



## R-410A Ducted Horizontal Air Conditioner

### ENVIRONMENTALLY SOUND R-410A REFRIGERANT

1-1/2 THRU 5 TONS, 208/230 Volt, 1-Phase

3 THRU 5 TONS, 208/230 Volt, 3-Phase

3 THRU 5 TONS, 460 Volt, 3-Phase

#### Energy Efficiency

- 13 – 14.5 SEER/11 – 12 EER

#### Sound

- Levels as low as 70 dBA

#### Design Features

- Matched with ducted indoor units
- Ideal for multi-family use
- Small footprint “stackable”
- Weather-resistant cabinet
  - All steel cabinet construction
  - Baked on powder paint
  - Mesh coil guard

#### Reliability, Quality and Toughness

- Scroll compressor
- Factory-supplied filter drier
- Factory installed Crankcase Heater on 2-1/2 through 5 ton models
- High pressure switch
- Line lengths up to 200 feet (61m) (see Long Line Application Guideline)
- 65 foot (20m) lift (see Long Line Application Guideline)
- Low ambient operation (down to -20°F/-28.9°C) with low ambient accessories
- Installation as close as 6 inches (152mm) from wall

#### Warranty\*

##### Residential

- 5 year compressor limited warranty
- 5 year parts limited warranty (including compressor and coil)
  - With timely registration, an additional 5 year parts limited warranty (including compressor and coil)

\* Applies to original purchaser/homeowner, some limitations may apply. See Warranty certificate for complete details.



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 the manufacturer's refrigerant charging and air flow instructions. Failure to confirm proper charge and airflow may reduce energy efficiency and shorten equipment life.



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



Model Number	Voltage	Size (tons)	Nominal Btu/hr	Operating Weight lbs (kg)
HC4A318AKA	208/230	1-1/2	18,000	155 (70)
HC4A324AKA		2	24,000	180 (82)
HC4A330AKA		2-1/2	30,000	200 (91)
HC4A336AKA		3	36,000	218 (99)
HC4A348AKA		4	48,000	284 (129)
HC4A360AKA		5	60,000	294 (134)
3-Phase				
HC4A336AHA	208/230	3	36,000	218 (99)
HC4A336ALA	460			
HC4A348AHA	208/230	4	48,000	284 (129)
HC4A348ALA	460			
HC4A360AHA	208/230	5	60,000	294 (134)
HC4A360ALA	460			

Specifications subject to change without notice.

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE											
Digit Position:	1,2	3	4	5	6,7	8	9	10	11	12	13
Example Part Number:	<b>HC</b>	<b>4</b>	<b>A</b>	<b>3</b>	<b>18</b>	<b>A</b>	<b>K</b>	<b>A</b>	<b>1</b>	<b>0</b>	<b>0</b>
Horizontal Condenser	<b>UNIT</b>										
4 = R-410A	<b>REFRIGERANT</b>										
A = Air Conditioner											
H = Heat Pump			<b>TYPE</b>								
3 = 13 SEER											
4 = 14 SEER		<b>NOMINAL EFFICIENCY</b>									
18 = 18,000 BTUH = 1-1/2 tons											
24 = 24,000 BTUH = 2 tons											
30 = 30,000 BTUH = 2-1/2 tons											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3-1/2 tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons			<b>NOMINAL CAPACITY</b>								
A = Standard Grille						<b>FEATURES</b>					
K = 208/230-1-60											
H = 208/230-3-60											
L = 460-3-60							<b>VOLTAGE</b>				
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

ACCESSORIES PART NUMBER IDENTIFICATION GUIDE									
Digit Position:	1	2	3	4	5	6, 7	8, 9	10, 11	
Example Part Number:	<b>N</b>	<b>A</b>	<b>S</b>	<b>A</b>	<b>0</b>	<b>01</b>	<b>01</b>	<b>CH</b>	
N = Non-Branded	<b>BRANDING</b>								
A = Accessory	<b>PRODUCT GROUP</b>								
S = Split System (AC & HP)	<b>KIT USAGE</b>								
A = Original									
B = 2nd Generation		<b>MAJOR SERIES</b>							
0 = Generic or Not Applicable									
2 = R-22									
4 = R-410A				<b>REFRIGERANT</b>					
Product Identifier Number									
Package Quantity									
Type of Kit (Example: CH = Crankcase Heater)									

PHYSICAL DATA

UNIT HC4A3	18	24A*A1	30	36	48A*A1	60
<b>NOMINAL CAPACITY Tons (kg)</b>	1.5 (1360.8)	2.0 (1814.4)	2.50 (2268.0)	3.0 (2721.6)	4.0 (3628.8)	5.0 (4536.0)
<b>OPERATING WEIGHT lb (kg)</b>	155 (70)	180 (82)	200 (91)	218 (99)	284 (129)	294 (134)
<b>REFRIGERANT TYPE</b>	R-410A					
<b>METERING DEVICE</b>	TXV					
<b>CHARGE* lb (kg)</b>	6.3 (2.86)	6.5 (2.95)	8.7 (3.95)	8.7 (3.95)	12.0 (5.45)	12.0 (5.45)
		24A*A2			48A*A2	
		6.0 (2.73)			11.5 (5.23)	
<b>Note:</b> A*A1 and A*A2 Indicates AKA, AHA, or ALA						
<b>COMPRESSOR</b>						
Type	Scroll					
Oil Charge (POE -oz)	25.0	25.0	25.0	25.0	42.0	42.0
Crankcase Heater (watts)	—	—	40	40	40	40
<b>OUTDOOR FAN</b>						
Rpm (Cfm)	840 (1720)	840 (1720)	850 (3900)	850 (3900)	850 (3900)	850 (3900)
Diameter in. (mm.)	18 (457)	18 (457)	24 (610)	24 (610)	24 (610)	24 (610)
No. Blades	3	3	3	3	3	3
Motor (hp)	1/8	1/8	1/4	1/4	1/4	1/4
<b>OUTDOOR COIL</b>						
Face Area ft <sup>2</sup> (m <sup>2</sup> )	5.8 (0.54)	7.3 (0.68)	12.1 (1.12)	12.1 (1.12)	14.1 (1.31)	14.1 (1.31)
No. Rows	2	2	2	2	2	2
Fins Per Inch	20	20	20	20	20	20
<b>HIGH PRESSURE SWITCH</b>						
Cut-In (psig)	420 ± 25	420 ± 25	420 ± 25	420 ± 25	420 ± 25	420 ± 25
Cutout (psig)	650 ± 10	650 ± 10	650 ± 10	650 ± 10	650 ± 10	650 ± 10
<b>REFRIGERANT LINES</b>						
Connection Type	Sweat					
Liquid Line OD in. (mm)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)
Vapor Line OD in. (mm)	5/8 (16)	5/8 (16)	3/4 (19)	3/4 (19)	7/8 (22)	7/8† (22)
Max Length ft. (m)	200 (61)	200 (61)	200 (61)	200 (61)	200 (61)	200 (61)
Max Lift ft. (m)**	65 (20)	65 (20)	65 (20)	65 (20)	65 (20)	65 (20)
Max Drop ft. (m)	150 (46)	150 (46)	150 (46)	150 (46)	150 (46)	150 (46)
<b>CONTROLS</b>						
Control Voltage‡	24 vac					
System Voltage	208/230 v	208/230 v	208/230 v	208/230 v, Single and 3 Phase, 460 v, 3 Phase		
<b>FINISH</b>	Gray					

\* Unit shipped with full factory charge. See ARI (Air Conditioning and Refrigeration Institute) capacity table for proper charge and piston for each fan coil type.

\*\* See Long Line Application Guideline for required accessories

† Valve connection size is 7/8 inch. Recommended line size is 1-1/8 inches.

‡ 24 v and a minimum of 40 va is provided in the fan coil unit.

FPI - Fins Per Inch

POE - Polyol Ester

VAPOR LINE SIZING AND COOLING CAPACITY LOSS R-410A AIR CONDITIONER

LONG-LINE APPLICATION: An application is considered "Long line" when the total equivalent tubing length exceeds 80ft. (24.4m) or when there is more than 20ft. (6.1m) 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 250ft (76.2m).

The maximum vertical separation is 200ft. (61m) when outdoor unit is above indoor unit, and 80ft. (24.4m) when the outdoor unit is below the indoor unit. Refer to Accessory Usage Guideline below for required accessories. See Long-Line Application Guideline for required piping and system modifications. Also, refer to the table below for the acceptable vapor tube diameters based on the total length to minimize the cooling capacity loss.

Unit Nominal Size (Btuh)	Acceptable Vapor Line Diameters (In. O.D.)	Cooling Capacity Loss (%) Total Equivalent Line Length (ft.)										
		Standard Application			Long Line Application Requires Accessories							
		25	50	80	80+	100	125	150	175	200	225	250
18,000 1-Stage R-410A AC	1/2	1	2	3	3	4	6	7	8	9	10	12
	5/8	0	0	1	1	1	1	2	2	3	3	3
24,000 1-Stage R-410A AC	5/8	0	1	1	1	2	3	3	4	4	5	6
	3/4	0	0	0	0	0	1	1	1	1	1	2
30,000 1-Stage R-410A AC	7/8	0	0	0	0	0	0	0	0	0	0	1
	5/8	1	2	3	3	3	4	5	6	7	8	9
36,000 1-Stage R-410A AC	3/4	0	0	1	1	1	1	2	2	3	3	3
	7/8	0	0	0	0	0	1	1	1	1	1	1
48,000 1-Stage R-410A AC	5/8	1	2	4	4	5	6	7	9	10	11	13
	3/4	0	0	1	1	1	2	2	3	3	4	4
60,000 1-Stage R-410A AC	7/8	0	0	0	0	0	1	1	1	1	2	2
	3/4	0	1	2	2	3	4	5	5	6	7	8
60,000 1-Stage R-410A AC	7/8	0	0	1	1	1	2	2	3	3	4	4
	1-1/8	0	0	0	0	0	0	0	0	1	1	1
60,000 1-Stage R-410A AC	3/4	1	2	4	4	5	6	7	9	10	11	12
	7/8	0	1	2	2	2	3	4	4	5	5	6
60,000 1-Stage R-410A AC	1-1/8	0	0	0	0	1	1	1	1	1	1	2

Standard Length = 80ft. (24.4m) or less total equivalent length

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.

## ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT COOLING APPLICATIONS (Below 55°F/12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS* Over 80Ft. (24.4m)	REQUIRED FOR SEA COAST APPLICATIONS Within 2 miles (3.2km)
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
Liquid Line Solenoid Valve	No	See Longline Application Guideline	No
Low-ambient Control	Yes	No	No
Winter Start Control	Yes	No	No

\* For tubing line sets between 80 and 200 ft. and/or 20 ft. (24.4 and 61m and/or 6.1m) vertical differential, refer to Residential Split-System Longline Application Guideline.

### Accessory Description and Usage (Listed Alphabetically)

#### 1. 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.

#### 2. 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.

**3. Low-Ambient Pressure Switch Kit** A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits (approximately 100 psig/689.5 KpA to 225 psig/1551.3 KpA. The control will maintain working head pressure at low-ambient temperatures down to 0°F when properly installed.

Usage Guideline:

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

#### 4. Low-Ambient Control

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 ± 12°C).

Usage Guideline:

A Low Ambient Controller must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

Suggested for all commercial applications.

#### 5. Outdoor Air Temperature Sensor

Designed for use with 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 thermostats listed in this publication.

#### 6. Thermostatic Expansion Valve (TXV)

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

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

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

Usage Guideline:

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

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

Required for use on all zoning systems.

#### 7. 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.

#### 8. Winter Start Control

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

**ELECTRICAL DATA**

HC4A3 UNIT SIZE	V-PH-Hz	VOLTAGE RANGE*		COMPRESSOR		OUTDOOR FAN MOTOR			MIN CKT AMPS	FUSE/HACR BKR AMPS
		Min	Max	RLA	LRA	FLA	NEC Hp	kW Out		
18AKA1	208/230-1-60	187	253	9.0	48.0	0.80	0.125	0.09	12.1	20
24AKA1	208/230-1-60	187	253	12.8	58.3	0.80	0.125	0.09	16.8	25
24AKA2	208/230-1-60	187	253	13.5	58.3	0.80	0.125	0.09	17.7	25
30AKA1	208/230-1-60	187	253	14.1	73.0	1.5	0.25	0.19	19.1	30
36AKA1	208/230-1-60	187	253	14.1	77.0	1.5	0.25	0.19	19.1	30
36AHA1	208/230-3-60	187	253	9.0	71.0	1.5	0.25	0.19	12.7	20
36ALA1	460-3-60	414	506	5.6	38.0	0.80	0.25	0.19	7.8	15
48AKA1	208/230-1-60	187	253	21.8	117.0	1.5	0.25	0.19	28.7	50
48AHA1	208/230-3-60	187	253	13.7	83.1	1.5	0.25	0.19	18.6	30
48ALA1	460-3-60	414	506	6.2	41.0	0.80	0.25	0.19	8.6	15
48AKA2	208/230-1-60	187	253	19.9	109.0	1.5	0.25	0.19	26.4	40
48AHA2	208/230-3-60	187	253	13.1	83.1	1.5	0.25	0.19	17.9	25
48ALA2	460-3-60	414	506	6.1	41.0	0.80	0.25	0.19	8.4	15
60AKA1	208/230-1-60	187	253	26.4	134.0	1.5	0.25	0.19	34.5	60
60AHA1	208/230-3-60	187	253	16.0	110.0	1.5	0.25	0.19	21.5	35
60ALA1	460-3-60	414	506	7.8	52.0	0.80	0.25	0.19	10.6	15
60AKA2	208/230-1-60	187	253	26.4	134.0	1.5	0.25	0.19	34.5	60
60AHA2	208/230-3-60	187	253	15.0	110.0	1.5	0.25	0.19	21.5	30
60ALA2	460-3-60	414	506	7.8	52.0	0.80	0.25	0.19	10.6	15

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

- FLA – Full Load Amps
- HACR – Heating, Air Conditioning, Refrigeration
- LRA – Locked Rotor Amps
- NEC – National Electrical Code
- RLA – Rated Load Amps (compressor)

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.

**SOUND LEVEL\***

Unit Size	Standard Rating (dB)	Standard Rating (dB) with Sound Jacket	Typical Octave Band Spectrum ( dBA ) (without tone adjustment)						
			125	250	500	1000	2000	4000	8000
18	70		51.5	56.5	63.5	62.5	60.5	57.0	45.5
		69	50.0	57.0	60.5	62.0	60.0	56.0	44.5
24	73		59.5	64.0	65.5	68.5	61.0	57.0	46.0
		73	56.0	64.0	66.0	69.0	62.5	58.0	47.5
30	74		58.5	62.0	65.5	66.5	66.5	65.0	58.0
		74	59.0	62.5	65.5	66.5	67.0	65.0	58.0
36	76		59.0	64.5	70.5	70.5	67.0	65.0	56.5
		74	59.0	63.0	64.5	69.5	66.5	64.5	56.0
48	74		63.0	64.5	67.5	67.5	65.5	63.0	55.0
		73	63.0	64.5	67.5	67.5	65.5	63.0	55.0
60	74		60.5	62.5	65.5	64.5	64.0	62.5	53.5
		73	60.5	62.0	65.0	64.0	63.5	62.0	53.5

**CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)**

UNIT SIZE-VOLTAGE, SERIES	REQUIRED SUBCOOLING °F (°C)
18	12 (6.7)
24	12 (6.7)
30	12 (6.7)
36	12 (6.7)
48	12 (6.7)
60	12 (6.7)

\*\*Sound Rating tested in accordance with ARI Standard 270-95 (not listed with ARI).

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**DIMENSIONS**

**PRODUCT SPECIFICATIONS**

**Ducted Horizontal Air Conditioner: HC4A3**

UNIT	SERIES	ELECTRICAL CHARACTERISTICS	A	B	C	D	E	F	G	H	J	K	L	M	N	P	OPERATING WEIGHT(lbs)	SHIPPING WEIGHT(lbs)	SHIPPING DIMENSIONS (L x W x H)
HC4A318**A	1	X	0	0	25 1/8"	36 15/16"	14 9/16"	16"	23 7/16"	17 3/16"	17 1/8"	6 5/8"	11 1/4"	5/8"	2 15/16"	6"	155	171	42 9/10" X 18" X 28 1/10"
HC4A32**A	1,2	X	0	0	31 1/8"	36 15/16"	14 9/16"	16"	23 7/16"	17 3/16"	23 1/8"	6 3/4"	11 5/8"	5/8"	2 15/16"	6"	180	198	42 9/10" X 18" X 38 1/10"
HC4A330**A	1	X	0	0	37 3/16"	44 9/16"	17 1/16"	18 7/16"	19 5/8"	29 3/16"	29 3/16"	8 1/8"	15 7/8"	3/4"	3 7/16"	6 1/2"	200	223	50 1/2" X 20 1/2" X 40 2/10"
HC4A336**A	1	X	0	X	37 3/16"	44 9/16"	17 1/16"	18 7/16"	19 5/8"	29 3/16"	29 3/16"	8 1/8"	15 7/8"	3/4"	3 7/16"	6 1/2"	218	240	50 1/2" X 20 1/2" X 40 2/10"
HC4A348**A	1,2	X	0	X	43 3/16"	44 9/16"	17 1/16"	18 7/16"	19 5/8"	35 3/16"	40 1/16"	8 1/2"	18 7/8"	7/8"	3 7/16"	6 1/2"	284	309	50 1/2" X 20 1/2" X 46 2/10"
HC4A360**A	1,2	X	0	X	43 3/16"	44 9/16"	17 1/16"	18 7/16"	19 5/8"	35 3/16"	40 1/16"	8 1/2"	18 7/8"	7/8"	3 7/16"	6 1/2"	294	319	50 1/2" X 20 1/2" X 46 2/10"

208-230-160	230-160	208/230-360	460-3-60
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X = YES  
O = NO

- REQUIRED CLEARANCES: WITH COIL FACING WALL; ALLOW 6" MIN CLEARANCE ON COIL SIDE AND COIL END AND 36" MIN CLEARANCE ON COMPRESSOR END AND FAN SIDE. WITH WALL FACING WALL; ALLOW 8" MIN CLEARANCE ON COIL SIDE AND COIL END AND 36" MIN CLEARANCE ON COMPRESSOR END AND FAN SIDE. WITH MULTIPLE UNIT APPLICATION; ARRANGE UNITS SO DISCHARGE OF ONE DOES NOT ENTER INLET OF ANOTHER.
- MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
- SERIES DESIGNATION IS THE 10TH POSITION OF THE UNIT MODEL NUMBER.
- CENTER OF GRAVITY
- ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.

UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18,24	23" X 42"
30,36,48,60	24" X 50"

**MEASUREMENT- ENGLISH**  
SD4834-4-B

Specifications subject to change without notice.

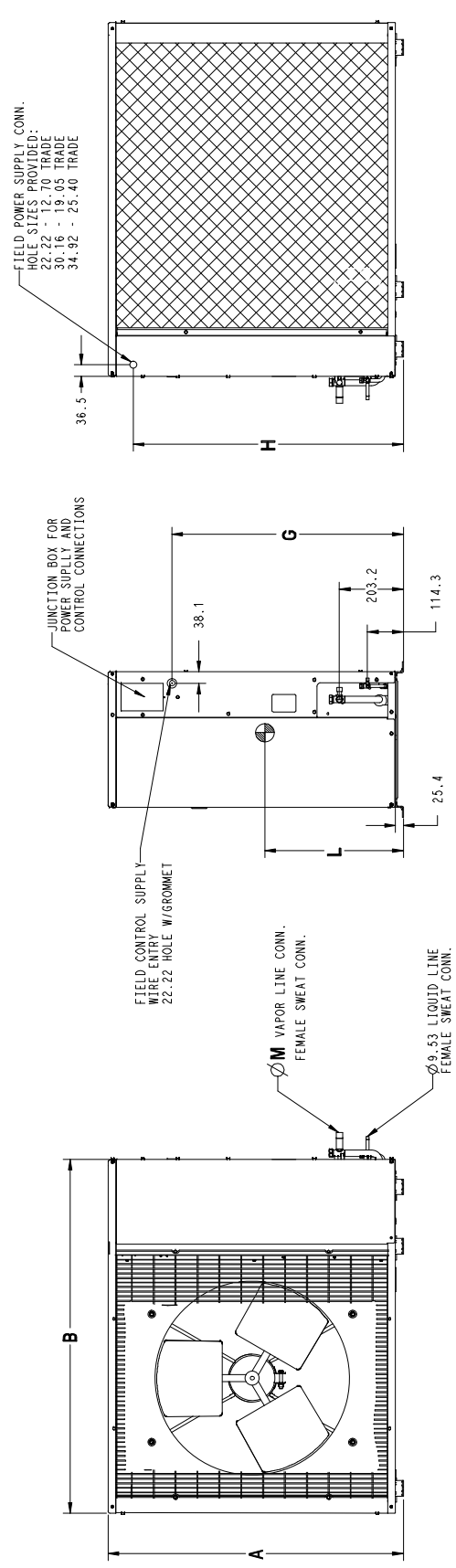
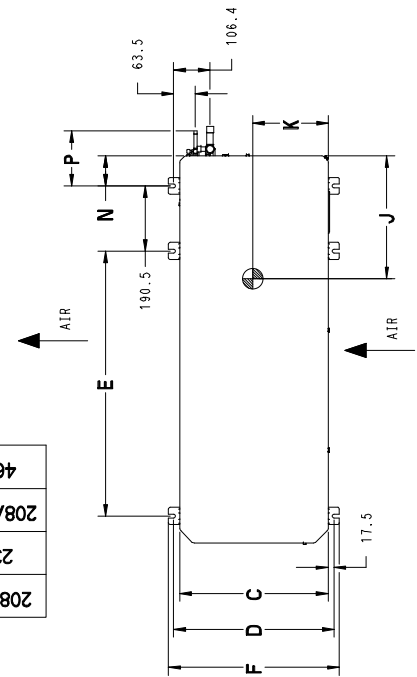
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**DIMENSIONS**

UNIT	SERIES	ELECTRICAL CHARACTERISTICS	A	B	C	D	E	F	G	H	J	K	L	M	N	P	OPERATING WEIGHT(KG)	SHIPPING WEIGHT(KG)	SHIPPING DIMENSIONS (L x W x H)
HC4A318**A	1	X O O	638.2	938.2	369.9	406.4	595.3	436.6	435.0	558.8	330.2	168.3	285.8	15.9	74.6	152.4	77.7	1090.2 X 457.7 X 714.3	
HC4A324**A	1,2	X O O	790.6	938.2	369.9	406.4	585.3	436.6	587.4	711.2	355.6	171.5	295.3	15.9	74.6	152.4	81.8	1090.2 X 457.7 X 866.7	
HC4A330**A	1	X O O	844.6	1131.9	433.4	468.3	774.7	498.5	741.4	865.2	347.7	206.4	403.2	19.0	87.3	185.1	90.9	1282.7 X 520.7 X 1020.7	
HC4A336**A	1	X O X	944.6	1131.9	433.4	468.3	774.7	498.5	741.4	865.2	347.7	206.4	403.2	19.0	87.3	185.1	99.0	1282.7 X 520.7 X 1020.7	
HC4A348**A	1,2	X O X	1097.0	1131.9	433.4	468.3	774.7	498.5	893.8	1017.6	368.3	215.9	479.4	22.2	87.3	185.1	129.0	1282.7 X 520.7 X 1173.1	
HC4A360**A	1,2	X O X	1097.0	1131.9	433.4	468.3	774.7	498.5	893.8	1017.6	368.3	215.9	479.4	22.2	87.3	185.1	133.6	1282.7 X 520.7 X 1173.1	

460-3-60	X = YES O = NO
208/230-3-60	X = YES O = NO
230-1-60	X = YES O = NO
208-230-1-60	X = YES O = NO

- REQUIRED CLEARANCES: WITH COIL FACING WALL: ALLOW 152.4 MM CLEARANCE ON COIL SIDE AND COIL END AND 914.4 MM CLEARANCE ON COMPRESSOR END AND FAN SIDE. WITH FAN FACING WALL: ALLOW 203.2 MM CLEARANCE ON FAN SIDE AND COIL END AND 914.4 MM CLEARANCE ON COMPRESSOR END AND COIL SIDE. WITH MULTI UNIT APPLICATION: ARRANGE UNITS SO DISCHARGE OF ONE DOES NOT ENTER INLET OF ANOTHER.
- MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 12.8°C, MAX. 51.7°C.
- SERIES DESIGNATION IS THE 10TH POSITION OF THE UNIT MODEL NUMBER.
- CENTER OF GRAVITY
- ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18.24	584.2 X 1066.8
30.36, 48.60	609.6 X 1270.0

**MEASUREMENT- METRIC "SI"**  
SD4834-4-B

COOLING PERFORMANCE FOR COMBINATION RATINGS Indoor Models									
For complete ratings information, use the AHRI website directory search: <a href="http://www.AHRIdirectory.org">www.AHRIdirectory.org</a> . New ratings may be listed online before Specification Sheets are updated.									
Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS						
			COOLING						
			Capacity	Factory Installed	SEER			EER	
					Standard	W/ Field TDR	W/ Field TXV		
HC4A318	*ED*4X18B**		17000	TXV		13		11	
	FEM4P18**A*		17000	TDR			14.5	12	
	FEM4P24**A*		17400	TDR			14.5	12	
	FEM4X18****		17000	TDR&TXV	14		14	11.5	
	FEM4X24****		17400	TDR&TXV	14.5		14.5	12	
	FS(M,U)4P18**A*		17000	TDR			13.5	11	
	FS(M,U)4P24**A*		17400	TDR			13.5	11	
	FS(M,U)4X18****		17000	TDR&TXV				11	
	FS(M,U)4X24****		17400	TDR&TXV				11	
	FSA4X18**A*		17000	TDR&TXV				11	
	FSA4X24**A*		17400	TDR&TXV	13			11	
	FVM4X24****		17400	TDR&TXV	15			12	
	FXM4X18**A*		18600	TDR&TXV	14.5			12.2	
	FXM4X24**A*		18600	TDR&TXV	14.5			12.2	
	EA*4X18*14A*	*8MX*0451408**		18000	TDR&TXV	14			11.7
	EA*4X18*14A*	*8MV*0701412**		17700	TDR&TXV	14			11.7
	EA*4X18*14A*	*9MX*0401410A**		17600	TDR&TXV	14			11.5
	EA*4X18*14A*	*9MV*0401410A**		17800	TDR&TXV	14			11.5
	EA*4X24*14A*	*8MX*0451408**		18400	TDR&TXV	14.5			12.2
	EA*4X24*14A*	*8MV*0701412**		18000	TDR&TXV	14.5			12
	EA*4X24*14A*	*9MX*0401410A**		18000	TDR&TXV	14.2			11.8
	EA*4X24*14A*	*9MV*0401410A**		18200	TDR&TXV	14.2			11.8
	EA*4X24*14A*			18200	TXV		13		11
	EA*4X24*17A*	*8MX*0451408**		18400	TDR&TXV	14.5			12.2
	EA*4X24*17A*	*8MV*0701412**		18000	TDR&TXV	14.5			12
	EA*4X24*17A*	*8MV*0901716**		18100	TDR&TXV	14.5			12.2
	EA*4X24*17A*	*9MX*0401410A**		18100	TDR&TXV	14.2			11.8
	EA*4X24*17A*	*9MV*0401410A**		18200	TDR&TXV	14.2			11.8
	EA*4X24*17A*	*9MV*0601714A**		18500	TDR&TXV	14.5			12
	EA*4X24*17A*	*9MV*0801716A**		18600	TDR&TXV	15			12.5
	EA*4X24*17A*	*9MA*0601714A**		18100	TDR&TXV	14.5			12
	EA*4X24*17A*	*9MA*0801714A**		18000	TDR&TXV	14.5			12
	EA*4X24*17A*			18200	TXV		13		11
	ED*4X18B**	*8MX*0451408**		17000	TDR&TXV	14			12
	ED*4X18B**	*8MV*0701412**		17000	TDR&TXV	14			12
	ED*4X18B**	*9MX*0401410A**		17600	TDR&TXV	14			11.5
	ED*4X18B**	*9MV*0401410A**		17800	TDR&TXV	14			11.5
	ED*4X18B**	*8MPV050		17000	TDR&TXV	14			11.5
	ED*4X18B**	MV08B15**B*		17000	TDR&TXV	14.5			11.5
	ED*4X24B**	*8MX*0451408**		17400	TDR&TXV	14.5			12
	ED*4X24B**	*8MV*0701412**		17400	TDR&TXV	14.5			12
	ED*4X24B**	*9MX*0401410A**		18000	TDR&TXV	14.2			11.8
ED*4X24B**	*9MV*0401410A**		18200	TDR&TXV	14.2			11.8	
ED*4X24B**			17400	TXV		13		11	
ED*4X24B**	*8MPV050		17400	TDR&TXV	14.5			12	
ED*4X24B**	MV08B15**B*		17400	TDR&TXV	15			12	
ED*4X24F**	*8MV*0901716**		17400	TDR&TXV	14.5			12	
ED*4X24F**	*9MV*0601714A**		18500	TDR&TXV	14.5			12	

\* Tested Combo



Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A318	ED*4X24F**	*9MV*0801716A**	18600	TDR&TXV	15			12.5
	ED*4X24F**	*9MV*0802120A**	18800	TDR&TXV	15			12.5
	ED*4X24F**	*9MV*1002120A**	18900	TDR&TXV	15			12.5
	ED*4X24F**	*9MA*0601714A**	18100	TDR&TXV	14.5			12
	ED*4X24F**	*9MA*0801714A**	18000	TDR&TXV	14.5			12
	ED*4X24F**	*9MA*0602120A**	18200	TDR&TXV	14.5			12
	ED*4X24F**	NOMV106D12*	17400	TDR&TXV	14.5			12
	ED*4X24F**	*9MV*1002116A**	18700	TDR&TXV	15			12.5
	ED*4X24F**		17400	TXV		13		11
	ED*4X24F**	*9MPV050	17400	TDR&TXV	14.5			12
	ED*4X24F**	*9MPV075	17400	TDR&TXV	14.5			12
	ED*4X30B**	*8MX*0451408**	17600	TDR&TXV	14.5			12
	ED*4X30B**	*8MV*0701412**	17600	TDR&TXV	14.5			12
	ED*4X30F**	*8MV*0901716**	17600	TDR&TXV	14.5			12
	ED*4X30F**	NOMV106D12*	17600	TDR&TXV	14.5			12
	EHD4X24A**	*8MX*0451408**	18500	TDR&TXV	14.5			12.2
	EHD4X24A**	*8MV*0701412**	18200	TDR&TXV	14.5			12.2
	EHD4X24A**	*8MV*0901716**	18300	TDR&TXV	14.5			12.2
	EHD4X24A**	*9MX*0401410A**	18000	TDR&TXV	14.2			11.8
	EHD4X24A**	*9MV*0401410A**	18200	TDR&TXV	14.2			11.8
	EHD4X24A**	*9MV*0601714A**	18300	TDR&TXV	14.5			12
	EHD4X24A**	*9MV*0801716A**	18400	TDR&TXV	14.5			12
	EHD4X24A**	*9MV*0802120A**	18600	TDR&TXV	15			12.5
	EHD4X24A**	*9MV*1002120A**	18700	TDR&TXV	15			12.5
	EHD4X24A**	*9MV*1202422A**	18600	TDR&TXV	15			12.5
	EHD4X24A**	*9MA*0601714A**	18300	TDR&TXV	14.5			12
	EHD4X24A**	*9MA*0801714A**	18200	TDR&TXV	14.5			12
	EHD4X24A**	*9MA*0602120A**	18300	TDR&TXV	14.5			12.2
	EHD4X24A**	NOMV106D12*	18400	TDR&TXV	14.5			12.2
	EHD4X24A**	*9MVX040	17400	TDR&TXV	14.5			12
	EHD4X24A**	*9MVX060	17400	TDR&TXV	14.5			12
	EHD4X24A**	*9MV*1002116A**	18500	TDR&TXV	15			12.5
	EHD4X24A**	OLV098A12A	18600	TDR&TXV	14.5			12.2
	EHD4X24A**	OMV098J12A	18700	TDR&TXV	14.5			12.2
	EHD4X24A**		17400	TXV		13		11
	EHD4X24A**	*8MPV050	17400	TDR&TXV	14.5			12
	EHD4X24A**	*9MPV050	17400	TDR&TXV	14.5			12
	EHD4X24A**	*9MPV075	17400	TDR&TXV	14			12
	EHD4X24A**	MV08B15**B*	17400	TDR&TXV	15			12
	EMA4X24D**		17400	TXV		13		11
	EN(A,D)4X18*14**	*8MX*0451408**	17000	TDR&TXV	14			12
	EN(A,D)4X18*14**	*8MV*0701412**	17000	TDR&TXV	14			12
	EN(A,D)4X18*14**	*9MX*0401410A**	17700	TDR&TXV	14.2			11.8
	EN(A,D)4X18*14**	*9MV*0401410A**	17900	TDR&TXV	14			11.5
	EN(A,D)4X18*14**		17000	TXV	13	13		11
	EN(A,D)4X18*14**		18100	TXV		13		11
	EN(A,D)4X19*17**	*8MX*0451408**	17000	TDR&TXV	14.5			12
	EN(A,D)4X19*17**	*8MV*0701412**	17000	TDR&TXV	14.5			12
	EN(A,D)4X19*17**	*8MV*0901716**	17000	TDR&TXV	14.5			12
	EN(A,D)4X19*17**	*9MX*0401410A**	18200	TDR&TXV	14.5			12
	EN(A,D)4X19*17**	*9MV*0401410A**	18400	TDR&TXV	14.5			12
	EN(A,D)4X19*17**	*9MV*0601714A**	18700	TDR&TXV	15			12.5

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A318	EN(A,D)4X19*17**	*9MV*0801716A**	18800	TDR&TXV	15.2		12.5
	EN(A,D)4X19*17**	*9MA*0601714A**	18200	TDR&TXV	14.5		12
	EN(A,D)4X19*17**	*9MA*0801714A**	18200	TDR&TXV	14.5		12
	EN(A,D)4X19*17**	NOMV106D12*	17000	TDR&TXV	14.5		12
	EN(A,D)4X19*17**	OLV098A12A	18600	TDR&TXV	14.5		12.2
	EN(A,D)4X19*17**	OMV098J12A	18700	TDR&TXV	14.5		12.2
	EN(A,D)4X19*17**		17000	TXV	13	13.2	11
	EN(A,D)4X19*17**	*8MPV050	17000	TDR&TXV	14.5		12
	EN(A,D)4X19*17**	MV08B15**B*	17000	TDR&TXV	15		12
	EN(A,D)4X19*17**		18400	TXV		13.2	11.2
	EN(A,D)4X24*14**	*8MX*0451408**	17400	TDR&TXV	14.5		12
	EN(A,D)4X24*14**	*8MV*0701412**	17400	TDR&TXV	14.5		12
	EN(A,D)4X24*14**	*9MX*0401410A**	18000	TDR&TXV	14.2		11.8
	EN(A,D)4X24*14**	*9MV*0401410A**	18200	TDR&TXV	14.2		11.8
	EN(A,D)4X24*14**		17400	TXV	13	13	11
	EN(A,D)4X24*14**		18300	TXV		13	11
	EN(A,D)4X24*17**	*8MX*0451408**	17400	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	*8MV*0701412**	17400	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	*8MV*0901716**	17400	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	*9MX*0401410A**	18000	TDR&TXV	14.2		11.8
	EN(A,D)4X24*17**	*9MV*0401410A**	18200	TDR&TXV	14.2		11.8
	EN(A,D)4X24*17**	*9MV*0601714A**	18300	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	*9MV*0801716A**	18400	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	*9MA*0601714A**	18100	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	*9MA*0801714A**	18000	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	NOMV106D12*	17400	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	OLV098A12A	18400	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	OMV098J12A	18600	TDR&TXV	14.5		12
	EN(A,D)4X24*17**		17400	TXV	13	13	11
	EN(A,D)4X24*17**	*8MPV050	17400	TDR&TXV	14		12
	EN(A,D)4X24*17**	MV08B15**B*	17400	TDR&TXV	14.5		12
	EN(A,D)4X24*17**		18300	TXV		13	11
	EN(A,D)4X30*14**	*8MX*0451408**	17600	TDR&TXV	14.5		12
	EN(A,D)4X30*14**	*8MV*0701412**	17600	TDR&TXV	14.5		12
	EN(A,D)4X30*14**		17600	TXV	13	13.2	11
	EN(A,D)4X30*17**	*8MX*0451408**	17600	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	*8MV*0701412**	17600	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	*8MV*0901716**	17600	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	NOMV106D12*	17600	TDR&TXV	14.5		12
	EN(A,D)4X30*17**		17600	TXV	13	13.2	11
	EN(A,D)4X30*17**	*8MPV050	17600	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	MV08B15**B*	17600	TDR&TXV	15		12
	EN(A,D)4X31*17**	*8MX*0451408**	17600	TDR&TXV	15		12
	EN(A,D)4X31*17**	*8MV*0701412**	17600	TDR&TXV	14.5		12
	EN(A,D)4X31*17**	*8MV*0901716**	17600	TDR&TXV	15		12
	EN(A,D)4X31*17**	NOMV106D12*	17600	TDR&TXV	15		12
	EN(A,D)4X31*17**		17600	TXV	13	13.2	11
	EN(A,D)4X31*17**	*8MPV050	17600	TDR&TXV	14.5		12
	EN(A,D)4X31*17**	MV08B15**B*	17600	TDR&TXV	15.2		12
	ENH4X24*17**	*8MX*0451408**	17400	TDR&TXV	14.5		12
	ENH4X24*17**	*8MV*0701412**	17400	TDR&TXV	14.5		12
	ENH4X24*17**	*8MV*0901716**	17400	TDR&TXV	14.5		12

