036060	17600	12.0	14.50	17500	3.58	8.2	10300	2.36
3026284	213ANA018-E	CNPH*2417A**	355(A,C)AV042040	17400	12.0	14.00	17500	3.48	7.7	10200	2.32
3026285	213ANA018-E	CNPH*2417A**	355(A,C)AV042060	17400	12.0	14.00	17500	3.48	7.7	10200	2.32
3026286	213ANA018-E	CNPH*2417A**	355(A,C)AV042080	17500	12.0	14.00	17500	3.48	7.7	10200	2.32
3026283	213ANA018-E	CNPH*2417A**+TDR		17500	10.8	13.00	18000	3.46	7.7	10900	2.24
3026303	213ANA018-E	CNPV*1814A**	313*AV024045	17200	11.5	14.50	17400	3.46	7.7	10300	2.32
3026278	213ANA018-E	CNPV*1814A**	315(A,J)AV036070	17300	11.5	14.00	17400	3.40	7.7	10200	2.28
3026277	213ANA018-E	CNPV*1814A**+TDR		17400	10.8	13.00	18000	3.38	7.7	10900	2.22
3026304	213ANA018-E	CNPV*2414A**	313*AV024045	17400	12.0	14.75	17400	3.58	8.2	10400	2.36
3026280	213ANA018-E	CNPV*2414A**	315(A,J)AV036070	17400	12.0	14.00	17400	3.46	7.7	10200	2.32
3026279	213ANA018-E	CNPV*2414A**+TDR		17500	10.8	13.00	18000	3.46	7.7	10900	2.24
3121890	213ANA018-E	CNPV*2417A**	353AAV036040	17900	12.0	15.00	17700	3.70	8.2	10400	2.40
3121891	213ANA018-E	CNPV*2417A**	353AAV036060	17600	12.0	14.50	17500	3.58	8.2	10300	2.36
3026282	213ANA018-E	CNPV*2417A**	355(A,C)AV042060	17400	12.0	14.00	17500	3.48	7.7	10200	2.32
3026281	213ANA018-E	CNPV*2417A**+TDR		17500	10.8	13.00	18000	3.46	7.7	10900	2.24
3026306	213ANA018-E	CSPH*2412A**	313*AV024045	17400	12.0	14.75	17200	3.56	8.2	10400	2.34
3026294	213ANA018-E	CSPH*2412A**	315(A,J)AV036070	17500	12.0	14.00	17400	3.48	7.7	10200	2.32
3026295	213ANA018-E	CSPH*2412A**	315(A,J)AV048090	17600	12.0	14.00	17500	3.50	7.7	10300	2.32
3121894	213ANA018-E	CSPH*2412A**	353AAV036040	17900	12.0	15.00	17400	3.64	8.2	10400	2.38
3121895	213ANA018-E	CSPH*2412A**	353AAV036060	17600	12.0	14.50	17300	3.50	8.2	10200	2.34
3026291	213ANA018-E	CSPH*2412A**	355(A,C)AV042040	17600	12.0	14.00	17400	3.48	7.7	10200	2.32
3026292	213ANA018-E	CSPH*2412A**	355(A,C)AV042060	17600	12.0	14.00	17400	3.48	7.7	10200	2.32
3026293	213ANA018-E	CSPH*2412A**	355(A,C)AV042080	17600	12.0	14.00	17500	3.50	7.7	10300	2.32
3026290	213ANA018-E	CSPH*2412A**+TDR		17700	10.8	13.20	18000	3.44	7.7	10900	2.26
3026348	213ANA024-C	†FY4ANF024		22600	10.5	13.00	24000	3.54	8.2	15000	2.48
3026422	213ANA024-C	FF1ENP024		22800	10.7	13.00	24000	3.54	8.2	15200	2.46
3026419	213ANA024-C	FF1ENP030		22800	10.4	13.00	24200	3.56	8.0	15100	2.48
3026421	213ANA024-C	FV4BN(B,F)003		23400	12.0	14.00	23000	3.78	8.5	14300	2.66
3026420	213ANA024-C	FV4BNF002		23200	11.7	14.00	23200	3.80	8.5	14400	2.66
3026431	213ANA024-C	FX4CNF024		23000	11.5	14.00	23800	3.72	8.5	14600	2.60
3026432	213ANA024-C	FX4CNF030		23400	12.0	14.50	23600	3.84	8.7	14600	2.66
3026418	213ANA024-C	FY4ANF030		23000	10.6	13.20	24000	3.64	8.4	15100	2.52
3026423	213ANA024-C	CAP**2414A**	313*AV024045	22800	11.5	14.00	23800	3.68	8.2	14500	2.60
3026350	213ANA024-C	CAP**2414A**	315(A,J)AV036070	22600	11.5	14.00	23400	3.62	8.3	14300	2.58
3026349	213ANA024-C	CAP**2414A**+TDR		22800	10.5	13.00	24400	3.60	8.3	15100	2.50
3026353	213ANA024-C	CAP**2417A**	315(A,J)AV048090	22800	11.7	14.00	23400	3.66	8.4	14300	2.60
3121896	213ANA024-C	CAP**2417A**	353AAV036040	23200	12.0	14.50	23600	3.82	8.6	14500	2.66
3121897	213ANA024-C	CAP**2417A**	353AAV036060	23200	12.0	14.50	23600	3.84	8.6	14500	2.68
3121898	213ANA024-C	CAP**2417A**	353AAV036080	23200	12.0	14.50	23400	3.80	8.5	14500	2.66
3026352	213ANA024-C	CAP**2417A**	355(A,C)AV042060	22800	11.7	14.00	23400	3.64	8.4	14300	2.58
3026351	213ANA024-C	CAP**2417A**+TDR		22800	10.5	13.00	24400	3.60	8.3	15100	2.50
3026424	213ANA024-C	CAP**3014A**	313*AV024045	23200	11.5	14.50	23000	3.70	8.6	14500	2.62
3026355	213ANA024-C	CAP**3014A**	315(A,J)AV036070	23000	11.7	14.00	23000	3.64	8.4	14400	2.60
3026354	213ANA024-C	CAP**3014A**+TDR		23000	10.6	13.00	23400	3.56	8.3	15200	2.52
3026358	213ANA024-C	CAP**3017A**	315(A,J)AV048090	23000	11.7	14.00	23000	3.68	8.5	14300	2.62
3121899	213ANA024-C	CAP**3017A**	353AAV036040	23600	12.0	14.50	22600	3.82	8.6	14500	2.70
3121900	213ANA024-C	CAP**3017A**	353AAV036060	23600	12.0	14.50	22600	3.82	8.6	14500	2.70
3121901	213ANA024-C	CAP**3017A**	353AAV036080	23400	12.0	14.50	22800	3.80	8.6	14500	2.68
3026357	213ANA024-C	CAP**3017A**	355(A,C)AV042060	23000	11.7	14.00	23000	3.68	8.5	14300	2.62
3026356	213ANA024-C	CAP**3017A**+TDR		23000	10.6	13.00	23400	3.56	8.3	15200	2.52
3026393	213ANA024-C	CNPF*2418A**+TDR		22800	10.5	13.00	24400	3.68	8.5	15200	2.52
3026427	213ANA024-C	CNPH*2417A**	313*AV024045	22800	11.5	14.00	23800	3.72	8.6	14500	2.60

See notes on page 22

# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3026376	213ANA024-C	CNPH*2417A**	315(A,J)AV036070	22600	11.5	14.00	23600	3.68	8.4	14400	2.58
3026377	213ANA024-C	CNPH*2417A**	315(A,J)AV048090	22800	11.6	14.00	23600	3.72	8.5	14400	2.62
3026378	213ANA024-C	CNPH*2417A**	315(A,J)AV060110	22800	11.5	14.00	23600	3.70	8.5	14400	2.60
3026379	213ANA024-C	CNPH*2417A**	315(A,J)AV066135	22800	11.5	14.00	23600	3.70	8.5	14400	2.60
3026380	213ANA024-C	CNPH*2417A**	315(A,J)AV066155	22800	11.5	14.00	23600	3.72	8.5	14400	2.60
3121908	213ANA024-C	CNPH*2417A**	353AAV036040	23000	12.0	14.50	23600	3.82	8.6	14500	2.64
3121909	213ANA024-C	CNPH*2417A**	353AAV036060	23000	11.5	14.50	23600	3.84	8.6	14500	2.66
3121910	213ANA024-C	CNPH*2417A**	353AAV036080	23000	11.5	14.50	23600	3.80	8.6	14500	2.64
3026370	213ANA024-C	CNPH*2417A**	355(A,C)AV042040	22800	11.5	14.00	23600	3.70	8.5	14400	2.60
3026371	213ANA024-C	CNPH*2417A**	355(A,C)AV042060	22800	11.5	14.00	23600	3.70	8.5	14400	2.60
3026372	213ANA024-C	CNPH*2417A**	355(A,C)AV042080	22800	11.5	14.00	23600	3.70	8.5	14400	2.60
3026373	213ANA024-C	CNPH*2417A**	355(A,C)AV060080	22800	11.5	14.00	23600	3.70	8.5	14400	2.60
3026374	213ANA024-C	CNPH*2417A**	355(A,C)AV060100	22800	11.5	14.00	23600	3.72	8.5	14400	2.60
3026375	213ANA024-C	CNPH*2417A**	355(A,C)AV060120	22600	11.5	14.00	23600	3.66	8.4	14400	2.58
3026369	213ANA024-C	CNPH*2417A**+TDR		22800	10.5	13.00	24400	3.68	8.5	15200	2.52
3026428	213ANA024-C	CNPH*3017A**	313*AV024045	23200	12.0	14.50	23000	3.72	8.6	14500	2.64
3026388	213ANA024-C	CNPH*3017A**	315(A,J)AV036070	23000	11.7	14.00	23000	3.66	8.5	14300	2.60
3026389	213ANA024-C	CNPH*3017A**	315(A,J)AV048090	23000	11.7	14.00	23000	3.70	8.5	14300	2.62
3026390	213ANA024-C	CNPH*3017A**	315(A,J)AV060110	23000	11.7	14.00	23000	3.70	8.5	14400	2.62
3026391	213ANA024-C	CNPH*3017A**	315(A,J)AV066135	23000	11.7	14.00	23000	3.70	8.5	14400	2.62
3026392	213ANA024-C	CNPH*3017A**	315(A,J)AV066155	23000	11.7	14.00	23000	3.70	8.5	14300	2.64
3121911	213ANA024-C	CNPH*3017A**	353AAV036040	23600	12.0	14.50	22600	3.82	8.6	14500	2.70
3121912	213ANA024-C	CNPH*3017A**	353AAV036060	23600	12.0	14.50	22600	3.82	8.6	14600	2.70
3121913	213ANA024-C	CNPH*3017A**	353AAV036080	23400	12.0	14.50	22600	3.80	8.6	14500	2.68
3026382	213ANA024-C	CNPH*3017A**	355(A,C)AV042040	23000	11.7	14.00	23000	3.68	8.5	14400	2.62
3026383	213ANA024-C	CNPH*3017A**	355(A,C)AV042060	23000	11.7	14.00	23000	3.68	8.5	14300	2.62
3026384	213ANA024-C	CNPH*3017A**	355(A,C)AV042080	23000	11.7	14.00	23000	3.68	8.7	14400	2.62
3026385	213ANA024-C	CNPH*3017A**	355(A,C)AV060080	23000	11.7	14.00	23000	3.68	8.5	14400	2.62
3026386	213ANA024-C	CNPH*3017A**	355(A,C)AV060100	23000	11.7	14.00	23000	3.70	8.5	14400	2.62
3026387	213ANA024-C	CNPH*3017A**	355(A,C)AV060120	23000	11.7	14.00	23000	3.66	8.5	14300	2.60
3026381	213ANA024-C	CNPH*3017A**+TDR		23000	10.6	13.00	23400	3.56	8.3	15200	2.52
3026425	213ANA024-C	CNPV*2414A**	313*AV024045	22800	11.5	14.00	23800	3.72	8.6	14500	2.60
3026360	213ANA024-C	CNPV*2414A**	315(A,J)AV036070	22600	11.5	14.00	23400	3.68	8.4	14400	2.58
3026359	213ANA024-C	CNPV*2414A**+TDR		22800	10.5	13.00	24400	3.68	8.5	15200	2.52
3026363	213ANA024-C	CNPV*2417A**	315(A,J)AV048090	22800	11.5	14.00	23400	3.72	8.5	14400	2.62
3121902	213ANA024-C	CNPV*2417A**	353AAV036040	23000	12.0	14.50	23600	3.82	8.6	14500	2.64
3121903	213ANA024-C	CNPV*2417A**	353AAV036060	23000	11.5	14.50	23600	3.84	8.6	14500	2.66
3121904	213ANA024-C	CNPV*2417A**	353AAV036080	23000	11.5	14.50	23600	3.80	8.6	14500	2.64
3026362	213ANA024-C	CNPV*2417A**	355(A,C)AV042060	22800	11.5	14.00	23400	3.70	8.5	14400	2.60
3026361	213ANA024-C	CNPV*2417A**+TDR		22800	10.5	13.00	24400	3.68	8.5	15200	2.52
3026426	213ANA024-C	CNPV*3014A**	313*AV024045	23200	11.5	14.50	23000	3.68	8.6	14500	2.62
3026365	213ANA024-C	CNPV*3014A**	315(A,J)AV036070	23000	11.7	14.00	23000	3.66	8.4	14400	2.60
3026364	213ANA024-C	CNPV*3014A**+TDR		23000	10.6	13.00	23400	3.56	8.3	15200	2.52
3026368	213ANA024-C	CNPV*3017A**	315(A,J)AV048090	23000	11.7	14.00	23000	3.70	8.5	14300	2.62
3121905	213ANA024-C	CNPV*3017A**	353AAV036040	23600	12.0	14.50	22600	3.82	8.6	14500	2.70
3121906	213ANA024-C	CNPV*3017A**	353AAV036060	23600	12.0	14.50	22600	3.82	8.6	14600	2.70
3121907	213ANA024-C	CNPV*3017A**	353AAV036080	23400	12.0	14.50	22600	3.80	8.6	14500	2.68
3026367	213ANA024-C	CNPV*3017A**	355(A,C)AV042060	23000	11.7	14.00	23000	3.68	8.5	14300	2.62
3026366	213ANA024-C	CNPV*3017A**+TDR		23000	10.6	13.00	23400	3.56	8.3	15200	2.52
3026429	213ANA024-C	CSPH*2412A**	313*AV024045	23000	11.5	14.00	23600	3.74	8.6	14500	2.60
3026401	213ANA024-C	CSPH*2412A**	315(A,J)AV036070	22600	11.6	14.00	23400	3.70	8.5	14400	2.60
3026402	213ANA024-C	CSPH*2412A**	315(A,J)AV048090	22600	11.7	14.00	23400	3.74	8.6	14400	2.62
3026403	213ANA024-C	CSPH*2412A**	315(A,J)AV060110	22600	11.5	14.00	23400	3.72	8.5	14500	2.60
3026404	213ANA024-C	CSPH*2412A**	315(A,J)AV066135	22600	11.7	14.00	23400	3.74	8.6	14500	2.60
3026405	213ANA024-C	CSPH*2412A**	315(A,J)AV066155	22600	11.7	14.00	23400	3.74	8.6	14400	2.62
3121914	213ANA024-C	CSPH*2412A**	353AAV036040	23200	12.0	14.50	23400	3.82	8.6	14500	2.64
3121915	213ANA024-C	CSPH*2412A**	353AAV036060	23400	12.0	14.50	23400	3.84	8.6	14500	2.66
3121916	213ANA024-C	CSPH*2412A**	353AAV036080	23200	12.0	14.50	23400	3.80	8.6	14500	2.64
3026395	213ANA024-C	CSPH*2412A**	355(A,C)AV042040	22600	11.5	14.00	23400	3.72	8.5	14500	2.60
3026396	213ANA024-C	CSPH*2412A**	355(A,C)AV042060	22600	11.7	14.00	23400	3.72	8.5	14400	2.60
3026397	213ANA024-C	CSPH*2412A**	355(A,C)AV042080	22600	11.5	14.00	23400	3.74	8.5	14500	2.60
3026398	213ANA024-C	CSPH*2412A**	355(A,C)AV060080	22600	11.6	14.00	23400	3.72	8.5	14400	2.60
3026399	213ANA024-C	CSPH*2412A**	355(A,C)AV060100	22600	11.7	14.00	23400	3.74	8.6	14500	2.62
3026400	213ANA024-C	CSPH*2412A**	355(A,C)AV060120	22600	11.5	14.00	23400	3.70	8.5	14400	2.58
3026394	213ANA024-C	CSPH*2412A**+TDR		22800	10.6	13.00	24200	3.68	8.5	15200	2.54
3026430	213ANA024-C	CSPH*3012A**	313*AV024045	23400	12.0	14.50	23000	3.70	8.6	14500	2.62
3026413	213ANA024-C	CSPH*3012A**	315(A,J)AV036070	23000	11.7	14.00	22800	3.64	8.4	14400	2.60
3026414	213ANA024-C	CSPH*3012A**	315(A,J)AV048090	23000	11.7	14.00	22800	3.68	8.5	14400	2.62
3026415	213ANA024-C	CSPH*3012A**	315(A,J)AV060110	23000	11.7	14.00	22800	3.68	8.5	14400	2.62
3026416	213ANA024-C	CSPH*3012A**	315(A,J)AV066135	23000	11.7	14.00	22800	3.68	8.5	14400	2.62
3026417	213ANA024-C	CSPH*3012A**	315(A,J)AV066155	23000	11.7	14.00	22800	3.68	8.5	14400	2.62
3121917	213ANA024-C	CSPH*3012A**	353AAV036040	23600	12.0	14.50	22600	3.78	8.6	14500	2.68
3121918	213ANA024-C	CSPH*3012A**	353AAV036060	23600	12.0	14.50	22600	3.80	8.6	14500	2.70
3121919	213ANA024-C	CSPH*3012A**	353AAV036080	23400	12.0	14.50	22600	3.76	8.6	14500	2.66
3026407	213ANA024-C	CSPH*3012A**	355(A,C)AV042040	23000	11.7	14.00	22800	3.66	8.5	14400	2.60
3026408	213ANA024-C	CSPH*3012A**	355(A,C)AV042060	23000	11.7	14.00	22800	3.66	8.5	14400	2.60

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**COMBINATION RATINGS CONTINUED**

213A

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3026409	213ANA024-C	CSPH*3012A**	355(A,C)AV042080	23000	11.7	14.00	22800	3.66	8.5	14400	2.60
3026410	213ANA024-C	CSPH*3012A**	355(A,C)AV060080	23000	11.7	14.00	22800	3.66	8.5	14400	2.60
3026411	213ANA024-C	CSPH*3012A**	355(A,C)AV060100	23000	11.7	14.00	22800	3.68	8.5	14400	2.62
3026412	213ANA024-C	CSPH*3012A**	355(A,C)AV060120	23000	11.7	14.00	22800	3.64	8.4	14400	2.60
3026406	213ANA024-C	CSPH*3012A**+TDR		23000	10.6	13.00	23200	3.56	8.3	15200	2.52
3026519	213ANA030-D	†FY4ANF030		30000	10.8	13.00	30000	3.46	8.0	18700	2.38
3026598	213ANA030-D	FE4AN(B,F)003+UI		30000	12.0	14.00	29800	3.56	8.2	17800	2.48
3026597	213ANA030-D	FE4ANF002+UI		30000	11.5	14.00	30000	3.56	8.2	18000	2.48
3026599	213ANA030-D	FF1ENP030		29800	10.8	13.00	30000	3.40	7.7	18600	2.36
3026600	213ANA030-D	FF1ENP036		30000	10.8	13.00	30000	3.48	8.0	18700	2.38
3026602	213ANA030-D	FV4BN(B,F)003		30000	12.0	14.00	29800	3.56	8.2	17800	2.48
3026601	213ANA030-D	FV4BNF002		30000	11.5	14.00	30000	3.56	8.2	18000	2.48
3026618	213ANA030-D	FX4CN(B,F)036		30000	11.4	13.50	30000	3.60	8.2	18400	2.46
3026617	213ANA030-D	FX4CNF030		30000	11.5	14.00	30000	3.60	8.2	18200	2.46
3026596	213ANA030-D	FY4ANF036		30000	10.7	13.00	30000	3.46	8.0	18800	2.38
3026521	213ANA030-D	CAP**3014A**	315(A,J)AV036070	30000	11.5	14.00	30000	3.44	8.0	18000	2.42
3026520	213ANA030-D	CAP**3014A**+TDR		30000	10.8	13.00	30000	3.46	8.0	18800	2.38
3026603	213ANA030-D	CAP**3017A**	313*AV048070	30000	11.5	14.00	30000	3.50	8.0	18100	2.44
3026524	213ANA030-D	CAP**3017A**	315(A,J)AV048090	30000	11.5	14.00	29800	3.46	8.0	17800	2.44
3121920	213ANA030-D	CAP**3017A**	353AAV036040	30000	11.5	14.00	30000	3.58	8.1	18000	2.48
3121921	213ANA030-D	CAP**3017A**	353AAV036060	30000	11.5	14.00	30000	3.60	8.2	18100	2.48
3121922	213ANA030-D	CAP**3017A**	353AAV036080	30000	11.5	14.00	30000	3.56	8.1	18000	2.48
3121923	213ANA030-D	CAP**3017A**	353AAV048080	30000	11.5	14.00	30000	3.62	8.2	18200	2.50
3026523	213ANA030-D	CAP**3017A**	355(A,C)AV042060	30000	11.5	14.00	29800	3.44	8.0	17900	2.42
3026522	213ANA030-D	CAP**3017A**+TDR		30000	10.8	13.00	30000	3.46	8.0	18800	2.38
3026526	213ANA030-D	CAP**3614A**	315(A,J)AV036070	30000	11.5	14.00	30000	3.46	8.0	18000	2.42
3026525	213ANA030-D	CAP**3614A**+TDR		30000	10.8	13.00	30000	3.50	8.0	18800	2.40
3026604	213ANA030-D	CAP**3617A**	313*AV048070	30000	11.5	14.00	30000	3.54	8.0	18200	2.46
3030936	213ANA030-D	CAP**3617A**	315(A,J)AV048090	30000	11.5	14.00	29800	3.50	8.0	17800	2.46
3121924	213ANA030-D	CAP**3617A**	353AAV036040	30000	11.5	14.50	30000	3.62	8.2	18000	2.50
3121925	213ANA030-D	CAP**3617A**	353AAV036060	30000	11.5	14.00	30000	3.62	8.2	18100	2.50
3121926	213ANA030-D	CAP**3617A**	353AAV036080	30000	11.5	14.50	30000	3.60	8.2	18000	2.50
3121927	213ANA030-D	CAP**3617A**	353AAV048080	30000	11.5	14.00	30000	3.66	8.2	18200	2.50
3026528	213ANA030-D	CAP**3617A**	355(A,C)AV042060	30000	11.5	14.00	29800	3.46	8.0	17900	2.44
3026527	213ANA030-D	CAP**3617A**+TDR		30000	10.8	13.00	30000	3.50	8.0	18800	2.40
3026605	213ANA030-D	CAP**3621A**	313*AV048090	30000	11.5	14.50	30000	3.62	8.2	18100	2.50
3026533	213ANA030-D	CAP**3621A**	315(A,J)AV060110	30000	11.5	14.00	29800	3.52	8.0	17900	2.46
3026530	213ANA030-D	CAP**3621A**	355(A,C)AV042080	30000	11.5	14.00	30000	3.50	8.0	17900	2.46
3026531	213ANA030-D	CAP**3621A**	355(A,C)AV060080	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3026532	213ANA030-D	CAP**3621A**	355(A,C)AV060100	30000	11.5	14.00	29800	3.50	8.0	17900	2.44
3026529	213ANA030-D	CAP**3621A**+TDR		30000	10.8	13.00	30000	3.50	8.0	18800	2.40
3026571	213ANA030-D	CNPF*3618A**+TDR		30000	10.8	13.00	30000	3.48	8.0	18800	2.38
3026609	213ANA030-D	CNPH*3017A**	313*AV048070	30000	11.5	14.00	30000	3.50	8.0	18100	2.44
3026610	213ANA030-D	CNPH*3017A**	313*AV048090	30000	11.5	14.00	30000	3.52	8.0	18000	2.46
3026554	213ANA030-D	CNPH*3017A**	315(A,J)AV036070	30000	11.5	14.00	30000	3.46	8.0	18000	2.42
3026555	213ANA030-D	CNPH*3017A**	315(A,J)AV048090	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3026556	213ANA030-D	CNPH*3017A**	315(A,J)AV060110	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3026557	213ANA030-D	CNPH*3017A**	315(A,J)AV066135	30000	11.5	14.00	29800	3.48	8.0	17900	2.46
3026558	213ANA030-D	CNPH*3017A**	315(A,J)AV066155	30000	11.5	14.00	29800	3.50	8.0	17900	2.46
3121936	213ANA030-D	CNPH*3017A**	353AAV036040	30000	11.5	14.00	30000	3.58	8.1	18000	2.48
3121937	213ANA030-D	CNPH*3017A**	353AAV036060	30000	11.5	14.00	30000	3.58	8.1	18100	2.48
3121938	213ANA030-D	CNPH*3017A**	353AAV036080	30000	11.5	14.00	30000	3.56	8.1	18000	2.48
3121939	213ANA030-D	CNPH*3017A**	353AAV048080	30000	11.5	14.00	30000	3.60	8.2	18200	2.48
3026548	213ANA030-D	CNPH*3017A**	355(A,C)AV042040	30000	11.5	14.00	30000	3.44	8.0	17900	2.42
3026549	213ANA030-D	CNPH*3017A**	355(A,C)AV042060	30000	11.5	14.00	29800	3.44	8.0	17900	2.42
3026550	213ANA030-D	CNPH*3017A**	355(A,C)AV042080	30000	11.5	14.00	30000	3.46	8.0	18000	2.44
3026551	213ANA030-D	CNPH*3017A**	355(A,C)AV060080	30000	11.5	14.00	30000	3.46	8.0	17900	2.42
3026552	213ANA030-D	CNPH*3017A**	355(A,C)AV060100	30000	11.5	14.00	29800	3.46	8.0	17900	2.44
3026553	213ANA030-D	CNPH*3017A**	355(A,C)AV060120	30000	11.5	14.00	29800	3.46	8.0	17900	2.44
3026547	213ANA030-D	CNPH*3017A**+TDR		30000	10.8	13.00	30000	3.48	8.0	18800	2.38
3026611	213ANA030-D	CNPH*3617A**	313*AV048070	30000	11.5	14.00	30000	3.50	8.0	18100	2.44
3026612	213ANA030-D	CNPH*3617A**	313*AV048090	30000	11.5	14.00	30000	3.52	8.0	18000	2.46
3026566	213ANA030-D	CNPH*3617A**	315(A,J)AV036070	30000	11.5	14.00	30000	3.46	8.0	18000	2.42
3026567	213ANA030-D	CNPH*3617A**	315(A,J)AV048090	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3026568	213ANA030-D	CNPH*3617A**	315(A,J)AV060110	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3026569	213ANA030-D	CNPH*3617A**	315(A,J)AV066135	30000	11.5	14.00	29800	3.48	8.0	17900	2.46
3026570	213ANA030-D	CNPH*3617A**	315(A,J)AV066155	30000	11.5	14.00	29800	3.50	8.0	17900	2.46
3121940	213ANA030-D	CNPH*3617A**	353AAV036040	30000	11.5	14.00	30000	3.58	8.1	18000	2.48
3121941	213ANA030-D	CNPH*3617A**	353AAV036060	30000	11.5	14.00	30000	3.58	8.1	18100	2.48
3121942	213ANA030-D	CNPH*3617A**	353AAV036080	30000	11.5	14.00	30000	3.56	8.1	18000	2.48
3121943	213ANA030-D	CNPH*3617A**	353AAV048080	30000	11.5	14.00	30000	3.60	8.2	18200	2.48
3026560	213ANA030-D	CNPH*3617A**	355(A,C)AV042040	30000	11.5	14.00	30000	3.44	8.0	17900	2.42
3026561	213ANA030-D	CNPH*3617A**	355(A,C)AV042060	30000	11.5	14.00	29800	3.44	8.0	17900	2.42
3026562	213ANA030-D	CNPH*3617A**	355(A,C)AV042080	30000	11.5	14.00	30000	3.46	8.0	18000	2.44
3026563	213ANA030-D	CNPH*3617A**	355(A,C)AV060080	30000	11.5	14.00	30000	3.46	8.0	17900	2.42

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**COMBINATION RATINGS CONTINUED**

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3026564	213ANA030-D	CNPH*3617A**	355(A,C)AV060100	30000	11.5	14.00	29800	3.46	8.0	17900	2.44
3026565	213ANA030-D	CNPH*3617A**	355(A,C)AV060120	30000	11.5	14.00	29800	3.46	8.0	17900	2.44
3026559	213ANA030-D	CNPH*3617A**+TDR		30000	10.8	13.00	30000	3.48	8.0	18800	2.38
3026535	213ANA030-D	CNPV*3014A**	315(A,J)AV036070	30000	11.2	13.50	30000	3.44	8.0	18000	2.42
3026534	213ANA030-D	CNPV*3014A**+TDR		30000	10.8	13.00	30000	3.48	8.0	18800	2.38
3026606	213ANA030-D	CNPV*3017A**	313*AV048070	30000	11.5	14.00	30000	3.50	8.0	18100	2.44
3026538	213ANA030-D	CNPV*3017A**	315(A,J)AV048090	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3121928	213ANA030-D	CNPV*3017A**	353AAV036040	30000	11.5	14.00	30000	3.58	8.1	18000	2.48
3121929	213ANA030-D	CNPV*3017A**	353AAV036060	30000	11.5	14.00	30000	3.58	8.1	18100	2.48
3121930	213ANA030-D	CNPV*3017A**	353AAV036080	30000	11.5	14.00	30000	3.56	8.1	18000	2.48
3121931	213ANA030-D	CNPV*3017A**	353AAV048080	30000	11.5	14.00	30000	3.60	8.2	18200	2.48
3026537	213ANA030-D	CNPV*3017A**	355(A,C)AV042060	30000	11.5	14.00	29800	3.44	8.0	17900	2.42
3026536	213ANA030-D	CNPV*3017A**+TDR		30000	10.8	13.00	30000	3.48	8.0	18800	2.38
3026607	213ANA030-D	CNPV*3617A**	313*AV048070	30000	11.5	14.00	30000	3.50	8.0	18100	2.44
3026541	213ANA030-D	CNPV*3617A**	315(A,J)AV048090	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3121932	213ANA030-D	CNPV*3617A**	353AAV036040	30000	11.5	14.00	30000	3.58	8.1	18000	2.48
3121933	213ANA030-D	CNPV*3617A**	353AAV036060	30000	11.5	14.00	30000	3.58	8.1	18100	2.48
3121934	213ANA030-D	CNPV*3617A**	353AAV036080	30000	11.5	14.00	30000	3.56	8.1	18000	2.48
3121935	213ANA030-D	CNPV*3617A**	353AAV048080	30000	11.5	14.00	30000	3.60	8.2	18200	2.48
3026540	213ANA030-D	CNPV*3617A**	355(A,C)AV042060	30000	11.5	14.00	29800	3.44	8.0	17900	2.42
3026539	213ANA030-D	CNPV*3617A**+TDR		30000	10.8	13.00	30000	3.48	8.0	18800	2.38
3026608	213ANA030-D	CNPV*3621A**	313*AV048090	30000	11.5	14.00	30000	3.54	8.0	18000	2.46
3026546	213ANA030-D	CNPV*3621A**	315(A,J)AV060110	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3026543	213ANA030-D	CNPV*3621A**	355(A,C)AV042080	30000	11.5	14.00	30000	3.46	8.0	18000	2.44
3026544	213ANA030-D	CNPV*3621A**	355(A,C)AV060080	30000	11.5	14.00	29800	3.46	8.0	17900	2.44
3026545	213ANA030-D	CNPV*3621A**	355(A,C)AV060100	30000	11.5	14.00	29800	3.46	8.0	17900	2.44
3026542	213ANA030-D	CNPV*3621A**+TDR		30000	10.8	13.00	30000	3.48	8.0	18800	2.38
3026613	213ANA030-D	CSPH*3012A**	313*AV048070	30000	11.5	14.00	30000	3.48	8.0	18100	2.44
3026614	213ANA030-D	CSPH*3012A**	313*AV048090	30000	11.5	14.00	30000	3.50	8.0	18000	2.44
3026579	213ANA030-D	CSPH*3012A**	315(A,J)AV036070	30000	11.5	14.00	30000	3.46	8.0	18000	2.42
3026580	213ANA030-D	CSPH*3012A**	315(A,J)AV048090	30000	11.5	14.00	29800	3.48	8.0	17900	2.44
3026581	213ANA030-D	CSPH*3012A**	315(A,J)AV060110	30000	11.5	14.00	30000	3.50	8.0	18000	2.44
3026582	213ANA030-D	CSPH*3012A**	315(A,J)AV066135	30000	11.5	14.00	30000	3.50	8.0	17900	2.46
3026583	213ANA030-D	CSPH*3012A**	315(A,J)AV066155	30000	11.5	14.00	30000	3.50	8.0	17900	2.46
3121944	213ANA030-D	CSPH*3012A**	353AAV036040	30000	11.5	14.00	30000	3.56	8.1	18000	2.48
3121945	213ANA030-D	CSPH*3012A**	353AAV036060	30000	11.5	14.00	30000	3.58	8.1	18100	2.48
3121946	213ANA030-D	CSPH*3012A**	353AAV036080	30000	11.5	14.00	30000	3.54	8.1	18000	2.46
3121947	213ANA030-D	CSPH*3012A**	353AAV048080	30000	11.5	14.00	30000	3.60	8.2	18200	2.48
3026573	213ANA030-D	CSPH*3012A**	355(A,C)AV042040	30000	11.5	14.00	30000	3.46	8.0	18000	2.42
3026574	213ANA030-D	CSPH*3012A**	355(A,C)AV042060	30000	11.5	14.00	30000	3.46	8.0	18000	2.42
3026575	213ANA030-D	CSPH*3012A**	355(A,C)AV042080	30000	11.5	14.00	30000	3.46	8.0	18000	2.42
3026576	213ANA030-D	CSPH*3012A**	355(A,C)AV060080	30000	11.5	14.00	30000	3.46	8.0	18000	2.44
3026577	213ANA030-D	CSPH*3012A**	355(A,C)AV060100	30000	11.5	14.00	30000	3.48	8.0	18000	2.44
3026578	213ANA030-D	CSPH*3012A**	355(A,C)AV060120	30000	11.5	14.00	29800	3.46	8.0	17900	2.44
3026572	213ANA030-D	CSPH*3012A**+TDR		30000	10.8	13.00	30000	3.50	8.0	18800	2.40
3026615	213ANA030-D	CSPH*3612A**	313*AV048070	30000	11.5	14.00	30000	3.68	8.2	18300	2.50
3026616	213ANA030-D	CSPH*3612A**	313*AV048090	30000	12.0	14.50	30000	3.72	8.2	18200	2.52
3026591	213ANA030-D	CSPH*3612A**	315(A,J)AV036070	30000	11.5	14.00	30000	3.60	8.2	18100	2.48
3026592	213ANA030-D	CSPH*3612A**	315(A,J)AV048090	30000	12.0	14.00	30000	3.62	8.2	18000	2.50
3026593	213ANA030-D	CSPH*3612A**	315(A,J)AV060110	30000	12.0	14.00	30000	3.64	8.2	18000	2.50
3026594	213ANA030-D	CSPH*3612A**	315(A,J)AV066135	30000	12.0	14.00	30000	3.64	8.2	18000	2.50
3026595	213ANA030-D	CSPH*3612A**	315(A,J)AV066155	30000	12.0	14.00	30000	3.64	8.2	17900	2.52
3121948	213ANA030-D	CSPH*3612A**	353AAV036040	30000	12.0	14.50	30000	3.76	8.3	18100	2.54
3121949	213ANA030-D	CSPH*3612A**	353AAV036060	30000	11.5	14.50	30000	3.78	8.3	18200	2.56
3121950	213ANA030-D	CSPH*3612A**	353AAV036080	30000	11.5	14.50	30000	3.74	8.3	18100	2.54
3121951	213ANA030-D	CSPH*3612A**	353AAV048080	30000	11.5	14.50	30000	3.80	8.3	18300	2.56
3026585	213ANA030-D	CSPH*3612A**	355(A,C)AV042040	30000	11.5	14.00	30000	3.58	8.2	18000	2.48
3026586	213ANA030-D	CSPH*3612A**	355(A,C)AV042060	30000	11.5	14.00	30000	3.58	8.2	18000	2.48
3026587	213ANA030-D	CSPH*3612A**	355(A,C)AV042080	30000	11.5	14.00	30000	3.60	8.2	18100	2.48
3026588	213ANA030-D	CSPH*3612A**	355(A,C)AV060080	30000	11.5	14.00	30000	3.60	8.2	18000	2.48
3026589	213ANA030-D	CSPH*3612A**	355(A,C)AV060100	30000	12.0	14.00	30000	3.62	8.2	18000	2.50
3026590	213ANA030-D	CSPH*3612A**	355(A,C)AV060120	30000	12.0	14.00	30000	3.58	8.2	18000	2.48
3026584	213ANA030-D	CSPH*3612A**+TDR		30000	10.8	13.00	30000	3.64	8.2	18900	2.44
3026722	213ANA036-D	†FY4ANF036		33800	10.5	13.00	35400	3.54	7.8	22200	2.48
3026805	213ANA036-D	FF1ENP036		33600	10.5	13.00	35200	3.54	7.7	22200	2.52
3026807	213ANA036-D	FV4BN(B,F)003		34000	11.7	14.50	34400	3.66	8.1	21200	2.58
3026806	213ANA036-D	FV4BNF002		33600	11.5	14.00	34800	3.50	8.0	22000	2.48
3026835	213ANA036-D	FX4CN(B,F)036		34200	11.2	14.00	34000	3.70	7.9	21600	2.60
3026836	213ANA036-D	FX4CN(B,F)042		34800	11.2	14.00	33800	3.70	8.2	21800	2.64
3026804	213ANA036-D	FY4ANF042		34200	10.8	13.00	34200	3.78	7.9	21200	2.68
3026808	213ANA036-D	CAP**3614A**	313*AV024045	33200	10.8	13.00	34800	3.50	7.7	21600	2.50
3026724	213ANA036-D	CAP**3614A**	315(A,J)AV036070	33400	11.2	13.50	34600	3.56	7.8	21200	2.54
3026723	213ANA036-D	CAP**3614A**+TDR		33400	10.8	13.00	35000	3.52	7.7	21800	2.48
3026809	213ANA036-D	CAP**3617A**	313*AV048070	33600	11.2	13.50	34600	3.58	7.8	21400	2.54
3026727	213ANA036-D	CAP**3617A**	315(A,J)AV048090	33600	11.5	14.00	34400	3.62	7.9	21000	2.58

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# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3121952	213ANA036-D	CAP**3617A**	353AAV036040	33600	11.5	14.00	34200	3.66	8.0	21200	2.60
3121953	213ANA036-D	CAP**3617A**	353AAV036060	33600	11.0	14.00	34200	3.64	8.0	21200	2.60
3121954	213ANA036-D	CAP**3617A**	353AAV036080	33600	11.5	14.00	34200	3.64	8.0	21200	2.58
3121955	213ANA036-D	CAP**3617A**	353AAV048080	33600	11.0	14.00	34200	3.64	8.0	21200	2.58
3026726	213ANA036-D	CAP**3617A**	355(A,C)AV042060	33600	11.5	14.00	34400	3.60	7.9	21000	2.56
3026725	213ANA036-D	CAP**3617A**+TDR		33600	10.5	13.00	35200	3.54	7.8	22000	2.50
3026810	213ANA036-D	CAP**3621A**	313*AV048090	34000	11.5	14.00	34400	3.68	7.9	21200	2.62
3026811	213ANA036-D	CAP**3621A**	313*AV060110	34200	11.5	14.50	34400	3.72	8.2	21200	2.64
3026732	213ANA036-D	CAP**3621A**	315(A,J)AV060110	33800	11.5	14.00	34400	3.64	8.0	21000	2.60
3121956	213ANA036-D	CAP**3621A**	353AAV060100	33600	11.5	14.50	34000	3.68	8.0	21000	2.62
3026729	213ANA036-D	CAP**3621A**	355(A,C)AV042080	33400	11.5	14.00	34400	3.58	7.8	21200	2.54
3026730	213ANA036-D	CAP**3621A**	355(A,C)AV060080	33600	11.5	14.00	34400	3.60	7.9	21000	2.56
3026731	213ANA036-D	CAP**3621A**	355(A,C)AV060100	33600	11.5	14.00	34400	3.62	7.9	21000	2.58
3026728	213ANA036-D	CAP**3621A**+TDR		33600	10.5	13.00	35200	3.54	7.8	22000	2.50
3026812	213ANA036-D	CAP**4221A**	313*AV048090	34200	11.5	14.50	34200	3.72	8.2	21200	2.64
3026813	213ANA036-D	CAP**4221A**	313*AV060110	34400	11.5	14.50	34200	3.76	8.2	21200	2.66
3026737	213ANA036-D	CAP**4221A**	315(A,J)AV060110	34000	11.5	14.00	34200	3.68	8.0	21000	2.62
3121957	213ANA036-D	CAP**4221A**	353AAV060100	34000	11.5	14.50	33800	3.72	8.1	21000	2.64
3026734	213ANA036-D	CAP**4221A**	355(A,C)AV042080	33600	11.5	14.00	34200	3.60	7.9	21200	2.56
3026735	213ANA036-D	CAP**4221A**	355(A,C)AV060080	33800	11.5	14.00	34200	3.64	8.0	21200	2.58
3026736	213ANA036-D	CAP**4221A**	355(A,C)AV060100	33800	11.5	14.00	34200	3.66	8.0	21200	2.60
3026733	213ANA036-D	CAP**4221A**+TDR		33800	10.8	13.00	35000	3.58	7.9	22200	2.52
3026741	213ANA036-D	CAP**4224A**	315(A,J)AV066155	34000	11.5	14.00	34000	3.70	8.1	21000	2.62
3026739	213ANA036-D	CAP**4224A**	355(A,C)AV042040	33800	11.5	14.00	34200	3.62	7.9	21200	2.58
3026740	213ANA036-D	CAP**4224A**	355(A,C)AV060120	33800	11.5	14.00	34200	3.66	8.0	21000	2.60
3026738	213ANA036-D	CAP**4224A**+TDR		33800	10.8	13.00	35000	3.58	7.9	22200	2.52
3026779	213ANA036-D	CNPF*3618A**+TDR		33600	10.5	13.00	35400	3.72	7.8	21000	2.62
3026819	213ANA036-D	CNPH*3617A**	313*AV024045	33200	10.8	13.00	35000	3.50	7.7	21600	2.48
3026820	213ANA036-D	CNPH*3617A**	313*AV048070	33400	11.2	13.50	34800	3.54	7.7	21400	2.52
3026821	213ANA036-D	CNPH*3617A**	313*AV048090	33600	11.5	14.00	34600	3.62	7.8	21200	2.58
3026822	213ANA036-D	CNPH*3617A**	313*AV060110	33800	11.5	14.00	34600	3.64	7.9	21200	2.58
3026762	213ANA036-D	CNPH*3617A**	315(A,J)AV036070	33400	11.2	13.50	34600	3.58	7.8	21000	2.54
3026763	213ANA036-D	CNPH*3617A**	315(A,J)AV048090	33600	11.5	14.00	34600	3.56	7.9	21200	2.54
3026764	213ANA036-D	CNPH*3617A**	315(A,J)AV060110	33600	11.5	14.00	34600	3.60	7.9	21000	2.56
3026765	213ANA036-D	CNPH*3617A**	315(A,J)AV066135	33600	11.5	14.00	34400	3.60	7.9	21200	2.56
3026766	213ANA036-D	CNPH*3617A**	315(A,J)AV066155	33600	11.5	14.00	34400	3.60	7.9	21000	2.56
3121972	213ANA036-D	CNPH*3617A**	353AAV036040	33200	11.5	14.00	34400	3.62	7.9	21200	2.56
3121973	213ANA036-D	CNPH*3617A**	353AAV036060	33200	11.5	14.00	34400	3.62	7.9	21200	2.56
3121974	213ANA036-D	CNPH*3617A**	353AAV036080	33200	11.5	14.00	34400	3.60	7.9	21200	2.56
3121975	213ANA036-D	CNPH*3617A**	353AAV048080	33400	11.5	14.00	34400	3.60	7.9	21200	2.56
3121976	213ANA036-D	CNPH*3617A**	353AAV060100	33400	11.5	14.00	34200	3.58	7.9	21000	2.56
3026756	213ANA036-D	CNPH*3617A**	355(A,C)AV042040	33400	11.2	13.50	34600	3.54	7.8	22000	2.50
3026757	213ANA036-D	CNPH*3617A**	355(A,C)AV042060	33400	11.5	14.00	34600	3.54	7.8	21200	2.52
3026758	213ANA036-D	CNPH*3617A**	355(A,C)AV042080	33200	11.2	13.50	34600	3.58	7.7	21200	2.54
3026759	213ANA036-D	CNPH*3617A**	355(A,C)AV060080	33400	11.5	14.00	34600	3.54	7.8	21200	2.52
3026760	213ANA036-D	CNPH*3617A**	355(A,C)AV060100	33400	11.5	14.00	34600	3.58	7.8	21200	2.54
3026761	213ANA036-D	CNPH*3617A**	355(A,C)AV060120	33400	11.5	14.00	34600	3.58	7.8	21200	2.56
3026755	213ANA036-D	CNPH*3617A**+TDR		33600	10.5	13.00	35400	3.68	7.8	21200	2.60
3026823	213ANA036-D	CNPH*4221A**	313*AV024045	33800	11.0	13.50	34800	3.58	7.8	21600	2.54
3026824	213ANA036-D	CNPH*4221A**	313*AV048070	33800	11.0	13.50	34600	3.62	7.9	21400	2.56
3026825	213ANA036-D	CNPH*4221A**	313*AV048090	34200	11.5	14.50	34400	3.70	7.9	21200	2.62
3026826	213ANA036-D	CNPH*4221A**	313*AV060110	34200	11.5	14.50	34200	3.74	8.2	21200	2.64
3026774	213ANA036-D	CNPH*4221A**	315(A,J)AV036070	33800	11.5	14.00	34400	3.66	8.0	21200	2.60
3026775	213ANA036-D	CNPH*4221A**	315(A,J)AV048090	34000	11.5	14.00	34200	3.64	8.0	21200	2.58
3026776	213ANA036-D	CNPH*4221A**	315(A,J)AV060110	34000	11.5	14.00	34400	3.68	8.0	21200	2.60
3026777	213ANA036-D	CNPH*4221A**	315(A,J)AV066135	34000	11.5	14.00	34200	3.68	8.0	21200	2.60
3026778	213ANA036-D	CNPH*4221A**	315(A,J)AV066155	34000	11.7	14.50	34200	3.68	8.1	21000	2.62
3121977	213ANA036-D	CNPH*4221A**	353AAV036040	34000	11.5	14.00	34200	3.70	8.1	21200	2.62
3121978	213ANA036-D	CNPH*4221A**	353AAV036060	34000	11.5	14.00	34200	3.70	8.1	21400	2.62
3121979	213ANA036-D	CNPH*4221A**	353AAV036080	33800	11.5	14.00	34200	3.70	8.1	21200	2.62
3121980	213ANA036-D	CNPH*4221A**	353AAV048080	34000	11.5	14.00	34200	3.70	8.1	21400	2.62
3121981	213ANA036-D	CNPH*4221A**	353AAV060100	33800	11.5	14.50	34000	3.70	8.1	21000	2.62
3026768	213ANA036-D	CNPH*4221A**	355(A,C)AV042040	33800	11.5	14.00	34400	3.60	7.9	22200	2.52
3026769	213ANA036-D	CNPH*4221A**	355(A,C)AV042060	33800	11.5	14.00	34400	3.62	8.0	21200	2.56
3026770	213ANA036-D	CNPH*4221A**	355(A,C)AV042080	33600	11.5	14.00	34400	3.64	7.9	21200	2.58
3026771	213ANA036-D	CNPH*4221A**	355(A,C)AV060080	33800	11.5	14.00	34400	3.60	8.0	21200	2.56
3026772	213ANA036-D	CNPH*4221A**	355(A,C)AV060100	33800	11.5	14.00	34400	3.64	8.0	21200	2.58
3026773	213ANA036-D	CNPH*4221A**	355(A,C)AV060120	33800	11.5	14.00	34400	3.66	8.0	21200	2.60
3026767	213ANA036-D	CNPH*4221A**+TDR		34000	10.8	13.00	35000	3.62	7.9	21000	2.58
3026814	213ANA036-D	CNPV*3617A**	313*AV048070	33400	11.2	13.50	34800	3.54	7.9	21400	2.52
3026744	213ANA036-D	CNPV*3617A**	315(A,J)AV048090	33600	11.5	14.00	34600	3.58	7.9	21200	2.54
3121958	213ANA036-D	CNPV*3617A**	353AAV036040	33200	11.5	14.00	34400	3.62	7.9	21200	2.56
3121959	213ANA036-D	CNPV*3617A**	353AAV036060	33200	11.2	14.00	34400	3.62	7.9	21200	2.56
3121960	213ANA036-D	CNPV*3617A**	353AAV036080	33200	11.2	14.00	34400	3.60	7.9	21200	2.56
3121961	213ANA036-D	CNPV*3617A**	353AAV048080	33200	11.2	14.00	34400	3.60	7.9	21200	2.56
3026743	213ANA036-D	CNPV*3617A**	355(A,C)AV042060	33400	11.5	14.00	34600	3.54	7.8	22000	2.50