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			Capacity	Factory Installed	COOLING			EER
					SEER			
Standard	W/ Field TDR	W/ Field TXV						
HC4A318	ENH4X24*17**	*9MX*0401410A**	18000	TDR&TXV	14.2			11.8
	ENH4X24*17**	*9MV*0401410A**	18200	TDR&TXV	14.2			11.8
	ENH4X24*17**	*9MV*0601714A**	18300	TDR&TXV	14.5			12
	ENH4X24*17**	*9MV*0801716A**	18400	TDR&TXV	14.5			12
	ENH4X24*17**	*9MV*1202422A**	18600	TDR&TXV	15			12.5
	ENH4X24*17**	*9MA*0601714A**	18100	TDR&TXV	14.5			12
	ENH4X24*17**	*9MA*0801714A**	18000	TDR&TXV	14.5			12
	ENH4X24*17**	NOMV106D12*	17400	TDR&TXV	14.5			12
	ENH4X24*17**	*9MV*1002116A**	18500	TDR&TXV	14.5			12
	ENH4X24*17**	OLV098A12A	18400	TDR&TXV	14.5			12
	ENH4X24*17**	OMV098J12A	18600	TDR&TXV	14.5			12
	ENH4X24*17**		17400	TXV	13	13		11
	ENH4X24*17**	*8MPV050	17400	TDR&TXV	14			12
	ENH4X24*17**	MV08B15**B*	17400	TDR&TXV	14.5			12
	ENH4X24*17**		18300	TXV		13		11
	ENH4X24*17**	*9MPV075	18700	TDR&TXV	14			12
	ENH4X30*17**	*8MX*0451408**	17600	TDR&TXV	14.5			12
	ENH4X30*17**	*8MV*0701412**	17600	TDR&TXV	14.5			12
	ENH4X30*17**	*8MV*0901716**	17600	TDR&TXV	14.5			12
	ENH4X30*17**	NOMV106D12*	17600	TDR&TXV	14.5			12
	ENH4X30*17**		17600	TXV	13	13.2		11
	ENH4X30*17**	*8MPV050	17600	TDR&TXV	14.5			12
	ENH4X30*17**	MV08B15**B*	17600	TDR&TXV	15			12
	ENH4X31*17**	*8MX*0451408**	17600	TDR&TXV	15			12
	ENH4X31*17**	*8MV*0701412**	17600	TDR&TXV	14.5			12
	ENH4X31*17**	*8MV*0901716**	17600	TDR&TXV	15			12
	ENH4X31*17**	NOMV106D12*	17600	TDR&TXV	15			12
	ENH4X31*17**		17600	TXV	13	13.2		11
	ENH4X31*17**	*8MPV050	17600	TDR&TXV	14.5			12
	ENH4X31*17**	MV08B15**B*	17600	TDR&TXV	15.2			12

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 (3 phase = 14.00) or higher and EER 12.00 or higher.

† For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

**COOLING PERFORMANCE FOR COMBINATION RATINGS Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
New ratings may be listed online before Specification Sheets are updated.

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER		EER	
Standard	W/ Field TDR	W/ Field TXV						
HC4A324	*ED*4X24B**		23200	TXV		13		11
	FEM4P24**A*		23000	TDR			13.5	11.5
	FEM4P30**A*		23400	TDR			14.5	12
	FS(M,U)4P24**A*		23200	TDR			14	11.5
	FS(M,U)4P30**A*		23400	TDR			13.5	11.5
	FVM4X24****		23400	TDR&TXV	14.5			12
	FVM4X36****		23600	TDR&TXV	14.5			12
	FXM4X24**A*		23400	TDR&TXV	14.5			12
	FXM4X30**A*		23600	TDR&TXV	14.5			12
	EA*4X24*14A*	*8MX*0451408**	23000	TDR&TXV	14			12
	EA*4X24*14A*	*8MV*0701412**	22800	TDR&TXV	14.5			12.2
	EA*4X24*14A*	*9MX*0401410A**	23000	TDR&TXV	13.2			11.3
	EA*4X24*14A*	*9MV*0401410A**	22800	TDR&TXV	13.5			11.5
	EA*4X24*14A*		23000	TXV		13		11
	EA*4X24*17A*	*8MX*0451408**	23200	TDR&TXV	14			12.2
	EA*4X24*17A*	*8MV*0701412**	22800	TDR&TXV	14.5			12.2
	EA*4X24*17A*	*8MV*0901716**	23000	TDR&TXV	14.5			12.2
	EA*4X24*17A*	*9MX*0401410A**	23000	TDR&TXV	13.2			11.3
	EA*4X24*17A*	*9MX*0601714A**	23000	TDR&TXV	14.5			12.2
	EA*4X24*17A*	*9MV*0401410A**	22800	TDR&TXV	13.5			11.5
	EA*4X24*17A*	*9MV*0601714A**	22800	TDR&TXV	14			12.2
	EA*4X24*17A*	*9MV*0801716A**	23000	TDR&TXV	14.5			12.2
	EA*4X24*17A*	*9MA*0601714A**	22800	TDR&TXV	14			12
	EA*4X24*17A*	*9MA*0801714A**	22800	TDR&TXV	14.5			12.2
	EA*4X24*17A*		23000	TXV		13		11
	EA*4X30*14A*	*8MX*0451408**	23200	TDR&TXV	14			12.2
	EA*4X30*14A*	*8MV*0701412**	23000	TDR&TXV	14.5			12.2
	EA*4X30*14A*	*9MX*0401410A**	23200	TDR&TXV	13.2			11.3
	EA*4X30*14A*	*9MV*0401410A**	23000	TDR&TXV	13.7			11.5
	EA*4X30*14A*		23200	TXV		13		11.2
	EA*4X30*17A*	*8MX*0451408**	23200	TDR&TXV	14.5			12.2
	EA*4X30*17A*	*8MV*0701412**	23000	TDR&TXV	14.5			12.2
	EA*4X30*17A*	*8MV*0901716**	23000	TDR&TXV	14.5			12.5
	EA*4X30*17A*	*9MX*0401410A**	23200	TDR&TXV	13.2			11.3
	EA*4X30*17A*	*9MX*0601714A**	23200	TDR&TXV	14.5			12.2
	EA*4X30*17A*	*9MV*0401410A**	23000	TDR&TXV	13.7			11.7
	EA*4X30*17A*	*9MV*0601714A**	23000	TDR&TXV	14.5			12.2
	EA*4X30*17A*	*9MV*0801716A**	23200	TDR&TXV	14.5			12.2
	EA*4X30*17A*	*9MA*0601714A**	23000	TDR&TXV	14.5			12.2
	EA*4X30*17A*	*9MA*0801714A**	23000	TDR&TXV	14.5			12.2
	EA*4X30*17A*		23200	TXV		13		11.2
	ED*4X24B**	*9MX*0401410A**	23000	TDR&TXV	13.2			11.3
	ED*4X24B**	*9MV*0401410A**	22800	TDR&TXV	13.5			11.5
	ED*4X24F**	*9MX*0601714A**	23000	TDR&TXV	14.5			12.2
	ED*4X24F**	*9MV*0601714A**	22800	TDR&TXV	14			12.2
ED*4X24F**	*9MV*0801716A**	23000	TDR&TXV	14.5			12.2	
ED*4X24F**	*9MV*0802120A**	23000	TDR&TXV	14.5			12.2	
ED*4X24F**	*9MV*1002120A**	23200	TDR&TXV	14.5			12.2	

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A324	ED*4X24F**	*9MA*0601714A**	22800	TDR&TXV	14		12
	ED*4X24F**	*9MA*0801714A**	22800	TDR&TXV	14.5		12.2
	ED*4X24F**	*9MA*0802120A**	23200	TDR&TXV	14.5		12.2
	ED*4X24F**	*9MA*1002122A**	23200	TDR&TXV	14.5		12.2
	ED*4X24F**	*9MA*0602120A**	23000	TDR&TXV	14.5		12.2
	ED*4X24F**	*9MV*1002116A**	22800	TDR&TXV	14.5		12.2
	ED*4X24F**	*9MA*1002120A**	23200	TDR&TXV	14.5		12.2
	ED*4X30B**	*9MX*0401410A**	23200	TDR&TXV	13.2		11.3
	ED*4X30B**	*9MV*0401410A**	23000	TDR&TXV	13.7		11.5
	ED*4X30F**	*9MX*0601714A**	23200	TDR&TXV	14.5		12.2
	ED*4X30F**	*9MV*0601714A**	23000	TDR&TXV	14.5		12.2
	ED*4X30F**	*9MV*0801716A**	23200	TDR&TXV	14.5		12.2
	ED*4X30F**	*9MV*0802120A**	23400	TDR&TXV	14.5		12.5
	ED*4X30F**	*9MV*1002120A**	23400	TDR&TXV	14.5		12.5
	ED*4X30F**	*9MA*0601714A**	23000	TDR&TXV	14.5		12.2
	ED*4X30F**	*9MA*0801714A**	23000	TDR&TXV	14.5		12.2
	ED*4X30F**	*9MA*0802120A**	23200	TDR&TXV	14.5		12.5
	ED*4X30F**	*9MA*1002122A**	23400	TDR&TXV	14.5		12.5
	ED*4X30F**	*9MA*0602120A**	23200	TDR&TXV	14.5		12.2
	ED*4X30F**	*9MV*1002116A**	23200	TDR&TXV	14.5		12.2
	ED*4X30F**	*9MA*1002120A**	23200	TDR&TXV	14.5		12.2
	EHD4X24A**	*8MX*0451408**	23200	TDR&TXV	14.5		12
	EHD4X24A**	*8MV*0701412**	23200	TDR&TXV	14.5		12
	EHD4X24A**	*8MV*0901716**	23200	TDR&TXV	14.5		12
	EHD4X24A**	*8MV*1102120**	23200	TDR&TXV	14.5		12
	EHD4X24A**	*8MV*1352422**	23200	TDR&TXV	14.5		12
	EHD4X24A**	*9MX*0401410A**	23200	TDR&TXV	13.2		11.3
	EHD4X24A**	*9MX*0601714A**	23000	TDR&TXV	14		12.2
	EHD4X24A**	*9MV*0401410A**	22800	TDR&TXV	13.7		11.5
	EHD4X24A**	*9MV*0601714A**	23000	TDR&TXV	14		12.2
	EHD4X24A**	*9MV*0801716A**	23000	TDR&TXV	14.5		12.2
	EHD4X24A**	*9MV*0802120A**	22800	TDR&TXV	14.5		12.2
	EHD4X24A**	*9MV*1002120A**	23000	TDR&TXV	14.5		12.2
	EHD4X24A**	*9MV*1202422A**	23000	TDR&TXV	14.5		12.2
	EHD4X24A**	*9MA*0601714A**	23200	TDR&TXV	14		12
	EHD4X24A**	*9MA*0801714A**	23000	TDR&TXV	14.5		12.2
	EHD4X24A**	*9MA*0802120A**	23400	TDR&TXV	14.5		12.2
	EHD4X24A**	*9MA*1002122A**	23400	TDR&TXV	14.5		12.2
	EHD4X24A**	*9MA*1202422A**	23200	TDR&TXV	14.5		12.2
	EHD4X24A**	*9MA*0602120A**	23200	TDR&TXV	14.5		12.2
	EHD4X24A**	NOMV106D12*	23200	TDR&TXV	14.5		12
	EHD4X24A**	*9MV*1002116A**	22800	TDR&TXV	14		12.2
	EHD4X24A**	*9MA*1002120A**	23400	TDR&TXV	14		12.2
	EHD4X24A**	OLV098A12A	23200	TDR&TXV	14.5		12
	EHD4X24A**	OMV098J12A	23200	TDR&TXV	14.5		12
	EHD4X24A**	OMV112K14A	23200	TDR&TXV	14.5		12
	EHD4X30A**	*8MX*0451408**	23400	TDR&TXV	14.5		12
	EHD4X30A**	*8MV*0701412**	23200	TDR&TXV	14.5		12
	EHD4X30A**	*8MV*0901716**	23400	TDR&TXV	14.5		12
	EHD4X30A**	*8MV*1102120**	23400	TDR&TXV	14.5		12
	EHD4X30A**	*8MV*1352422**	23400	TDR&TXV	14.5		12

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				EER
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A324	EHD4X30A**	*9MX*0401410A**	23400	TDR&TXV	13.5		11.5
	EHD4X30A**	*9MX*0601714A**	23200	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MV*0401410A**	23000	TDR&TXV	13.7		11.7
	EHD4X30A**	*9MV*0601714A**	23200	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MV*0801716A**	23200	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MV*0802120A**	23200	TDR&TXV	14.5		12.5
	EHD4X30A**	*9MV*1002120A**	23400	TDR&TXV	15		12.5
	EHD4X30A**	*9MV*1202422A**	23400	TDR&TXV	14.5		12.5
	EHD4X30A**	*9MA*0601714A**	23200	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MA*0801714A**	23200	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MA*0802120A**	23400	TDR&TXV	14.5		12.5
	EHD4X30A**	*9MA*1002122A**	23600	TDR&TXV	15		12.5
	EHD4X30A**	*9MA*1202422A**	23400	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MA*0602120A**	23200	TDR&TXV	14.5		12.2
	EHD4X30A**	NOMV106D12*	23200	TDR&TXV	14.5		12
	EHD4X30A**	*9MV*1002116A**	23000	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MA*1002120A**	23400	TDR&TXV	14.5		12.2
	EHD4X30A**	OLV098A12A	23400	TDR&TXV	14.5		12
	EHD4X30A**	OMV098J12A	23400	TDR&TXV	14.5		12
	EHD4X30A**	OMV112K14A	23400	TDR&TXV	14.5		12
	EN(A,D)4X24*14**	*8MX*0451408**	23200	TDR&TXV	14.5		12
	EN(A,D)4X24*14**	*8MV*0701412**	23000	TDR&TXV	14.5		12
	EN(A,D)4X24*14**	*9MX*0401410A**	23000	TDR&TXV	13.2		11.3
	EN(A,D)4X24*14**	*9MV*0401410A**	22800	TDR&TXV	13.5		11.5
	EN(A,D)4X24*14**		23200	TXV		13	11
	EN(A,D)4X24*17**	*8MV*0901716**	23200	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	*9MX*0401410A**	23000	TDR&TXV	13.2		11.3
	EN(A,D)4X24*17**	*9MX*0601714A**	22800	TDR&TXV	14		12.2
	EN(A,D)4X24*17**	*9MV*0401410A**	22800	TDR&TXV	13.5		11.5
	EN(A,D)4X24*17**	*9MV*0601714A**	22800	TDR&TXV	14		12
	EN(A,D)4X24*17**	*9MV*0801716A**	22800	TDR&TXV	14		12.2
	EN(A,D)4X24*17**	*9MA*0601714A**	22800	TDR&TXV	14		12
	EN(A,D)4X24*17**	*9MA*0801714A**	22800	TDR&TXV	14		12.2
	EN(A,D)4X24*17**	NOMV106D12*	23000	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	OLV098A12A	23200	TDR&TXV	14.5		12
	EN(A,D)4X24*17**	OMV098J12A	23200	TDR&TXV	14.45		12
	EN(A,D)4X24*17**	OMV112K14A	23200	TDR&TXV	14.5		12
	EN(A,D)4X24*17**		23200	TXV		13	11
	EN(A,D)4X30*14**	*8MX*0451408**	23400	TDR&TXV	14.5		12
	EN(A,D)4X30*14**	*8MV*0701412**	23200	TDR&TXV	14.5		12
	EN(A,D)4X30*14**	*9MX*0401410A**	23200	TDR&TXV	13.2		11.3
	EN(A,D)4X30*14**	*9MV*0401410A**	22800	TDR&TXV	13.7		11.5
	EN(A,D)4X30*14**		23400	TXV		13	11
	EN(A,D)4X30*17**	*8MV*0901716**	23200	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	*9MX*0401410A**	23200	TDR&TXV	13.2		11.3
	EN(A,D)4X30*17**	*9MX*0601714A**	23200	TDR&TXV	14.5		12.2
	EN(A,D)4X30*17**	*9MV*0401410A**	23000	TDR&TXV	13.7		11.7
	EN(A,D)4X30*17**	*9MV*0601714A**	23200	TDR&TXV	14.5		12.2
	EN(A,D)4X30*17**	*9MV*0801716A**	23200	TDR&TXV	14.5		12.2
	EN(A,D)4X30*17**	*9MA*0601714A**	23000	TDR&TXV	14.5		12.2
	EN(A,D)4X30*17**	*9MA*0801714A**	23000	TDR&TXV	14.5		12.2