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# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3026742	213ANA036-D	CNPV*3617A**+TDR		33600	10.5	13.00	35400	3.72	7.8	21000	2.64
3026815	213ANA036-D	CNPV*3621A**	313*AV048090	33800	11.5	14.00	34600	3.62	7.9	21200	2.58
3026816	213ANA036-D	CNPV*3621A**	313*AV060110	33800	11.5	14.00	34600	3.64	7.9	21200	2.60
3026749	213ANA036-D	CNPV*3621A**	315(A,J)AV060110	33600	11.5	14.00	34600	3.58	7.9	21200	2.56
3121962	213ANA036-D	CNPV*3621A**	353AAV060100	33200	11.5	14.00	34200	3.60	7.9	21000	2.58
3026746	213ANA036-D	CNPV*3621A**	355(A,C)AV042080	33200	11.2	13.50	34600	3.54	7.7	22000	2.50
3026747	213ANA036-D	CNPV*3621A**	355(A,C)AV060080	33400	11.5	14.00	34600	3.54	7.8	21200	2.52
3026748	213ANA036-D	CNPV*3621A**	355(A,C)AV060100	33400	11.5	14.00	34600	3.58	7.8	21200	2.54
3026745	213ANA036-D	CNPV*3621A**+TDR		33600	10.5	13.00	35400	3.60	7.8	21000	2.56
3121966	213ANA036-D	CNPV*4217A**	313*AV048070	34000	11.2	13.50	34000	3.66	8.0	21600	2.60
3121965	213ANA036-D	CNPV*4217A**	315(A,J)AV048090	34000	11.5	14.50	33800	3.70	8.1	21200	2.62
3121967	213ANA036-D	CNPV*4217A**	353AAV036040	34200	11.5	14.50	33800	3.74	8.2	21400	2.64
3121968	213ANA036-D	CNPV*4217A**	353AAV036060	34200	11.5	14.00	33800	3.74	8.0	21400	2.64
3121969	213ANA036-D	CNPV*4217A**	353AAV036080	34200	11.5	14.00	33800	3.72	8.1	21400	2.64
3121970	213ANA036-D	CNPV*4217A**	353AAV048080	34200	11.5	14.00	33800	3.74	8.1	21400	2.64
3121964	213ANA036-D	CNPV*4217A**	355(A,C)AV042060	34200	11.2	14.00	33800	3.72	8.1	21400	2.62
3121963	213ANA036-D	CNPV*4217A**		34000	10.5	13.00	34400	3.62	8.0	22200	2.56
3026817	213ANA036-D	CNPV*4221A**	313*AV048090	34200	11.5	14.50	34400	3.70	7.9	21200	2.62
3026818	213ANA036-D	CNPV*4221A**	313*AV060110	34200	11.5	14.50	34200	3.74	8.2	21200	2.64
3026754	213ANA036-D	CNPV*4221A**	315(A,J)AV060110	34000	11.5	14.00	34400	3.66	8.0	21200	2.60
3121971	213ANA036-D	CNPV*4221A**	353AAV060100	33800	11.5	14.50	34000	3.70	8.1	21000	2.62
3026751	213ANA036-D	CNPV*4221A**	355(A,C)AV042080	33600	11.5	14.00	34400	3.60	7.9	22200	2.52
3026752	213ANA036-D	CNPV*4221A**	355(A,C)AV060080	33800	11.5	14.00	34400	3.60	8.0	21200	2.56
3026753	213ANA036-D	CNPV*4221A**	355(A,C)AV060100	33800	11.5	14.00	34400	3.64	8.0	21200	2.58
3026750	213ANA036-D	CNPV*4221A**+TDR		34000	10.8	13.00	35000	3.60	7.9	21000	2.56
3026827	213ANA036-D	CSPH*3612A**	313*AV024045	34200	11.0	13.50	34400	3.64	7.9	21800	2.56
3026828	213ANA036-D	CSPH*3612A**	313*AV048070	34200	11.2	14.00	34200	3.68	7.9	21600	2.60
3026829	213ANA036-D	CSPH*3612A**	313*AV048090	34600	11.5	14.50	34000	3.76	8.2	21200	2.66
3026830	213ANA036-D	CSPH*3612A**	313*AV060110	34600	11.5	14.50	34000	3.80	8.2	21400	2.68
3026787	213ANA036-D	CSPH*3612A**	315(A,J)AV036070	34200	11.5	14.00	34200	3.70	8.1	21200	2.62
3026788	213ANA036-D	CSPH*3612A**	315(A,J)AV048090	34400	11.7	14.50	34000	3.68	8.1	21400	2.60
3026789	213ANA036-D	CSPH*3612A**	315(A,J)AV060110	34400	11.7	14.50	34000	3.72	8.2	21200	2.64
3026790	213ANA036-D	CSPH*3612A**	315(A,J)AV066135	34400	11.7	14.50	34000	3.72	8.2	21200	2.64
3026791	213ANA036-D	CSPH*3612A**	315(A,J)AV066155	34400	11.7	14.50	34000	3.74	8.2	21200	2.64
3121982	213ANA036-D	CSPH*3612A**	353AAV036040	34400	11.5	14.50	33800	3.76	8.1	21400	2.66
3121983	213ANA036-D	CSPH*3612A**	353AAV036060	34400	11.5	14.50	33800	3.76	8.1	21400	2.66
3121984	213ANA036-D	CSPH*3612A**	353AAV036080	34400	11.5	14.50	33800	3.74	8.1	21400	2.64
3121985	213ANA036-D	CSPH*3612A**	353AAV048080	34400	11.5	14.00	33800	3.76	8.1	21400	2.66
3121986	213ANA036-D	CSPH*3612A**	353AAV060100	34200	11.5	14.50	33800	3.74	8.1	21200	2.66
3026781	213ANA036-D	CSPH*3612A**	355(A,C)AV042040	34200	11.5	14.00	34200	3.64	8.0	22200	2.56
3026782	213ANA036-D	CSPH*3612A**	355(A,C)AV042060	34200	11.5	14.00	34200	3.66	8.1	21400	2.60
3026783	213ANA036-D	CSPH*3612A**	355(A,C)AV042080	34000	11.5	14.00	34200	3.70	8.0	21200	2.62
3026784	213ANA036-D	CSPH*3612A**	355(A,C)AV060080	34200	11.5	14.00	34200	3.66	8.1	21400	2.60
3026785	213ANA036-D	CSPH*3612A**	355(A,C)AV060100	34200	11.5	14.00	34000	3.70	8.1	21200	2.62
3026786	213ANA036-D	CSPH*3612A**	355(A,C)AV060120	34200	11.5	14.00	34000	3.70	8.1	21200	2.62
3026780	213ANA036-D	CSPH*3612A**+TDR		34400	11.0	13.20	34600	3.54	8.0	22000	2.50
3026831	213ANA036-D	CSPH*4212A**	313*AV024045	34400	11.0	13.50	34200	3.66	8.2	21800	2.58
3026832	213ANA036-D	CSPH*4212A**	313*AV048070	34600	11.5	14.00	33800	3.70	8.2	21600	2.62
3026833	213ANA036-D	CSPH*4212A**	313*AV048090	34800	11.5	14.50	33600	3.80	8.2	21400	2.68
3026834	213ANA036-D	CSPH*4212A**	313*AV060110	34800	11.5	14.50	33600	3.82	8.2	21400	2.70
3026799	213ANA036-D	CSPH*4212A**	315(A,J)AV036070	34400	11.5	14.00	33800	3.72	8.1	21200	2.64
3026800	213ANA036-D	CSPH*4212A**	315(A,J)AV048090	34600	11.7	14.50	33800	3.70	8.2	21400	2.62
3026801	213ANA036-D	CSPH*4212A**	315(A,J)AV060110	34600	11.7	14.50	33800	3.74	8.2	21200	2.66
3026802	213ANA036-D	CSPH*4212A**	315(A,J)AV066135	34600	11.7	14.50	33600	3.76	8.2	21200	2.66
3026803	213ANA036-D	CSPH*4212A**	315(A,J)AV066155	34600	11.7	14.50	33600	3.76	8.3	21200	2.66
3121987	213ANA036-D	CSPH*4212A**	353AAV036040	34600	11.5	14.50	33600	3.78	8.1	21400	2.68
3121988	213ANA036-D	CSPH*4212A**	353AAV036060	34600	11.5	14.50	33600	3.80	8.1	21400	2.68
3121989	213ANA036-D	CSPH*4212A**	353AAV036080	34600	11.5	14.50	33600	3.78	8.1	21400	2.68
3121990	213ANA036-D	CSPH*4212A**	353AAV048080	34600	11.5	14.50	33600	3.78	8.1	21400	2.68
3121991	213ANA036-D	CSPH*4212A**	353AAV060100	34600	12.0	14.50	33200	3.78	8.1	21200	2.68
3026793	213ANA036-D	CSPH*4212A**	355(A,C)AV042040	34400	11.5	14.00	33800	3.64	8.1	22200	2.58
3026794	213ANA036-D	CSPH*4212A**	355(A,C)AV042060	34400	11.7	14.50	33800	3.68	8.2	21400	2.62
3026795	213ANA036-D	CSPH*4212A**	355(A,C)AV042080	34400	11.5	14.00	34000	3.72	8.1	21200	2.64
3026796	213ANA036-D	CSPH*4212A**	355(A,C)AV060080	34400	11.5	14.00	33800	3.68	8.1	21400	2.60
3026797	213ANA036-D	CSPH*4212A**	355(A,C)AV060100	34600	11.7	14.50	33800	3.72	8.2	21200	2.64
3026798	213ANA036-D	CSPH*4212A**	355(A,C)AV060120	34400	11.7	14.50	33800	3.72	8.2	21200	2.64
3026792	213ANA036-D	CSPH*4212A**+TDR		34600	11.0	13.20	34200	3.76	8.0	21200	2.66
3026950	213ANA042-C	†FY4ANF042		40500	10.4	13.00	42000	3.54	8.1	26400	2.46
3027039	213ANA042-C	FE4AN(B,F)003+UI		40000	11.5	14.00	41000	3.42	7.9	25600	2.40
3027040	213ANA042-C	FE4AN(B,F)005+UI		42000	12.1	14.00	40500	3.64	8.3	25800	2.50
3027041	213ANA042-C	FE4ANB006+UI		42500	12.4	14.00	39500	3.68	8.4	25800	2.56
3027042	213ANA042-C	FV4BN(B,F)003		40000	11.5	14.00	41000	3.42	7.9	25600	2.40
3027043	213ANA042-C	FV4BN(B,F)005		42000	12.1	14.00	40500	3.64	8.3	25800	2.50
3027044	213ANA042-C	FV4BNB006		42500	12.4	14.00	39500	3.68	8.4	25800	2.56
3027074	213ANA042-C	FX4CN(B,F)042		41000	11.0	13.50	41500	3.66	8.4	25800	2.56

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# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3027075	213ANA042-C	FX4CN(B,F)048		42000	11.5	14.50	40500	3.70	8.5	25800	2.62
3027038	213ANA042-C	FY4ANF048		41500	10.6	13.20	41000	3.56	8.2	26600	2.50
3027046	213ANA042-C	CAP**4221A**	313*AV048090	40000	11.5	14.00	41000	3.54	8.2	25200	2.54
3027047	213ANA042-C	CAP**4221A**	313*AV060110	40500	11.5	14.00	41000	3.56	8.2	25200	2.54
3026955	213ANA042-C	CAP**4221A**	315(A,J)AV060110	40000	11.2	14.00	41000	3.50	8.1	25200	2.52
3121992	213ANA042-C	CAP**4221A**	353AAV060100	40500	11.2	14.00	41000	3.56	8.1	25200	2.54
3026952	213ANA042-C	CAP**4221A**	355(A,C)AV042080	39500	10.9	13.50	41500	3.42	7.9	25400	2.46
3026953	213ANA042-C	CAP**4221A**	355(A,C)AV060080	40000	11.0	13.50	41500	3.46	8.0	25200	2.48
3026954	213ANA042-C	CAP**4221A**	355(A,C)AV060100	40000	11.2	13.50	41000	3.48	8.0	25200	2.50
3026951	213ANA042-C	CAP**4221A**+TDR		40000	10.4	13.00	42500	3.50	8.0	26200	2.46
3027048	213ANA042-C	CAP**4224A**	313*AV060135	40500	11.5	14.00	41000	3.56	8.2	25200	2.54
3026959	213ANA042-C	CAP**4224A**	315(A,J)AV066135	40000	11.4	14.00	41000	3.54	8.2	25000	2.54
3026960	213ANA042-C	CAP**4224A**	315(A,J)AV066155	40000	11.5	14.00	41000	3.52	8.2	25000	2.54
3121993	213ANA042-C	CAP**4224A**	353AAV060120	40500	11.5	14.00	41000	3.60	8.2	25200	2.56
3026957	213ANA042-C	CAP**4224A**	355(A,C)AV042040	39500	11.0	13.50	41000	3.44	8.0	25200	2.48
3026958	213ANA042-C	CAP**4224A**	355(A,C)AV060120	40000	11.2	14.00	41000	3.48	8.0	25200	2.50
3026956	213ANA042-C	CAP**4224A**+TDR		40000	10.4	13.00	42500	3.50	8.0	26200	2.46
3027049	213ANA042-C	CAP**4817A**	313*AV048070	41000	11.0	13.50	41000	3.58	8.3	26000	2.52
3026963	213ANA042-C	CAP**4817A**	315(A,J)AV048090	40000	11.4	14.00	40500	3.68	8.4	25400	2.58
3121994	213ANA042-C	CAP**4817A**	353AAV036040	41500	11.0	14.00	41000	3.68	8.3	25800	2.58
3121995	213ANA042-C	CAP**4817A**	353AAV036060	41500	11.0	14.00	41000	3.68	8.3	25800	2.58
3121996	213ANA042-C	CAP**4817A**	353AAV036080	41500	11.5	14.00	41000	3.68	8.3	25600	2.58
3121997	213ANA042-C	CAP**4817A**	353AAV048080	41000	11.5	14.00	41000	3.66	8.2	25600	2.58
3026962	213ANA042-C	CAP**4817A**	355(A,C)AV042060	40000	11.3	14.00	40500	3.64	8.4	25600	2.56
3026961	213ANA042-C	CAP**4817A**+TDR		40500	10.7	13.00	41000	3.64	8.4	26400	2.54
3027050	213ANA042-C	CAP**4821A**	313*AV048090	41000	11.5	14.00	41000	3.68	8.3	25400	2.58
3027051	213ANA042-C	CAP**4821A**	313*AV060110	41000	11.5	14.00	41000	3.70	8.5	25400	2.60
3026968	213ANA042-C	CAP**4821A**	315(A,J)AV060110	41000	11.4	14.00	41000	3.68	8.4	25400	2.58
3121998	213ANA042-C	CAP**4821A**	353AAV060100	41000	11.5	14.00	41000	3.70	8.2	25400	2.60
3026965	213ANA042-C	CAP**4821A**	355(A,C)AV042080	40500	11.4	13.50	41500	3.58	8.2	25600	2.52
3026966	213ANA042-C	CAP**4821A**	355(A,C)AV060080	40500	11.2	13.50	41000	3.62	8.3	25400	2.54
3026967	213ANA042-C	CAP**4821A**	355(A,C)AV060100	40500	11.3	14.00	41000	3.64	8.4	25400	2.56
3026964	213ANA042-C	CAP**4821A**+TDR		41000	10.6	13.00	42000	3.62	8.3	26400	2.52
3027052	213ANA042-C	CAP**4824A**	313*AV060135	41000	11.5	14.00	41000	3.70	8.5	25400	2.58
3026972	213ANA042-C	CAP**4824A**	315(A,J)AV066135	41000	11.6	14.00	41000	3.70	8.5	25200	2.60
3026973	213ANA042-C	CAP**4824A**	315(A,J)AV066155	41000	11.6	14.00	41000	3.70	8.5	25200	2.60
3121999	213ANA042-C	CAP**4824A**	353AAV060120	41000	11.5	14.50	41500	3.74	8.3	25400	2.62
3026970	213ANA042-C	CAP**4824A**	355(A,C)AV042040	40500	11.1	13.50	41000	3.60	8.3	25400	2.52
3026971	213ANA042-C	CAP**4824A**	355(A,C)AV060120	40500	11.4	14.00	41000	3.64	8.4	25200	2.56
3026969	213ANA042-C	CAP**4824A**+TDR		41000	10.6	13.00	42000	3.62	8.3	26400	2.52
3027013	213ANA042-C	CNPF*4818A**+TDR		40500	10.5	13.00	42000	3.58	8.2	26400	2.48
3027058	213ANA042-C	CNPH*4221A**	313*AV048070	40000	10.5	13.00	42000	3.44	8.0	25800	2.46
3027059	213ANA042-C	CNPH*4221A**	313*AV048090	40000	11.0	13.50	41000	3.52	8.2	25200	2.52
3027060	213ANA042-C	CNPH*4221A**	313*AV060110	40000	11.5	14.00	41000	3.52	8.2	25200	2.54
3027061	213ANA042-C	CNPH*4221A**	313*AV060135	40000	11.0	13.50	41000	3.50	8.2	25200	2.52
3026996	213ANA042-C	CNPH*4221A**	315(A,J)AV036070	40000	11.1	13.50	41500	3.48	8.0	25200	2.50
3026997	213ANA042-C	CNPH*4221A**	315(A,J)AV048090	40000	11.4	14.00	41000	3.52	8.2	25000	2.54
3026998	213ANA042-C	CNPH*4221A**	315(A,J)AV060110	40500	11.5	14.00	41000	3.56	8.2	25000	2.56
3026999	213ANA042-C	CNPH*4221A**	315(A,J)AV066135	40500	11.6	14.00	41000	3.58	8.2	25000	2.56
3027000	213ANA042-C	CNPH*4221A**	315(A,J)AV066155	40500	11.6	14.00	41000	3.58	8.2	24800	2.56
3122011	213ANA042-C	CNPH*4221A**	353AAV036040	40500	11.0	13.50	41500	3.52	8.1	25400	2.52
3122012	213ANA042-C	CNPH*4221A**	353AAV036060	40000	11.0	13.50	41500	3.52	8.1	25600	2.52
3122013	213ANA042-C	CNPH*4221A**	353AAV036080	40000	11.0	13.50	41500	3.52	8.1	25400	2.52
3122014	213ANA042-C	CNPH*4221A**	353AAV048080	40000	11.0	13.50	41000	3.50	8.0	25400	2.50
3122015	213ANA042-C	CNPH*4221A**	353AAV060100	40000	11.2	13.50	41000	3.54	8.1	25200	2.54
3122016	213ANA042-C	CNPH*4221A**	353AAV060120	40500	11.2	14.00	41000	3.56	8.1	25200	2.54
3026990	213ANA042-C	CNPH*4221A**	355(A,C)AV042040	40000	11.2	13.50	41000	3.48	8.0	25200	2.50
3026991	213ANA042-C	CNPH*4221A**	355(A,C)AV042060	40000	11.3	14.00	41000	3.50	8.1	25200	2.52
3026992	213ANA042-C	CNPH*4221A**	355(A,C)AV042080	40000	11.1	13.50	41000	3.48	8.0	25200	2.50
3026993	213ANA042-C	CNPH*4221A**	355(A,C)AV060080	40000	11.2	14.00	41000	3.50	8.1	25200	2.52
3026994	213ANA042-C	CNPH*4221A**	355(A,C)AV060100	40000	11.4	14.00	41000	3.54	8.2	25000	2.54
3026995	213ANA042-C	CNPH*4221A**	355(A,C)AV060120	40000	11.4	14.00	41000	3.52	8.2	25000	2.54
3026989	213ANA042-C	CNPH*4221A**+TDR		40500	10.4	13.00	42500	3.50	8.0	26200	2.46
3027062	213ANA042-C	CNPH*4821A**	313*AV048070	41000	11.0	13.50	41500	3.62	8.3	26000	2.52
3027063	213ANA042-C	CNPH*4821A**	313*AV048090	41000	11.5	14.00	41000	3.70	8.3	25400	2.58
3027064	213ANA042-C	CNPH*4821A**	313*AV060110	41000	11.5	14.50	41000	3.72	8.5	25400	2.60
3027065	213ANA042-C	CNPH*4821A**	313*AV060135	41000	11.5	14.00	41000	3.72	8.5	25400	2.60
3027008	213ANA042-C	CNPH*4821A**	315(A,J)AV036070	40500	11.1	13.50	41000	3.60	8.3	25600	2.52
3027009	213ANA042-C	CNPH*4821A**	315(A,J)AV048090	41000	11.4	14.00	41000	3.66	8.4	25200	2.58
3027010	213ANA042-C	CNPH*4821A**	315(A,J)AV060110	41000	11.5	14.00	41000	3.68	8.4	25400	2.58
3027011	213ANA042-C	CNPH*4821A**	315(A,J)AV066135	41000	11.6	14.00	41000	3.70	8.5	25200	2.60
3027012	213ANA042-C	CNPH*4821A**	315(A,J)AV066155	41000	11.7	14.00	41000	3.70	8.5	25200	2.60
3122017	213ANA042-C	CNPH*4821A**	353AAV036040	41000	11.5	14.00	42000	3.70	8.3	25600	2.58
3122018	213ANA042-C	CNPH*4821A**	353AAV036060	41000	11.5	14.00	42000	3.70	8.2	25600	2.58
3122019	213ANA042-C	CNPH*4821A**	353AAV036080	41000	11.5	14.00	42000	3.72	8.2	25600	2.58
3122020	213ANA042-C	CNPH*4821A**	353AAV048080	41000	11.5	14.00	41500	3.68	8.2	25600	2.58

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# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3122021	213ANA042-C	CNPH*4821A**	353AAV060100	41000	11.5	14.50	41500	3.74	8.2	25400	2.60
3122022	213ANA042-C	CNPH*4821A**	353AAV060120	41500	11.5	14.50	41500	3.76	8.3	25400	2.62
3027002	213ANA042-C	CNPH*4821A**	355(A,C)AV042040	40500	11.2	13.50	41500	3.60	8.2	25400	2.52
3027003	213ANA042-C	CNPH*4821A**	355(A,C)AV042060	40500	11.3	14.00	41500	3.62	8.3	25400	2.56
3027004	213ANA042-C	CNPH*4821A**	355(A,C)AV042080	40500	11.1	13.50	41500	3.58	8.2	25400	2.52
3027005	213ANA042-C	CNPH*4821A**	355(A,C)AV060080	40500	11.2	14.00	41000	3.62	8.3	25400	2.54
3027006	213ANA042-C	CNPH*4821A**	355(A,C)AV060100	40500	11.4	14.00	41000	3.66	8.4	25400	2.56
3027007	213ANA042-C	CNPH*4821A**	355(A,C)AV060120	40500	11.4	14.00	41000	3.64	8.3	25200	2.56
3027001	213ANA042-C	CNPH*4821A**+TDR		41000	10.6	13.00	42000	3.64	8.3	26400	2.52
3122003	213ANA042-C	CNPV*4217A**	313*AV048070	40000	10.5	13.00	42000	3.50	8.1	25800	2.48
3122002	213ANA042-C	CNPV*4217A**	315(A,J)AV048090	40500	11.2	13.50	41500	3.56	8.1	25400	2.54
3122004	213ANA042-C	CNPV*4217A**	353AAV036040	40500	11.0	13.50	41500	3.60	8.1	25600	2.54
3122005	213ANA042-C	CNPV*4217A**	353AAV036060	40500	11.0	13.50	41500	3.58	8.1	25600	2.54
3122006	213ANA042-C	CNPV*4217A**	353AAV036080	40500	11.0	13.50	41500	3.60	8.1	25600	2.54
3122007	213ANA042-C	CNPV*4217A**	353AAV048080	40500	11.0	13.50	41500	3.56	8.1	25400	2.52
3122001	213ANA042-C	CNPV*4217A**	355(A,C)AV042060	40500	11.0	13.50	41500	3.58	8.1	25600	2.52
3122000	213ANA042-C	CNPV*4217A**		40500	10.5	13.00	42500	3.58	8.1	26400	2.50
3027053	213ANA042-C	CNPV*4221A**	313*AV048090	40000	11.0	14.00	41000	3.52	8.2	25200	2.52
3027054	213ANA042-C	CNPV*4221A**	313*AV060110	40000	11.0	14.00	41000	3.52	8.2	25200	2.54
3027045	213ANA042-C	CNPV*4221A**	315(A,J)AV048090	40500	11.5	14.00	41500	3.44	7.7	25600	2.42
3026978	213ANA042-C	CNPV*4221A**	315(A,J)AV060110	40000	11.5	14.00	41000	3.56	8.2	25000	2.56
3122008	213ANA042-C	CNPV*4221A**	353AAV060100	40000	11.0	13.50	41000	3.54	8.1	25200	2.54
3026975	213ANA042-C	CNPV*4221A**	355(A,C)AV042080	40000	11.1	13.50	41000	3.48	8.0	25200	2.50
3026976	213ANA042-C	CNPV*4221A**	355(A,C)AV060080	39500	11.2	14.00	41000	3.50	8.1	25200	2.52
3026977	213ANA042-C	CNPV*4221A**	355(A,C)AV060100	40000	11.4	14.00	41000	3.54	8.1	25000	2.54
3026974	213ANA042-C	CNPV*4221A**+TDR		40000	10.4	13.00	42500	3.50	8.0	26200	2.46
3027055	213ANA042-C	CNPV*4821A**	313*AV048090	41000	11.5	14.00	41500	3.70	8.5	25400	2.58
3027056	213ANA042-C	CNPV*4821A**	313*AV060110	41000	11.5	14.50	41500	3.72	8.5	25400	2.60
3026983	213ANA042-C	CNPV*4821A**	315(A,J)AV060110	41000	11.5	14.00	41000	3.68	8.4	25400	2.58
3122009	213ANA042-C	CNPV*4821A**	353AAV060100	41000	11.5	14.50	41500	3.74	8.2	25400	2.60
3026980	213ANA042-C	CNPV*4821A**	355(A,C)AV042080	40500	11.1	13.50	41500	3.58	8.2	25400	2.52
3026981	213ANA042-C	CNPV*4821A**	355(A,C)AV060080	40500	11.2	14.00	41000	3.62	8.3	25400	2.54
3026982	213ANA042-C	CNPV*4821A**	355(A,C)AV060100	40500	11.4	14.00	41000	3.66	8.4	25400	2.56
3026979	213ANA042-C	CNPV*4821A**+TDR		41000	10.6	13.00	42000	3.64	8.3	26400	2.52
3027057	213ANA042-C	CNPV*4824A**	313*AV060135	41000	11.5	14.00	41500	3.72	8.5	25400	2.60
3026987	213ANA042-C	CNPV*4824A**	315(A,J)AV066135	41000	11.6	14.00	41000	3.70	8.5	25200	2.60
3026988	213ANA042-C	CNPV*4824A**	315(A,J)AV066155	41000	11.6	14.00	41000	3.70	8.5	25200	2.60
3122010	213ANA042-C	CNPV*4824A**	353AAV060120	41500	11.5	14.50	41500	3.76	8.3	25400	2.62
3026985	213ANA042-C	CNPV*4824A**	355(A,C)AV042040	40500	11.2	13.50	41000	3.60	8.2	25400	2.52
3026986	213ANA042-C	CNPV*4824A**	355(A,C)AV060120	40500	11.4	14.00	41000	3.64	8.3	25200	2.56
3026984	213ANA042-C	CNPV*4824A**+TDR		41000	10.6	13.00	42000	3.64	8.3	26400	2.52
3027066	213ANA042-C	CSPH*4212A**	313*AV048070	41000	11.0	13.50	41500	3.60	8.2	26000	2.52
3027067	213ANA042-C	CSPH*4212A**	313*AV048090	41000	11.5	14.00	41000	3.68	8.2	25400	2.58
3027068	213ANA042-C	CSPH*4212A**	313*AV060110	41000	11.5	14.50	41000	3.70	8.5	25400	2.58
3027069	213ANA042-C	CSPH*4212A**	313*AV060135	41000	11.5	14.00	41000	3.68	8.2	25400	2.58
3027021	213ANA042-C	CSPH*4212A**	315(A,J)AV036070	39500	11.1	13.50	41500	3.60	8.2	25600	2.52
3027022	213ANA042-C	CSPH*4212A**	315(A,J)AV048090	40000	11.4	14.00	41000	3.66	8.4	25400	2.56
3027023	213ANA042-C	CSPH*4212A**	315(A,J)AV060110	40000	11.4	14.00	41000	3.66	8.4	25400	2.58
3027024	213ANA042-C	CSPH*4212A**	315(A,J)AV066135	40000	11.5	14.00	41000	3.70	8.4	25200	2.60
3027025	213ANA042-C	CSPH*4212A**	315(A,J)AV066155	40000	11.6	14.00	41000	3.68	8.4	25200	2.60
3122023	213ANA042-C	CSPH*4212A**	353AAV036040	41000	11.5	14.00	42000	3.70	8.2	25600	2.58
3122024	213ANA042-C	CSPH*4212A**	353AAV036060	41000	11.2	14.00	42000	3.70	8.2	25600	2.56
3122025	213ANA042-C	CSPH*4212A**	353AAV036080	41000	11.5	14.00	42000	3.70	8.2	25600	2.58
3122026	213ANA042-C	CSPH*4212A**	353AAV048080	41000	11.5	14.00	41500	3.66	8.2	25600	2.56
3122027	213ANA042-C	CSPH*4212A**	353AAV060100	41000	11.5	14.00	41500	3.70	8.3	25400	2.60
3122028	213ANA042-C	CSPH*4212A**	353AAV060120	41500	11.5	14.50	41500	3.74	8.3	25400	2.60
3027015	213ANA042-C	CSPH*4212A**	355(A,C)AV042040	39500	11.1	13.50	41500	3.58	8.2	25600	2.52
3027016	213ANA042-C	CSPH*4212A**	355(A,C)AV042060	40000	11.3	14.00	41500	3.62	8.3	25400	2.54
3027017	213ANA042-C	CSPH*4212A**	355(A,C)AV042080	39500	11.1	13.50	41500	3.58	8.2	25600	2.52
3027018	213ANA042-C	CSPH*4212A**	355(A,C)AV060080	40000	11.2	14.00	41500	3.62	8.3	25600	2.54
3027019	213ANA042-C	CSPH*4212A**	355(A,C)AV060100	40000	11.3	14.00	41500	3.64	8.3	25400	2.56
3027020	213ANA042-C	CSPH*4212A**	355(A,C)AV060120	40000	11.4	14.00	41500	3.62	8.3	25400	2.56
3027014	213ANA042-C	CSPH*4212A**+TDR		40000	10.7	13.00	42500	3.66	8.3	26400	2.52
3027070	213ANA042-C	CSPH*4812A**	313*AV048070	41000	11.0	13.50	41500	3.64	8.2	26000	2.52
3027071	213ANA042-C	CSPH*4812A**	313*AV048090	41000	11.5	14.00	41000	3.72	8.5	25400	2.58
3027072	213ANA042-C	CSPH*4812A**	313*AV060110	41500	11.5	14.50	41000	3.72	8.5	25400	2.60
3027073	213ANA042-C	CSPH*4812A**	313*AV060135	41000	11.5	14.00	41000	3.72	8.5	25400	2.58
3027033	213ANA042-C	CSPH*4812A**	315(A,J)AV036070	41000	11.1	13.50	41500	3.64	8.3	25600	2.54
3027034	213ANA042-C	CSPH*4812A**	315(A,J)AV048090	41000	11.4	14.00	41000	3.70	8.4	25400	2.58
3027035	213ANA042-C	CSPH*4812A**	315(A,J)AV060110	41000	11.4	14.00	41000	3.70	8.5	25400	2.58
3027036	213ANA042-C	CSPH*4812A**	315(A,J)AV066135	41000	11.6	14.00	41000	3.74	8.5	25400	2.60
3027037	213ANA042-C	CSPH*4812A**	315(A,J)AV066155	41000	11.6	14.00	41000	3.72	8.5	25200	2.60
3122029	213ANA042-C	CSPH*4812A**	353AAV036040	41500	11.5	14.00	42000	3.74	8.3	25800	2.58
3122030	213ANA042-C	CSPH*4812A**	353AAV036060	41500	11.5	14.00	42000	3.72	8.3	25800	2.58
3122031	213ANA042-C	CSPH*4812A**	353AAV036080	41500	11.5	14.00	42000	3.72	8.3	25600	2.58
3122032	213ANA042-C	CSPH*4812A**	353AAV048080	41000	11.5	14.00	41500	3.70	8.2	25600	2.58