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A324	EN(A,D)4X30*17**	NOMV106D12*	23200	TDR&TXV	14.5			12
	EN(A,D)4X30*17**	OLV098A12A	23400	TDR&TXV	14.5			12
	EN(A,D)4X30*17**	OMV098J12A	23400	TDR&TXV	14.5			12
	EN(A,D)4X30*17**	OMV112K14A	23400	TDR&TXV	14.5			12
	EN(A,D)4X30*17**		23400	TXV		13		11
	EN(A,D)4X31*17**	*8MV*0901716**	23600	TDR&TXV	14.5			12
	EN(A,D)4X31*17**	*9MX*0401410A**	23600	TDR&TXV	13.7			11.5
	EN(A,D)4X31*17**	*9MX*0601714A**	23600	TDR&TXV	14.5			12.5
	EN(A,D)4X31*17**	*9MV*0401410A**	23400	TDR&TXV	14			11.7
	EN(A,D)4X31*17**	*9MV*0601714A**	23600	TDR&TXV	14.5			12.5
	EN(A,D)4X31*17**	*9MV*0801716A**	23600	TDR&TXV	14.5			12.5
	EN(A,D)4X31*17**	*9MA*0601714A**	23400	TDR&TXV	14.5			12.5
	EN(A,D)4X31*17**	*9MA*0801714A**	23400	TDR&TXV	14.5			12.5
	EN(A,D)4X31*17**	NOMV106D12*	23600	TDR&TXV	14.5			12
	EN(A,D)4X31*17**	OLV098A12A	23600	TDR&TXV	14.5			12
	EN(A,D)4X31*17**	OMV098J12A	23600	TDR&TXV	14.5			12
	EN(A,D)4X31*17**	OMV112K14A	23600	TDR&TXV	14.5			12
	EN(A,D)4X31*17**		23600	TXV		13		11
	ENH4X24*17**	*8MX*0451408**	23200	TDR&TXV	14.5			12
	ENH4X24*17**	*8MV*0701412**	23000	TDR&TXV	14.5			12
	ENH4X24*17**	*8MV*0901716**	23200	TDR&TXV	14.5			12
	ENH4X24*17**	*8MV*1102120**	23200	TDR&TXV	14.5			12
	ENH4X24*17**	*8MV*1352422**	23200	TDR&TXV	14.5			12
	ENH4X24*17**	*9MX*0401410A**	23000	TDR&TXV	13.2			11.3
	ENH4X24*17**	*9MX*0601714A**	22800	TDR&TXV	14			12.2
	ENH4X24*17**	*9MV*0401410A**	22800	TDR&TXV	13.5			11.5
	ENH4X24*17**	*9MV*0601714A**	22800	TDR&TXV	14			12
	ENH4X24*17**	*9MV*0801716A**	22800	TDR&TXV	14			12.2
	ENH4X24*17**	*9MV*1202422A**	22800	TDR&TXV	14.5			12.2
	ENH4X24*17**	*9MA*0601714A**	22800	TDR&TXV	14			12
	ENH4X24*17**	*9MA*0801714A**	22800	TDR&TXV	14			12.2
	ENH4X24*17**	*9MA*1202422A**	23000	TDR&TXV	14			12.2
	ENH4X24*17**	NOMV106D12*	23000	TDR&TXV	14.5			12
	ENH4X24*17**	*9MVX040	23200	TDR&TXV	14			11.5
	ENH4X24*17**	*9MVX060	23200	TDR&TXV	14			11.5
	ENH4X24*17**	*9MVX080	23200	TDR&TXV	14.45			12
	ENH4X24*17**	*9MVX100	23200	TDR&TXV	14.5			12
	ENH4X24*17**	*9MV*1002116A**	22600	TDR&TXV	14			12.2
	ENH4X24*17**	*9MA*1002120A**	23200	TDR&TXV	14			12
	ENH4X24*17**	OLV098A12A	23200	TDR&TXV	14.5			12
	ENH4X24*17**	OMV098J12A	23200	TDR&TXV	14.45			12
	ENH4X24*17**	OMV112K14A	23200	TDR&TXV	14.5			12
	ENH4X24*17**		23200	TXV		13		11
	ENH4X24*17**	*8MPV050	23200	TDR&TXV	14			11.5
	ENH4X24*17**	*8MPV075	23200	TDR&TXV	14.5			12
	ENH4X24*17**	*8MPV100	23200	TDR&TXV	14.5			12
	ENH4X24*17**	*8MPV125	23200	TDR&TXV	14.5			12
	ENH4X24*17**	*9MPV050	23200	TDR&TXV	14			11.5
	ENH4X24*17**	*9MPV075	23200	TDR&TXV	14			11.5
	ENH4X24*17**	*9MPV100	23200	TDR&TXV	14			11.5
	ENH4X24*17**	*9MPV125	23200	TDR&TXV	14.5			12

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				EER
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A324	ENH4X24*17**	MV08B15**B*	23200	TDR&TXV	14.5		12
	ENH4X24*17**	MV12F19**B*	23200	TDR&TXV	14.5		12
	ENH4X30*17**	*8MX*0451408**	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*8MV*0701412**	23200	TDR&TXV	14.5		12
	ENH4X30*17**	*8MV*0901716**	23200	TDR&TXV	14.5		12
	ENH4X30*17**	*8MV*1102120**	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*8MV*1352422**	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MX*0401410A**	23200	TDR&TXV	13.2		11.3
	ENH4X30*17**	*9MX*0601714A**	23200	TDR&TXV	14.5		12.2
	ENH4X30*17**	*9MV*0401410A**	23000	TDR&TXV	13.7		11.7
	ENH4X30*17**	*9MV*0601714A**	23200	TDR&TXV	14.5		12.2
	ENH4X30*17**	*9MV*0801716A**	23200	TDR&TXV	14.5		12.2
	ENH4X30*17**	*9MV*1202422A**	23400	TDR&TXV	14.5		12.2
	ENH4X30*17**	*9MA*0601714A**	23000	TDR&TXV	14.5		12.2
	ENH4X30*17**	*9MA*0801714A**	23000	TDR&TXV	14.5		12.2
	ENH4X30*17**	*9MA*1202422A**	23200	TDR&TXV	14.5		12.2
	ENH4X30*17**	NOMV106D12*	23200	TDR&TXV	14.5		12
	ENH4X30*17**	*9MVX040	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MVX060	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MVX080	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MVX100	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MV*1002116A**	23000	TDR&TXV	14.5		12.2
	ENH4X30*17**	*9MA*1002120A**	23200	TDR&TXV	14.5		12.2
	ENH4X30*17**	OLV098A12A	23400	TDR&TXV	14.5		12
	ENH4X30*17**	OMV098J12A	23400	TDR&TXV	14.5		12
	ENH4X30*17**	OMV112K14A	23400	TDR&TXV	14.5		12
	ENH4X30*17**		23400	TXV		13	11
	ENH4X30*17**	*8MPV050	23400	TDR&TXV	14		11.5
	ENH4X30*17**	*8MPV075	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*8MPV100	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*8MPV125	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MPV050	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MPV075	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MPV100	23400	TDR&TXV	14.5		12
	ENH4X30*17**	*9MPV125	23400	TDR&TXV	14.5		12
	ENH4X30*17**	MV08B15**B*	23400	TDR&TXV	14.5		12
	ENH4X30*17**	MV12F19**B*	23400	TDR&TXV	14.5		12
	ENH4X31*17**	*8MX*0451408**	23600	TDR&TXV	14.5		12
	ENH4X31*17**	*8MV*0701412**	23600	TDR&TXV	14.5		12
	ENH4X31*17**	*8MV*0901716**	23600	TDR&TXV	14.5		12
	ENH4X31*17**	*8MV*1102120**	23600	TDR&TXV	14.5		12
	ENH4X31*17**	*8MV*1352422**	23600	TDR&TXV	14.5		12
	ENH4X31*17**	*9MX*0401410A**	23800	TDR&TXV	13.7		11.5
	ENH4X31*17**	*9MX*0601714A**	23600	TDR&TXV	14.5		12.5
	ENH4X31*17**	*9MV*0401410A**	23400	TDR&TXV	14		11.7
	ENH4X31*17**	*9MV*0601714A**	23600	TDR&TXV	14.5		12.5
	ENH4X31*17**	*9MV*0801716A**	23800	TDR&TXV	15		12.5
	ENH4X31*17**	*9MV*1202422A**	23800	TDR&TXV	15		12.7
	ENH4X31*17**	*9MA*0601714A**	23400	TDR&TXV	14.5		12.5
	ENH4X31*17**	*9MA*0801714A**	23400	TDR&TXV	14.5		12.5
	ENH4X31*17**	*9MA*1202422A**	23600	TDR&TXV	15		12.5



Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A324	ENH4X31*17**	NOMV106D12*	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MVX040	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MVX060	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MVX080	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MVX100	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MV*1002116A**	23600	TDR&TXV	14.5			12.5
	ENH4X31*17**	*9MA*1002120A**	23800	TDR&TXV	14.5			12.5
	ENH4X31*17**	OLV098A12A	23600	TDR&TXV	14.5			12
	ENH4X31*17**	OMV098J12A	23600	TDR&TXV	14.5			12
	ENH4X31*17**	OMV112K14A	23600	TDR&TXV	14.5			12
	ENH4X31*17**		23600	TXV		13		11
	ENH4X31*17**	*8MPV050	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*8MPV075	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*8MPV100	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*8MPV125	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MPV050	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MPV075	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MPV100	23600	TDR&TXV	14.5			12
	ENH4X31*17**	*9MPV125	23600	TDR&TXV	14.5			12
	ENH4X31*17**	MV08B15**B*	23600	TDR&TXV	14.5			12
ENH4X31*17**	MV12F19**B*	23600	TDR&TXV	14.5			12	

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 (3 phase = 14.00) or higher and EER 12.00 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

**COOLING PERFORMANCE FOR COMBINATION RATINGS Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
New ratings may be listed online before Specification Sheets are updated.

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A330	*ED*4X30B**		29000	TXV		13		11
	FEM4P30**A*		29000	TDR			14.5	12
	FEM4P36**A*		29400	TDR			14.5	12
	FEM4X30****		29000	TDR&TXV	14.5		14	11.5
	FEM4X36****		29400	TDR&TXV	14.5		14.5	12
	FS(M,U)4P30**A*		29600	TDR			14.4	12
	FS(M,U)4P36**A*		29400	TDR			14	11.5
	FS(M,U)4X30****		29000	TDR&TXV	13.5			11
	FSA4X30**A*		29000	TDR&TXV	13.2			11
	FSA4X36**A*		29400	TDR&TXV	13.5			11
	FSM4X36****		29400	TDR&TXV	13.7			11
	FSU4X36****		29400	TDR&TXV	13.2			11
	FVM4X24****		29000	TDR&TXV	14.5			12
	FVM4X36****		29400	TDR&TXV	15			12
	FVM4X48****		30000	TDR&TXV	15.5			12
	FXM4X30**A*		29600	TDR&TXV	14.5			12.5
	FXM4X36**A*		30200	TDR&TXV	15			12.7
	EA*4X30*14A*	*8MV*0701412**	28800	TDR&TXV	14			12.2
	EA*4X30*14A*		29000	TXV		13.2		11.3
	EA*4X30*17A*	*8MX*0701716**	29000	TDR&TXV	14			12.2
	EA*4X30*17A*	*8MV*0701412**	28800	TDR&TXV	14			12.2
	EA*4X30*17A*	*8MV*0901716**	28800	TDR&TXV	14.5			12.5
	EA*4X30*17A*	*9MX*0601714A**	29000	TDR&TXV	14.5			12
	EA*4X30*17A*	*9MX*0801716A**	29200	TDR&TXV	14.5			12
	EA*4X30*17A*	*9MV*0601714A**	28800	TDR&TXV	14.5			12
	EA*4X30*17A*	*9MV*0801716A**	29000	TDR&TXV	14.5			12
	EA*4X30*17A*	*9MA*0601714A**	28800	TDR&TXV	14.5			12
	EA*4X30*17A*	*9MA*0801714A**	28800	TDR&TXV	14.5			12
	EA*4X30*17A*		29000	TXV		13.2		11.3
	EA*4X36*14A*	*8MV*0701412**	28800	TDR&TXV	14			12.2
	EA*4X36*14A*		29200	TXV		13.2		11.5
	EA*4X36*17A*	*8MX*0701716**	29200	TDR&TXV	14			12.2
	EA*4X36*17A*	*8MV*0701412**	28800	TDR&TXV	14.5			12.2
	EA*4X36*17A*	*8MV*0901716**	29000	TDR&TXV	14.5			12.5
	EA*4X36*17A*	*9MX*0601714A**	29200	TDR&TXV	14.5			12
	EA*4X36*17A*	*9MX*0801716A**	29400	TDR&TXV	14.5			12
	EA*4X36*17A*	*9MV*0601714A**	29000	TDR&TXV	14.5			12
	EA*4X36*17A*	*9MV*0801716A**	29000	TDR&TXV	14.5			12
	EA*4X36*17A*	*9MA*0601714A**	28800	TDR&TXV	14.5			12
	EA*4X36*17A*	*9MA*0801714A**	29000	TDR&TXV	14.5			12
	EA*4X36*17A*		29200	TXV		13.2		11.5
	EA*4X36*21A*	*8MX*0701716**	29200	TDR&TXV	14.5			12.2
	EA*4X36*21A*	*8MX*0902116**	29400	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*8MV*0901716**	29000	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*8MV*1102120**	29000	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*9MX*0601714A**	29200	TDR&TXV	14.5			12
	EA*4X36*21A*	*9MX*0801716A**	29400	TDR&TXV	14.5			12
	EA*4X36*21A*	*9MV*0601714A**	29000	TDR&TXV	14.5			12
	EA*4X36*21A*	*9MV*0801716A**	29200	TDR&TXV	14.5			12

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A330	EA*4X36*21A*	*9MV*0802120A**	29200	TDR&TXV	14.5			12.7
	EA*4X36*21A*	*9MV*1002120A**	29000	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*9MA*0601714A**	28800	TDR&TXV	14.5			12
	EA*4X36*21A*	*9MA*0801714A**	29000	TDR&TXV	14.5			12
	EA*4X36*21A*	*9MA*0802120A**	29200	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*9MA*1002122A**	29200	TDR&TXV	15			12.7
	EA*4X36*21A*	*9MA*0602120A**	29000	TDR&TXV	14.5			12.2
	EA*4X36*21A*	*9MV*1002116A**	29200	TDR&TXV	14.5			12
	EA*4X36*21A*	*9MA*1002120A**	29200	TDR&TXV	14.5			12
	EA*4X36*21A*		29200	TXV		13.2		11.5
	ED*4X30B**	*8MPV050	29000	TDR&TXV	13.7			11.5
	ED*4X30B**	MV08B15**B*	29000	TDR&TXV	14.5			11.5
	ED*4X30F**	*9MX*0601714A**	29000	TDR&TXV	14.5			12
	ED*4X30F**	*9MX*0801716A**	29200	TDR&TXV	14.5			12
	ED*4X30F**	*9MV*0601714A**	28800	TDR&TXV	14.5			12
	ED*4X30F**	*9MV*0801716A**	29000	TDR&TXV	14.5			12
	ED*4X30F**	*9MV*0802120A**	29000	TDR&TXV	14.5			12.5
	ED*4X30F**	*9MV*1002120A**	28600	TDR&TXV	14.5			12.5
	ED*4X30F**	*9MA*0601714A**	28800	TDR&TXV	14.5			12
	ED*4X30F**	*9MA*0801714A**	28800	TDR&TXV	14.5			12
	ED*4X30F**	*9MA*0802120A**	29000	TDR&TXV	14.5			12.2
	ED*4X30F**	*9MA*1002122A**	29200	TDR&TXV	14.5			12.5
	ED*4X30F**	*9MA*0602120A**	29000	TDR&TXV	14.5			12.2
	ED*4X30F**	*9MVX040	28800	TDR&TXV	14			12
	ED*4X30F**	*9MVX060	29000	TDR&TXV	14			12
	ED*4X30F**	*9MV*1002116A**	28800	TDR&TXV	14.5			12
	ED*4X30F**	*9MA*1002120A**	29000	TDR&TXV	14.5			12
	ED*4X30F**		29000	TXV		13		11
	ED*4X30F**	*8MPV075	29000	TDR&TXV	14.5			11.5
	ED*4X30F**	*9MPV050	29000	TDR&TXV	14			11.5
	ED*4X30F**	*9MPV075	29000	TDR&TXV	14			11.5
	ED*4X30F**	MV12F19**B*	29000	TDR&TXV	15			11.5
	ED*4X36B**		29400	TXV		13		11
	ED*4X36B**	*8MPV050	29400	TDR&TXV	13.7			11.5
	ED*4X36B**	MV08B15**B*	29400	TDR&TXV	15			12
	ED*4X36F**	*9MX*0601714A**	29200	TDR&TXV	14.5			12
	ED*4X36F**	*9MX*0801716A**	29400	TDR&TXV	14.5			12
	ED*4X36F**	*9MV*0601714A**	29000	TDR&TXV	14.5			12
	ED*4X36F**	*9MV*0801716A**	29000	TDR&TXV	14.5			12
	ED*4X36F**	*9MV*0802120A**	29000	TDR&TXV	14.5			12.5
	ED*4X36F**	*9MV*1002120A**	28800	TDR&TXV	14.5			12.5
	ED*4X36F**	*9MA*0601714A**	28800	TDR&TXV	14.5			12
	ED*4X36F**	*9MA*0801714A**	29000	TDR&TXV	14.5			12
	ED*4X36F**	*9MA*0802120A**	29000	TDR&TXV	14.5			12.5
	ED*4X36F**	*9MA*1002122A**	29200	TDR&TXV	14.5			12.5
	ED*4X36F**	*9MA*0602120A**	29000	TDR&TXV	14.5			12.2
	ED*4X36F**	*9MVX040	29000	TDR&TXV	14			12
	ED*4X36F**	*9MVX060	29200	TDR&TXV	14			12.2
	ED*4X36F**	*9MV*1002116A**	29000	TDR&TXV	14.5			12
	ED*4X36F**	*9MA*1002120A**	29200	TDR&TXV	14.5			12
	ED*4X36F**		29400	TXV		13		11