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# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3122033	213ANA042-C	CSPH*4812A**	353AAV060100	41500	11.5	14.50	41500	3.74	8.3	25400	2.60
3122034	213ANA042-C	CSPH*4812A**	353AAV060120	41500	11.5	14.50	41500	3.76	8.3	25400	2.62
3027027	213ANA042-C	CSPH*4812A**	355(A,C)AV042040	40500	11.2	13.50	41500	3.62	8.3	25600	2.52
3027028	213ANA042-C	CSPH*4812A**	355(A,C)AV042060	40500	11.3	14.00	41000	3.66	8.4	25400	2.56
3027029	213ANA042-C	CSPH*4812A**	355(A,C)AV042080	40500	11.1	13.50	41500	3.62	8.3	25600	2.52
3027030	213ANA042-C	CSPH*4812A**	355(A,C)AV060080	40500	11.3	14.00	41000	3.66	8.4	25600	2.56
3027031	213ANA042-C	CSPH*4812A**	355(A,C)AV060100	40500	11.3	14.00	41000	3.68	8.4	25400	2.56
3027032	213ANA042-C	CSPH*4812A**	355(A,C)AV060120	40500	11.4	14.00	41000	3.68	8.4	25400	2.56
3027026	213ANA042-C	CSPH*4812A**+TDR		41000	10.7	13.00	42000	3.68	8.4	26400	2.52
3027199	213ANA048-D	†FY4ANF048		47500	11.0	13.00	48000	3.58	8.0	30200	2.54
3027264	213ANA048-D	FE4AN(B,F)005+UI		47500	12.0	14.00	47000	3.72	8.2	29000	2.66
3027265	213ANA048-D	FE4ANB006+UI		48000	12.0	14.00	46500	3.82	8.2	29000	2.72
3027266	213ANA048-D	FV4BN(B,F)005		47500	12.0	14.00	47000	3.72	8.2	29000	2.66
3027267	213ANA048-D	FV4BNB006		48000	12.0	14.00	46500	3.82	8.2	29000	2.72
3027290	213ANA048-D	FX4CN(B,F)048		48000	12.0	14.00	47500	3.72	8.2	29600	2.64
3027291	213ANA048-D	FX4CN(B,F)060		48500	12.0	14.75	46000	3.78	8.2	29600	2.72
3027263	213ANA048-D	FY4ANB060		48000	11.5	13.50	46000	3.58	8.0	30400	2.60
3027201	213ANA048-D	CAP**4817A**	315(A,J)AV048090	46500	12.0	14.00	47500	3.64	8.0	29400	2.60
3122035	213ANA048-D	CAP**4817A**	353AAV048080	47000	11.5	13.50	48000	3.66	8.0	29600	2.60
3027200	213ANA048-D	CAP**4817A**+TDR		46500	11.0	13.00	48000	3.62	8.0	29800	2.56
3027268	213ANA048-D	CAP**4821A**	313*AV048090	46500	12.0	14.00	48000	3.64	8.0	29200	2.60
3027269	213ANA048-D	CAP**4821A**	313*AV060110	46500	12.0	14.50	47500	3.66	8.0	29000	2.62
3027205	213ANA048-D	CAP**4821A**	315(A,J)AV060110	46500	12.0	14.00	47500	3.62	8.0	29200	2.60
3122036	213ANA048-D	CAP**4821A**	353AAV060100	46500	12.0	14.00	48000	3.66	8.0	29200	2.62
3027203	213ANA048-D	CAP**4821A**	355(A,C)AV060080	46000	11.5	13.50	48000	3.58	7.7	29200	2.56
3027204	213ANA048-D	CAP**4821A**	355(A,C)AV060100	46500	11.5	13.50	48000	3.60	7.7	29200	2.58
3027202	213ANA048-D	CAP**4821A**+TDR		47000	11.0	13.00	48000	3.64	8.0	30000	2.56
3027270	213ANA048-D	CAP**4824A**	313*AV060135	46500	12.0	14.00	48000	3.66	8.2	29200	2.60
3027208	213ANA048-D	CAP**4824A**	315(A,J)AV066135	46500	12.0	14.00	47500	3.66	8.0	29000	2.62
3027209	213ANA048-D	CAP**4824A**	315(A,J)AV066155	46500	12.0	14.00	47500	3.68	8.0	29000	2.64
3122037	213ANA048-D	CAP**4824A**	353AAV060120	47000	12.0	14.50	47500	3.70	8.1	29200	2.64
3027207	213ANA048-D	CAP**4824A**	355(A,C)AV060120	46000	12.0	14.00	47500	3.60	7.7	29200	2.58
3027206	213ANA048-D	CAP**4824A**+TDR		47000	11.0	13.00	47500	3.64	8.0	30000	2.56
3027271	213ANA048-D	CAP**6021A**	313*AV048090	48000	12.0	14.50	46500	3.66	8.2	29400	2.64
3027272	213ANA048-D	CAP**6021A**	313*AV060110	48000	12.0	14.75	46500	3.70	8.2	29000	2.66
3027213	213ANA048-D	CAP**6021A**	315(A,J)AV060110	47500	12.0	14.00	46500	3.64	8.0	29200	2.64
3122038	213ANA048-D	CAP**6021A**	353AAV060100	48000	12.5	14.50	46500	3.68	8.1	29200	2.66
3027211	213ANA048-D	CAP**6021A**	355(A,C)AV060080	47500	12.0	14.00	46500	3.60	8.0	29200	2.60
3027212	213ANA048-D	CAP**6021A**	355(A,C)AV060100	47500	12.0	14.00	46500	3.62	8.0	29200	2.62
3027210	213ANA048-D	CAP**6021A**+TDR		48000	11.5	13.50	45500	3.54	8.0	30200	2.60
3027273	213ANA048-D	CAP**6024A**	313*AV060135	48000	12.0	14.50	46500	3.66	8.2	29200	2.64
3027216	213ANA048-D	CAP**6024A**	315(A,J)AV066135	47500	12.0	14.00	46500	3.66	8.0	29000	2.66
3027217	213ANA048-D	CAP**6024A**	315(A,J)AV066155	48000	12.0	14.00	46500	3.68	8.2	29000	2.66
3122039	213ANA048-D	CAP**6024A**	353AAV060120	48000	12.0	14.50	46500	3.70	8.1	29200	2.66
3027215	213ANA048-D	CAP**6024A**	355(A,C)AV060120	47500	12.0	14.00	46500	3.60	8.0	29200	2.62
3027214	213ANA048-D	CAP**6024A**+TDR		48000	11.5	13.50	45500	3.54	8.0	30200	2.60
3027246	213ANA048-D	CNP*4818A**+TDR		46000	11.0	13.00	48000	3.46	7.7	29600	2.52
3122043	213ANA048-D	CNPH*4821A**	313*AV048070	46500	11.0	13.00	48500	3.52	7.8	30000	2.50
3027278	213ANA048-D	CNPH*4821A**	313*AV048090	47000	12.0	14.00	48000	3.62	8.0	29200	2.60
3027279	213ANA048-D	CNPH*4821A**	313*AV060110	47000	12.0	14.50	48000	3.64	8.0	29000	2.62
3027280	213ANA048-D	CNPH*4821A**	313*AV060135	47000	12.0	14.00	48000	3.62	8.0	29200	2.60
3027234	213ANA048-D	CNPH*4821A**	315(A,J)AV048090	46500	12.0	14.00	48000	3.58	7.7	29200	2.58
3027235	213ANA048-D	CNPH*4821A**	315(A,J)AV060110	46500	12.0	14.00	48000	3.60	8.0	29000	2.60
3027236	213ANA048-D	CNPH*4821A**	315(A,J)AV066135	46500	12.0	14.00	47500	3.64	8.0	29000	2.62
3027237	213ANA048-D	CNPH*4821A**	315(A,J)AV066155	47000	12.0	14.00	47500	3.66	8.0	28800	2.64
3122044	213ANA048-D	CNPH*4821A**	353AAV048080	47000	11.5	13.50	48500	3.62	8.0	29400	2.58
3122045	213ANA048-D	CNPH*4821A**	353AAV060100	47000	12.0	14.00	48000	3.64	8.0	29200	2.62
3122046	213ANA048-D	CNPH*4821A**	353AAV060120	47000	12.0	14.50	48000	3.68	8.1	29000	2.62
3027231	213ANA048-D	CNPH*4821A**	355(A,C)AV060080	46500	11.5	13.50	48000	3.56	7.7	29200	2.56
3027232	213ANA048-D	CNPH*4821A**	355(A,C)AV060100	46500	12.0	14.00	48000	3.58	7.7	29200	2.58
3027233	213ANA048-D	CNPH*4821A**	355(A,C)AV060120	46500	12.0	14.00	48000	3.58	7.7	29200	2.58
3027230	213ANA048-D	CNPH*4821A**+TDR		47000	11.0	13.00	48000	3.64	8.0	30000	2.56
3027281	213ANA048-D	CNPH*6024A**	313*AV048090	48000	12.0	14.50	47500	3.68	8.2	29400	2.64
3027282	213ANA048-D	CNPH*6024A**	313*AV060110	48000	12.0	14.75	47500	3.72	8.2	29000	2.66
3027283	213ANA048-D	CNPH*6024A**	313*AV060135	48000	12.0	14.75	47500	3.70	8.2	29200	2.64
3027242	213ANA048-D	CNPH*6024A**	315(A,J)AV048090	47500	12.0	14.00	47500	3.66	8.0	29200	2.62
3027243	213ANA048-D	CNPH*6024A**	315(A,J)AV060110	47500	12.0	14.00	47500	3.66	8.0	29200	2.62
3027244	213ANA048-D	CNPH*6024A**	315(A,J)AV066135	47500	12.0	14.00	47500	3.70	8.0	29000	2.64
3027245	213ANA048-D	CNPH*6024A**	315(A,J)AV066155	47500	12.0	14.00	47000	3.72	8.2	29000	2.66
3122047	213ANA048-D	CNPH*6024A**	353AAV048080	47500	12.0	14.00	48000	3.66	8.1	29600	2.60
3122048	213ANA048-D	CNPH*6024A**	353AAV060100	48000	12.0	14.50	47500	3.72	8.1	29200	2.64
3122049	213ANA048-D	CNPH*6024A**	353AAV060120	48000	12.5	14.50	47500	3.74	8.1	29200	2.66
3027239	213ANA048-D	CNPH*6024A**	355(A,C)AV060080	47000	12.0	14.00	47500	3.62	8.0	29200	2.60
3027240	213ANA048-D	CNPH*6024A**	355(A,C)AV060100	47500	12.0	14.00	47500	3.64	8.0	29200	2.60
3027241	213ANA048-D	CNPH*6024A**	355(A,C)AV060120	47500	12.0	14.00	47500	3.64	8.0	29200	2.60

See notes on page 22

# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3027238	213ANA048-D	CNPH*6024A**+TDR		48000	11.5	13.50	48000	3.64	8.0	30000	2.58
3027274	213ANA048-D	CNPV*4821A**	313*AV048090	47000	12.0	14.00	48000	3.62	8.0	29200	2.60
3027275	213ANA048-D	CNPV*4821A**	313*AV060110	47000	12.0	14.50	48000	3.64	8.0	29000	2.62
3027221	213ANA048-D	CNPV*4821A**	315(A,J)AV060110	46500	12.0	14.00	48000	3.60	8.0	29000	2.60
3122040	213ANA048-D	CNPV*4821A**	353AAV060100	47000	12.0	14.00	47500	3.64	8.0	29200	2.62
3027219	213ANA048-D	CNPV*4821A**	355(A,C)AV060080	46500	11.5	13.50	48000	3.56	7.7	29200	2.56
3027220	213ANA048-D	CNPV*4821A**	355(A,C)AV060100	46500	12.0	14.00	48000	3.58	7.7	29200	2.58
3027218	213ANA048-D	CNPV*4821A**+TDR		47000	11.0	13.00	48000	3.64	8.0	30000	2.56
3027276	213ANA048-D	CNPV*4824A**	313*AV060135	47000	12.0	14.00	48000	3.62	8.0	29200	2.60
3027224	213ANA048-D	CNPV*4824A**	315(A,J)AV066135	46500	12.0	14.00	47500	3.64	8.0	29000	2.62
3027225	213ANA048-D	CNPV*4824A**	315(A,J)AV066155	47000	12.0	14.00	47500	3.66	8.0	28800	2.64
3122041	213ANA048-D	CNPV*4824A**	353AAV060120	47000	12.0	14.50	47500	3.68	8.0	29000	2.62
3027223	213ANA048-D	CNPV*4824A**	355(A,C)AV060120	46500	12.0	14.00	48000	3.58	7.7	29200	2.58
3027222	213ANA048-D	CNPV*4824A**+TDR		47000	11.0	13.00	48000	3.64	8.0	30000	2.56
3027277	213ANA048-D	CNPV*6024A**	313*AV060135	48000	12.0	14.75	47500	3.70	8.2	29200	2.64
3027228	213ANA048-D	CNPV*6024A**	315(A,J)AV066135	47500	12.0	14.00	47500	3.70	8.0	29000	2.64
3027229	213ANA048-D	CNPV*6024A**	315(A,J)AV066155	47500	12.0	14.00	47000	3.72	8.2	29000	2.66
3122042	213ANA048-D	CNPV*6024A**	353AAV060120	48000	12.5	14.50	47500	3.74	8.1	29200	2.66
3027227	213ANA048-D	CNPV*6024A**	355(A,C)AV060120	47500	12.0	14.00	47500	3.64	8.0	29200	2.60
3027226	213ANA048-D	CNPV*6024A**+TDR		48000	11.5	13.50	48000	3.64	8.0	30000	2.58
3027284	213ANA048-D	CSPH*4812A**	313*AV048090	47000	12.0	14.00	48000	3.66	8.2	29400	2.60
3027285	213ANA048-D	CSPH*4812A**	313*AV060110	47000	12.0	14.50	48000	3.66	8.2	29000	2.62
3027286	213ANA048-D	CSPH*4812A**	313*AV060135	47000	12.0	14.00	48000	3.66	8.0	29200	2.60
3027251	213ANA048-D	CSPH*4812A**	315(A,J)AV048090	47000	12.0	14.00	48000	3.64	8.0	29200	2.60
3027252	213ANA048-D	CSPH*4812A**	315(A,J)AV060110	47000	12.0	14.00	48000	3.66	8.0	29200	2.60
3027253	213ANA048-D	CSPH*4812A**	315(A,J)AV066135	47000	12.0	14.00	48000	3.68	8.0	29200	2.62
3027254	213ANA048-D	CSPH*4812A**	315(A,J)AV066155	47000	12.0	14.00	48000	3.72	8.0	29000	2.64
3122050	213ANA048-D	CSPH*4812A**	353AAV048080	47000	11.5	14.00	48500	3.66	8.0	29600	2.58
3122051	213ANA048-D	CSPH*4812A**	353AAV060100	47000	12.0	14.50	48000	3.68	8.0	29200	2.62
3122052	213ANA048-D	CSPH*4812A**	353AAV060120	47500	12.0	14.50	48000	3.72	8.1	29200	2.64
3027248	213ANA048-D	CSPH*4812A**	355(A,C)AV060080	46500	11.5	13.50	48000	3.60	8.0	29400	2.58
3027249	213ANA048-D	CSPH*4812A**	355(A,C)AV060100	46500	12.0	14.00	48000	3.62	8.0	29400	2.58
3027250	213ANA048-D	CSPH*4812A**	355(A,C)AV060120	46500	12.0	14.00	48000	3.62	8.0	29200	2.58
3027247	213ANA048-D	CSPH*4812A**+TDR		47500	11.0	13.00	48000	3.70	8.0	30000	2.58
3027287	213ANA048-D	CSPH*6012A**	313*AV048090	48000	12.0	14.50	47500	3.74	8.2	29400	2.66
3027288	213ANA048-D	CSPH*6012A**	313*AV060110	48000	12.0	14.75	47000	3.76	8.2	29200	2.68
3027289	213ANA048-D	CSPH*6012A**	313*AV060135	48000	12.0	14.50	47500	3.76	8.2	29200	2.66
3027259	213ANA048-D	CSPH*6012A**	315(A,J)AV048090	47500	12.0	14.00	47500	3.68	8.0	29200	2.64
3027260	213ANA048-D	CSPH*6012A**	315(A,J)AV060110	47500	12.0	14.00	47500	3.72	8.2	29200	2.64
3027261	213ANA048-D	CSPH*6012A**	315(A,J)AV066135	48000	12.0	14.00	47000	3.74	8.2	29000	2.66
3027262	213ANA048-D	CSPH*6012A**	315(A,J)AV066155	48000	12.0	14.00	47000	3.76	8.2	29000	2.68
3122053	213ANA048-D	CSPH*6012A**	353AAV048080	48000	12.0	14.00	47500	3.72	8.1	29600	2.64
3122054	213ANA048-D	CSPH*6012A**	353AAV060100	48000	12.5	14.50	47000	3.76	8.2	29200	2.68
3122055	213ANA048-D	CSPH*6012A**	353AAV060120	48500	12.5	14.50	47000	3.78	8.2	29200	2.68
3027256	213ANA048-D	CSPH*6012A**	355(A,C)AV060080	47500	12.0	14.00	47500	3.66	8.0	29400	2.62
3027257	213ANA048-D	CSPH*6012A**	355(A,C)AV060100	47500	12.0	14.00	47500	3.68	8.0	29200	2.62
3027258	213ANA048-D	CSPH*6012A**	355(A,C)AV060120	47500	12.0	14.00	47500	3.68	8.0	29200	2.62
3027255	213ANA048-D	CSPH*6012A**+TDR		48000	11.5	13.50	48000	3.68	8.2	30200	2.62
3027390	213ANA060-D	†FY4ANB060		58500	10.8	13.00	58000	3.52	7.7	37000	2.50
3027413	213ANA060-D	FE4ANB006+UI		59500	11.2	13.50	57000	3.68	8.0	36000	2.60
3027414	213ANA060-D	FV4BNB006		59500	11.5	14.00	57000	3.68	8.0	36000	2.60
3027425	213ANA060-D	FX4CN(B,F)060		59000	11.2	13.50	57500	3.66	7.7	36200	2.58
3027415	213ANA060-D	CAP**6021A**	313*AV048090	58000	11.0	13.00	57000	3.50	7.7	36200	2.50
3027416	213ANA060-D	CAP**6021A**	313*AV060110	58500	11.0	13.50	57000	3.56	7.7	36200	2.54
3027393	213ANA060-D	CAP**6021A**	315(A,J)AV060110	58000	11.0	13.20	57500	3.52	7.7	36400	2.52
3122056	213ANA060-D	CAP**6021A**	353AAV060100	58000	11.0	13.00	57000	3.52	7.7	36000	2.52
3027392	213ANA060-D	CAP**6021A**	355(A,C)AV060100	57500	10.8	13.00	57500	3.46	7.7	36600	2.48
3027391	213ANA060-D	CAP**6021A**+TDR		58000	10.8	13.00	57500	3.52	7.7	36600	2.50
3027417	213ANA060-D	CAP**6024A**	313*AV060135	58000	11.0	13.00	57000	3.50	7.7	36200	2.52
3027396	213ANA060-D	CAP**6024A**	315(A,J)AV066135	58000	11.0	13.20	57000	3.54	7.7	36200	2.54
3027397	213ANA060-D	CAP**6024A**	315(A,J)AV066155	58500	11.2	13.50	57000	3.58	7.7	36000	2.56
3122057	213ANA060-D	CAP**6024A**	353AAV060120	58000	11.0	13.50	57000	3.52	7.7	36000	2.54
3027395	213ANA060-D	CAP**6024A**	355(A,C)AV060120	57500	10.8	13.00	57500	3.46	7.7	36600	2.48
3027394	213ANA060-D	CAP**6024A**+TDR		58000	10.8	13.00	57500	3.52	7.7	36600	2.50
3027419	213ANA060-D	CNPH*6024A**	313*AV048090	57500	11.0	13.00	57500	3.44	7.7	36200	2.50
3027420	213ANA060-D	CNPH*6024A**	313*AV060110	58000	11.0	13.50	57500	3.50	7.7	36000	2.54
3027421	213ANA060-D	CNPH*6024A**	313*AV060135	58000	11.0	13.00	57500	3.48	7.7	36200	2.52
3027404	213ANA060-D	CNPH*6024A**	315(A,J)AV060110	58000	11.0	13.20	57500	3.48	7.7	36200	2.50
3027405	213ANA060-D	CNPH*6024A**	315(A,J)AV066135	58000	11.0	13.20	57500	3.52	7.7	36000	2.54
3027406	213ANA060-D	CNPH*6024A**	315(A,J)AV066155	58000	11.2	13.50	57500	3.54	7.7	36000	2.56
3122059	213ANA060-D	CNPH*6024A**	353AAV048080	57500	10.5	13.00	57500	3.38	7.7	36200	2.48
3122060	213ANA060-D	CNPH*6024A**	353AAV060100	58000	11.0	13.00	57500	3.46	7.7	36000	2.52
3122061	213ANA060-D	CNPH*6024A**	353AAV060120	58000	11.0	13.50	57000	3.50	7.7	36000	2.54
3027403	213ANA060-D	CNPH*6024A**	355(A,C)AV060120	57500	10.8	13.00	58000	3.44	7.7	36400	2.48
3027402	213ANA060-D	CNPH*6024A**+TDR		58000	10.8	13.00	58000	3.48	7.7	36600	2.50

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## COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3027418	213ANA060-D	CNPV*6024A**	313*AV060135	58000	11.0	13.00	57500	3.48	7.7	36200	2.52
3027400	213ANA060-D	CNPV*6024A**	315(A,J)AV066135	58000	11.0	13.20	57500	3.52	7.7	36000	2.54
3027401	213ANA060-D	CNPV*6024A**	315(A,J)AV066155	58000	11.2	13.50	57500	3.54	7.7	36000	2.56
3027399	213ANA060-D	CNPV*6024A**	355(A,C)AV060120	57500	10.8	13.00	58000	3.44	7.7	36400	2.48
3027398	213ANA060-D	CNPV*6024A**+TDR		58000	10.8	13.00	58000	3.48	7.7	36600	2.50
3027422	213ANA060-D	CSPH*6012A**	313*AV048090	58000	11.0	13.00	57500	3.52	7.7	36200	2.52
3027423	213ANA060-D	CSPH*6012A**	313*AV060110	58500	11.0	13.50	57500	3.60	7.7	36200	2.56
3027424	213ANA060-D	CSPH*6012A**	313*AV060135	58500	11.0	13.00	57500	3.56	7.7	36200	2.54
3027410	213ANA060-D	CSPH*6012A**	315(A,J)AV060110	58500	11.0	13.20	58000	3.56	7.7	36400	2.54
3027411	213ANA060-D	CSPH*6012A**	315(A,J)AV066135	58500	11.2	13.50	57500	3.58	7.7	36200	2.56
3027412	213ANA060-D	CSPH*6012A**	315(A,J)AV066155	58500	11.2	13.50	57500	3.62	7.7	36000	2.58
3122062	213ANA060-D	CSPH*6012A**	353AAV048080	57500	10.5	13.00	57500	3.46	7.7	36200	2.50
3122063	213ANA060-D	CSPH*6012A**	353AAV060100	58000	11.0	13.50	57500	3.54	7.7	36200	2.54
3122064	213ANA060-D	CSPH*6012A**	353AAV060120	58500	11.0	13.50	57500	3.58	7.8	36000	2.56
3027408	213ANA060-D	CSPH*6012A**	355(A,C)AV060100	58000	10.8	13.00	58000	3.48	7.7	36600	2.48
3027409	213ANA060-D	CSPH*6012A**	355(A,C)AV060120	58000	10.8	13.00	58000	3.50	7.7	36400	2.50
3027407	213ANA060-D	CSPH*6012A**+TDR		58500	10.8	13.00	58000	3.56	7.7	36600	2.52

\* Ratings are net values reflecting the effects of circulating fan heat. Supplemental electric heat is not included. Ratings are based on:

**Cooling Standard:** 80°F (27°C) db 67°F (19°C) wb indoor entering air temperature and 95°F (35°C) db air entering outdoor unit.

**High-Temp Heating Standard:** 70°F (21°C) db indoor entering air temperature and 47°F (8°C) db 43°F (6°C) wb air entering outdoor unit.

**Low-Temp Heating Standard:** 70°F (21°C) db indoor entering air temperature and 17°F (-8°C) db 15°F (-9°C) wb air entering outdoor unit.

**SEER** — Seasonal Energy Efficiency Ratio

**COP** — Coefficient of Performance

**TDR** — Time-Delay Relay

**HSPF** — Heating Seasonal Performance Factor

**EER** — Energy Efficiency Ratio

# 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 System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**		
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	Total	Sens†		Total	Sens†		Total	Sens†	
525	72 (22.2)	20.67	10.45	1.27	19.67	10.06	1.41	18.62	9.67	1.57	17.52	9.26	1.75	16.35	8.83	1.95	15.07	8.36	2.16		
	67 (19.4)	18.85	12.98	1.27	17.92	12.58	1.42	16.94	12.17	1.58	15.91	11.74	1.76	14.81	11.29	1.96	13.62	10.80	2.17		
	63 (17.2)††	17.51	12.54	1.28	16.63	12.14	1.42	15.71	11.73	1.59	14.73	11.29	1.76	13.69	10.83	1.96	12.57	10.34	2.17		
	62 (16.7)	17.17	15.48	1.28	16.31	15.06	1.43	15.42	14.61	1.59	14.49	14.12	1.77	13.59	13.59	1.96	12.68	12.68	2.17		
	57 (13.9)	16.59	16.59	1.28	15.91	15.91	1.43	15.18	15.18	1.59	14.41	14.41	1.77	13.59	13.59	1.96	12.68	12.68	2.17		
	72 (22.2)	21.03	10.92	1.29	19.99	10.53	1.44	18.89	10.13	1.60	17.76	9.71	1.78	16.55	9.28	1.98	15.23	8.81	2.19		
	67 (19.4)	19.19	13.77	1.30	18.22	13.37	1.45	17.20	12.95	1.61	16.13	12.51	1.79	15.01	12.06	1.98	13.78	11.56	2.20		
	63 (17.2)††	17.84	13.29	1.30	16.93	12.89	1.45	15.96	12.46	1.61	14.95	12.02	1.79	13.88	11.55	1.99	12.72	11.05	2.20		
	62 (16.7)	17.53	16.55	1.31	16.65	16.09	1.45	15.76	15.76	1.61	14.93	14.93	1.79	14.06	14.06	1.99	13.10	13.10	2.20		
	57 (13.9)	17.25	17.25	1.31	16.52	16.52	1.45	15.75	15.75	1.61	14.94	14.94	1.79	14.06	14.06	1.99	13.10	13.10	2.20		
675	72 (22.2)	21.29	11.37	1.32	20.22	10.97	1.47	19.09	10.57	1.63	17.93	10.15	1.81	16.69	9.71	2.00	15.34	9.24	2.22		
	67 (19.4)	19.44	14.53	1.33	18.44	14.12	1.47	17.39	13.70	1.63	16.30	13.25	1.81	15.14	12.78	2.01	13.89	12.27	2.22		
	63 (17.2)††	18.09	14.01	1.33	17.14	13.59	1.48	16.15	13.16	1.64	15.12	12.71	1.82	14.02	12.22	2.02	12.84	11.70	2.23		
	62 (16.7)	17.84	17.70	1.33	17.02	17.02	1.48	16.21	16.21	1.64	15.36	15.36	1.82	14.45	14.45	2.01	13.44	13.44	2.23		
	57 (13.9)	17.79	17.79	1.33	17.02	17.02	1.48	16.22	16.22	1.64	15.36	15.36	1.82	14.45	14.45	2.01	13.44	13.44	2.23		

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FY4ANF018	1.00	1.00	
FE4ANF002	1.03	0.92	
FV4BNF002	1.03	0.92	
FX4CNF018	1.02	0.95	
FX4CNF018	1.01	0.94	
FX4CNF024	1.03	0.92	
FX4CNF024	1.02	0.91	
FY4ANF024	1.01	1.02	
CAP**2414A**	1.02	1.01	
CAP**2417A**	1.02	1.01	
CNPF*2418A**	1.02	1.01	
CNPH*2417A**	1.02	1.01	
CNPV*1814A**	1.01	1.00	
CNPV*2414A**	1.02	1.01	
CNPV*2417A**	1.02	1.01	
CSPH*2412A**	1.03	1.02	
CAP**1814A**	0.99	0.93	315(A,J)AV036070
CAP**2414A**	1.01	0.90	315(A,J)AV036070
CNPH*2417A**	1.01	0.90	315(A,J)AV036070
CNPV*1814A**	1.01	0.94	315(A,J)AV036070
CNPV*2414A**	1.01	0.90	315(A,J)AV036070
CSPH*2412A**	1.02	0.91	315(A,J)AV036070
CAP**2417A**	1.02	0.91	315(A,J)AV048090
CNPH*2417A**	1.01	0.90	315(A,J)AV048090
CNPV*2417A**	1.02	0.91	315(A,J)AV048090
CAP**2417A**	1.05	0.93	353AAV036040
CNPH*2417A**	1.04	0.93	353AAV036040
CNPV*2417A**	1.04	0.93	353AAV036040
CSPH*2412A**	1.04	0.93	353AAV036040
CAP**2417A**	1.04	0.93	353AAV036060
CNPH*2417A**	1.02	0.91	353AAV036060
CNPV*2417A**	1.02	0.91	353AAV036060
CSPH*2412A**	1.02	0.91	353AAV036060
CNPH*2417A**	1.01	0.90	355(A,C)AV042040
CSPH*2412A**	1.02	0.91	355(A,C)AV042040
CAP**2417A**	1.01	0.90	355(A,C)AV042060
CNPH*2417A**	1.01	0.90	355(A,C)AV042060
CNPV*2417A**	1.01	0.90	355(A,C)AV042060

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DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**			
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†				
700	72 (22.2)	26.97	13.80	1.66	13.32	1.86	24.41	12.81	2.09	23.03	21.54	11.73	2.61	19.91	11.13	2.91			
	67 (19.4)	24.65	17.15	1.66	16.85	1.86	22.26	16.12	2.09	20.97	19.59	15.00	2.62	18.09	14.38	2.92			
	63 (17.2)††	22.94	16.60	1.66	15.09	1.86	20.68	15.56	2.09	19.46	18.16	14.43	2.62	16.76	13.81	2.92			
	62 (16.7)	22.50	20.46	1.66	19.93	1.86	20.30	19.36	2.09	19.14	18.75	17.96	2.62	16.82	16.82	2.92			
	57 (13.9)	21.73	21.73	1.66	20.87	1.86	19.96	19.96	2.09	19.00	19.00	17.96	2.62	16.82	16.82	2.92			
800	72 (22.2)	27.42	14.42	1.69	13.93	1.90	24.76	13.42	2.12	23.23	21.80	12.33	2.65	18.29	11.72	2.94			
	67 (19.4)	25.09	18.20	1.69	13.88	1.90	22.60	17.15	2.12	21.27	19.84	16.01	2.65	18.29	15.38	2.95			
	63 (17.2)††	23.37	17.58	1.69	12.22	1.90	21.02	16.52	2.13	19.76	18.41	15.37	2.65	16.96	14.73	2.95			
	62 (16.7)	22.96	21.88	1.69	21.30	1.90	20.72	20.69	2.13	19.67	18.57	16.87	2.65	17.37	17.37	2.95			
	57 (13.9)	22.57	22.57	1.69	21.66	1.90	20.70	20.70	2.13	19.67	19.67	18.57	2.65	17.37	17.37	2.95			
900	72 (22.2)	27.75	15.01	1.73	14.51	1.93	26.10	14.39	1.86	24.55	22.87	13.22	2.36	20.25	12.28	2.98			
	67 (19.4)	25.40	19.19	1.73	14.16	1.93	22.85	18.13	1.86	21.48	20.02	16.97	2.69	18.43	16.31	2.98			
	63 (17.2)††	23.68	18.52	1.73	13.26	1.93	21.26	17.44	1.86	19.97	18.59	16.26	2.69	17.11	15.60	2.99			
	62 (16.7)	23.36	23.12	1.73	22.32	1.93	21.30	21.30	1.86	20.23	19.07	19.07	2.69	17.81	17.81	2.99			
	57 (13.9)	23.27	23.27	1.73	22.31	1.93	21.30	21.30	1.86	20.23	19.07	19.07	2.69	17.81	17.81	2.99			

213ANA024-C Outdoor Section With FX4ANF024 Indoor Section

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
Model	Model			Model	Model
*FY4NF024	1.00	1.00	0.91	315(A,J)AV060110	355(A,C)AV042060
FF1ENP024	1.01	1.01	0.92	315(A,J)AV060110	355(A,C)AV042060
FF1ENP030	1.01	1.01	0.92	315(A,J)AV066135	355(A,C)AV042060
FV4BNB FJ003	1.04	1.02	0.91	315(A,J)AV066135	355(A,C)AV042060
FV4BNF002	1.03	1.02	0.92	315(A,J)AV066135	355(A,C)AV042060
FV4CNF024	1.02	1.02	0.93	315(A,J)AV066135	355(A,C)AV042060
FV4CNF030	1.04	1.01	0.91	315(A,J)AV066135	355(A,C)AV042060
FV4ANF030	1.02	1.02	0.91	315(A,J)AV066155	355(A,C)AV042080
CAP**2414A**	1.01	1.01	0.91	315(A,J)AV066155	355(A,C)AV042080
CAP**2417A**	1.01	1.01	0.91	315(A,J)AV066155	355(A,C)AV042080
CAP**3014A**	1.02	1.03	0.90	353AAV036040	355(A,C)AV042080
CAP**3017A**	1.02	1.03	0.91	353AAV036040	355(A,C)AV042080
CNPV*2418A**	1.01	1.01	0.89	353AAV036040	355(A,C)AV060080
CNPV*2417A**	1.01	1.01	0.91	353AAV036040	355(A,C)AV060080
CNPV*3017A**	1.02	1.02	0.89	353AAV036040	355(A,C)AV060080
CNPV*2414A**	1.01	1.01	0.91	353AAV036040	355(A,C)AV060100
CNPV*3014A**	1.02	1.04	0.91	353AAV036040	355(A,C)AV060100
CNPV*3017A**	1.02	1.03	0.90	353AAV036060	355(A,C)AV060100
CSPH*2412A**	1.01	1.01	0.91	353AAV036060	355(A,C)AV060120
CSPH*3012A**	1.02	1.02	0.93	353AAV036060	355(A,C)AV060120
CAP**2414A**	1.02	1.02	0.91	353AAV036060	355(A,C)AV060120
CAP**3014A**	1.02	1.04	0.91	353AAV036060	355(A,C)AV060120
CNPV*2417A**	1.00	1.00	0.91	353AAV036060	355(A,C)AV060120
CNPV*3017A**	1.02	1.02	0.91	353AAV036060	355(A,C)AV060120
CSPH*2412A**	1.01	1.01	0.91	353AAV036060	355(A,C)AV060120
CSPH*3012A**	1.02	1.02	0.93	353AAV036060	355(A,C)AV060120
CAP**2414A**	1.02	1.03	0.92	353AAV036060	355(A,C)AV060120
CAP**3014A**	1.02	1.04	0.92	353AAV036060	355(A,C)AV060120
CNPV*2417A**	1.00	1.00	0.91	353AAV036060	355(A,C)AV060120
CNPV*3017A**	1.02	1.02	0.91	353AAV036060	355(A,C)AV060120
CSPH*2412A**	1.01	1.01	0.91	353AAV036060	355(A,C)AV060120
CSPH*3012A**	1.02	1.02	0.93	353AAV036060	355(A,C)AV060120
CAP**2414A**	1.02	1.03	0.92	353AAV036060	355(A,C)AV060120
CAP**3014A**	1.02	1.04	0.92	353AAV036060	355(A,C)AV060120
CNPV*2417A**	1.00	1.00	0.91	353AAV036060	355(A,C)AV060120
CNPV*3017A**	1.02	1.02	0.91	353AAV036060	355(A,C)AV060120
CSPH*2412A**	1.01	1.01	0.91	353AAV036060	355(A,C)AV060120
CSPH*3012A**	1.02	1.02	0.93	353AAV036060	355(A,C)AV060120
CAP**2414A**	1.02	1.03	0.92	353AAV036060	355(A,C)AV060120
CAP**3014A**	1.02	1.04	0.92	353AAV036060	355(A,C)AV060120
CNPV*2417A**	1.00	1.00	0.91	353AAV036060	355(A,C)AV060120
CNPV*3017A**	1.02	1.02	0.91	353AAV036060	355(A,C)AV060120
CSPH*2412A**	1.01	1.01	0.91	353AAV036060	355(A,C)AV060120
CSPH*3012A**	1.02	1.02	0.93	353AAV036060	355(A,C)AV060120
CAP**2414A**	1.02	1.03	0.92	353AAV036060	355(A,C)AV060120
CAP**3014A**	1.02	1.04	0.92	353AAV036060	355(A,C)AV060120
CNPV*2417A**	1.00	1.00	0.91	353AAV036060	355(A,C)AV060120
CNPV*3017A**	1.02	1.02	0.91	353AAV036060	355(A,C)AV060120
CSPH*2412A**	1.01	1.01	0.91	353AAV036060	355(A,C)AV060120
CSPH*3012A**	1.02	1.02	0.93	353AAV036060	355(A,C)AV060120
CAP**2414A**	1.02	1.03	0.92	353AAV036060	355(A,C)AV060120
CAP**3014A**	1.02	1.04	0.92	353AAV036060	355(A,C)AV060120
CNPV*2417A**	1.00	1.00	0.91	353AAV036060	355(A,C)AV060120
CNPV*3017A**	1.02	1.02	0.91	353AAV036060	355(A,C)AV060120
CSPH*2412A**	1.01	1.01	0.91	353AAV036060	355(A,C)AV060120
CSPH*3012A**	1.02	1.02	0.93	353AAV036060	355(A,C)AV060120
CAP**2414A**	1.02	1.03	0.92	353AAV036060	355(A,C)AV060120
CAP**3014A**	1.02	1.04	0.92	353AAV036060	355(A,C)AV060120
CNPV*2417A**	1.00	1.00	0.91	353AAV036060	355(A,C)AV060120
CNPV*3017A**	1.02	1.02	0.91	353AAV036060	355(A,C)AV060120
CSPH*2412A**	1.01	1.01	0.91	353AAV036060	355(A,C)AV060120
CSPH*3012A**	1.02	1.02	0.93	353AAV036060	355(A,C)AV060120
CAP**2414A**	1.02	1.03	0.92	353AAV036060	355(A,C)AV060120
CAP**3014A**	1.02	1.04	0.92	353AAV036060	355(A,C)AV060120

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**DETAILED COOLING CAPACITIES# CONTINUED**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		CFM	EWB ° F (° C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	
Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†					
875	72 (22.2)	35.79	17.64	2.16	34.09	16.98	2.44	32.29	16.30	2.74	30.43	15.61	3.07	28.40	14.86	3.43	26.15	14.05	3.82
	67 (19.4)	32.75	21.77	2.16	31.19	21.11	2.43	29.54	20.42	2.73	27.82	19.70	3.07	25.96	18.94	3.43	23.92	18.12	3.83
	63 (17.2)†	30.50	21.10	2.15	29.04	20.44	2.43	27.50	19.74	2.73	25.89	19.02	3.07	24.15	18.26	3.43	22.26	17.45	3.83
	62 (16.7)	29.92	20.87	2.15	28.49	20.44	2.43	26.99	24.45	2.73	25.43	23.67	3.06	23.79	22.80	3.43	22.14	22.14	3.83
	57 (13.9)	28.64	20.84	2.15	27.51	27.51	2.42	26.31	26.31	2.73	25.04	25.04	3.07	23.66	23.66	3.43	22.14	22.14	3.83
	72 (22.2)	36.41	18.38	2.21	34.64	17.72	2.48	32.77	17.03	2.78	30.84	16.33	3.12	28.73	15.57	3.48	26.40	14.75	3.87
	67 (19.4)	33.35	23.03	2.20	31.72	22.36	2.48	30.00	21.65	2.78	28.22	20.92	3.11	26.27	20.15	3.47	24.17	19.91	3.87
	63 (17.2)†	31.09	22.29	2.20	29.56	21.61	2.47	27.96	20.90	2.78	26.27	20.17	3.11	24.47	19.39	3.47	22.52	18.55	3.87
	62 (16.7)	30.53	27.59	2.20	29.06	26.85	2.47	27.52	26.05	2.77	25.93	25.93	3.11	24.45	24.45	3.48	22.82	22.82	3.87
	57 (13.9)	29.74	29.74	2.20	28.54	28.54	2.47	27.26	27.26	2.77	25.91	25.91	3.11	24.45	24.45	3.48	22.82	22.82	3.87
72 (22.2)	36.88	19.09	2.25	35.06	18.43	2.53	33.12	17.73	2.83	31.13	17.01	3.16	29.96	16.25	3.52	26.56	15.42	3.91	
67 (19.4)	33.80	24.25	2.25	32.12	23.56	2.52	30.34	22.85	2.82	28.49	22.10	3.16	26.51	21.31	3.52	24.34	20.44	3.91	
63 (17.2)†	31.54	23.44	2.24	29.96	22.75	2.52	28.30	22.03	2.82	26.56	21.28	3.15	24.71	20.48	3.52	22.71	19.60	3.92	
62 (16.7)	31.05	29.15	2.24	29.55	28.32	2.52	28.04	28.04	2.82	26.61	26.61	3.15	25.08	25.08	3.52	23.36	23.36	3.92	
57 (13.9)	30.66	30.66	2.24	29.39	29.39	2.52	28.04	28.04	2.82	26.62	26.62	3.15	25.08	25.08	3.52	23.37	23.37	3.92	

213ANA030 - D Outdoor Section With FY4ANF030 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
FE4ANF003	1.00	0.90		CSPH*3612A**	1.00	0.90	315(A,J)AV048090	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
FE4ANF002	1.00	0.94		CAP**3621A**	1.00	0.94	315(A,J)AV060110	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
FF1ENP030	0.99	0.99		CNPV*3017A**	1.00	0.94	315(A,J)AV060110	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
FF1ENP036	1.00	1.00		CNPV*3617A**	1.00	0.94	315(A,J)AV060110	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
FV4BN(F)003	1.00	0.90		CNPV*3621A**	1.00	0.94	315(A,J)AV060110	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
FV4BN(F)002	1.00	0.94		CSPH*3012A**	1.00	0.94	315(A,J)AV060110	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
FX4CN(F)036	1.00	0.95		CNPV*3017A**	1.00	0.90	315(A,J)AV060110	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
FX4CNF030	1.00	0.94		CNPV*3017A**	1.00	0.94	315(A,J)AV066135	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
FY4ANF036	1.00	1.01		CNPV*3617A**	1.00	0.94	315(A,J)AV066135	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CAP**3014A**	1.00	1.00		CSPH*3012A**	1.00	0.94	315(A,J)AV066135	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CAP**3017A**	1.00	1.00		CNPV*3612A**	1.00	0.90	315(A,J)AV066135	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CAP**3614A**	1.00	1.00		CNPV*3017A**	1.00	0.90	315(A,J)AV066135	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CAP**3617A**	1.00	1.00		CNPV*3017A**	1.00	0.94	315(A,J)AV066155	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CAP**3621A**	1.00	1.00		CSPH*3012A**	1.00	0.94	315(A,J)AV066155	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3618A**	1.00	1.00		CSPH*3612A**	1.00	0.90	315(A,J)AV066155	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3017A**	1.00	1.00		CAP**3017A**	1.00	0.94	353AAV036040	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3617A**	1.00	1.00		CAP**3617A**	1.00	0.94	353AAV036040	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3014A**	1.00	1.00		CNPV*3017A**	1.00	0.94	353AAV036040	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3017A**	1.00	1.00		CNPV*3617A**	1.00	0.94	353AAV036040	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3612A**	1.00	1.00		CNPV*3617A**	1.00	0.94	353AAV036040	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3014A**	1.00	0.94		CNPV*3012A**	1.00	0.94	353AAV036040	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3012A**	1.00	1.00		CSPH*3012A**	1.00	0.90	353AAV036040	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3612A**	1.00	1.00		CSPH*3612A**	1.00	0.90	353AAV036040	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CAP**3014A**	1.00	0.94		CAP**3017A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CAP**3614A**	1.00	0.94		CAP**3617A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3017A**	1.00	0.94		CNPV*3617A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3617A**	1.00	0.94		CNPV*3621A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3014A**	1.00	0.94		CNPV*3017A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3017A**	1.00	0.94		CNPV*3617A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3617A**	1.00	0.94		CNPV*3621A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3014A**	1.00	0.94		CNPV*3017A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**	1.00	0.94	353AAV036080
CNPV*3017A**	1.00	0.94		CNPV*3617A**	1.00	0.94	353AAV036060	CNPV*3017A**	1.00	0.94	353AAV036080	CNPV*3017A**							

## DETAILED COOLING CAPACITIES# CONTINUED

213ANA030-D Outdoor Section With FY4ANF030 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3617A**	1.00	0.94	355(A,C)AV060100
CNPV*3621A**	1.00	0.94	355(A,C)AV060100
CSPH*3012A**	1.00	0.94	355(A,C)AV060100
CSPH*3612A**	1.00	0.90	355(A,C)AV060100
CNPH*3017A**	1.00	0.94	355(A,C)AV060120
CNPH*3617A**	1.00	0.94	355(A,C)AV060120
CSPH*3012A**	1.00	0.94	355(A,C)AV060120
CSPH*3612A**	1.00	0.90	355(A,C)AV060120
CAP**3017A**	1.00	0.94	313*AV048070
CAP**3617A**	1.00	0.94	313*AV048070
CNPH*3017A**	1.00	0.94	313*AV048070
CNPH*3617A**	1.00	0.94	313*AV048070
CNPV*3017A**	1.00	0.94	313*AV048070
CNPV*3617A**	1.00	0.94	313*AV048070
CSPH*3012A**	1.00	0.94	313*AV048070
CSPH*3612A**	1.00	0.94	313*AV048070
CAP**3621A**	1.00	0.94	313*AV048090
CNPH*3017A**	1.00	0.94	313*AV048090
CNPH*3617A**	1.00	0.94	313*AV048090
CNPV*3621A**	1.00	0.94	313*AV048090
CSPH*3012A**	1.00	0.94	313*AV048090
CSPH*3612A**	1.00	0.90	313*AV048090

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# DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR	CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																							
	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
	CFM	EWB ° F (° C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**				
Total			Sens†	Total		Sens†	Total		Sens†	Total		Sens†	Total		Sens†	Total		Sens†						
<b>213ANA036-D Outdoor Section With FY4ANF036 Indoor Section</b>																								
72 (22.2)		40.35	20.31	2.51	38.48	19.62	2.80	36.50	18.89	3.11	34.43	18.14	3.45	32.16	17.33	3.83	29.84	16.44	4.23					
67 (19.4)		37.01	25.58	2.51	35.27	24.86	2.79	33.42	24.11	3.10	31.48	23.33	3.45	29.38	22.49	3.82	27.05	21.56	4.22					
63 (17.2)††		34.54	24.77	2.50	32.90	23.28	2.79	31.16	23.07	3.10	29.32	22.48	3.44	27.34	21.63	3.81	25.16	20.89	4.21					
62 (16.7)		33.94	30.74	2.50	32.35	29.94	2.79	30.69	29.07	3.10	28.99	28.99	3.44	27.35	21.95	3.81	25.55	25.55	4.21					
57 (13.9)		33.16	33.16	2.50	31.86	31.86	2.78	30.46	30.46	3.10	28.98	28.98	3.44	27.35	21.95	3.81	25.55	25.55	4.21					
72 (22.2)		40.87	21.19	2.58	38.95	20.49	2.86	36.90	19.76	3.17	34.71	18.19	3.51	32.43	18.19	3.89	29.84	17.29	4.29					
67 (19.4)		37.51	27.10	2.57	35.71	26.37	2.85	33.80	25.60	3.16	31.81	24.81	3.51	29.64	23.93	3.88	27.26	22.99	4.28					
63 (17.2)††		35.04	26.19	2.57	33.34	25.45	2.85	31.54	24.68	3.16	29.65	23.87	3.50	27.61	22.99	3.87	25.38	22.02	4.27					
62 (16.7)		34.55	32.68	2.56	32.93	32.93	2.85	31.42	31.42	3.16	29.85	29.85	3.50	28.14	28.14	3.88	26.23	26.23	4.28					
57 (13.9)		34.28	34.28	2.56	32.89	32.89	2.85	31.42	31.42	3.16	29.86	29.86	3.50	28.15	28.15	3.88	26.24	26.24	4.28					
72 (22.2)		41.26	22.04	2.64	39.28	21.34	2.92	37.18	20.60	3.23	34.99	19.84	3.57	32.60	19.01	3.95	29.95	18.10	4.35					
67 (19.4)		37.88	28.58	2.63	36.03	27.84	2.91	34.08	27.06	3.23	32.04	26.24	3.57	29.83	25.94	3.94	27.41	24.33	4.34					
63 (17.2)††		35.42	27.58	2.63	33.67	26.83	2.91	31.82	26.03	3.22	29.89	25.19	3.56	27.81	24.27	3.94	25.54	23.24	4.34					
62 (16.7)		35.17	35.17	2.63	33.73	33.73	2.91	32.18	32.18	3.22	30.55	30.55	3.57	28.77	28.77	3.94	26.77	26.77	4.34					
57 (13.9)		35.18	35.18	2.63	33.73	33.73	2.91	32.19	32.19	3.22	30.55	30.55	3.57	28.77	28.77	3.94	26.77	26.77	4.34					

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL			FURNACE MODEL			CAPACITY	POWER	FURNACE MODEL
				Capacity	Power	Furnace Model	Capacity	Power	Furnace Model			
FY4ANF036	1.00	1.00		CSPH*3612A**	1.02	0.91	315(A,J)AV060110	CSPH*3612A**	1.02	0.91	353AAV060100	
FF1ENP036	0.99	0.99		CSPH*4212A**	1.02	0.92	315(A,J)AV060110	CSPH*4212A**	1.02	0.92	353AAV060100	
FV4BN(B,F)003	1.01	0.90		CNPV*3617A**	0.99	0.91	315(A,J)AV066135	CNPV*3617A**	0.99	0.91	353AAV060100	
FV4BNF002	0.99	0.91		CNPV*4221A**	1.01	0.92	315(A,J)AV066135	CNPV*4221A**	1.01	0.92	353AAV060100	
FV4CN(B,F)036	1.01	0.95		CSPH*3612A**	1.02	0.91	315(A,J)AV066135	CSPH*3612A**	1.02	0.91	353AAV060100	
FV4CN(B,F)042	1.03	0.97		CSPH*4212A**	1.02	0.92	315(A,J)AV066135	CSPH*4212A**	1.02	0.92	353AAV060100	
FY4ANF042	1.01	0.98		CAP**4224A**	1.01	0.92	315(A,J)AV066155	CAP**4224A**	1.01	0.92	353AAV060100	
CAP**3614A**	0.99	0.96		CNPV*3617A**	0.99	0.91	315(A,J)AV066155	CNPV*3617A**	0.99	0.91	353AAV060100	
CAP**3617A**	0.99	0.96		CNPV*4221A**	1.01	0.90	315(A,J)AV066155	CNPV*4221A**	1.01	0.90	353AAV060100	
CAP**3621A**	0.99	0.99		CSPH*3612A**	1.02	0.91	315(A,J)AV066155	CSPH*3612A**	1.02	0.91	353AAV060100	
CAP**4221A**	1.00	0.97		CSPH*4212A**	1.02	0.92	315(A,J)AV066155	CSPH*4212A**	1.02	0.92	353AAV060100	
CAP**4224A**	1.00	0.97		CAP**3617A**	0.99	0.91	353AAV036040	CAP**3617A**	0.99	0.91	353AAV042080	
CNPV*3618A**	0.99	0.99		CNPV*3617A**	0.98	0.90	353AAV036040	CNPV*3617A**	0.98	0.90	353AAV042080	
CNPV*3617A**	0.99	0.99		CNPV*4221A**	1.01	0.92	353AAV036040	CNPV*4221A**	1.01	0.92	353AAV042080	
CNPV*4221A**	1.01	0.98		CNPV*4217A**	1.01	0.92	353AAV036040	CNPV*4217A**	1.01	0.92	353AAV042080	
CNPV*3621A**	0.99	0.99		CSPH*3612A**	1.02	0.93	353AAV036040	CSPH*3612A**	1.02	0.93	353AAV042080	
CNPV*4217A**	1.01	1.01		CSPH*4212A**	1.02	0.93	353AAV036040	CSPH*4212A**	1.02	0.93	353AAV042080	
CNPV*4221A**	1.01	0.98		CAP**3617A**	0.99	0.95	353AAV036060	CAP**3617A**	0.99	0.95	353AAV042080	
CSPH*3612A**	1.02	0.97		CNPV*4221A**	1.01	0.90	353AAV036060	CNPV*4221A**	1.01	0.90	353AAV042080	
CSPH*4212A**	1.02	0.98		CNPV*4217A**	1.01	0.92	353AAV036060	CNPV*4217A**	1.01	0.92	353AAV042080	
CAP**3614A**	0.99	0.93		CNPV*4221A**	1.02	0.92	353AAV036060	CNPV*4221A**	1.02	0.92	353AAV042080	
CNPV*3617A**	0.99	0.93		CNPV*4217A**	1.01	0.92	353AAV036060	CNPV*4217A**	1.01	0.92	353AAV042080	
CNPV*4221A**	1.00	0.91		CSPH*3612A**	1.02	0.93	353AAV036060	CSPH*3612A**	1.02	0.93	353AAV042080	
CSPH*3612A**	1.00	0.92		CSPH*4212A**	1.02	0.93	353AAV036060	CSPH*4212A**	1.02	0.93	353AAV042080	
CSPH*4212A**	1.02	0.93		CAP**3617A**	0.99	0.91	353AAV036080	CAP**3617A**	0.99	0.91	353AAV042080	
CAP**3617A**	0.99	0.91		CNPV*4217A**	1.01	0.90	353AAV036080	CNPV*4217A**	1.01	0.90	353AAV042080	
CNPV*3617A**	0.99	0.91		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*4217A**	0.98	0.92	353AAV036080	CNPV*4217A**	0.98	0.92	353AAV042080	
CNPV*4221A**	1.01	0.92		CNPV*4221A**	1.00	0.91	353AAV036080	CNPV*4221A**	1.00	0.91	353AAV042080	
CNPV*4217A**	1.01	0.92		CNPV*3617A**	0.98	0.92	353AAV036080	CNPV*3617A**	0.98	0.92	353AAV042080	
CNPV*4221A												