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A330	ED*4X36F**	*8MPV075	29400	TDR&TXV	14.5		12
	ED*4X36F**	*9MPV050	29400	TDR&TXV	14		11.5
	ED*4X36F**	*9MPV075	29400	TDR&TXV	14		11.5
	ED*4X36F**	MV12F19**B*	29400	TDR&TXV	15.2		12
	ED*4X36J**	*9MV*0802120A**	29200	TDR&TXV	14.5		12.7
	ED*4X36J**	*9MV*1002120A**	29000	TDR&TXV	14.5		12.5
	ED*4X36J**	*9MV*1202422A**	29400	TDR&TXV	15		12.5
	ED*4X36J**	*9MA*0802120A**	29200	TDR&TXV	14.5		12.5
	ED*4X36J**	*9MA*1002122A**	29200	TDR&TXV	15		12.7
	ED*4X36J**	*9MA*1202422A**	29200	TDR&TXV	15		12.5
	ED*4X36J**	*9MA*0602120A**	29000	TDR&TXV	14.5		12.2
	ED*4X36J**	*9MVX080	29600	TDR&TXV	14.5		12.5
	ED*4X36J**	*9MV*1002116A**	29200	TDR&TXV	14.5		12
	ED*4X36J**	*9MA*1002120A**	29200	TDR&TXV	14.5		12
	ED*4X36J**		29400	TXV		13	11
	ED*4X36J**	*8MPV100	29400	TDR&TXV	15		12
	ED*4X36J**	*8MPV125	29400	TDR&TXV	15		12
	ED*4X36J**	*9MPV100	29400	TDR&TXV	14.5		12
	EHD4X30A**	*8MX*0701716**	29000	TDR&TXV	14		12.2
	EHD4X30A**	*8MX*0902116**	29000	TDR&TXV	14.5		12.2
	EHD4X30A**	*8MV*0701412**	29000	TDR&TXV	14.5		12.2
	EHD4X30A**	*8MV*0901716**	29000	TDR&TXV	14.5		12.5
	EHD4X30A**	*8MV*1102120**	29000	TDR&TXV	14.5		12.5
	EHD4X30A**	*8MV*1352422**	29000	TDR&TXV	14.5		12.5
	EHD4X30A**	*9MX*0601714A**	29000	TDR&TXV	14.5		12
	EHD4X30A**	*9MX*0801716A**	29400	TDR&TXV	14.5		12
	EHD4X30A**	*9MV*0601714A**	28800	TDR&TXV	14.5		12
	EHD4X30A**	*9MV*0801716A**	29000	TDR&TXV	14.5		12
	EHD4X30A**	*9MV*0802120A**	29000	TDR&TXV	14.5		12.5
	EHD4X30A**	*9MV*1002120A**	28600	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MV*1202422A**	29000	TDR&TXV	14.5		12
	EHD4X30A**	*9MA*0601714A**	29000	TDR&TXV	14.2		11.8
	EHD4X30A**	*9MA*0801714A**	29000	TDR&TXV	14.5		12
	EHD4X30A**	*9MA*0802120A**	29200	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MA*1002122A**	29200	TDR&TXV	14.5		12.5
	EHD4X30A**	*9MA*1202422A**	29200	TDR&TXV	14.5		12
	EHD4X30A**	*9MA*0602120A**	29000	TDR&TXV	14.5		12.2
	EHD4X30A**	NOMV106D12*	28800	TDR&TXV	14		12.2
	EHD4X30A**	*9MVX040	29000	TDR&TXV	14		12
	EHD4X30A**	*9MVX060	29200	TDR&TXV	14		12
	EHD4X30A**	*9MVX080	29400	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MVX100	29200	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MV*1002116A**	28800	TDR&TXV	14.5		12
	EHD4X30A**	*9MA*1002120A**	29200	TDR&TXV	14.5		12
	EHD4X30A**		29000	TXV		13	11
	EHD4X30A**	*8MPV050	29000	TDR&TXV	13.7		11.5
	EHD4X30A**	*8MPV075	29000	TDR&TXV	14.5		11.5
	EHD4X30A**	*8MPV100	29000	TDR&TXV	14.5		11.5
	EHD4X30A**	*8MPV125	29000	TDR&TXV	14.5		11.5
	EHD4X30A**	*9MPV050	29000	TDR&TXV	14		11.5
	EHD4X30A**	*9MPV075	29000	TDR&TXV	14		11.5

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		EER
Standard	W/ Field TDR	W/ Field TXV					
HC4A330	EHD4X30A**	*9MPV100	29000	TDR&TXV	14.5		11.5
	EHD4X30A**	*9MPV125	29000	TDR&TXV	14.5		11.5
	EHD4X30A**	MV08B15**B*	29000	TDR&TXV	15		11.5
	EHD4X30A**	MV12F19**B*	29000	TDR&TXV	15		11.5
	EHD4X36A**	*8MX*0701716**	29800	TDR&TXV	14.5		12.5
	EHD4X36A**	*8MX*0902116**	29800	TDR&TXV	15		12.7
	EHD4X36A**	*8MV*0701412**	29400	TDR&TXV	14.5		12.5
	EHD4X36A**	*8MV*0901716**	29400	TDR&TXV	15		12.7
	EHD4X36A**	*8MV*1102120**	29600	TDR&TXV	15		12.7
	EHD4X36A**	*8MV*1352422**	29600	TDR&TXV	15		12.7
	EHD4X36A**	*9MX*0601714A**	29800	TDR&TXV	15		12.5
	EHD4X36A**	*9MX*0801716A**	30000	TDR&TXV	15		12.5
	EHD4X36A**	*9MV*0601714A**	29400	TDR&TXV	14.5		12
	EHD4X36A**	*9MV*0801716A**	29600	TDR&TXV	15		12.5
	EHD4X36A**	*9MV*0802120A**	29600	TDR&TXV	15.2		12.7
	EHD4X36A**	*9MV*1002120A**	29400	TDR&TXV	15.2		12.7
	EHD4X36A**	*9MV*1202422A**	29800	TDR&TXV	15.2		12.5
	EHD4X36A**	*9MA*0601714A**	29400	TDR&TXV	14.5		12
	EHD4X36A**	*9MA*0801714A**	29600	TDR&TXV	15		12.5
	EHD4X36A**	*9MA*0802120A**	29600	TDR&TXV	15		12.7
	EHD4X36A**	*9MA*1002122A**	29800	TDR&TXV	15.2		12.7
	EHD4X36A**	*9MA*1202422A**	29600	TDR&TXV	15.2		12.5
	EHD4X36A**	*9MA*0602120A**	29600	TDR&TXV	14.5		12.5
	EHD4X36A**	NOMV106D12*	29200	TDR&TXV	14.5		12.5
	EHD4X36A**	*9MVX040	29600	TDR&TXV	14		12.2
	EHD4X36A**	*9MVX060	29800	TDR&TXV	14.5		12.2
	EHD4X36A**	*9MVX080	30200	TDR&TXV	15		12.7
	EHD4X36A**	*9MVX100	29800	TDR&TXV	15		12.7
	EHD4X36A**	*9MV*1002116A**	29600	TDR&TXV	15.2		12.5
	EHD4X36A**	*9MA*1002120A**	29800	TDR&TXV	15.2		12.5
	EHD4X36A**		29400	TXV		13	11
	EHD4X36A**	*8MPV050	29400	TDR&TXV	14		11.5
	EHD4X36A**	*8MPV075	29400	TDR&TXV	14.5		12
	EHD4X36A**	*8MPV100	29400	TDR&TXV	15.2		12
	EHD4X36A**	*8MPV125	29400	TDR&TXV	15.2		12
	EHD4X36A**	*9MPV050	29400	TDR&TXV	14.5		12
	EHD4X36A**	*9MPV075	29400	TDR&TXV	14.5		12
	EHD4X36A**	*9MPV100	29400	TDR&TXV	15		12
	EHD4X36A**	*9MPV125	29400	TDR&TXV	15.2		12
	EHD4X36A**	MV08B15**B*	29400	TDR&TXV	15.2		12
	EHD4X36A**	MV12F19**B*	29400	TDR&TXV	15.5		12
	EMA4X36D**		29400	TXV		13	11
	EN(A,D)4X30*14**	*8MV*0701412**	28800	TDR&TXV	14		12.2
	EN(A,D)4X30*14**		29200	TXV		13.2	11.5
	EN(A,D)4X30*17**	*8MX*0701716**	29000	TDR&TXV	14		12.2
	EN(A,D)4X30*17**	*8MV*0901716**	28800	TDR&TXV	14.5		12.5
	EN(A,D)4X30*17**	*9MX*0601714A**	29000	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	*9MX*0801716A**	29200	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	*9MV*0601714A**	28800	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	*9MV*0801716A**	29000	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	*9MA*0601714A**	28800	TDR&TXV	14.5		12
	EN(A,D)4X30*17**	*9MA*0801714A**	29000	TDR&TXV	14.5		12

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A330	EN(A,D)4X30*17**	NOMV106D12*	28600	TDR&TXV	14.5		12.2
	EN(A,D)4X30*17**	OLV098A12A	28800	TDR&TXV	14		12.2
	EN(A,D)4X30*17**	OMV098J12A	29000	TDR&TXV	14		12
	EN(A,D)4X30*17**	OMV112K14A	29000	TDR&TXV	14.5		12.2
	EN(A,D)4X30*17**		29200	TXV		13.2	11.5
	EN(A,D)4X31*17**	*8MX*0701716**	29800	TDR&TXV	14.5		12.5
	EN(A,D)4X31*17**	*8MV*0901716**	29600	TDR&TXV	15		12.7
	EN(A,D)4X31*17**	*9MX*0601714A**	29800	TDR&TXV	15		12.5
	EN(A,D)4X31*17**	*9MX*0801716A**	30000	TDR&TXV	15		12.5
	EN(A,D)4X31*17**	*9MV*0601714A**	29600	TDR&TXV	15		12.5
	EN(A,D)4X31*17**	*9MV*0801716A**	29600	TDR&TXV	15.2		12.5
	EN(A,D)4X31*17**	*9MA*0601714A**	29400	TDR&TXV	14.5		12
	EN(A,D)4X31*17**	*9MA*0801714A**	29600	TDR&TXV	15		12.5
	EN(A,D)4X31*17**	NOMV106D12*	29200	TDR&TXV	14.5		12.7
	EN(A,D)4X31*17**	OLV098A12A	29600	TDR&TXV	14.5		12.5
	EN(A,D)4X31*17**	OMV098J12A	29600	TDR&TXV	14.5		12.5
	EN(A,D)4X31*17**	OMV112K14A	29800	TDR&TXV	15		12.7
	EN(A,D)4X31*17**		29800	TXV		13.7	11.7
	EN(A,D)4X36*21**	*8MX*0902116**	29000	TDR&TXV	14.5		12.2
	EN(A,D)4X36*21**	*8MV*1102120**	29000	TDR&TXV	14.5		12.5
	EN(A,D)4X36*21**	*9MX*0601714A**	29000	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	*9MX*0801716A**	29200	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	*9MV*0601714A**	28800	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	*9MV*0801716A**	29000	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	*9MV*0802120A**	29000	TDR&TXV	14.5		12.5
	EN(A,D)4X36*21**	*9MV*1002120A**	28800	TDR&TXV	14.5		12.5
	EN(A,D)4X36*21**	*9MA*0601714A**	28800	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	*9MA*0801714A**	29000	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	*9MA*0802120A**	29000	TDR&TXV	14.5		12.2
	EN(A,D)4X36*21**	*9MA*1002122A**	29200	TDR&TXV	14.5		12.5
	EN(A,D)4X36*21**	*9MA*0602120A**	29000	TDR&TXV	14.5		12.2
	EN(A,D)4X36*21**	*9MV*1002116A**	28800	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	*9MA*1002120A**	29000	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	OLV112A16A	29200	TDR&TXV	14		12.2
	EN(A,D)4X36*21**		29200	TXV		13.2	11.5
	EN(A,D)4X37*17**	*8MX*0701716**	30200	TDR&TXV	15		12.7
	EN(A,D)4X37*17**	*8MV*0901716**	29800	TDR&TXV	15.2		13
	EN(A,D)4X37*17**	*9MX*0601714A**	30200	TDR&TXV	15.2		12.5
	EN(A,D)4X37*17**	*9MX*0801716A**	30400	TDR&TXV	15.2		12.5
	EN(A,D)4X37*17**	*9MV*0601714A**	30000	TDR&TXV	15.2		12.5
	EN(A,D)4X37*17**	*9MV*0801716A**	30000	TDR&TXV	15.2		12.5
	EN(A,D)4X37*17**	*9MA*0601714A**	29800	TDR&TXV	15.2		12.5
	EN(A,D)4X37*17**	*9MA*0801714A**	30000	TDR&TXV	15.2		12.5
	EN(A,D)4X37*17**	NOMV106D12*	29600	TDR&TXV	15		12.7
	EN(A,D)4X37*17**	OLV098A12A	30000	TDR&TXV	15		12.7
	EN(A,D)4X37*17**	OMV098J12A	30000	TDR&TXV	14.5		12.7
	EN(A,D)4X37*17**	OMV112K14A	30000	TDR&TXV	15.2		13
	EN(A,D)4X37*17**		30200	TXV		13.7	11.7

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A330	EN(A,D,W)4X36*17**	*8MX*0701716**	29000	TDR&TXV	14			12.2
	EN(A,D,W)4X36*17**	*8MV*0901716**	28800	TDR&TXV	14.5			12.5
	EN(A,D,W)4X36*17**	*9MX*0601714A**	29000	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MX*0801716A**	29200	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MV*0601714A**	28800	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MV*0801716A**	29000	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MA*0601714A**	28800	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MA*0801714A**	29000	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	NOMV106D12*	28600	TDR&TXV	14.5			12.2
	EN(A,D,W)4X36*17**	OLV098A12A	28800	TDR&TXV	14			12.2
	EN(A,D,W)4X36*17**	OMV098J12A	29000	TDR&TXV	14			12
	EN(A,D,W)4X36*17**	OMV112K14A	29000	TDR&TXV	14.5			12.2
	EN(A,D,W)4X36*17**		29200	TXV		13.2		11.5
	ENH4X30*17**	*8MX*0701716**	29000	TDR&TXV	14			12.2
	ENH4X30*17**	*8MX*0902116**	29000	TDR&TXV	14.5			12.2
	ENH4X30*17**	*8MV*0701412**	28800	TDR&TXV	14			12.2
	ENH4X30*17**	*8MV*0901716**	28800	TDR&TXV	14.5			12.5
	ENH4X30*17**	*8MV*1102120**	29000	TDR&TXV	14.5			12.5
	ENH4X30*17**	*8MV*1352422**	28800	TDR&TXV	14.5			12.5
	ENH4X30*17**	*9MX*0601714A**	29000	TDR&TXV	14.5			12
	ENH4X30*17**	*9MX*0801716A**	29200	TDR&TXV	14.5			12
	ENH4X30*17**	*9MV*0601714A**	28800	TDR&TXV	14.5			12
	ENH4X30*17**	*9MV*0801716A**	29000	TDR&TXV	14.5			12
	ENH4X30*17**	*9MV*1202422A**	29000	TDR&TXV	14.5			12
	ENH4X30*17**	*9MA*0601714A**	28800	TDR&TXV	14.5			12
	ENH4X30*17**	*9MA*0801714A**	29000	TDR&TXV	14.5			12
	ENH4X30*17**	*9MA*1202422A**	29000	TDR&TXV	14.5			12
	ENH4X30*17**	NOMV106D12*	28600	TDR&TXV	14.5			12.2
	ENH4X30*17**	*9MVX040	28800	TDR&TXV	14			12
	ENH4X30*17**	*9MVX060	29000	TDR&TXV	14			12
	ENH4X30*17**	*9MVX080	29400	TDR&TXV	14.5			12.2
	ENH4X30*17**	*9MVX100	29200	TDR&TXV	14.5			12.5
	ENH4X30*17**	*9MV*1002116A**	28800	TDR&TXV	14.5			12
	ENH4X30*17**	*9MA*1002120A**	29000	TDR&TXV	14.5			12
	ENH4X30*17**	OLV098A12A	28800	TDR&TXV	14			12.2
	ENH4X30*17**	OLV112A16A	29200	TDR&TXV	14			12.2
	ENH4X30*17**	OMV098J12A	29000	TDR&TXV	14			12
	ENH4X30*17**	OMV112K14A	29000	TDR&TXV	14.5			12.2
	ENH4X30*17**		29200	TXV		13.2		11.5
	ENH4X30*17**	*8MPV050	29200	TDR&TXV	13.7			11.7
	ENH4X30*17**	*8MPV075	29200	TDR&TXV	14			12.2
	ENH4X30*17**	*8MPV100	29200	TDR&TXV	14.5			12.5
	ENH4X30*17**	*8MPV125	29200	TDR&TXV	14.5			12.5
	ENH4X30*17**	*9MPV050	28800	TDR&TXV	14			12
	ENH4X30*17**	*9MPV075	29000	TDR&TXV	14			12
	ENH4X30*17**	*9MPV100	29200	TDR&TXV	14.5			12.2
	ENH4X30*17**	*9MPV125	29200	TDR&TXV	14.5			12.5
	ENH4X30*17**	MV08B15**B*	29000	TDR&TXV	14.5			12.5
	ENH4X30*17**	MV12F19**B*	29200	TDR&TXV	15			12.7
	ENH4X31*17**	*8MX*0701716**	29800	TDR&TXV	14.5			12.5
	ENH4X31*17**	*8MX*0902116**	29800	TDR&TXV	15			12.7
	ENH4X31*17**	*8MV*0701412**	29400	TDR&TXV	14.5			12.7