## DETAILED COOLING CAPACITIES# CONTINUED

213ANA036-D Outdoor Section With FY4ANF036 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	1.00	0.91	355(A,C)AV060100
CNPV*3621A**	0.99	0.90	355(A,C)AV060100
CNPH*4221A**	1.00	0.91	355(A,C)AV060100
CSPH*3612A**	1.01	0.92	355(A,C)AV060100
CSPH*4212A**	1.02	0.92	355(A,C)AV060100
CAP**4224A**	1.00	0.91	355(A,C)AV060120
CNPH*3617A**	0.99	0.90	355(A,C)AV060120
CNPH*4221A**	1.00	0.91	355(A,C)AV060120
CSPH*3612A**	1.01	0.92	355(A,C)AV060120
CSPH*4212A**	1.02	0.91	355(A,C)AV060120
CAP**3614A**	0.98	0.95	313*AV024045
CNPH*3617A**	0.98	0.95	313*AV024045
CNPH*4221A**	1.00	0.95	313*AV024045
CSPH*3612A**	1.01	0.97	313*AV024045
CSPH*4212A**	1.02	0.97	313*AV024045
CAP**3617A**	0.99	0.93	313*AV048070
CNPH*3617A**	0.99	0.93	313*AV048070
CNPH*4221A**	1.00	0.95	313*AV048070
CNPV*3617A**	0.99	0.93	313*AV048070
CNPH*4217A**	1.01	0.94	313*AV048070
CSPH*3612A**	1.01	0.95	313*AV048070
CSPH*4212A**	1.02	0.93	313*AV048070
CAP**3621A**	1.01	0.92	313*AV048090
CNPV*4221A**	0.99	0.91	313*AV048090
CNPH*4221A**	1.01	0.92	313*AV048090
CNPV*3621A**	1.00	0.91	313*AV048090
CSPH*3612A**	1.02	0.93	313*AV048090
CSPH*4212A**	1.03	0.94	313*AV048090
CAP**3621A**	1.01	0.92	313*AV060110
CAP**4221A**	1.02	0.93	313*AV060110
CNPH*3617A**	1.00	0.91	313*AV060110
CNPH*4221A**	1.01	0.92	313*AV060110
CNPH*3621A**	1.00	0.91	313*AV060110
CNPV*4221A**	1.01	0.92	313*AV060110
CSPH*3612A**	1.02	0.93	313*AV060110
CSPH*4212A**	1.03	0.94	313*AV060110

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# DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																							
		75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		CFM	EWB °F (°C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	
Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total
<b>213ANA042 - COOLING SECTION WITH FV4ANF042 INDOOR SECTION</b>																									
	72 (22.2)	48.26	24.63	3.08	46.00	23.75	3.41	43.63	22.84	3.77	41.15	21.90	4.17	38.47	20.90	4.61	35.49	19.80	5.08						
	67 (19.4)	44.21	30.69	3.06	42.14	29.80	3.39	39.96	28.86	3.76	37.67	27.90	4.16	35.20	26.87	4.60	32.50	25.76	5.08						
1225	63 (17.2)†	41.23	29.75	3.05	39.29	28.85	3.38	37.24	27.91	3.75	35.09	26.94	4.15	32.79	25.91	4.60	30.28	24.80	5.08						
	62 (16.7)	40.45	36.69	3.05	38.56	35.75	3.38	36.58	34.74	3.74	34.53	33.66	4.15	32.38	32.38	4.60	30.32	30.32	5.08						
	57 (13.9)	39.05	39.05	3.04	37.54	37.54	3.37	35.93	35.93	3.74	34.22	34.22	4.15	32.37	32.37	4.60	30.32	30.32	5.08						
	72 (22.2)	48.98	25.68	3.16	46.64	24.79	3.48	44.18	23.87	3.84	41.64	22.93	4.25	38.84	21.90	4.68	35.77	20.79	5.16						
	67 (19.4)	44.93	32.50	3.14	42.77	31.59	3.47	40.50	30.64	3.83	38.12	29.66	4.23	35.57	28.61	4.68	32.78	27.46	5.16						
1400	63 (17.2)†	41.93	31.44	3.13	39.91	30.53	3.45	37.78	29.58	3.82	35.55	28.58	4.23	33.17	27.53	4.67	30.58	26.38	5.16						
	62 (16.7)	41.22	39.13	3.12	39.28	38.11	3.45	37.28	36.95	3.82	35.34	35.34	4.22	33.37	33.37	4.67	31.19	31.19	5.16						
	57 (13.9)	40.48	40.48	3.12	38.87	38.87	3.45	37.16	37.16	3.82	35.34	35.34	4.22	33.38	33.38	4.67	31.19	31.19	5.16						
	72 (22.2)	49.51	26.67	3.23	47.10	25.77	3.56	44.56	24.84	3.92	41.96	23.89	4.32	39.08	22.86	4.76	35.93	21.74	5.23						
	67 (19.4)	45.43	34.21	3.21	43.21	33.29	3.54	40.87	32.32	3.90	38.43	31.32	4.31	35.82	30.25	4.75	32.96	29.06	5.23						
1575	63 (17.2)†	42.44	33.06	3.20	40.35	32.13	3.53	38.16	31.15	3.89	35.87	30.14	4.30	33.43	29.06	4.74	30.78	27.86	5.23						
	62 (16.7)	41.88	41.27	3.20	39.96	39.96	3.53	38.15	38.15	3.89	36.24	36.24	4.30	34.17	34.17	4.74	31.87	31.87	5.23						
	57 (13.9)	41.65	41.65	3.20	39.96	39.96	3.53	38.15	38.15	3.89	36.24	36.24	4.30	34.18	34.18	4.74	31.87	31.87	5.23						

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FV4ANF042	1.00	1.00		CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110
FE4AN(B,F)003	0.99	0.89		CNPH*4821A**	1.01	0.92	315(A,J)AV060110	CNPH*4821A**	1.01	0.92	315(A,J)AV060110	CNPH*4821A**	1.01	0.92	315(A,J)AV060110	CNPH*4821A**	1.01	0.92	315(A,J)AV060110
FE4AN(B,F)005	1.04	0.89		CNPH*4221A**	0.99	0.89	315(A,J)AV060110	CNPH*4221A**	0.99	0.89	315(A,J)AV060110	CNPH*4221A**	0.99	0.89	315(A,J)AV060110	CNPH*4221A**	0.99	0.89	315(A,J)AV060110
FE4AN(B)006	1.05	0.88		CNPH*4821A**	1.01	0.92	315(A,J)AV060110	CNPH*4821A**	1.01	0.92	315(A,J)AV060110	CNPH*4821A**	1.01	0.92	315(A,J)AV060110	CNPH*4821A**	1.01	0.92	315(A,J)AV060110
FV4N(B,F)003	0.99	0.89		CNPH*4212A**	0.99	0.90	315(A,J)AV060110	CNPH*4212A**	0.99	0.90	315(A,J)AV060110	CNPH*4212A**	0.99	0.90	315(A,J)AV060110	CNPH*4212A**	0.99	0.90	315(A,J)AV060110
FV4N(B,F)005	1.04	0.89		CSPH*4812A**	1.01	0.92	315(A,J)AV060110	CSPH*4812A**	1.01	0.92	315(A,J)AV060110	CSPH*4812A**	1.01	0.92	315(A,J)AV060110	CSPH*4812A**	1.01	0.92	315(A,J)AV060110
FV4N(B)006	1.05	0.88		CAP**4224A**	0.99	0.90	315(A,J)AV060110	CAP**4224A**	0.99	0.90	315(A,J)AV060110	CAP**4224A**	0.99	0.90	315(A,J)AV060110	CAP**4224A**	0.99	0.90	315(A,J)AV060110
FV4N(B,F)042	1.01	0.96		CAP**4824A**	1.01	0.91	315(A,J)AV060110	CAP**4824A**	1.01	0.91	315(A,J)AV060110	CAP**4824A**	1.01	0.91	315(A,J)AV060110	CAP**4824A**	1.01	0.91	315(A,J)AV060110
FV4N(B,F)048	1.02	0.94		CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110
FV4N(F)048	1.02	1.01		CNPH*4821A**	1.01	0.91	315(A,J)AV060110	CNPH*4821A**	1.01	0.91	315(A,J)AV060110	CNPH*4821A**	1.01	0.91	315(A,J)AV060110	CNPH*4821A**	1.01	0.91	315(A,J)AV060110
CAP**4224A**	0.99	0.99		CNPH*4824A**	1.01	0.91	315(A,J)AV060110	CNPH*4824A**	1.01	0.91	315(A,J)AV060110	CNPH*4824A**	1.01	0.91	315(A,J)AV060110	CNPH*4824A**	1.01	0.91	315(A,J)AV060110
CAP**4224A**	1.00	0.97		CNPH*4212A**	0.99	0.89	315(A,J)AV060110	CNPH*4212A**	0.99	0.89	315(A,J)AV060110	CNPH*4212A**	0.99	0.89	315(A,J)AV060110	CNPH*4212A**	0.99	0.89	315(A,J)AV060110
CAP**4817A**	1.01	0.99		CSPH*4812A**	1.01	0.91	315(A,J)AV060110	CSPH*4812A**	1.01	0.91	315(A,J)AV060110	CSPH*4812A**	1.01	0.91	315(A,J)AV060110	CSPH*4812A**	1.01	0.91	315(A,J)AV060110
CAP**4824A**	1.01	0.99		CAP**4224A**	1.01	0.91	315(A,J)AV060110	CAP**4224A**	1.01	0.91	315(A,J)AV060110	CAP**4224A**	1.01	0.91	315(A,J)AV060110	CAP**4224A**	1.01	0.91	315(A,J)AV060110
CNPF*4818A**	1.00	0.99		CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110	CNPH*4221A**	1.00	0.90	315(A,J)AV060110
CNPH*4221A**	1.00	1.00		CNPH*4821A**	1.01	0.90	315(A,J)AV060110	CNPH*4821A**	1.01	0.90	315(A,J)AV060110	CNPH*4821A**	1.01	0.90	315(A,J)AV060110	CNPH*4821A**	1.01	0.90	315(A,J)AV060110
CNPH*4821A**	1.01	0.99		CNPH*4224A**	1.01	0.91	315(A,J)AV060110	CNPH*4224A**	1.01	0.91	315(A,J)AV060110	CNPH*4224A**	1.01	0.91	315(A,J)AV060110	CNPH*4224A**	1.01	0.91	315(A,J)AV060110
CNPH*4217A**	1.00	0.99		CSPH*4212A**	0.99	0.89	315(A,J)AV060110	CSPH*4212A**	0.99	0.89	315(A,J)AV060110	CSPH*4212A**	0.99	0.89	315(A,J)AV060110	CSPH*4212A**	0.99	0.89	315(A,J)AV060110
CNPH*4217A**	1.00	0.99		CSPH*4812A**	1.01	0.91	315(A,J)AV060110	CSPH*4812A**	1.01	0.91	315(A,J)AV060110	CSPH*4812A**	1.01	0.91	315(A,J)AV060110	CSPH*4812A**	1.01	0.91	315(A,J)AV060110
CNPH*4221A**	1.00	0.99		CAP**4817A**	1.02	0.91	353AAV036040	CAP**4817A**	1.02	0.91	353AAV036040	CAP**4817A**	1.02	0.91	353AAV036040	CAP**4817A**	1.02	0.91	353AAV036040
CNPH*4212A**	0.98	0.91		CNPH*4221A**	1.00	0.95	353AAV036040	CNPH*4221A**	1.00	0.95	353AAV036040	CNPH*4221A**	1.00	0.95	353AAV036040	CNPH*4221A**	1.00	0.95	353AAV036040
CNPH*4212A**	1.01	0.96		CNPH*4821A**	1.01	0.92	353AAV036040	CNPH*4821A**	1.01	0.92	353AAV036040	CNPH*4821A**	1.01	0.92	353AAV036040	CNPH*4821A**	1.01	0.92	353AAV036040
CNPH*4212A**	0.99	0.98		CNPH*4217A**	1.00	0.95	353AAV036040	CNPH*4217A**	1.00	0.95	353AAV036040	CNPH*4217A**	1.00	0.95	353AAV036040	CNPH*4217A**	1.00	0.95	353AAV036040
CNPH*4212A**	0.99	0.98		CSPH*4212A**	1.01	0.92	353AAV036040	CSPH*4212A**	1.01	0.92	353AAV036040	CSPH*4212A**	1.01	0.92	353AAV036040	CSPH*4212A**	1.01	0.92	353AAV036040
CNPH*4212A**	1.00	0.94		CSPH*4812A**	1.02	0.93	353AAV036040	CSPH*4812A**	1.02	0.93	353AAV036040	CSPH*4812A**	1.02	0.93	353AAV036040	CSPH*4812A**	1.02	0.93	353AAV036040
CNPH*4212A**	0.98	0.91		CAP**4817A**	1.02	0.97	353AAV036060	CAP**4817A**	1.02	0.97	353AAV036060	CAP**4817A**	1.02	0.97	353AAV036060	CAP**4817A**	1.02	0.97	353AAV036060
CNPH*4812A**	1.01	0.95		CNPH*4212A**	0.99	0.93	353AAV036060	CNPH*4212A**	0.99	0.93	353AAV036060	CNPH*4212A**	0.99	0.93	353AAV036060	CNPH*4212A**	0.99	0.93	353AAV036060
CNPH*4817A**	1.01	0.98		CNPH*4821A**	1.01	0.92	353AAV036060	CNPH*4821A**	1.01	0.92	353AAV036060	CNPH*4821A**	1.01	0.92	353AAV036060	CNPH*4821A**	1.01	0.92	353AAV036060
CNPH*4212A**	0.99	0.90		CNPH*4217A**	1.00	0.95	353AAV036060	CNPH*4217A**	1.00	0.95	353AAV036060	CNPH*4217A**	1.00	0.95	353AAV036060	CNPH*4217A**	1.00	0.95	353AAV036060
CNPH*4212A**	1.01	0.92		CSPH*4212A**	1.01	0.94	353AAV036060	CSPH*4212A**											

# DETAILED COOLING CAPACITIES# CONTINUED

213ANAA042 - C Outdoor Section With FY4JANF042 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	0.99	0.93	355(A,C)AV042080
CNPH*4821A**	1.00	0.94	355(A,C)AV042080
CNPV*4221A**	0.99	0.93	355(A,C)AV042080
CNPV*4821A**	1.00	0.94	355(A,C)AV042080
CSPH*4212A**	0.98	0.91	355(A,C)AV042080
CSPH*4812A**	1.00	0.94	355(A,C)AV042080
CAP**4221A**	0.99	0.93	355(A,C)AV060080
CAP**4821A**	1.00	0.93	355(A,C)AV060080
CNPH*4221A**	0.99	0.92	355(A,C)AV060080
CNPH*4821A**	1.00	0.93	355(A,C)AV060080
CNPV*4221A**	0.98	0.91	355(A,C)AV060080
CNPV*4821A**	1.00	0.93	355(A,C)AV060080
CSPH*4212A**	0.99	0.92	355(A,C)AV060080
CSPH*4812A**	1.00	0.92	355(A,C)AV060080
CAP**4221A**	0.99	0.92	355(A,C)AV060100
CAP**4821A**	1.00	0.92	355(A,C)AV060100
CNPH*4221A**	0.99	0.90	355(A,C)AV060100
CNPH*4821A**	1.00	0.91	355(A,C)AV060100
CNPV*4221A**	0.99	0.90	355(A,C)AV060100
CNPV*4821A**	1.00	0.91	355(A,C)AV060100
CSPH*4212A**	0.99	0.91	355(A,C)AV060100
CSPH*4812A**	1.00	0.92	355(A,C)AV060100
CAP**4224A**	0.99	0.92	355(A,C)AV060120
CAP**4824A**	1.00	0.91	355(A,C)AV060120
CNPH*4221A**	0.99	0.90	355(A,C)AV060120
CNPH*4821A**	1.00	0.91	355(A,C)AV060120
CNPV*4224A**	0.99	0.91	355(A,C)AV060120
CNPV*4817A**	1.01	0.96	313*AV048070
CNPH*4221A**	0.99	0.98	313*AV048070
CNPH*4821A**	1.01	0.96	313*AV048070
CNPV*4217A**	0.99	0.98	313*AV048070
CNPV*4817A**	1.01	0.96	313*AV048070
CSPH*4212A**	1.01	0.96	313*AV048070
CSPH*4812A**	1.01	0.96	313*AV048070
CAP**4221A**	0.99	0.89	313*AV048090
CAP**4821A**	1.01	0.92	313*AV048090
CNPH*4221A**	0.99	0.93	313*AV048090
CNPH*4821A**	1.01	0.92	313*AV048090
CNPV*4221A**	0.99	0.93	313*AV048090
CNPV*4821A**	1.01	0.92	313*AV048090
CSPH*4212A**	1.01	0.92	313*AV048090
CSPH*4812A**	1.01	0.92	313*AV048090
CAP**4221A**	1.00	0.90	313*AV060110
CAP**4821A**	1.01	0.92	313*AV060110
CNPH*4221A**	0.99	0.89	313*AV060110
CNPH*4821A**	1.01	0.92	313*AV060110
CNPV*4221A**	0.99	0.93	313*AV060110
CNPV*4821A**	1.01	0.92	313*AV060110
CSPH*4212A**	1.02	0.93	313*AV060110
CSPH*4812A**	1.00	0.90	313*AV060135
CAP**4224A**	1.01	0.92	313*AV060135
CAP**4824A**	1.01	0.93	313*AV060135
CNPH*4221A**	0.99	0.92	313*AV060135
CNPH*4821A**	1.01	0.92	313*AV060135
CNPV*4824A**	1.01	0.92	313*AV060135
CSPH*4212A**	1.01	0.92	313*AV060135
CSPH*4812A**	1.01	0.92	313*AV060135

See notes on page 33

# DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																							
		75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		CFM	EWB ° F (° C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**				
Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†								
1400	72 (22.2)	56.99	28.50	3.33	54.20	27.43	3.76	51.28	26.33	4.22	48.25	25.21	4.72	45.04	24.03	5.25	41.55	22.77	5.82						
	67 (19.4)	52.08	35.47	3.36	49.50	34.38	3.78	46.83	33.26	4.23	44.04	32.10	4.72	41.11	30.90	5.25	37.92	29.61	5.81						
	63 (17.2)†	48.43	34.32	3.37	46.02	33.22	3.79	43.52	32.10	4.24	40.92	30.94	4.72	38.19	29.75	5.24	35.23	28.46	5.80						
	62 (16.7)	47.48	42.35	3.37	45.13	41.21	3.79	42.72	40.01	4.24	40.24	38.73	4.72	37.77	37.77	5.24	35.36	35.36	5.80						
	57 (13.9)	45.85	45.85	3.38	43.97	43.97	3.79	42.02	42.02	4.24	39.96	39.96	4.72	37.77	37.77	5.24	35.36	35.36	5.80						
	72 (22.2)	57.89	29.74	3.41	55.00	28.67	3.84	51.96	27.55	4.30	48.82	26.41	4.80	45.51	25.22	5.34	41.89	23.95	5.90						
1600	67 (19.4)	52.98	37.62	3.44	50.29	36.51	3.86	47.50	35.36	4.32	44.61	34.19	4.81	41.57	32.96	5.33	38.27	31.63	5.90						
	63 (17.2)†	49.31	36.34	3.45	46.79	35.22	3.87	44.18	34.07	4.32	41.48	32.89	4.81	39.66	31.66	5.33	35.60	30.34	5.89						
	62 (16.7)	48.44	45.27	3.46	46.03	44.02	3.87	43.55	43.55	4.32	41.33	41.33	4.81	39.00	39.00	5.33	36.43	36.43	5.89						
	57 (13.9)	47.61	47.61	3.46	45.61	45.61	3.87	43.52	43.52	4.32	41.33	41.33	4.81	39.01	39.01	5.33	36.44	36.44	5.89						
	72 (22.2)	58.54	30.92	3.49	55.56	29.83	3.92	52.43	28.71	4.39	49.21	27.56	4.89	45.80	26.36	5.42	42.10	25.07	5.99						
	67 (19.4)	53.62	39.66	3.52	50.84	38.53	3.95	47.96	37.36	4.40	44.99	36.17	4.90	41.88	34.91	5.42	38.50	33.54	5.99						
1800	63 (17.2)†	49.95	38.25	3.54	47.35	37.12	3.96	44.66	35.95	4.41	41.88	34.74	4.90	38.98	33.48	5.42	35.85	32.10	5.98						
	62 (16.7)	49.26	47.81	3.54	46.95	46.95	3.96	44.75	44.75	4.41	42.44	42.44	4.90	39.99	39.99	5.42	37.27	37.27	5.98						
	57 (13.9)	49.06	49.06	3.54	46.96	46.96	3.96	44.75	44.75	4.41	42.44	42.44	4.90	39.99	39.99	5.42	37.28	37.28	5.98						

213ANA048 - D Outdoor Section With FY4ANF048 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
FE4ANB006	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,C)AV060080
FE4ANB006	1.01	0.93	315(A,J)AV066135	CSPH*4812A**	0.99	0.91	315(A,J)AV066135	CAP**4821A**	0.99	0.91	315(A,J)AV066135	CAP**4821A**	0.99	0.91	315(A,J)AV066135	CAP**4821A**	0.99	0.91	315(A,C)AV060100
FV4BNB006	1.01	0.92	315(A,J)AV066135	CSPH*6024A**	1.01	0.93	315(A,J)AV066135	CSPH*6024A**	1.01	0.93	315(A,J)AV066135	CSPH*6024A**	1.01	0.93	315(A,J)AV066135	CAP**6021A**	1.00	0.92	355(A,C)AV060100
FV4BNB006	1.01	0.93	315(A,J)AV066135	CAP**4824A**	0.98	0.90	315(A,J)AV066135	CAP**4824A**	0.98	0.90	315(A,J)AV066135	CAP**4824A**	0.98	0.90	315(A,J)AV066135	CNPH*4821A**	0.98	0.92	355(A,C)AV060100
FV4BNB006	1.01	0.93	315(A,J)AV066135	CAP**6024A**	1.01	0.93	315(A,J)AV066135	CAP**6024A**	1.01	0.93	315(A,J)AV066135	CAP**6024A**	1.01	0.93	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	355(A,C)AV060100
FV4CNB006	1.02	0.94	315(A,J)AV066135	CNPH*4821A**	0.99	0.91	315(A,J)AV066135	CNPH*4821A**	0.99	0.91	315(A,J)AV066135	CNPH*4821A**	0.99	0.91	315(A,J)AV066135	CNPH*4821A**	0.99	0.91	355(A,C)AV060100
FV4CNB006	1.01	0.97	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	355(A,C)AV060100
FV4ANB006	0.98	0.98	315(A,J)AV066135	CNPH*4824A**	0.99	0.91	315(A,J)AV066135	CNPH*4824A**	0.99	0.91	315(A,J)AV066135	CNPH*4824A**	0.99	0.91	315(A,J)AV066135	CNPH*4824A**	0.99	0.91	355(A,C)AV060100
CAP**4817A**	0.98	0.98	315(A,J)AV066135	CNPH*4824A**	0.99	0.91	315(A,J)AV066135	CNPH*4824A**	0.99	0.91	315(A,J)AV066135	CNPH*4824A**	0.99	0.91	315(A,J)AV066135	CNPH*4824A**	0.99	0.91	355(A,C)AV060100
CAP**4821A**	0.99	0.99	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	355(A,C)AV060100
CAP**4824A**	0.99	0.99	315(A,J)AV066135	CNPH*4812A**	0.99	0.91	315(A,J)AV066135	CNPH*4812A**	0.99	0.91	315(A,J)AV066135	CNPH*4812A**	0.99	0.91	315(A,J)AV066135	CNPH*4812A**	0.99	0.91	355(A,C)AV060100
CAP**6021A**	1.01	0.97	315(A,J)AV066135	CSPH*6012A**	1.01	0.93	315(A,J)AV066135	CSPH*6012A**	1.01	0.93	315(A,J)AV066135	CSPH*6012A**	1.01	0.93	315(A,J)AV066135	CSPH*6012A**	1.01	0.93	355(A,C)AV060100
CAP**6024A**	1.01	0.97	315(A,J)AV066135	CSPH*4817A**	0.99	0.95	353AAV048080	CSPH*4817A**	0.99	0.95	353AAV048080	CSPH*4817A**	0.99	0.95	353AAV048080	CSPH*4817A**	0.99	0.95	355(A,C)AV060120
CNPH*4818A**	0.97	0.97	315(A,J)AV066135	CNPH*4821A**	0.99	0.95	353AAV048080	CNPH*4821A**	0.99	0.95	353AAV048080	CNPH*4821A**	0.99	0.95	353AAV048080	CNPH*4821A**	0.99	0.95	355(A,C)AV060120
CNPH*4821A**	0.99	0.99	315(A,J)AV066135	CNPH*6024A**	1.00	0.92	353AAV048080	CNPH*6024A**	1.00	0.92	353AAV048080	CNPH*6024A**	1.00	0.92	353AAV048080	CNPH*6024A**	1.00	0.92	355(A,C)AV060120
CNPH*6024A**	1.01	0.97	315(A,J)AV066135	CSPH*4812A**	0.99	0.95	353AAV048080	CSPH*4812A**	0.99	0.95	353AAV048080	CSPH*4812A**	0.99	0.95	353AAV048080	CSPH*4812A**	0.99	0.95	355(A,C)AV060120
CNPH*6024A**	0.99	0.99	315(A,J)AV066135	CSPH*6012A**	1.01	0.93	353AAV048080	CSPH*6012A**	1.01	0.93	353AAV048080	CSPH*6012A**	1.01	0.93	353AAV048080	CSPH*6012A**	1.01	0.93	355(A,C)AV060120
CNPH*6024A**	0.99	0.99	315(A,J)AV066135	CAP**4821A**	0.98	0.90	353AAV048080	CAP**4821A**	0.98	0.90	353AAV048080	CAP**4821A**	0.98	0.90	353AAV048080	CAP**4821A**	0.98	0.90	313*AV048070
CNPH*6024A**	1.01	0.97	315(A,J)AV066135	CAP**6021A**	1.00	0.92	353AAV048080	CAP**6021A**	1.00	0.92	353AAV048080	CAP**6021A**	1.00	0.92	353AAV048080	CAP**6021A**	1.00	0.92	313*AV048090
CNPH*6024A**	1.01	0.97	315(A,J)AV066135	CNPH*4812A**	0.99	0.91	353AAV048080	CNPH*4812A**	0.99	0.91	353AAV048080	CNPH*4812A**	0.99	0.91	353AAV048080	CNPH*4812A**	0.99	0.91	313*AV048090
CNPH*6024A**	0.98	0.90	315(A,J)AV066135	CNPH*4821A**	0.99	0.91	353AAV048080	CNPH*4821A**	0.99	0.91	353AAV048080	CNPH*4821A**	0.99	0.91	353AAV048080	CNPH*4821A**	0.99	0.91	313*AV048090
CNPH*6024A**	0.98	0.90	315(A,J)AV066135	CSPH*4812A**	0.99	0.91	353AAV048080	CSPH*4812A**	0.99	0.91	353AAV048080	CSPH*4812A**	0.99	0.91	353AAV048080	CSPH*4812A**	0.99	0.91	313*AV048090
CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CSPH*6012A**	1.00	0.92	353AAV048080	CSPH*6012A**	1.00	0.92	353AAV048080	CSPH*6012A**	1.00	0.92	353AAV048080	CSPH*6012A**	1.00	0.92	313*AV048090
CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CAP**4824A**	0.99	0.91	353AAV048080	CAP**4824A**	0.99	0.91	353AAV048080	CAP**4824A**	0.99	0.91	353AAV048080	CAP**4824A**	0.99	0.91	313*AV048090
CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CAP**6024A**	1.00	0.92	353AAV048080	CAP**6024A**	1.00	0.92	353AAV048080	CAP**6024A**	1.00	0.92	353AAV048080	CAP**6024A**	1.00	0.92	313*AV048090
CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*4812A**	0.99	0.91	353AAV048080	CNPH*4812A**	0.99	0.91	353AAV048080	CNPH*4812A**	0.99	0.91	353AAV048080	CNPH*4812A**	0.99	0.91	313*AV048090
CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CNPH*4821A**	0.99	0.91	353AAV048080	CNPH*4821A**	0.99	0.91	353AAV048080	CNPH*4821A**	0.99	0.91	353AAV048080	CNPH*4821A**	0.99	0.91	313*AV048090
CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CSPH*4812A**	0.99	0.91	353AAV048080	CSPH*4812A**	0.99	0.91	353AAV048080	CSPH*4812A**	0.99	0.91	353AAV048080	CSPH*4812A**	0.99	0.91	313*AV048090
CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CSPH*6012A**	1.00	0.92	353AAV048080	CSPH*6012A**	1.00	0.92	353AAV048080	CSPH*6012A**	1.00	0.92	353AAV048080	CSPH*6012A**	1.00	0.92	313*AV048090
CNPH*6024A**	1.00	0.92	315(A,J)AV066135	CAP**6021A**	1.00	0.92	353AAV048080	CAP**6021A**											