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A330	ENH4X31*17**	*8MV*0901716**	29600	TDR&TXV	15			12.7
	ENH4X31*17**	*8MV*1102120**	29600	TDR&TXV	15			12.7
	ENH4X31*17**	*8MV*1352422**	29600	TDR&TXV	15			12.7
	ENH4X31*17**	*9MX*0601714A**	29800	TDR&TXV	15			12.5
	ENH4X31*17**	*9MX*0801716A**	30000	TDR&TXV	15			12.5
	ENH4X31*17**	*9MV*0601714A**	29600	TDR&TXV	15			12.5
	ENH4X31*17**	*9MV*0801716A**	29600	TDR&TXV	15.2			12.5
	ENH4X31*17**	*9MV*1202422A**	29800	TDR&TXV	15.2			12.5
	ENH4X31*17**	*9MA*0601714A**	29400	TDR&TXV	14.5			12
	ENH4X31*17**	*9MA*0801714A**	29600	TDR&TXV	15			12.5
	ENH4X31*17**	*9MA*1202422A**	29800	TDR&TXV	15.2			12.5
	ENH4X31*17**	NOMV106D12*	29200	TDR&TXV	14.5			12.7
	ENH4X31*17**	*9MVX040	29600	TDR&TXV	14			12.2
	ENH4X31*17**	*9MVX060	29800	TDR&TXV	14.5			12.5
	ENH4X31*17**	*9MVX080	30200	TDR&TXV	15			12.7
	ENH4X31*17**	*9MVX100	30000	TDR&TXV	15			12.7
	ENH4X31*17**	*9MV*1002116A**	29600	TDR&TXV	15.2			12.5
	ENH4X31*17**	*9MA*1002120A**	29800	TDR&TXV	15.2			12.5
	ENH4X31*17**	OLV098A12A	29600	TDR&TXV	14.5			12.5
	ENH4X31*17**	OLV112A16A	29800	TDR&TXV	14.5			12.7
	ENH4X31*17**	OMV098J12A	29600	TDR&TXV	14.5			12.5
	ENH4X31*17**	OMV112K14A	29800	TDR&TXV	15			12.7
	ENH4X31*17**		29800	TXV		13.7		11.7
	ENH4X31*17**	*8MPV050	30000	TDR&TXV	14			12
	ENH4X31*17**	*8MPV075	30000	TDR&TXV	14.5			12.7
	ENH4X31*17**	*8MPV100	30000	TDR&TXV	15.2			12.7
	ENH4X31*17**	*8MPV125	30000	TDR&TXV	15.2			13
	ENH4X31*17**	*9MPV050	29600	TDR&TXV	14.5			12.2
	ENH4X31*17**	*9MPV075	29800	TDR&TXV	14.5			12.2
	ENH4X31*17**	*9MPV100	30000	TDR&TXV	15			12.7
	ENH4X31*17**	*9MPV125	30000	TDR&TXV	15			12.7
	ENH4X31*17**	MV08B15**B*	29800	TDR&TXV	15.2			13
	ENH4X31*17**	MV12F19**B*	29800	TDR&TXV	15.5			13.2
	ENH4X36*17**	*8MX*0701716**	29000	TDR&TXV	14			12.2
	ENH4X36*17**	*8MX*0902116**	29000	TDR&TXV	14.5			12.2
	ENH4X36*17**	*8MV*0701412**	28800	TDR&TXV	14			12.2
	ENH4X36*17**	*8MV*0901716**	28800	TDR&TXV	14.5			12.5
	ENH4X36*17**	*8MV*1102120**	29000	TDR&TXV	14.5			12.5
	ENH4X36*17**	*8MV*1352422**	28800	TDR&TXV	14.5			12.5
	ENH4X36*17**	*9MX*0601714A**	29000	TDR&TXV	14.5			12
	ENH4X36*17**	*9MX*0801716A**	29200	TDR&TXV	14.5			12
	ENH4X36*17**	*9MV*0601714A**	28800	TDR&TXV	14.5			12
	ENH4X36*17**	*9MV*0801716A**	29000	TDR&TXV	14.5			12
	ENH4X36*17**	*9MV*1202422A**	29000	TDR&TXV	14.5			12
	ENH4X36*17**	*9MA*0601714A**	28800	TDR&TXV	14.5			12
	ENH4X36*17**	*9MA*0801714A**	29000	TDR&TXV	14.5			12
	ENH4X36*17**	*9MA*1202422A**	29000	TDR&TXV	14.5			12
	ENH4X36*17**	NOMV106D12*	28600	TDR&TXV	14.5			12.2
	ENH4X36*17**	*9MVX040	28800	TDR&TXV	14			12
	ENH4X36*17**	*9MVX060	29000	TDR&TXV	14			12
	ENH4X36*17**	*9MVX080	29400	TDR&TXV	14.5			12.2



Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A330	ENH4X36*17**	*9MVX100	29200	TDR&TXV	14.5			12.5
	ENH4X36*17**	*9MV*1002116A**	28800	TDR&TXV	14.5			12
	ENH4X36*17**	*9MA*1002120A**	29000	TDR&TXV	14.5			12
	ENH4X36*17**	OLV098A12A	28800	TDR&TXV	14			12.2
	ENH4X36*17**	OLV112A16A	29200	TDR&TXV	14			12.2
	ENH4X36*17**	OMV098J12A	29000	TDR&TXV	14			12
	ENH4X36*17**	OMV112K14A	29000	TDR&TXV	14.5			12.2
	ENH4X36*17**		29200	TXV		13.2		11.5
	ENH4X36*17**	*8MPV050	29200	TDR&TXV	13.7			11.7
	ENH4X36*17**	*8MPV075	29200	TDR&TXV	14			12.2
	ENH4X36*17**	*8MPV100	29200	TDR&TXV	14.5			12.5
	ENH4X36*17**	*8MPV125	29200	TDR&TXV	14.5			12.5
	ENH4X36*17**	*9MPV050	28800	TDR&TXV	14			12
	ENH4X36*17**	*9MPV075	29000	TDR&TXV	14			12
	ENH4X36*17**	*9MPV100	29200	TDR&TXV	14.5			12.2
	ENH4X36*17**	*9MPV125	29200	TDR&TXV	14.5			12.5
	ENH4X36*17**	MV08B15**B*	29000	TDR&TXV	14.5			12.5
	ENH4X36*17**	MV12F19**B*	29200	TDR&TXV	15			12.7

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 (3 phase = 14.00) or higher and EER 12.00 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

**COOLING PERFORMANCE FOR COMBINATION RATINGS Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
New ratings may be listed online before Specification Sheets are updated.

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					EER	
			COOLING						
			Capacity	Factory Installed	SEER				
Standard	W/ Field TDR	W/ Field TXV							
HC4A336	*ED*4X42J**		34000	TXV		13		11	
	FEM4P36**A*		33600	TDR			13.5	11.5	
	FEM4P42**A*		34800	TDR			14.5	12	
	FEM4X36****		33400	TDR&TXV	14		14	11.5	
	FEM4X42****		34000	TDR&TXV	14		14.5	12	
	FS(M,U)4P36**A*		34000	TDR			13.5	11.5	
	FS(M,U)4P42**A*		34600	TDR			14	11.5	
	FS(M,U)4X42****		34000	TDR&TXV	13.2			11	
	FSA4X36**A*		33400	TDR&TXV	13			11	
	FSM4X36****		33400	TDR&TXV	13.2			11	
	FSU4X36****		33400	TDR&TXV	13			11	
	FVM4X24****		33000	TDR&TXV	14			11.5	
	FVM4X36****		33400	TDR&TXV	14.5			12	
	FVM4X48****		34800	TDR&TXV	15.2			12	
	FVM4X60****		35200	TDR&TXV	15.5			12	
	FXM4X36**A*		34800	TDR&TXV	14.5			12.7	
	FXM4X42**A*		34800	TDR&TXV	14.5			12.7	
	EA*4X36*14A*	*8MX*0451408**		33200	TDR&TXV	13.2			11.5
	EA*4X36*14A*	*8MV*0701412**		33200	TDR&TXV	13.7			12
	EA*4X36*14A*			33200	TXV		13.2		11.3
	EA*4X36*17A*	*8MX*0451408**		33400	TDR&TXV	13.5			11.7
	EA*4X36*17A*	*8MX*0701716**		33400	TDR&TXV	13.7			12
	EA*4X36*17A*	*8MV*0701412**		33400	TDR&TXV	14			12.2
	EA*4X36*17A*	*8MV*0901716**		33400	TDR&TXV	14			12.2
	EA*4X36*17A*	*9MX*0601714A**		33400	TDR&TXV	14			11.5
	EA*4X36*17A*	*9MX*0801716A**		33400	TDR&TXV	14.2			11.8
	EA*4X36*17A*	*9MV*0601714A**		33400	TDR&TXV	14			11.5
	EA*4X36*17A*	*9MV*0801716A**		33400	TDR&TXV	14.2			11.8
	EA*4X36*17A*	*9MA*0601714A**		33000	TDR&TXV	14			11.5
	EA*4X36*17A*	*9MA*0801714A**		33200	TDR&TXV	14.2			11.8
	EA*4X36*17A*			33600	TXV		13		11.3
	EA*4X36*21A*	*8MX*0701716**		33600	TDR&TXV	14			12
	EA*4X36*21A*	*8MX*0902116**		33800	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*8MX*1102120**		34000	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*8MV*0901716**		33400	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*8MV*1102120**		33600	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*9MX*0601714A**		33400	TDR&TXV	14.2			11.8
	EA*4X36*21A*	*9MX*0801716A**		33400	TDR&TXV	14.2			11.8
	EA*4X36*21A*	*9MV*0601714A**		33400	TDR&TXV	14			11.5
	EA*4X36*21A*	*9MV*0801716A**		33600	TDR&TXV	14.2			11.8
	EA*4X36*21A*	*9MV*0802120A**		33600	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*9MV*1002120A**		33600	TDR&TXV	14.5			12.5
	EA*4X36*21A*	*9MA*0601714A**		33000	TDR&TXV	14.2			11.8
	EA*4X36*21A*	*9MA*0801714A**		33200	TDR&TXV	14.2			11.8
	EA*4X36*21A*	*9MA*0802120A**		33400	TDR&TXV	14.5			12.5
EA*4X36*21A*	*9MA*1002122A**		33400	TDR&TXV	14.5			12.5	
EA*4X36*21A*	*9MA*0602120A**		33200	TDR&TXV	14.2			12.2	
EA*4X36*21A*	*9MV*1002116A**		33600	TDR&TXV	14.2			11.8	

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		EER
Standard	W/ Field TDR	W/ Field TXV					
HC4A336	EA*4X36*21A*	*9MA*1002120A**	33400	TDR&TXV	14.5		12
	EA*4X36*21A*		33600	TXV		13	11.3
	EA*4X42*21A*	*8MX*0701716**	33800	TDR&TXV	14		12.2
	EA*4X42*21A*	*8MX*0902116**	34000	TDR&TXV	14.5		12.5
	EA*4X42*21A*	*8MX*1102120**	34200	TDR&TXV	14.5		12.7
	EA*4X42*21A*	*8MV*0901716**	33600	TDR&TXV	14.5		12.5
	EA*4X42*21A*	*8MV*1102120**	33800	TDR&TXV	14.5		12.5
	EA*4X42*21A*	*9MX*0601714A**	33800	TDR&TXV	14.2		11.8
	EA*4X42*21A*	*9MX*0801716A**	33800	TDR&TXV	14.2		11.8
	EA*4X42*21A*	*9MV*0601714A**	33600	TDR&TXV	14.2		11.8
	EA*4X42*21A*	*9MV*0801716A**	33800	TDR&TXV	14.2		11.8
	EA*4X42*21A*	*9MV*0802120A**	33800	TDR&TXV	14.5		12.5
	EA*4X42*21A*	*9MV*1002120A**	33800	TDR&TXV	14.5		12.5
	EA*4X42*21A*	*9MA*0601714A**	33200	TDR&TXV	14.2		11.8
	EA*4X42*21A*	*9MA*0801714A**	33400	TDR&TXV	14.5		12
	EA*4X42*21A*	*9MA*0802120A**	33600	TDR&TXV	14.5		12.5
	EA*4X42*21A*	*9MA*1002122A**	33600	TDR&TXV	14.5		12.5
	EA*4X42*21A*	*9MA*0602120A**	33400	TDR&TXV	14.5		12.2
	EA*4X42*21A*	*9MV*1002116A**	33800	TDR&TXV	14.5		12
	EA*4X42*21A*	*9MA*1002120A**	33600	TDR&TXV	14.5		12
	EA*4X42*21A*		33800	TXV		13.2	11.5
	EA*4X42*24A*	*8MX*0902116**	34000	TDR&TXV	14.5		12.7
	EA*4X42*24A*	*8MX*1102120**	34200	TDR&TXV	14.5		12.7
	EA*4X42*24A*	*8MV*1102120**	33800	TDR&TXV	14.5		12.5
	EA*4X42*24A*	*8MV*1352422**	33800	TDR&TXV	14.5		12.7
	EA*4X42*24A*	*9MV*0802120A**	33800	TDR&TXV	14.5		12.5
	EA*4X42*24A*	*9MV*1002120A**	33800	TDR&TXV	14.5		12.5
	EA*4X42*24A*	*9MV*1202422A**	33800	TDR&TXV	14.5		12
	EA*4X42*24A*	*9MA*0802120A**	33600	TDR&TXV	14.5		12.7
	EA*4X42*24A*	*9MA*1002122A**	33800	TDR&TXV	14.5		12.7
	EA*4X42*24A*	*9MA*1202422A**	33600	TDR&TXV	14.5		12
	EA*4X42*24A*	*9MA*0602120A**	33400	TDR&TXV	14.5		12.2
	EA*4X42*24A*	*9MV*1002116A**	33800	TDR&TXV	14.5		12
	EA*4X42*24A*	*9MA*1002120A**	33600	TDR&TXV	14.5		12
	EA*4X42*24A*		33800	TXV		13.2	11.5
	ED*4X36B**	*8MPV050	33400	TDR&TXV	13.2		11
	ED*4X36B**	MV08B15**B*	33400	TDR&TXV	14.5		11.5
	ED*4X36F**	*9MX*0601714A**	33400	TDR&TXV	14		11.5
	ED*4X36F**	*9MX*0801716A**	33400	TDR&TXV	14.2		11.8
	ED*4X36F**	*9MV*0601714A**	33400	TDR&TXV	14		11.5
	ED*4X36F**	*9MV*0801716A**	33400	TDR&TXV	14.2		11.8
	ED*4X36F**	*9MV*0802120A**	33400	TDR&TXV	14.5		12.2
	ED*4X36F**	*9MV*1002120A**	33400	TDR&TXV	14.5		12.2
	ED*4X36F**	*9MA*0601714A**	33000	TDR&TXV	14		11.5
	ED*4X36F**	*9MA*0801714A**	33200	TDR&TXV	14.2		11.8
	ED*4X36F**	*9MA*0802120A**	33400	TDR&TXV	14.5		12.5
	ED*4X36F**	*9MA*1002122A**	33400	TDR&TXV	14.5		12.5
	ED*4X36F**	*9MA*0602120A**	33200	TDR&TXV	14		12.2
	ED*4X36F**	*9MVX040	33200	TDR&TXV	13.2		11.5
	ED*4X36F**	*9MVX060	33600	TDR&TXV	13.7		11.7
	ED*4X36F**	*9MV*1002116A**	33400	TDR&TXV	14.2		11.8

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A336	ED*4X36F**	*9MA*1002120A**	33200	TDR&TXV	14.2			11.8
	ED*4X36F**		33400	TXV		13		11
	ED*4X36F**	*8MPV075	33400	TDR&TXV	14			11.5
	ED*4X36F**	*9MPV050	33400	TDR&TXV	13.5			11
	ED*4X36F**	*9MPV075	33400	TDR&TXV	13.7			11
	ED*4X36F**	MV12F19**B*	33400	TDR&TXV	14.5			11.5
	ED*4X36J**	*9MV*0802120A**	33600	TDR&TXV	14.5			12.5
	ED*4X36J**	*9MV*1002120A**	33600	TDR&TXV	14.5			12.5
	ED*4X36J**	*9MV*1202422A**	33600	TDR&TXV	14.5			12
	ED*4X36J**	*9MA*0802120A**	33400	TDR&TXV	14.5			12.5
	ED*4X36J**	*9MA*1002122A**	33400	TDR&TXV	14.5			12.5
	ED*4X36J**	*9MA*1202422A**	33400	TDR&TXV	14.5			12
	ED*4X36J**	*9MA*0602120A**	33200	TDR&TXV	14.2			12.2
	ED*4X36J**	*9MVX080	34000	TDR&TXV	14			12.2
	ED*4X36J**	*9MV*1002116A**	33600	TDR&TXV	14.2			11.8
	ED*4X36J**	*9MA*1002120A**	33400	TDR&TXV	14.5			12
	ED*4X36J**		33400	TXV		13		11
	ED*4X36J**	*8MPV100	33400	TDR&TXV	14			11.5
	ED*4X36J**	*8MPV125	33400	TDR&TXV	14.5			11.5
	ED*4X36J**	*9MPV100	33400	TDR&TXV	14			11.5
	ED*4X36J**	MV16J22**B*	33400	TDR&TXV	15			11.5
	ED*4X42F**	*9MX*0601714A**	33600	TDR&TXV	14.2			11.8
	ED*4X42F**	*9MX*0801716A**	33600	TDR&TXV	14.2			11.8
	ED*4X42F**	*9MV*0601714A**	33600	TDR&TXV	14			11.5
	ED*4X42F**	*9MV*0801716A**	33600	TDR&TXV	14.2			11.8
	ED*4X42F**	*9MV*0802120A**	33600	TDR&TXV	14.5			12.5
	ED*4X42F**	*9MV*1002120A**	33600	TDR&TXV	14.5			12.5
	ED*4X42F**	*9MA*0601714A**	33200	TDR&TXV	14.2			11.8
	ED*4X42F**	*9MA*0801714A**	33400	TDR&TXV	14.2			11.8
	ED*4X42F**	*9MA*0802120A**	33600	TDR&TXV	14.5			12.5
	ED*4X42F**	*9MA*1002122A**	33600	TDR&TXV	14.5			12.5
	ED*4X42F**	*9MA*0602120A**	33400	TDR&TXV	14.5			12.2
	ED*4X42F**	*9MVX040	33600	TDR&TXV	13.5			11.7
	ED*4X42F**	*9MVX060	33800	TDR&TXV	13.7			12
	ED*4X42F**	*9MV*1002116A**	33800	TDR&TXV	14.5			12
	ED*4X42F**	*9MA*1002120A**	33600	TDR&TXV	14.5			12
	ED*4X42F**		34000	TXV		13		11
	ED*4X42F**	*8MPV075	34000	TDR&TXV	14			11.5
	ED*4X42F**	*9MPV050	34000	TDR&TXV	13.5			11
	ED*4X42F**	*9MPV075	34000	TDR&TXV	13.7			11.5
	ED*4X42F**	MV12F19**B*	34000	TDR&TXV	15			12
	ED*4X42J**	*9MV*0802120A**	33800	TDR&TXV	14.5			12.5
	ED*4X42J**	*9MV*1002120A**	33800	TDR&TXV	14.5			12.5
	ED*4X42J**	*9MV*1202422A**	33800	TDR&TXV	14.5			12
	ED*4X42J**	*9MA*0802120A**	33600	TDR&TXV	14.5			12.5
	ED*4X42J**	*9MA*1002122A**	33600	TDR&TXV	14.5			12.5
	ED*4X42J**	*9MA*1202422A**	33600	TDR&TXV	14.5			12
	ED*4X42J**	*9MA*0602120A**	33400	TDR&TXV	14.5			12.2
	ED*4X42J**	*9MVX080	34400	TDR&TXV	14			12.2
	ED*4X42J**	*9MV*1002116A**	33800	TDR&TXV	14.5			12
	ED*4X42J**	*9MA*1002120A**	33600	TDR&TXV	14.5			12