## DETAILED COOLING CAPACITIES# CONTINUED

213ANA048 - D Outdoor Section With F4ANF048 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4821A**	0.99	0.91	313*AV060135
CNPH*6024A**	1.01	0.93	313*AV060135
CNPV*4824A**	0.99	0.91	313*AV060135
CNPV*6024A**	1.01	0.93	313*AV060135
CSPH*4812A**	0.99	0.91	313*AV060135
CSPH*6012A**	1.01	0.93	313*AV060135

See notes on page 33



# DETAILED COOLING CAPACITIES#

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																							
		75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		CFM	EWB ° F (° C)	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	
Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total
<b>213ANA060 – D Outdoor Section With F14ANB060 Indoor Section</b>																									
	72 (22.2)	70.34	35.38	4.52	67.10	34.14	4.98	63.63	32.83	5.48	60.01	31.48	6.03	56.06	30.03	6.63	51.70	28.45	7.27						
1750	67 (19.4)	64.72	44.25	4.46	61.72	42.98	4.92	58.50	41.62	5.42	55.15	40.23	5.97	51.50	38.73	6.57	47.50	37.11	7.21						
	63 (17.2)††	60.52	42.98	4.41	57.68	41.67	4.87	54.66	40.31	5.37	51.50	38.90	5.92	48.09	37.40	6.52	44.37	35.78	7.17						
	62 (16.7)	59.39	53.03	4.40	56.60	51.67	4.86	53.67	50.23	5.36	50.63	48.68	5.91	47.46	47.46	6.51	44.40	44.40	7.17						
	57 (13.9)	57.36	57.36	4.38	55.12	55.12	4.84	52.73	52.73	5.35	50.21	50.21	5.90	47.45	47.45	6.44	44.40	44.40	7.17						
2000	72 (22.2)	71.28	36.87	4.64	67.97	35.64	5.09	64.37	34.31	5.59	60.64	32.95	6.14	56.56	31.48	6.74	52.07	29.88	7.39						
	67 (19.4)	65.71	46.88	4.58	62.60	45.59	5.03	59.26	44.22	5.53	55.79	42.80	6.08	52.01	41.28	6.69	47.89	39.62	7.33						
	63 (17.2)††	61.54	45.45	4.53	58.58	44.14	4.99	55.44	42.75	5.49	52.17	41.32	6.04	48.63	39.78	6.64	44.80	38.11	7.28						
	62 (16.7)	60.48	56.64	4.52	57.63	55.18	4.98	54.66	54.31	5.48	51.85	51.85	6.03	48.91	48.91	6.64	45.86	45.86	7.30						
2250	57 (13.9)	59.46	59.46	4.51	57.07	57.07	4.97	54.53	54.53	5.48	51.85	51.85	6.03	48.92	48.92	6.64	45.87	45.87	7.30						
	72 (22.2)	71.96	38.30	4.75	68.56	37.06	5.21	64.87	35.72	5.71	61.04	34.35	6.26	58.86	32.87	6.86	52.26	31.26	7.50						
	67 (19.4)	66.40	49.38	4.70	63.21	48.09	5.15	59.77	46.69	5.65	56.21	45.25	6.20	52.34	43.69	6.80	48.13	41.98	7.44						
	63 (17.2)††	62.26	47.81	4.65	59.21	46.48	5.10	55.98	45.06	5.60	52.62	43.60	6.15	49.00	42.02	6.75	45.07	40.30	7.40						
57 (13.9)	61.41	59.80	4.64	58.65	58.65	5.10	55.97	55.97	5.61	53.15	53.15	6.16	50.06	50.06	6.77	46.84	46.84	7.42							
57 (13.9)	61.16	61.16	4.64	58.65	58.65	5.10	55.97	55.97	5.61	53.16	53.16	6.16	50.07	50.07	6.77	46.85	46.85	7.42							

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
				MODEL	POWER				MODEL	POWER			
*F14ANB060	1.00	1.00		CSPH*6012A**	1.00	0.96	315(A,J)AV066135	CSPH*6012A**	0.99	0.98	355(A,C)AV060100		
FE4ANB006	1.02	0.98		CAP**6024A**	1.00	0.96	315(A,J)AV066155	CAP**6024A**	0.98	0.98	355(A,C)AV060120		
FV4BNB006	1.02	0.96		CNPV*6024A**	0.99	0.96	315(A,J)AV066155	CNPV*6024A**	0.98	0.98	355(A,C)AV060120		
FV4CN(B,F)080	1.01	0.97		CNPV*6024A**	0.99	0.96	315(A,J)AV066155	CNPV*6024A**	0.98	0.98	355(A,C)AV060120		
CAP**6024A**	0.99	0.99		CSPH*6012A**	1.00	0.96	315(A,J)AV066155	CSPH*6012A**	0.99	0.99	355(A,C)AV060120		
CNPV*6024A**	0.99	0.99		CNPV*6024A**	0.98	1.01	353AAV048080	CNPV*6024A**	0.99	0.97	313*AV048090		
CNPV*6024A**	0.99	0.99		CSPH*6012A**	0.98	1.01	353AAV048080	CSPH*6012A**	0.99	0.97	313*AV048090		
CNPV*6024A**	0.99	0.99		CAP**6024A**	0.99	0.97	353AAV060100	CAP**6024A**	0.99	0.97	313*AV060110		
CSPH*6012A**	1.00	1.00		CNPV*6024A**	0.99	0.97	353AAV060100	CNPV*6024A**	0.99	0.97	313*AV060110		
CAP**6021A**	0.99	0.97	315(A,J)AV060110	CAP**6024A**	0.99	0.97	353AAV060120	CAP**6024A**	0.99	0.97	313*AV060135		
CNPV*6012A**	0.99	0.98	315(A,J)AV060110	CNPV*6024A**	0.99	0.97	353AAV060120	CNPV*6024A**	0.99	0.97	313*AV060135		
CNPV*6012A**	0.99	0.97	315(A,J)AV066135	CSPH*6012A**	1.00	0.98	353AAV060120	CSPH*6012A**	0.99	0.97	313*AV060135		
CNPV*6024A**	0.99	0.97	315(A,J)AV066135	CAP**6021A**	0.98	0.98	355(A,C)AV060100	CAP**6021A**	1.00	0.98	313*AV060135		

\* Tested combination.  
† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.  
‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).  
# Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-94. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\*\* System kw is total of indoor and outdoor unit kilowatts.  
†† At TVA rating indoor condition (75°F edb/63°F ewb). All other indoor air temperatures are at 80°F edb.  
NOTE: When the required data falls between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.  
EWB — Entering Wet Bulb

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR	OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																								
	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)										
	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†									
65 (18.3)	525	6.57	6.04	1.23	8.48	7.79	1.28	10.53	9.60	1.33	12.74	11.31	1.39	15.25	13.88	1.46	18.04	18.04	1.55	20.79	20.79	1.63	23.40	23.40	1.72
	600	6.72	6.19	1.25	8.66	7.95	1.29	10.71	9.77	1.34	12.99	11.53	1.39	15.57	14.17	1.45	18.34	18.34	1.53	20.88	20.88	1.59	23.48	23.48	1.67
	675	6.87	6.32	1.26	8.81	8.10	1.31	10.89	9.93	1.35	13.20	11.72	1.39	15.81	14.39	1.45	18.61	18.61	1.51	20.94	20.94	1.57	23.41	23.41	1.64
70 (21.1)	525	6.23	5.74	1.28	8.18	7.52	1.33	10.24	9.34	1.39	12.44	11.05	1.45	14.90	13.56	1.53	17.66	17.66	1.62	20.52	20.52	1.71	23.10	23.10	1.80
	600	6.39	5.88	1.29	8.36	7.68	1.34	10.42	9.50	1.40	12.66	11.25	1.45	15.19	13.83	1.52	18.00	18.00	1.60	20.69	20.69	1.67	23.24	23.24	1.75
	675	6.52	6.00	1.31	8.52	7.83	1.36	10.60	9.66	1.40	12.88	11.44	1.45	15.45	14.06	1.51	18.28	18.28	1.58	20.73	20.73	1.64	23.25	23.25	1.72
75 (23.9)	525	5.89	5.42	1.32	7.86	7.23	1.39	9.94	9.06	1.45	12.15	10.79	1.52	14.55	13.24	1.59	17.31	17.31	1.69	20.20	20.20	1.79	22.78	22.78	1.88
	600	6.05	5.56	1.34	8.02	7.37	1.40	10.11	9.22	1.46	12.38	10.99	1.51	14.85	13.51	1.58	17.63	17.63	1.67	20.45	20.45	1.75	22.97	22.97	1.83
	675	6.19	5.69	1.36	8.20	7.54	1.41	10.29	9.39	1.46	12.58	11.17	1.52	15.09	13.73	1.58	17.92	17.92	1.66	20.55	20.55	1.72	23.03	23.03	1.80

213ANA018-E Outdoor Section With FY4ANF018 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FY4ANF018	1.00	1.00	
FE4ANF002	0.96	0.89	
FF1ENP018	1.00	1.00	
FF1ENP024	1.00	0.98	
FV4BNF002	0.96	0.89	
FX4CNF018	0.97	0.91	
FX4CNF024	0.96	0.89	
FY4ANF024	1.00	1.00	
CAP**2414A**	1.00	0.97	
CNP**2417A**	1.00	0.97	
CNPF*2418A**	1.00	0.96	
CNPH*2417A**	1.00	0.96	
CNPV*1814A**	1.00	0.97	
CNPV*2414A**	1.00	0.96	
CNPV*2417A**	1.00	0.96	
CSPH*2412A**	1.00	0.96	
CAP**1814A**	0.95	0.96	
CAP**2414A**	0.97	0.94	
CNPH*2417A**	0.97	0.92	
CNPV*1814A**	0.97	0.94	
CNPV*2414A**	0.97	0.92	
CSPH*2412A**	0.97	0.92	
CAP**2417A**	0.97	0.93	
CAP**2417A**	0.96	0.92	
CNPH*2417A**	0.97	0.92	
CNPV*2417A**	0.97	0.92	
CSPH*2412A**	0.97	0.92	
CAP**2417A**	0.98	0.87	
CNPH*2417A**	0.98	0.88	
CNPV*2417A**	0.98	0.88	
CSPH*2412A**	0.97	0.88	
CAP**2417A**	0.97	0.88	
CNPH*2417A**	0.97	0.89	
CNPV*2417A**	0.97	0.89	
CSPH*2412A**	0.96	0.91	
CNPH*2417A**	0.97	0.92	
CSPH*2412A**	0.97	0.92	
CNPH*2417A**	0.97	0.93	
CAP**2417A**	0.97	0.92	
CNPH*2417A**	0.97	0.92	
CSPH*2412A**	0.97	0.91	
CNPH*2417A**	0.97	0.92	
CSPH*2412A**	0.97	0.92	
CAP**1814A**	0.96	0.94	

See notes on page 42

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FY4ANF018	1.00	1.00	
FE4ANF002	0.96	0.89	
FF1ENP018	1.00	1.00	
FF1ENP024	1.00	0.98	
FV4BNF002	0.96	0.89	
FX4CNF018	0.97	0.91	
FX4CNF024	0.96	0.89	
FY4ANF024	1.00	1.00	
CAP**2414A**	1.00	0.97	
CNP**2417A**	1.00	0.97	
CNPF*2418A**	1.00	0.96	
CNPH*2417A**	1.00	0.96	
CNPV*1814A**	1.00	0.97	
CNPV*2414A**	1.00	0.96	
CNPV*2417A**	1.00	0.96	
CSPH*2412A**	1.00	0.96	
CAP**1814A**	0.95	0.96	
CAP**2414A**	0.97	0.94	
CNPH*2417A**	0.97	0.92	
CNPV*1814A**	0.97	0.94	
CNPV*2414A**	0.97	0.92	
CSPH*2412A**	0.97	0.92	
CAP**2417A**	0.97	0.93	
CAP**2417A**	0.96	0.92	
CNPH*2417A**	0.97	0.92	
CNPV*2417A**	0.97	0.92	
CSPH*2412A**	0.97	0.92	
CAP**2417A**	0.98	0.87	
CNPH*2417A**	0.98	0.88	
CNPV*2417A**	0.98	0.88	
CSPH*2412A**	0.97	0.88	
CAP**2417A**	0.97	0.88	
CNPH*2417A**	0.97	0.89	
CNPV*2417A**	0.97	0.89	
CSPH*2412A**	0.96	0.91	
CNPH*2417A**	0.97	0.92	
CSPH*2412A**	0.97	0.92	
CNPH*2417A**	0.97	0.93	
CAP**2417A**	0.97	0.92	
CNPH*2417A**	0.97	0.92	
CSPH*2412A**	0.97	0.91	
CNPH*2417A**	0.97	0.92	
CSPH*2412A**	0.97	0.92	
CAP**1814A**	0.96	0.94	

# HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)														HEATING INDOOR MODEL		FURNACE MODEL		CAPACITY		POWER		HEATING INDOOR MODEL		FURNACE MODEL		CAPACITY		POWER		HEATING INDOOR MODEL		FURNACE MODEL		CAPACITY		POWER		HEATING INDOOR MODEL		FURNACE MODEL			
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)																														67 (19.4)	
		Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt																													Capacity MBtuh	Total Sys. KWt
65 (18.3)	700	9.58	8.82	11.98	11.01	14.58	13.29	17.51	15.56	17.75	20.82	18.84	1.86	24.20	24.20	1.96	27.14	27.14	2.06	30.15	30.15	2.17																							
	800	9.77	8.99	12.19	11.20	14.81	13.51	17.80	15.81	17.74	21.14	19.24	1.84	24.17	24.17	1.91	26.94	26.94	2.00	29.60	29.60	2.09																							
	900	9.94	9.15	12.37	11.37	15.03	13.70	18.06	16.04	17.74	21.40	19.47	1.83	24.07	24.07	1.89	26.59	26.59	1.97	28.87	28.87	2.03																							
70 (21.1)	700	9.29	8.54	11.70	10.75	14.30	13.04	17.18	15.26	18.84	20.47	18.63	1.95	23.95	23.95	2.06	26.95	26.95	2.17	30.01	30.01	2.29																							
	800	9.48	8.72	11.91	10.94	14.53	13.25	17.46	15.51	18.82	20.79	18.92	1.93	24.00	24.00	2.01	26.83	26.83	2.11	29.61	29.61	2.20																							
	900	9.65	8.87	12.09	11.11	14.73	13.43	17.71	15.73	18.83	21.06	19.16	1.92	23.97	23.97	1.99	26.60	26.60	2.07	29.03	29.03	2.15																							
75 (23.9)	700	8.96	8.24	11.40	10.48	14.02	12.78	16.85	14.97	16.83	20.14	18.33	2.05	23.63	23.63	2.17	26.71	26.71	2.28	29.80	29.80	2.41																							
	800	9.15	8.42	11.61	10.67	14.25	12.99	17.13	15.21	19.11	20.44	18.60	2.03	23.84	23.84	2.12	26.68	26.68	2.22	29.54	29.54	2.32																							
	900	9.33	8.58	11.80	10.84	14.45	13.17	17.37	15.43	19.11	20.71	18.84	2.02	23.82	23.82	2.09	26.53	26.53	2.18	29.10	29.10	2.27																							

See notes on page 42

**HEAT PUMP HEATING PERFORMANCE CONTINUED**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																							
		-3 (-19.4)			7 (-13.9)			17 (-8.3)			27 (-2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB ° F (° C)	CFM	Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†			
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
65 (18.3)	875	12.02	11.06	1.89	15.08	13.85	1.97	18.33	16.72	2.07	21.82	19.38	2.18	25.66	23.35	2.31	29.99	29.99	2.47	34.77	34.77	2.64	39.32	39.32	2.79
	1000	12.26	11.28	1.90	15.33	14.09	1.98	18.61	16.97	2.06	22.12	19.64	2.16	26.04	23.69	2.28	30.47	30.47	2.42	35.11	35.11	2.55	39.58	39.58	2.69
	1125	12.47	11.47	1.92	15.56	14.30	1.99	18.86	17.19	2.07	22.38	19.88	2.15	28.41	24.04	2.26	30.87	30.87	2.39	35.28	35.28	2.49	39.69	39.69	2.63
	875	11.62	10.69	1.98	14.71	13.52	2.08	17.98	16.40	2.18	21.49	19.08	2.30	25.25	22.98	2.43	29.55	29.55	2.60	34.31	34.31	2.79	38.81	38.81	2.94
	1000	11.85	10.91	2.00	14.97	13.76	2.08	18.26	16.85	2.17	21.79	19.35	2.28	25.64	23.33	2.40	30.00	30.00	2.55	34.70	34.70	2.69	39.17	39.17	2.83
	1125	12.07	11.10	2.02	15.20	13.97	2.10	18.51	16.88	2.18	22.05	19.59	2.27	25.97	23.63	2.38	30.39	30.39	2.52	34.94	34.94	2.63	39.35	39.35	2.77
75 (23.9)	875	11.19	10.29	2.07	14.32	13.16	2.18	17.61	16.06	2.29	21.13	18.77	2.42	24.86	22.62	2.56	29.13	29.13	2.74	33.84	33.84	2.95	38.33	38.33	3.09
	1000	11.42	10.51	2.09	14.58	13.40	2.19	17.90	16.32	2.29	21.44	19.04	2.40	25.23	22.95	2.52	29.56	29.56	2.68	34.25	34.25	2.84	38.72	38.72	2.98
	1125	11.64	10.70	2.12	14.82	13.61	2.20	18.15	16.55	2.29	21.72	19.29	2.39	25.55	23.25	2.50	29.93	29.93	2.65	34.55	34.55	2.78	38.96	38.96	2.91
	875	12.02	11.06	1.89	15.08	13.85	1.97	18.33	16.72	2.07	21.82	19.38	2.18	25.66	23.35	2.31	29.99	29.99	2.47	34.77	34.77	2.64	39.32	39.32	2.79
	1000	12.26	11.28	1.90	15.33	14.09	1.98	18.61	16.97	2.06	22.12	19.64	2.16	26.04	23.69	2.28	30.47	30.47	2.42	35.11	35.11	2.55	39.58	39.58	2.69
	1125	12.47	11.47	1.92	15.56	14.30	1.99	18.86	17.19	2.07	22.38	19.88	2.15	28.41	24.04	2.26	30.87	30.87	2.39	35.28	35.28	2.49	39.69	39.69	2.63

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	HEATING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL
				Total	Integ*	Total Sys. Kw†			
*F4ANF030	1.00	1.00	315(A,J)AV066135	CNPH*3617A**	0.99	0.98	315(A,J)AV066135	0.98	315(A,J)AV066135
FE4ANF002	0.99	0.96	315(A,J)AV066135	CSPH*3012A**	1.00	0.99	315(A,J)AV066135	0.99	315(A,J)AV066135
FF1ENP030	1.00	1.01	315(A,J)AV066155	CNPH*3617A**	0.99	0.98	315(A,J)AV066155	0.98	315(A,J)AV066155
FF1ENP036	1.00	0.99	315(A,J)AV066155	CNPH*3617A**	0.99	0.98	315(A,J)AV066155	0.98	315(A,J)AV066155
FV4BNF002	0.99	0.96	315(A,J)AV066155	CSPH*3012A**	1.00	0.99	315(A,J)AV066155	0.99	315(A,J)AV066155
FV4BNF002	1.00	0.97	315(A,J)AV066155	CSPH*3612A**	1.00	0.95	315(A,J)AV066155	0.95	315(A,J)AV066155
FV4GNB(F)036	1.00	0.96	353AAV036040	CAP**3017A**	1.00	0.97	353AAV036040	0.97	353AAV036040
FV4CNF030	1.00	0.96	353AAV036040	CAP**3617A**	1.00	0.96	353AAV036040	0.96	353AAV036040
FY4ANF036	1.00	1.00	353AAV036040	CNPH*3017A**	1.00	0.97	353AAV036040	0.97	353AAV036040
CAP**3014A**	1.00	1.00	353AAV036040	CNPH*3617A**	1.00	0.97	353AAV036040	0.97	353AAV036040
CAP**3017A**	1.00	1.00	353AAV036040	CNPH*3017A**	1.00	0.97	353AAV036040	0.97	353AAV036040
CAP**3614A**	1.00	0.99	353AAV036040	CNPH*3617A**	1.00	0.97	353AAV036040	0.97	353AAV036040
CAP**3617A**	1.00	0.99	353AAV036040	CSPH*3012A**	1.00	0.92	353AAV036040	0.92	353AAV036040
CAP**3621A**	1.00	0.99	353AAV036040	CSPH*3612A**	1.00	0.96	353AAV036060	0.96	353AAV036060
CNPH*3618A**	1.00	0.99	353AAV036060	CAP**3017A**	1.00	0.96	353AAV036060	0.96	353AAV036060
CNPH*3017A**	1.00	0.99	353AAV036060	CAP**3617A**	1.00	0.95	353AAV036060	0.95	353AAV036060
CNPH*3617A**	1.00	0.99	353AAV036060	CNPH*3017A**	1.00	0.97	353AAV036060	0.97	353AAV036060
CNPH*3014A**	1.00	0.99	353AAV036060	CNPH*3617A**	1.00	0.97	353AAV036060	0.97	353AAV036060
CNPH*3017A**	1.00	0.99	353AAV036060	CNPH*3017A**	1.00	0.97	353AAV036060	0.97	353AAV036060
CNPH*3617A**	1.00	0.99	353AAV036060	CNPH*3617A**	1.00	0.97	353AAV036060	0.97	353AAV036060
CNPH*3621A**	1.00	0.99	353AAV036060	CSPH*3012A**	1.00	0.92	353AAV036060	0.92	353AAV036060
CNPH*3612A**	1.00	0.95	353AAV036080	CSPH*3612A**	1.00	0.97	353AAV036080	0.97	353AAV036080
CAP**3014A**	1.00	1.01	315(A,J)AV048090	CAP**3617A**	1.00	0.96	353AAV048080	0.96	353AAV048080
CAP**3614A**	1.00	1.00	315(A,J)AV048090	CNPH*3017A**	1.00	0.97	353AAV048080	0.97	353AAV048080
CAP**3617A**	1.00	1.00	315(A,J)AV048090	CNPH*3617A**	1.00	0.96	353AAV048080	0.96	353AAV048080
CNPH*3017A**	1.00	1.00	315(A,J)AV048090	CNPH*3017A**	1.00	0.97	353AAV048080	0.97	353AAV048080
CNPH*3617A**	1.00	1.00	315(A,J)AV048090	CNPH*3617A**	1.00	0.96	353AAV048080	0.96	353AAV048080
CNPH*3621A**	1.00	0.98	315(A,J)AV060110	CNPH*3617A**	1.00	0.96	353AAV048080	0.96	353AAV048080
CNPH*3617A**	1.00	0.98	315(A,J)AV060110	CNPH*3012A**	1.00	0.93	353AAV048080	0.93	353AAV048080
CNPH*3012A**	1.00	0.99	315(A,J)AV060110	CNPH*3612A**	1.00	0.96	353AAV048080	0.96	353AAV048080
CNPH*3612A**	1.00	0.95	315(A,J)AV060110	CSPH*3012A**	1.00	0.99	353AAV048080	0.99	353AAV048080
CNPH*3017A**	1.00	0.98	315(A,J)AV060110	CSPH*3612A**	1.00	0.96	353AAV048080	0.96	353AAV048080
CNPH*3612A**	1.00	0.95	315(A,J)AV060110	CNPH*3017A**	1.00	0.99	353AAV048080	0.99	353AAV048080
CNPH*3017A**	1.00	0.98	315(A,J)AV060110	CNPH*3617A**	1.00	0.99	353AAV048080	0.99	353AAV048080
CNPH*3612A**	1.00	0.95	315(A,J)AV060110	CNPH*3012A**	1.00	0.96	353AAV048080	0.96	353AAV048080
CNPH*3017A**	1.00	0.98	315(A,J)AV060110	CNPH*3612A**	1.00	0.99	353AAV048080	0.99	353AAV048080

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	HEATING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL
				Total	Integ*	Total Sys. Kw†			
CNPH*3617A**	0.99	1.00	355(A,C)AV042060	CNPH*3617A**	0.99	1.00	355(A,C)AV042060	1.00	355(A,C)AV042060
CNPH*3017A**	1.00	1.00	355(A,C)AV042060	CNPH*3617A**	0.99	1.00	355(A,C)AV042060	1.00	355(A,C)AV042060
CNPH*3617A**	1.00	1.00	355(A,C)AV042060	CNPH*3617A**	0.99	1.00	355(A,C)AV042060	1.00	355(A,C)AV042060
CSPH*3612A**	1.00	0.97	355(A,C)AV042080	CSPH*3612A**	1.00	0.97	355(A,C)AV042080	1.00	355(A,C)AV042080
CAP**3621A**	1.00	1.00	355(A,C)AV042080	CAP**3621A**	1.00	1.00	355(A,C)AV042080	1.00	355(A,C)AV042080
CNPH*3017A**	1.00	1.00	355(A,C)AV042080	CNPH*3017A**	1.00	1.00	355(A,C)AV042080	1.00	355(A,C)AV042080
CNPH*3617A**	1.00	1.00	355(A,C)AV042080	CNPH*3617A**	1.00	1.00	355(A,C)AV042080	1.00	355(A,C)AV042080
CNPH*3621A**	1.00	1.00	355(A,C)AV042080	CNPH*3621A**	1.00	1.00	355(A,C)AV042080	1.00	355(A,C)AV042080
CNPH*3012A**	1.00	0.96	355(A,C)AV042080	CNPH*3012A**	1.00	0.96	355(A,C)AV042080	0.96	355(A,C)AV042080
CSPH*3612A**	1.00	0.98	355(A,C)AV060080	CSPH*3612A**	1.00	0.98	355(A,C)AV060080	0.98	355(A,C)AV060080
CAP**3621A**	1.00	0.99	355(A,C)AV060080	CAP**3621A**	1.00	0.99	355(A,C)AV060080	0.99	355(A,C)AV060080
CNPH*3617A**	1.00	1.00	355(A,C)AV060080	CNPH*3617A**	1.00	1.00	355(A,C)AV060080	1.00	355(A,C)AV060080
CNPH*3621A**	1.00	1.00	355(A,C)AV060080	CNPH*3621A**	1.00	1.00	355(A,C)AV060080	1.00	355(A,C)AV060080
CNPH*3012A**	1.00	0.99	355(A,C)AV060080	CNPH*3012A**	1.00	0.99	355(A,C)AV060080	0.99	355(A,C)AV060080
CSPH*3012A**	1.00	0.96	355(A,C)AV060100	CSPH*3012A**	1.00	0.96	355(A,C)AV060100	0.96	355(A,C)AV060100
CAP**3621A**	1.00	0.98	355(A,C)AV060100	CAP**3621A**	1.00	0.98	355(A,C)AV060100	0.98	355(A,C)AV060100
CNPH*3017A**	1.00	0.99	355(A,C)AV060100	CNPH*3017A**	1.00	0.99	355(A,C)AV060100	0.99	355(A,C)AV060100
CNPH*3617A**	1.00	0.99	355(A,C)AV060100	CNPH*3617A**	1.00	0.99	355(A,C)AV060100	0.99	355(A,C)AV060100
CNPH*3621A**	1.00	0.99	355(A,C)AV060100	CNPH*3621A**	1.00	0.99	355(A,C)AV060100	0.99	355(A,C)AV060100
CNPH*3012A**	1.00	0.96	355(A,C)AV060120	CNPH*3012A**	1.00	0.96	355(A,C)AV060120	0.96	355(A,C)AV060120
CSPH*3012A**	1.00	0.99	355(A,C)AV060120	CSPH*3012A**	1.00	0.99	355(A,C)AV060120	0.99	355(A,C)AV060120
CAP**3017A**									

# HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR EDB ° F (° C)	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)													
	Capacity MBtuh		Total Sys. KWT		Capacity MBtuh		Total Sys. KWT		Capacity MBtuh		Total Sys. KWT		Capacity MBtuh		Total Sys. KWT													
	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*												
65 (18.3)	1050	14.67	13.49	2.21	18.39	16.90	2.31	22.34	20.37	2.43	26.52	23.55	2.55	31.22	28.41	2.70	35.59	35.59	2.81	39.80	39.80	2.95	44.00	44.00	3.09	48.00	48.00	3.16
	1200	14.99	13.79	2.24	18.74	17.22	2.34	22.71	20.70	2.44	26.92	23.91	2.55	31.69	28.84	2.67	35.68	35.68	2.77	39.71	39.71	2.89	43.61	43.61	3.01	47.00	47.00	3.11
	1350	15.28	14.05	2.28	19.04	17.50	2.37	23.03	21.00	2.46	27.30	24.25	2.57	31.99	29.11	2.67	35.69	35.69	2.76	39.57	39.57	2.86	43.09	43.09	2.96	45.00	45.00	3.04
70 (21.1)	1050	14.11	12.98	2.29	17.89	16.44	2.41	21.87	19.84	2.53	26.08	23.16	2.67	30.68	27.92	2.82	35.26	35.26	2.95	39.46	39.46	3.09	43.69	43.69	3.24	46.00	46.00	3.31
	1200	14.43	13.28	2.33	18.24	16.77	2.44	22.26	20.29	2.55	26.48	23.52	2.67	31.18	28.38	2.81	35.40	35.40	2.91	39.47	39.47	3.03	43.45	43.45	3.16	45.00	45.00	3.04
	1350	14.73	13.55	2.37	18.56	17.05	2.47	22.59	20.59	2.57	26.85	23.84	2.68	31.58	28.74	2.80	35.47	35.47	2.90	39.45	39.45	3.00	43.06	43.06	3.11	43.00	43.00	3.04
75 (23.9)	1050	13.50	12.42	2.38	17.35	15.95	2.51	21.37	19.49	2.65	25.61	22.75	2.79	30.14	27.42	2.95	34.88	34.88	3.09	39.08	39.08	3.24	43.32	43.32	3.40	45.00	45.00	3.31
	1200	13.81	12.71	2.42	17.71	16.27	2.54	21.76	19.84	2.66	26.02	23.11	2.79	30.65	27.89	2.94	35.10	35.10	3.03	39.17	39.17	3.18	43.19	43.19	3.31	45.00	45.00	3.31
	1350	14.11	12.98	2.46	18.03	16.57	2.58	22.10	20.15	2.68	26.38	23.43	2.80	31.06	28.27	2.93	35.21	35.21	3.03	39.15	39.15	3.15	42.93	42.93	3.26	45.00	45.00	3.26

OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																			
HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL			
	Total			Total			Total			Total			Total			Total		Total	
	Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	Total	Integ*
*F4ANF036	1.00	1.00	1.00	315(A,J)AV068135	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
FF1ENF036	0.99	0.99	0.99	315(A,J)AV066155	0.96	CAP**4224A**	0.96	353AAV036040	0.96	CAP**4224A**	0.96	353AAV036040	0.96	CAP**4224A**	0.96	353AAV036040	0.96		
FV4BN(B,F)003	0.97	0.97	0.94	315(A,J)AV068155	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
FV4BNF002	0.98	0.98	0.92	315(A,J)AV066155	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97		
FX4CN(B,F)036	0.96	0.96	0.99	315(A,J)AV068155	0.96	CNPH*3612A**	0.96	353AAV036040	0.96	CNPH*3612A**	0.96	353AAV036040	0.96	CNPH*3612A**	0.96	353AAV036040	0.96		
FX4CN(B,F)042	0.95	0.95	0.91	315(A,J)AV068155	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
FY4ANF042	0.97	0.97	0.90	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97		
CAP**3614A**	0.99	0.99	1.00	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CAP**3617A**	0.99	0.99	0.99	CNPH*4221A**	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97		
CAP**3621A**	0.99	0.99	0.99	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CAP**4221A**	0.99	0.99	0.98	CNPH*4212A**	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
CNPF*3618A**	1.00	0.99	0.98	CNPH*3612A**	0.95	CNPH*3612A**	0.95	353AAV036040	0.95	CNPH*3612A**	0.95	353AAV036040	0.95	CNPH*3612A**	0.95	353AAV036040	0.95		
CNPH*3617A**	1.00	1.00	0.96	CAP**3617A**	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97		
CNPH*4221A**	0.99	0.99	0.96	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CNPH*4212A**	0.99	0.99	0.96	CNPH*4221A**	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97		
CNPH*3621A**	0.98	0.98	0.95	CNPH*4212A**	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
CAP**3617A**	0.97	0.97	0.91	CAP**3617A**	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97		
CNPH*3617A**	0.98	0.98	0.97	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CNPH*4221A**	0.97	0.97	0.94	CNPH*4221A**	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97		
CNPH*4212A**	0.97	0.97	0.92	CNPH*4212A**	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
CNPH*3617A**	0.98	0.98	0.98	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CNPH*4212A**	0.95	0.95	0.91	CNPH*4212A**	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
CAP**3617A**	0.97	0.97	0.95	CAP**3617A**	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97		
CNPH*4221A**	0.98	0.98	0.94	CNPH*4221A**	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97		
CNPH*3617A**	0.98	0.98	0.94	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CNPH*4212A**	0.98	0.98	0.92	CNPH*4212A**	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
CNPH*3617A**	0.98	0.98	0.92	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CNPH*4212A**	0.95	0.95	0.91	CNPH*4212A**	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
CAP**3617A**	0.97	0.97	0.95	CAP**3617A**	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97		
CNPH*4221A**	0.98	0.98	0.94	CNPH*4221A**	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97		
CNPH*3617A**	0.98	0.98	0.94	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CNPH*4212A**	0.98	0.98	0.92	CNPH*4212A**	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
CNPH*3617A**	0.98	0.98	0.92	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CNPH*4212A**	0.95	0.95	0.91	CNPH*4212A**	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95	CNPH*4212A**	0.95	353AAV036040	0.95		
CAP**3617A**	0.97	0.97	0.95	CAP**3617A**	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97	CAP**3617A**	0.97	353AAV036040	0.97		
CNPH*4221A**	0.98	0.98	0.94	CNPH*4221A**	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97	CNPH*4221A**	0.97	353AAV036040	0.97		
CNPH*3617A**	0.98	0.98	0.94	CNPH*3617A**	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97	CNPH*3617A**	0.97	353AAV036040	0.97		
CNPH*4212A**	0.98	0.98																	

## HEAT PUMP HEATING PERFORMANCE CONTINUED

213ANAF036-D Outdoor Section With FY4ANF036 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3617A**	0.98	0.97	313*AV048070
CNPH*3617A**	0.98	0.98	313*AV048070
CNPH*4221A**	0.98	0.95	313*AV048070
CNPV*3617A**	0.98	0.98	313*AV048070
CNPV*4217A**	0.96	0.93	313*AV048070
CSPH*3612A**	0.97	0.93	313*AV048070
CSPH*4212A**	0.95	0.91	313*AV048070
CAP**3621A**	0.97	0.93	313*AV048090
CAP**4221A**	0.97	0.92	313*AV048090
CNPH*3617A**	0.98	0.96	313*AV048090
CNPH*4221A**	0.97	0.93	313*AV048090
CNPV*3621A**	0.98	0.95	313*AV048090
CNPV*4221A**	0.97	0.93	313*AV048090
CSPH*3612A**	0.96	0.90	313*AV048090
CSPH*4212A**	0.95	0.88	313*AV048090
CAP**3621A**	0.97	0.92	313*AV060110
CAP**4221A**	0.97	0.91	313*AV060110
CNPH*3617A**	0.98	0.95	313*AV060110
CNPH*4221A**	0.97	0.91	313*AV060110
CNPV*3621A**	0.98	0.95	313*AV060110
CNPV*4221A**	0.97	0.91	313*AV060110
CSPH*3612A**	0.96	0.90	313*AV060110
CSPH*4212A**	0.95	0.88	313*AV060110

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## HEAT PUMP HEATING PERFORMANCE CONTINUED

213ANAF042 - C Outdoor Section With FY4ANF042 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4812A**	0.98	0.94	355(A,C)AV060100
CAP**4224A**	0.98	0.99	355(A,C)AV060120
CAP**4824A**	0.98	0.95	355(A,C)AV060120
CNPH*4221A**	0.98	0.98	355(A,C)AV060120
CNPH*4821A**	0.98	0.95	355(A,C)AV060120
CNPV*4824A**	0.98	0.95	355(A,C)AV060120
CSPH*4212A**	0.99	0.96	355(A,C)AV060120
CSPH*4812A**	0.98	0.94	355(A,C)AV060120
CAP**4817A**	0.99	0.97	313*AV048070
CNPH*4221A**	1.01	1.04	313*AV048070
CNPH*4821A**	1.00	0.98	313*AV048070
CNPV*4217A**	1.01	1.02	313*AV048070
CSPH*4212A**	1.00	0.98	313*AV048070
CSPH*4812A**	1.00	0.97	313*AV048070
CAP**4221A**	0.99	0.99	313*AV048090
CAP**4821A**	0.99	0.95	313*AV048090
CNPH*4221A**	0.99	0.99	313*AV048090
CNPH*4821A**	0.99	0.94	313*AV048090
CNPV*4221A**	0.99	0.99	313*AV048090
CNPV*4821A**	0.99	0.94	313*AV048090
CNPH*4212A**	1.00	0.95	313*AV048090
CSPH*4212A**	0.99	0.95	313*AV048090
CSPH*4812A**	0.99	0.94	313*AV048090
CAP**4221A**	0.99	0.98	313*AV060110
CAP**4821A**	0.99	0.94	313*AV060110
CNPH*4221A**	0.99	0.99	313*AV060110
CNPH*4821A**	0.99	0.94	313*AV060110
CNPV*4221A**	0.99	0.99	313*AV060110
CNPV*4821A**	1.00	0.95	313*AV060110
CSPH*4212A**	0.99	0.94	313*AV060110
CSPH*4812A**	0.99	0.94	313*AV060110
CAP**4224A**	0.99	0.98	313*AV060135
CAP**4824A**	0.99	0.94	313*AV060135
CNPH*4221A**	0.99	1.00	313*AV060135
CNPH*4821A**	0.99	0.94	313*AV060135
CNPV*4824A**	1.00	0.95	313*AV060135
CSPH*4212A**	0.99	0.95	313*AV060135
CSPH*4812A**	0.99	0.94	313*AV060135

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# HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																						
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)								
		Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†							
EDB ° F (° C)	CFM	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total							
		Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*							
65 (18.3)	1400	20.81	19.15	25.42	23.36	3.19	30.38	27.70	3.32	35.87	31.86	3.47	42.17	38.37	3.62	48.31	48.31	3.79	54.67	54.67	3.98	57.60	57.60	4.06
	1600	21.19	19.50	25.83	23.74	3.22	30.81	28.09	3.34	36.40	32.33	3.47	42.62	38.79	3.60	48.38	48.38	3.74	52.00	52.00	3.83	53.71	53.71	3.86
	1800	21.55	19.83	26.21	24.08	3.26	31.20	28.45	3.37	36.89	32.77	3.50	42.78	38.89	3.60	48.08	48.08	3.73	49.39	49.39	3.74	50.69	50.69	3.76
	1400	20.34	18.71	24.97	22.94	3.33	29.94	27.30	3.47	35.33	31.38	3.63	41.59	37.84	3.81	47.84	47.84	3.93	54.25	54.25	4.18	58.09	58.09	4.30
70 (21.1)	1600	20.73	19.07	25.38	23.33	3.36	30.38	27.70	3.49	35.85	31.84	3.63	42.17	38.38	3.78	48.00	48.00	3.93	52.90	52.90	4.06	54.76	54.76	4.10
	1800	21.08	19.40	25.76	23.67	3.41	30.78	28.07	3.53	36.32	32.25	3.65	42.48	38.65	3.78	47.99	47.99	3.91	50.45	50.45	3.97	51.89	51.89	3.98
75 (23.9)	1400	19.84	18.25	23.33	21.49	3.48	29.50	26.89	3.63	34.84	30.94	3.80	41.03	37.33	4.01	47.37	47.37	4.17	53.77	53.77	4.39	58.58	58.58	4.55
	1600	20.23	18.61	23.88	22.89	3.51	29.94	27.30	3.65	35.31	31.36	3.80	41.61	37.87	3.96	47.60	47.60	4.12	53.57	53.57	4.30	55.57	55.57	4.34
	1800	20.59	18.94	24.33	23.24	3.56	30.34	27.67	3.68	35.77	31.77	3.82	42.06	38.28	3.96	47.67	47.67	4.10	51.31	51.31	4.20	52.92	52.92	4.22

## 213AVM048-D Outdoor Section With FV4ANF048 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	HEATING INDOOR MODEL		FURNACE MODEL	CAPACITY	POWER	FURNACE MODEL	CAPACITY	POWER	HEATING INDOOR MODEL		FURNACE MODEL
			Model	Model							Model	Model	
*FY4ANF048	1.00	1.00	CNPH*6024A**	0.98	315(A,J)AV068155	0.94	315(A,J)AV068155	CNPH*6024A**	0.98	0.94	CNPH*4821A**	0.94	355(A,C)AV060120
FE4ANB006	0.98	0.94	CNPH*4824A**	0.99	315(A,J)AV066155	0.97	315(A,J)AV066155	CNPH*4824A**	0.99	0.97	CNPH*4821A**	0.99	355(A,C)AV060120
FV4BN(B)F005	0.97	0.91	CNPH*6024A**	0.98	315(A,J)AV066155	0.94	315(A,J)AV066155	CNPH*6024A**	0.98	0.94	CNPH*4821A**	0.96	355(A,C)AV060120
FV4BNB006	0.98	0.94	CSPH*4812A**	1.00	315(A,J)AV066155	0.96	315(A,J)AV066155	CSPH*4812A**	1.00	0.96	CAP**4821A**	1.03	313*AV048070
FV4BNB006	0.97	0.91	CSPH*6012A**	0.98	315(A,J)AV066155	0.93	315(A,J)AV066155	CSPH*6012A**	0.98	0.93	CAP**4821A**	0.98	313*AV048090
FV4CN(B)F048	0.99	0.95	CAP**4817A**	1.00	355AAV048080	0.98	355AAV048080	CAP**4817A**	1.00	0.98	CAP**6021A**	0.95	313*AV048090
FV4CN(B)F060	0.96	0.91	CNPH*4821A**	1.01	355AAV048080	1.00	355AAV048080	CNPH*4821A**	1.01	1.00	CNPH*4821A**	0.99	313*AV048090
FV4ANB060	0.96	0.91	CNPH*6024A**	1.00	353AAV048080	0.98	353AAV048080	CNPH*6024A**	1.00	0.98	CNPH*4821A**	0.99	313*AV048090
CAP**4817A**	1.00	0.99	CSPH*4812A**	1.01	353AAV048080	0.99	353AAV048080	CSPH*4812A**	1.01	0.99	CNPH*4821A**	0.96	313*AV048090
CAP**4821A**	1.00	0.98	CSPH*6012A**	0.99	353AAV048080	0.95	353AAV048080	CSPH*6012A**	0.99	0.95	CNPH*4821A**	0.99	313*AV048090
CAP**4824A**	1.00	0.97	CAP**4821A**	1.00	353AAV060100	0.98	353AAV060100	CAP**4821A**	1.00	0.98	CSPH*4812A**	0.98	313*AV048090
CAP**6021A**	0.95	0.96	CNPH*4821A**	0.97	353AAV060100	0.94	353AAV060100	CNPH*4821A**	0.97	0.94	CAP**4824A**	0.95	313*AV060110
CNPH*4818A**	1.00	1.03	CNPH*6024A**	0.99	353AAV060100	0.95	353AAV060100	CNPH*6024A**	0.99	0.95	CAP**6021A**	0.99	313*AV060110
CNPH*4821A**	1.00	0.98	CNPH*4812A**	0.99	353AAV060100	0.97	353AAV060100	CNPH*4812A**	0.99	0.97	CNPH*4821A**	0.94	313*AV060110
CNPH*6024A**	1.00	0.98	CSPH*4812A**	1.00	353AAV060100	0.98	353AAV060100	CSPH*4812A**	1.00	0.98	CNPH*6024A**	0.98	313*AV060110
CNPH*4824A**	1.00	0.98	CAP**4824A**	0.99	353AAV060100	0.96	353AAV060100	CAP**4824A**	0.99	0.96	CNPH*4821A**	0.98	313*AV060110
CNPH*6024A**	1.00	0.98	CNPH*4821A**	0.97	353AAV060100	0.94	353AAV060100	CNPH*4821A**	0.97	0.94	CNPH*4821A**	0.98	313*AV060110
CSPH*4812A**	1.00	0.97	CNPH*4821A**	1.00	353AAV060120	0.97	353AAV060120	CNPH*4821A**	1.00	0.97	CSPH*4812A**	0.98	313*AV060110
CSPH*6012A**	1.00	0.97	CNPH*6024A**	0.99	353AAV060120	0.95	353AAV060120	CNPH*6024A**	0.99	0.95	CSPH*6012A**	0.93	313*AV060110
CAP**4821A**	0.99	0.97	CNPH*4824A**	0.99	353AAV060120	0.96	353AAV060120	CNPH*4824A**	0.99	0.96	CAP**4824A**	0.98	313*AV060110
CAP**4824A**	0.99	0.97	CNPH*6024A**	0.99	353AAV060120	0.95	353AAV060120	CNPH*6024A**	0.99	0.95	CAP**6024A**	0.95	313*AV060110
CNPH*4821A**	1.00	1.00	CNPH*6024A**	0.99	353AAV060120	0.95	353AAV060120	CNPH*6024A**	0.99	0.95	CNPH*4821A**	0.99	313*AV060110
CNPH*6024A**	0.99	0.97	CSPH*4812A**	1.00	353AAV060120	0.96	353AAV060120	CSPH*4812A**	1.00	0.96	CNPH*4821A**	0.99	313*AV060110
CNPH*4824A**	1.00	0.99	CSPH*6012A**	0.98	353AAV060120	0.93	353AAV060120	CSPH*6012A**	0.98	0.93	CNPH*4821A**	0.99	313*AV060110
CSPH*4812A**	1.00	0.98	CAP**4821A**	1.00	355(A,C)AV060080	1.00	355(A,C)AV060080	CAP**4821A**	1.00	1.00	CNPH*4824A**	0.96	313*AV060110
CSPH*6012A**	1.00	0.98	CAP**6021A**	0.97	355(A,C)AV060080	0.96	355(A,C)AV060080	CAP**6021A**	0.97	0.96	CNPH*4824A**	0.99	313*AV060110
CAP**4821A**	0.99	0.98	CNPH*4821A**	1.00	355(A,C)AV060080	1.01	355(A,C)AV060080	CNPH*4821A**	1.00	1.01	CNPH*4821A**	0.96	313*AV060110
CAP**6021A**	0.95	0.96	CNPH*6024A**	0.99	355(A,C)AV060080	0.98	355(A,C)AV060080	CNPH*6024A**	0.99	0.98	CNPH*4821A**	0.99	313*AV060110
CNPH*4821A**	1.00	0.99	CNPH*4821A**	1.00	355(A,C)AV060080	1.01	355(A,C)AV060080	CNPH*4821A**	1.00	1.01	CNPH*4821A**	0.96	313*AV060110
CNPH*4824A**	1.00	0.99	CNPH*4821A**	0.99	355(A,C)AV060080	0.98	355(A,C)AV060080	CNPH*4821A**	0.99	0.98	CNPH*4821A**	0.99	313*AV060110
CSPH*4812A**	1.00	0.97	CSPH*6012A**	1.00	355(A,C)AV060080	0.97	355(A,C)AV060080	CSPH*6012A**	1.00	0.97	CNPH*4824A**	0.96	313*AV060110
CSPH*6012A**	1.00	0.98	CAP**4821A**	0.99	355(A,C)AV060080	0.96	355(A,C)AV060080	CAP**4821A**	0.99	0.96	CNPH*4824A**	0.99	313*AV060110
CAP**4821A**	0.99	0.98	CAP**6021A**	0.97	355(A,C)AV060080	0.96	355(A,C)AV060080	CAP**6021A**	0.97	0.96	CNPH*4824A**	0.99	313*AV060110
CAP**6021A**	0.95	0.96	CNPH*4821A**	1.00	355(A,C)AV060080	1.01	355(A,C)AV060080	CNPH*4821A**	1.00	1.01	CNPH*4824A**	0.96	313*AV060110
CNPH*4821A**	1.00	0.99	CNPH*4821A**	0.99	355(A,C)AV060080	0.98	355(A,C)AV060080	CNPH*4821A**	0.99	0.98	CNPH*4824A**	0.99	313*AV060110
CNPH*4824A**	1.00	0.99	CNPH*4821A**	0.99	355(A,C)AV060080	0.97	355(A,C)AV060080	CNPH*4821A**	0.99	0.97	CNPH*4824A**	0.99	313*AV060110
CSPH*4812A**	1.00	0.97	CSPH*6012A**	1.00	355(A,C)AV060080	0.97	355(A,C)AV060080	CSPH*6012A**	1.00	0.97	CNPH*4824A**	0.99	313*AV060110
CSPH*6012A**	1.00	0.98	CAP**4821A**	0.99	355(A,C)AV060080	0.96	355(A,C)AV060080	CAP**4821A**	0.99	0.96	CNPH*4824A**	0.99	313*AV060110
CAP**4821A**	0.99	0.98	CAP**6021A**	0.97	355(A,C)AV060080	0.96	355(A,C)AV060080	CAP**6021A**	0.97	0.96	CNPH*4824A**	0.99	313*AV060110
CAP**6021A**	0.95	0.96	CNPH*4821A**	1.00	355(A,C)AV060080	1.01	355(A,C)AV060080	CNPH*4821A**	1.00	1.01	CNPH*4824A**	0.99	313*AV060110
CNPH*4821A**	1.00	0.99	CNPH*4821A**	0.99	355(A,C)AV060080	0.98	355(A,C)AV060080	CNPH*4821A**	0.99	0.98	CNPH*4824A**	0.99	313*AV060110
CNPH*4824A**	1.00	0.99	CNPH*4821A**	0.99	355(A,C)AV060080	0.97	355(A,C)AV060080	CNPH*4821A**	0.99	0.97	CNPH*4824A**	0.99	313*AV060110
CSPH*4812A**	1.00	0.97	CSPH*6012A**	1.00	355(A,C)AV060080	0.97	355(A,C)AV060080	CSPH*6012A**	1.00	0.97	CNPH*4824A**	0.99	313*AV060110
CSPH*6012A**	1.00	0.98	CAP**4821A**	0.99	355(A,C)AV060080	0.96	355(A,C)AV060080	CAP**4821A**	0.99	0.96	CNPH*4824A**	0.99	313*AV060110
CAP**4821A**	0.99	0.98	CAP**6021A**	0.97	355(A,C)AV060080	0.96	355(A,C)AV060080	CAP**6021A**	0.97	0.96	CNPH*4824A**	0.99	313*AV060110
CAP**6021A**	0.95	0.96	CNPH*4821A**	1.00	355(A,C)AV060080	1.01	355(A,C)AV060080	CNPH*4821A**	1.00	1.01	CNPH*4824A**	0.99	313*AV060110
CNPH*4821A**	1.00	0.99	CNPH*4821A**	0.99	355(A,C)AV060080	0.98	355(A,C)AV060080	CNPH*4821A**	0.99	0.98	CNPH*4824A**	0.99	313*AV060110
CNPH*4824A**	1.00	0.9											



### System Description

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

### Quality Assurance

- Unit will be rated in accordance with the latest edition of ARI Standard 240.
- Unit will be certified for capacity and efficiency, and listed in the latest ARI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have C-UL approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils are pressure tested and the outdoor unit is leak 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 heat pump 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 will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

### Fans

- Condenser fan will be direct-drive propeller type, discharging air upward.
- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings.
- Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with 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, POE compressor oil, accumulator, and reversing valve.

### 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 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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