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		EER
Standard	W/ Field TDR	W/ Field TXV					
HC4A336	ED*4X42J**	*8MPV100	34000	TDR&TXV	14.5		11.5
	ED*4X42J**	*8MPV125	34000	TDR&TXV	14.5		12
	ED*4X42J**	*9MPV100	34000	TDR&TXV	14		11.5
	ED*4X42J**	MV16J22**B*	34000	TDR&TXV	15		12
	ED*4X42L**	*8MV*1352422**	33800	TDR&TXV	14.5		12.7
	ED*4X42L**	*9MV*0802120A**	33800	TDR&TXV	14.5		12.5
	ED*4X42L**	*9MV*1002120A**	33800	TDR&TXV	14.5		12.5
	ED*4X42L**	*9MV*1202422A**	33800	TDR&TXV	14.5		12
	ED*4X42L**	*9MA*0802120A**	33600	TDR&TXV	14.5		12.7
	ED*4X42L**	*9MA*1002122A**	33800	TDR&TXV	14.5		12.7
	ED*4X42L**	*9MA*1202422A**	33600	TDR&TXV	14.5		12
	ED*4X42L**	*9MA*0602120A**	33400	TDR&TXV	14.5		12.2
	ED*4X42L**	*9MVX100	34200	TDR&TXV	14.5		12.5
	ED*4X42L**	*9MV*1002116A**	33800	TDR&TXV	14.5		12
	ED*4X42L**	*9MA*1002120A**	33600	TDR&TXV	14.5		12
	ED*4X42L**		34000	TXV		13	11
	ED*4X42L**	*9MPV125	34000	TDR&TXV	14.5		11.5
	ED*4X42L**	MV20L24**B*	34000	TDR&TXV	15		12
	EHD4X36A**	*8MX*0451408**	34000	TDR&TXV	13.7		12
	EHD4X36A**	*8MX*0701716**	34200	TDR&TXV	14		12.2
	EHD4X36A**	*8MX*0902116**	34400	TDR&TXV	14.5		12.7
	EHD4X36A**	*8MX*1102120**	34600	TDR&TXV	14.5		12.7
	EHD4X36A**	*8MV*0701412**	34000	TDR&TXV	14		12.2
	EHD4X36A**	*8MV*0901716**	34200	TDR&TXV	14.5		12.7
	EHD4X36A**	*8MV*1102120**	34200	TDR&TXV	14.5		12.7
	EHD4X36A**	*8MV*1352422**	34200	TDR&TXV	14.5		12.7
	EHD4X36A**	*9MX*0601714A**	34200	TDR&TXV	14.2		11.8
	EHD4X36A**	*9MX*0801716A**	34200	TDR&TXV	14.5		12
	EHD4X36A**	*9MV*0601714A**	34000	TDR&TXV	14.2		11.8
	EHD4X36A**	*9MV*0801716A**	34200	TDR&TXV	14.5		12
	EHD4X36A**	*9MV*0802120A**	34000	TDR&TXV	14.5		12.7
	EHD4X36A**	*9MV*1002120A**	34000	TDR&TXV	14.5		12.7
	EHD4X36A**	*9MV*1202422A**	34200	TDR&TXV	14.5		12
	EHD4X36A**	*9MA*0601714A**	33600	TDR&TXV	14.2		11.8
	EHD4X36A**	*9MA*0801714A**	33800	TDR&TXV	14.5		12
	EHD4X36A**	*9MA*0802120A**	34000	TDR&TXV	14.5		12.7
	EHD4X36A**	*9MA*1002122A**	34200	TDR&TXV	14.5		12.7
	EHD4X36A**	*9MA*1202422A**	34000	TDR&TXV	14.5		12
	EHD4X36A**	*9MA*0602120A**	33800	TDR&TXV	14.5		12.5
	EHD4X36A**	NOMV106D12*	33800	TDR&TXV	14		12.2
	EHD4X36A**	NOMV156E19*	34000	TDR&TXV	14.5		12.5
	EHD4X36A**	*9MVX040	34000	TDR&TXV	13.7		11.7
	EHD4X36A**	*9MVX060	34200	TDR&TXV	14		12
	EHD4X36A**	*9MVX080	34800	TDR&TXV	14		12.2
	EHD4X36A**	*9MVX100	34400	TDR&TXV	14.5		12.5
	EHD4X36A**	*9MV*1002116A**	34200	TDR&TXV	14.5		12
	EHD4X36A**	*9MA*1002120A**	34000	TDR&TXV	14.5		12
	EHD4X36A**		33400	TXV		13	11
	EHD4X36A**	*8MPV050	33400	TDR&TXV	13.7		11
	EHD4X36A**	*8MPV075	33400	TDR&TXV	14		11.5
	EHD4X36A**	*8MPV100	33400	TDR&TXV	14.5		11.5

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				EER
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A336	EHD4X36A**	*8MPV125	33400	TDR&TXV	14.5		11.5
	EHD4X36A**	*9MPV050	33400	TDR&TXV	13.7		11
	EHD4X36A**	*9MPV075	33400	TDR&TXV	14		11.5
	EHD4X36A**	*9MPV100	33400	TDR&TXV	14		11.5
	EHD4X36A**	*9MPV125	33400	TDR&TXV	14.5		11.5
	EHD4X36A**	MV08B15**B*	33400	TDR&TXV	14.5		11.5
	EHD4X36A**	MV12F19**B*	33400	TDR&TXV	15		11.5
	EHD4X36A**	MV16J22**B*	33400	TDR&TXV	15.2		11.5
	EHD4X36A**	MV20L24**B*	33400	TDR&TXV	15		11.5
	EHD4X42A**	*8MX*0451408**	34400	TDR&TXV	13.7		12
	EHD4X42A**	*8MX*0701716**	34400	TDR&TXV	14		12.2
	EHD4X42A**	*8MX*0902116**	34600	TDR&TXV	14.5		12.7
	EHD4X42A**	*8MX*1102120**	34800	TDR&TXV	15		12.7
	EHD4X42A**	*8MV*0701412**	34200	TDR&TXV	14.5		12.5
	EHD4X42A**	*8MV*0901716**	34400	TDR&TXV	14.5		12.7
	EHD4X42A**	*8MV*1102120**	34400	TDR&TXV	14.5		12.7
	EHD4X42A**	*8MV*1352422**	34400	TDR&TXV	14.5		12.7
	EHD4X42A**	*9MX*0601714A**	34400	TDR&TXV	14.5		12
	EHD4X42A**	*9MX*0801716A**	34400	TDR&TXV	14.5		12
	EHD4X42A**	*9MV*0601714A**	34200	TDR&TXV	14.2		11.8
	EHD4X42A**	*9MV*0801716A**	34400	TDR&TXV	14.5		12
	EHD4X42A**	*9MV*0802120A**	34400	TDR&TXV	14.5		12.7
	EHD4X42A**	*9MV*1002120A**	34400	TDR&TXV	14.5		12.7
	EHD4X42A**	*9MV*1202422A**	34400	TDR&TXV	15		12.5
	EHD4X42A**	*9MA*0601714A**	33800	TDR&TXV	14.5		12
	EHD4X42A**	*9MA*0801714A**	34000	TDR&TXV	14.5		12
	EHD4X42A**	*9MA*0802120A**	34200	TDR&TXV	14.5		12.7
	EHD4X42A**	*9MA*1002122A**	34400	TDR&TXV	14.5		12.7
	EHD4X42A**	*9MA*1202422A**	34200	TDR&TXV	15		12.5
	EHD4X42A**	*9MA*0602120A**	34000	TDR&TXV	14.5		12.5
	EHD4X42A**	NOMV106D12*	34000	TDR&TXV	14.5		12.5
	EHD4X42A**	NOMV156E19*	34200	TDR&TXV	14.5		12.7
	EHD4X42A**	*9MVX040	34200	TDR&TXV	13.7		11.7
	EHD4X42A**	*9MVX060	34600	TDR&TXV	14		12.2
	EHD4X42A**	*9MVX080	35000	TDR&TXV	14.5		12.5
	EHD4X42A**	*9MVX100	34800	TDR&TXV	14.5		12.7
	EHD4X42A**	*9MV*1002116A**	34400	TDR&TXV	14.5		12
	EHD4X42A**	*9MA*1002120A**	34200	TDR&TXV	14.5		12
	EHD4X42A**		34000	TXV		13	11
	EHD4X42A**	*8MPV050	34000	TDR&TXV	13.7		11
	EHD4X42A**	*8MPV075	34000	TDR&TXV	14.5		11.5
	EHD4X42A**	*8MPV100	34000	TDR&TXV	14.5		12
	EHD4X42A**	*8MPV125	34000	TDR&TXV	15		12
	EHD4X42A**	*9MPV050	34000	TDR&TXV	13.7		11.5
	EHD4X42A**	*9MPV075	34000	TDR&TXV	14		11.5
	EHD4X42A**	*9MPV100	34000	TDR&TXV	14.5		11.5
	EHD4X42A**	*9MPV125	34000	TDR&TXV	14.5		12
	EHD4X42A**	MV08B15**B*	34000	TDR&TXV	15		12
	EHD4X42A**	MV12F19**B*	34000	TDR&TXV	15.2		12
	EHD4X42A**	MV16J22**B*	34000	TDR&TXV	15.2		12
	EHD4X42A**	MV20L24**B*	34000	TDR&TXV	15.2		12

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A336	EMA4X36D**		33400	TXV		13	11
	EN(A,D)4X36*21**	*8MX*0902116**	33600	TDR&TXV	14		12.2
	EN(A,D)4X36*21**	*8MX*1102120**	33600	TDR&TXV	14		12.5
	EN(A,D)4X36*21**	*8MV*1102120**	33400	TDR&TXV	14		12.2
	EN(A,D)4X36*21**	*9MX*0601714A**	33200	TDR&TXV	14		11.5
	EN(A,D)4X36*21**	*9MX*0801716A**	33200	TDR&TXV	14.2		11.8
	EN(A,D)4X36*21**	*9MV*0601714A**	33200	TDR&TXV	13.7		11.4
	EN(A,D)4X36*21**	*9MV*0801716A**	33400	TDR&TXV	14.2		11.8
	EN(A,D)4X36*21**	*9MV*0802120A**	33200	TDR&TXV	14.5		12.2
	EN(A,D)4X36*21**	*9MV*1002120A**	33200	TDR&TXV	14.5		12.2
	EN(A,D)4X36*21**	*9MA*0601714A**	32800	TDR&TXV	14		11.5
	EN(A,D)4X36*21**	*9MA*0801714A**	33000	TDR&TXV	14.2		11.8
	EN(A,D)4X36*21**	*9MA*0802120A**	33200	TDR&TXV	14.5		12.2
	EN(A,D)4X36*21**	*9MA*1002122A**	33400	TDR&TXV	14.5		12.2
	EN(A,D)4X36*21**	*9MA*0602120A**	33000	TDR&TXV	14		12
	EN(A,D)4X36*21**	NOMV156E19*	33200	TDR&TXV	14		12.2
	EN(A,D)4X36*21**	*9MV*1002116A**	33400	TDR&TXV	14.2		11.8
	EN(A,D)4X36*21**	*9MA*1002120A**	33200	TDR&TXV	14.2		11.8
	EN(A,D)4X36*21**	OLV112A16A	33400	TDR&TXV	13.7		12
	EN(A,D)4X36*21**		33600	TXV		13	11.3
	EN(A,D)4X37*17**	*8MX*0701716**	34600	TDR&TXV	14		12.5
	EN(A,D)4X37*17**	*8MV*0901716**	34600	TDR&TXV	14.5		12.7
	EN(A,D)4X37*17**	*9MX*0601714A**	34600	TDR&TXV	14.5		12
	EN(A,D)4X37*17**	*9MX*0801716A**	34600	TDR&TXV	14.5		12
	EN(A,D)4X37*17**	*9MV*0601714A**	34600	TDR&TXV	14.5		12
	EN(A,D)4X37*17**	*9MV*0801716A**	34200	TDR&TXV	14.5		12
	EN(A,D)4X37*17**	*9MA*0601714A**	34200	TDR&TXV	14.5		12
	EN(A,D)4X37*17**	*9MA*0801714A**	34200	TDR&TXV	14.5		12
	EN(A,D)4X37*17**	NOMV106D12*	34400	TDR&TXV	14.5		12.5
	EN(A,D)4X37*17**	OLV098A12A	34400	TDR&TXV	14		12.2
	EN(A,D)4X37*17**	OMV098J12A	34400	TDR&TXV	14		12.2
	EN(A,D)4X37*17**	OMV112K14A	34600	TDR&TXV	14.5		12.5
	EN(A,D)4X37*17**		35000	TXV		13.5	11.7
	EN(A,D)4X43*24**	*8MV*1352422**	34800	TDR&TXV	15.2		13
	EN(A,D)4X43*24**	*9MV*0802120A**	34800	TDR&TXV	15		13
	EN(A,D)4X43*24**	*9MV*1002120A**	34800	TDR&TXV	15.2		13
	EN(A,D)4X43*24**	*9MV*1202422A**	34600	TDR&TXV	15.2		12.5
	EN(A,D)4X43*24**	*9MA*0802120A**	34600	TDR&TXV	15.2		13
	EN(A,D)4X43*24**	*9MA*1002122A**	34600	TDR&TXV	15.2		13
	EN(A,D)4X43*24**	*9MA*1202422A**	34400	TDR&TXV	15.2		12.5
	EN(A,D)4X43*24**	*9MA*0602120A**	34400	TDR&TXV	14.5		12.7
	EN(A,D)4X43*24**	*9MVX100	35200	TDR&TXV	15		12.7
	EN(A,D)4X43*24**	*9MV*1002116A**	34400	TDR&TXV	15.2		12.5
	EN(A,D)4X43*24**	*9MA*1002120A**	34400	TDR&TXV	15.2		12.5
	EN(A,D)4X43*24**		35000	TXV		13.5	11.7
	EN(A,D)4X43*24**	*9MPV125	35400	TDR&TXV	15		12.7
	EN(A,D)4X43*24**	MV20L24**B*	35000	TDR&TXV	15.5		13.2
	EN(A,D,W)4X36*17**	*8MX*0701716**	33200	TDR&TXV	13.7		12
	EN(A,D,W)4X36*17**	*8MV*0901716**	33400	TDR&TXV	14		12.2
	EN(A,D,W)4X36*17**	*9MX*0601714A**	33200	TDR&TXV	14		11.5
	EN(A,D,W)4X36*17**	*9MX*0801716A**	33200	TDR&TXV	14		11.5

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			Capacity	Factory Installed	COOLING			EER
					Standard	W/ Field TDR	W/ Field TXV	
HC4A336	EN(A,D,W)4X36*17**	*9MV*0601714A**	33200	TDR&TXV	13.7			11.4
	EN(A,D,W)4X36*17**	*9MV*0801716A**	33200	TDR&TXV	14.2			11.8
	EN(A,D,W)4X36*17**	*9MA*0601714A**	32800	TDR&TXV	14			11.5
	EN(A,D,W)4X36*17**	*9MA*0801714A**	33000	TDR&TXV	14.2			11.8
	EN(A,D,W)4X36*17**	NOMV106D12*	33000	TDR&TXV	13.7			12
	EN(A,D,W)4X36*17**	OLV098A12A	33200	TDR&TXV	13.5			11.7
	EN(A,D,W)4X36*17**	OMV098J12A	33200	TDR&TXV	13.5			11.7
	EN(A,D,W)4X36*17**	OMV112K14A	33400	TDR&TXV	13.7			12
	EN(A,D,W)4X36*17**		33600	TXV		13		11.3
	EN(A,D,W)4X42*21**	*8MX*0902116**	34000	TDR&TXV	14.5			12.5
	EN(A,D,W)4X42*21**	*8MX*1102120**	34000	TDR&TXV	14.5			12.5
	EN(A,D,W)4X42*21**	*8MV*1102120**	33800	TDR&TXV	14.5			12.5
	EN(A,D,W)4X42*21**	*9MX*0601714A**	33600	TDR&TXV	14.2			11.8
	EN(A,D,W)4X42*21**	*9MX*0801716A**	33600	TDR&TXV	14.2			11.8
	EN(A,D,W)4X42*21**	*9MV*0601714A**	33600	TDR&TXV	14			11.5
	EN(A,D,W)4X42*21**	*9MV*0801716A**	33800	TDR&TXV	14.2			11.8
	EN(A,D,W)4X42*21**	*9MV*0802120A**	33600	TDR&TXV	14.5			12.5
	EN(A,D,W)4X42*21**	*9MV*1002120A**	33600	TDR&TXV	14.5			12.5
	EN(A,D,W)4X42*21**	*9MA*0601714A**	33200	TDR&TXV	14.2			11.8
	EN(A,D,W)4X42*21**	*9MA*0801714A**	33400	TDR&TXV	14.2			11.8
	EN(A,D,W)4X42*21**	*9MA*0802120A**	33600	TDR&TXV	14.5			12.5
	EN(A,D,W)4X42*21**	*9MA*1002122A**	33800	TDR&TXV	14.5			12.5
	EN(A,D,W)4X42*21**	*9MA*0602120A**	33400	TDR&TXV	14.5			12.2
	EN(A,D,W)4X42*21**	NOMV156E19*	33600	TDR&TXV	14			12.2
	EN(A,D,W)4X42*21**	*9MV*1002116A**	33800	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	*9MA*1002120A**	33600	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	OLV112A16A	33800	TDR&TXV	14			12.2
	EN(A,D,W)4X42*21**		34000	TXV		13.2		11.5
	END4X42*17**	*8MX*0701716**	34000	TDR&TXV	14			12.2
	END4X42*17**	*8MV*0901716**	34000	TDR&TXV	14.5			12.5
	END4X42*17**	*9MX*0601714A**	34000	TDR&TXV	14.2			11.8
	END4X42*17**	*9MX*0801716A**	34000	TDR&TXV	14.5			12
	END4X42*17**	*9MV*0601714A**	33800	TDR&TXV	14.2			11.8
	END4X42*17**	*9MV*0801716A**	34000	TDR&TXV	14.5			12
	END4X42*17**	*9MA*0601714A**	33600	TDR&TXV	14.2			11.8
	END4X42*17**	*9MA*0801714A**	33600	TDR&TXV	14.5			12
	END4X42*17**	NOMV106D12*	33800	TDR&TXV	14			12.2
	END4X42*17**	OLV098A12A	33800	TDR&TXV	13.7			12
	END4X42*17**	OMV098J12A	33800	TDR&TXV	13.7			12
	END4X42*17**	OMV112K14A	34000	TDR&TXV	14			12.2
	END4X42*17**		34200	TXV		13.2		11.5
	ENH4X36*17**	*8MX*0451408**	33200	TDR&TXV	13.2			11.5
	ENH4X36*17**	*8MX*0701716**	33200	TDR&TXV	13.7			12
	ENH4X36*17**	*8MX*0902116**	33400	TDR&TXV	14			12.2
	ENH4X36*17**	*8MX*1102120**	33600	TDR&TXV	14			12.2
	ENH4X36*17**	*8MV*0701412**	33200	TDR&TXV	14			12
	ENH4X36*17**	*8MV*0901716**	33400	TDR&TXV	14			12.2
	ENH4X36*17**	*8MV*1102120**	33400	TDR&TXV	14			12.2
	ENH4X36*17**	*8MV*1352422**	33400	TDR&TXV	14			12.2
	ENH4X36*17**	*9MX*0601714A**	33200	TDR&TXV	14			11.5
	ENH4X36*17**	*9MX*0801716A**	33200	TDR&TXV	14			11.5



Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A336	ENH4X36*17**	*9MV*0601714A**	33200	TDR&TXV	13.7			11.4
	ENH4X36*17**	*9MV*0801716A**	33200	TDR&TXV	14.2			11.8
	ENH4X36*17**	*9MV*1202422A**	33200	TDR&TXV	14.5			12
	ENH4X36*17**	*9MA*0601714A**	32800	TDR&TXV	14			11.5
	ENH4X36*17**	*9MA*0801714A**	33000	TDR&TXV	14.2			11.8
	ENH4X36*17**	*9MA*1202422A**	33200	TDR&TXV	14.5			12
	ENH4X36*17**	NOMV106D12*	33000	TDR&TXV	13.7			12
	ENH4X36*17**	NOMV156E19*	33200	TDR&TXV	14			12.2
	ENH4X36*17**	*9MVX040	33000	TDR&TXV	13.2			11.5
	ENH4X36*17**	*9MVX060	33400	TDR&TXV	13.5			11.7
	ENH4X36*17**	*9MVX080	33800	TDR&TXV	13.7			12
	ENH4X36*17**	*9MVX100	33600	TDR&TXV	14			12.2
	ENH4X36*17**	*9MV*1002116A**	33400	TDR&TXV	14.2			11.8
	ENH4X36*17**	*9MA*1002120A**	33200	TDR&TXV	14.2			11.8
	ENH4X36*17**	OLV098A12A	33200	TDR&TXV	13.5			11.7
	ENH4X36*17**	OLV112A16A	33400	TDR&TXV	13.7			11.7
	ENH4X36*17**	OLV154F20A	34200	TDR&TXV	14			12.2
	ENH4X36*17**	OMV098J12A	33200	TDR&TXV	13.5			11.7
	ENH4X36*17**	OMV112K14A	33400	TDR&TXV	13.7			12
	ENH4X36*17**		33600	TXV		13		11.3
	ENH4X36*17**	*8MPV050	33000	TDR&TXV	13.2			11.5
	ENH4X36*17**	*8MPV075	33400	TDR&TXV	13.7			12
	ENH4X36*17**	*8MPV100	33800	TDR&TXV	14			12.2
	ENH4X36*17**	*8MPV125	33800	TDR&TXV	14			12.2
	ENH4X36*17**	*9MPV050	33200	TDR&TXV	13.2			11.5
	ENH4X36*17**	*9MPV075	33200	TDR&TXV	13.5			11.7
	ENH4X36*17**	*9MPV100	33600	TDR&TXV	13.7			12
	ENH4X36*17**	*9MPV125	33600	TDR&TXV	14			12.2
	ENH4X36*17**	MV08B15**B*	33600	TDR&TXV	14			12.2
	ENH4X36*17**	MV12F19**B*	33600	TDR&TXV	14.5			12.5
	ENH4X36*17**	MV16J22**B*	33600	TDR&TXV	14.5			12.7
	ENH4X36*17**	MV20L24**B*	33600	TDR&TXV	14.5			12.5
	ENH4X42*21**	*8MX*0451408**	33600	TDR&TXV	13.5			11.7
	ENH4X42*21**	*8MX*0701716**	33600	TDR&TXV	14			12
	ENH4X42*21**	*8MX*0902116**	34000	TDR&TXV	14.5			12.5
	ENH4X42*21**	*8MX*1102120**	34000	TDR&TXV	14.5			12.5
	ENH4X42*21**	*8MV*0701412**	33600	TDR&TXV	14			12.2
	ENH4X42*21**	*8MV*0901716**	33600	TDR&TXV	14.5			12.5
	ENH4X42*21**	*8MV*1102120**	33800	TDR&TXV	14.5			12.5
	ENH4X42*21**	*8MV*1352422**	33800	TDR&TXV	14.5			12.5
	ENH4X42*21**	*9MX*0601714A**	33600	TDR&TXV	14.2			11.8
	ENH4X42*21**	*9MX*0801716A**	33600	TDR&TXV	14.2			11.8
	ENH4X42*21**	*9MV*0601714A**	33600	TDR&TXV	14			11.5
	ENH4X42*21**	*9MV*0801716A**	33800	TDR&TXV	14.2			11.8
	ENH4X42*21**	*9MV*0802120A**	33600	TDR&TXV	14.5			12.5
	ENH4X42*21**	*9MV*1002120A**	33600	TDR&TXV	14.5			12.5
	ENH4X42*21**	*9MV*1202422A**	33600	TDR&TXV	14.5			12
	ENH4X42*21**	*9MA*0601714A**	33200	TDR&TXV	14.2			11.8
	ENH4X42*21**	*9MA*0801714A**	33400	TDR&TXV	14.2			11.8
	ENH4X42*21**	*9MA*0802120A**	33600	TDR&TXV	14.5			12.5
	ENH4X42*21**	*9MA*1002122A**	33800	TDR&TXV	14.5			12.5

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			Capacity	Factory Installed	COOLING			EER
					Standard	W/ Field TDR	W/ Field TXV	
HC4A336	ENH4X42*21**	*9MA*1202422A**	33600	TDR&TXV	14.5		12	
	ENH4X42*21**	*9MA*0602120A**	33400	TDR&TXV	14.2		12.2	
	ENH4X42*21**	NOMV106D12*	33400	TDR&TXV	14		12.2	
	ENH4X42*21**	NOMV156E19*	33600	TDR&TXV	14		12.2	
	ENH4X42*21**	*9MVX040	33600	TDR&TXV	13.5		11.7	
	ENH4X42*21**	*9MVX060	33800	TDR&TXV	13.7		12	
	ENH4X42*21**	*9MVX080	34200	TDR&TXV	14		12.2	
	ENH4X42*21**	*9MVX100	34000	TDR&TXV	14		12.2	
	ENH4X42*21**	*9MV*1002116A**	33800	TDR&TXV	14.5		12	
	ENH4X42*21**	*9MA*1002120A**	33600	TDR&TXV	14.5		12	
	ENH4X42*21**	OLV098A12A	33400	TDR&TXV	13.7		12	
	ENH4X42*21**	OLV112A16A	33800	TDR&TXV	14		12.2	
	ENH4X42*21**	OLV154F20A	34600	TDR&TXV	14		12.5	
	ENH4X42*21**	OMV098J12A	33600	TDR&TXV	13.7		12	
	ENH4X42*21**	OMV112K14A	33800	TDR&TXV	14		12.2	
	ENH4X42*21**		34000	TXV		13.2	11.5	
	ENH4X42*21**	*8MPV050	33400	TDR&TXV	13.5		11.7	
	ENH4X42*21**	*8MPV075	34000	TDR&TXV	14		12.2	
	ENH4X42*21**	*8MPV100	34400	TDR&TXV	14		12.2	
	ENH4X42*21**	*8MPV125	34200	TDR&TXV	14.5		12.5	
	ENH4X42*21**	*9MPV050	33600	TDR&TXV	13.5		11.7	
	ENH4X42*21**	*9MPV075	33600	TDR&TXV	13.7		11.7	
	ENH4X42*21**	*9MPV100	34200	TDR&TXV	14		12.2	
	ENH4X42*21**	*9MPV125	34200	TDR&TXV	14		12.2	
	ENH4X42*21**	MV08B15**B*	34000	TDR&TXV	14.5		12.5	
	ENH4X42*21**	MV12F19**B*	34000	TDR&TXV	14.5		12.7	
	ENH4X42*21**	MV16J22**B*	34000	TDR&TXV	14.5		12.7	
	ENH4X42*21**	MV20L24**B*	34000	TDR&TXV	14.5		12.7	
	ENH4X43*21**	*8MX*0451408**	34600	TDR&TXV	14		12.2	
	ENH4X43*21**	*8MX*0701716**	34800	TDR&TXV	14.5		12.5	
	ENH4X43*21**	*8MX*0902116**	35000	TDR&TXV	15		13	
	ENH4X43*21**	*8MX*1102120**	35200	TDR&TXV	15		13	
	ENH4X43*21**	*8MV*0701412**	34400	TDR&TXV	14.5		12.7	
	ENH4X43*21**	*8MV*0901716**	34600	TDR&TXV	15		12.7	
	ENH4X43*21**	*8MV*1102120**	34600	TDR&TXV	15		12.7	
	ENH4X43*21**	*8MV*1352422**	34600	TDR&TXV	15		13	
	ENH4X43*21**	*9MX*0601714A**	34600	TDR&TXV	14.5		12	
	ENH4X43*21**	*9MX*0801716A**	34600	TDR&TXV	14.5		12	
	ENH4X43*21**	*9MV*0601714A**	34200	TDR&TXV	14.5		12	
	ENH4X43*21**	*9MV*0801716A**	34400	TDR&TXV	15		12.5	
	ENH4X43*21**	*9MV*0802120A**	34600	TDR&TXV	15		12.7	
	ENH4X43*21**	*9MV*1002120A**	34800	TDR&TXV	15		13	
	ENH4X43*21**	*9MV*1202422A**	34400	TDR&TXV	15.2		12.5	
	ENH4X43*21**	*9MA*0601714A**	34200	TDR&TXV	14.5		12	
	ENH4X43*21**	*9MA*0801714A**	34400	TDR&TXV	14.5		12	
ENH4X43*21**	*9MA*0802120A**	34400	TDR&TXV	15		13		
ENH4X43*21**	*9MA*1002122A**	34600	TDR&TXV	15		13		
ENH4X43*21**	*9MA*1202422A**	34400	TDR&TXV	15.2		12.5		
ENH4X43*21**	*9MA*0602120A**	34400	TDR&TXV	14.5		12.7		
ENH4X43*21**	NOMV106D12*	34400	TDR&TXV	14.5		12.7		
ENH4X43*21**	NOMV156E19*	34600	TDR&TXV	14.5		12.7		

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A336	ENH4X43*21**	*9MVX040	34600	TDR&TXV	13.7			12
	ENH4X43*21**	*9MVX060	35000	TDR&TXV	14			12.2
	ENH4X43*21**	*9MVX080	35400	TDR&TXV	14.5			12.7
	ENH4X43*21**	*9MVX100	35200	TDR&TXV	14.5			12.7
	ENH4X43*21**	*9MV*1002116A**	34400	TDR&TXV	15			12.5
	ENH4X43*21**	*9MA*1002120A**	34400	TDR&TXV	15			12.5
	ENH4X43*21**	OLV098A12A	34400	TDR&TXV	14			12.2
	ENH4X43*21**	OLV112A16A	34800	TDR&TXV	14.5			12.5
	ENH4X43*21**	OLV154F20A	35600	TDR&TXV	15			12.7
	ENH4X43*21**	OMV098J12A	34600	TDR&TXV	14			12.2
	ENH4X43*21**	OMV112K14A	34600	TDR&TXV	14.5			12.7
	ENH4X43*21**		35000	TXV		13.5		11.7
	ENH4X43*21**	*8MPV050	34400	TDR&TXV	13.7			12
	ENH4X43*21**	*8MPV075	35000	TDR&TXV	14.5			12.5
	ENH4X43*21**	*8MPV100	35400	TDR&TXV	14.5			12.7
	ENH4X43*21**	*8MPV125	35400	TDR&TXV	15			13
	ENH4X43*21**	*9MPV050	34600	TDR&TXV	13.7			12
	ENH4X43*21**	*9MPV075	34800	TDR&TXV	14			12.2
	ENH4X43*21**	*9MPV100	35200	TDR&TXV	14.5			12.7
	ENH4X43*21**	*9MPV125	35400	TDR&TXV	14.5			12.7
	ENH4X43*21**	MV08B15**B*	34800	TDR&TXV	15			13
	ENH4X43*21**	MV12F19**B*	35000	TDR&TXV	15.2			13.2
	ENH4X43*21**	MV16J22**B*	35000	TDR&TXV	15.2			13.2
	ENH4X43*21**	MV20L24**B*	35000	TDR&TXV	15.2			13.2

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 (3 phase = 14.00) or higher and EER 12.00 or higher.

† For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

**COOLING PERFORMANCE FOR COMBINATION RATINGS Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
New ratings may be listed online before Specification Sheets are updated.

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HC4A348	*ED*4X48J**		46500	TXV		13		11
	FEM4P48**A*		46500	TDR			14	11.5
	FEM4X60**B*		47000	TDR&TXV	14.5			12
	FS(M,U)4P48**A*		47000	TDR			14	11.5
	FS(M,U)4X60**A*		47500	TDR&TXV	13.5			11.5
	FVM4X48****		46500	TDR&TXV	14.5			12
	FVM4X60****		47000	TDR&TXV	14.5			12
	FXM4X48**A*		47500	TDR&TXV	14.5			12
	FXM4X60**A*		48000	TDR&TXV	14.5			12
	EA*4X48*17A*	*8MV*0901716**	45500	TDR&TXV	14			11.7
	EA*4X48*17A*		45500	TXV		13.5		11.5
	EA*4X48*21A*	*8MX*0902116**	45500	TDR&TXV	14			11.7
	EA*4X48*21A*	*8MX*1102120**	45500	TDR&TXV	14			12
	EA*4X48*21A*	*8MV*0901716**	45000	TDR&TXV	13.7			11.7
	EA*4X48*21A*	*8MV*1102120**	45000	TDR&TXV	14			11.7
	EA*4X48*21A*	*9MX*0802120A**	45500	TDR&TXV	14			11.7
	EA*4X48*21A*	*9MX*1002120A**	45500	TDR&TXV	14			11.7
	EA*4X48*21A*	*9MV*0802120A**	45000	TDR&TXV	14			11.7
	EA*4X48*21A*	*9MV*1002120A**	45000	TDR&TXV	14			12
	EA*4X48*21A*	*9MA*0802120A**	45000	TDR&TXV	14			12
	EA*4X48*21A*	*9MA*1002122A**	45500	TDR&TXV	14			12
	EA*4X48*21A*	*9MAC0602120A**	44500	TDR&TXV	13.7			11.7
	EA*4X48*21A*	*9MX*1002116A**	45000	TDR&TXV	13.7			11.5
	EA*4X48*21A*	*9MV*1002116A**	45000	TDR&TXV	13.5			11.5
	EA*4X48*21A*	*9MA*1002120A**	45000	TDR&TXV	13.7			11.7
	EA*4X48*21A*		46000	TXV		13.2		11.3
	EA*4X48*24A*	*8MX*0902116**	45500	TDR&TXV	14			11.7
	EA*4X48*24A*	*8MX*1102120**	45500	TDR&TXV	14			12.2
	EA*4X48*24A*	*8MX*1352420**	45500	TDR&TXV	14			12
	EA*4X48*24A*	*8MV*1102120**	45500	TDR&TXV	14			12
	EA*4X48*24A*	*8MV*1352422**	45500	TDR&TXV	14			12
	EA*4X48*24A*	*9MX*0802120A**	45500	TDR&TXV	14			11.7
	EA*4X48*24A*	*9MX*1002120A**	45500	TDR&TXV	14			12
	EA*4X48*24A*	*9MX*1202422A**	45500	TDR&TXV	14			11.7
	EA*4X48*24A*	*9MV*0802120A**	45500	TDR&TXV	14			12
	EA*4X48*24A*	*9MV*1002120A**	45500	TDR&TXV	14.5			12
	EA*4X48*24A*	*9MV*1202422A**	45500	TDR&TXV	14			12
	EA*4X48*24A*	*9MA*0802120A**	45000	TDR&TXV	14.5			12
	EA*4X48*24A*	*9MA*1002122A**	45500	TDR&TXV	14.5			12
	EA*4X48*24A*	*9MA*1202422A**	45000	TDR&TXV	14			12
	EA*4X48*24A*	*9MAC0602120A**	44500	TDR&TXV	13.7			11.7
	EA*4X48*24A*	*9MX*1002116A**	45000	TDR&TXV	13.7			11.5
	EA*4X48*24A*	*9MV*1002116A**	45500	TDR&TXV	13.7			11.5
	EA*4X48*24A*	*9MA*1002120A**	45000	TDR&TXV	13.7			11.7
	EA*4X48*24A*		46000	TXV		13.2		11.3
	EA*4X60*21A*	*8MX*0902116**	46500	TDR&TXV	14			12
	EA*4X60*21A*	*8MX*1102120**	46500	TDR&TXV	14.5			12.2
	EA*4X60*21A*	*8MV*0901716**	46000	TDR&TXV	14			12

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A348	EA*4X60*21A*	*8MV*1102120**	46000	TDR&TXV	14			12.2
	EA*4X60*21A*	*9MX*0802120A**	46500	TDR&TXV	14.5			12
	EA*4X60*21A*	*9MX*1002120A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*21A*	*9MV*0802120A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*21A*	*9MV*1002120A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*21A*	*9MA*0802120A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*21A*	*9MA*1002122A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*21A*	*9MAC0602120A**	45500	TDR&TXV	14			11.7
	EA*4X60*21A*	*9MX*1002116A**	46000	TDR&TXV	13.7			11.7
	EA*4X60*21A*	*9MV*1002116A**	46000	TDR&TXV	13.7			11.7
	EA*4X60*21A*	*9MA*1002120A**	46000	TDR&TXV	14			12
	EA*4X60*21A*		46500	TXV		13.5		11.5
	EA*4X60*24A*	*8MX*0902116**	46500	TDR&TXV	14			12.2
	EA*4X60*24A*	*8MX*1102120**	46500	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*8MX*1352420**	46500	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*8MV*1102120**	46000	TDR&TXV	14			12.2
	EA*4X60*24A*	*8MV*1352422**	46000	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*9MX*0802120A**	46500	TDR&TXV	14.5			12
	EA*4X60*24A*	*9MX*1002120A**	46500	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*9MX*1202422A**	46500	TDR&TXV	14			12.2
	EA*4X60*24A*	*9MV*0802120A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*9MV*1002120A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*9MV*1202422A**	46000	TDR&TXV	14			12.2
	EA*4X60*24A*	*9MA*0802120A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*9MA*1002122A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*9MA*1202422A**	46000	TDR&TXV	14.5			12.2
	EA*4X60*24A*	*9MAC0602120A**	45500	TDR&TXV	14			11.7
	EA*4X60*24A*	*9MX*1002116A**	46000	TDR&TXV	14			11.7
	EA*4X60*24A*	*9MV*1002116A**	46000	TDR&TXV	13.7			11.7
	EA*4X60*24A*	*9MA*1002120A**	46000	TDR&TXV	14			12
	EA*4X60*24A*		46500	TXV		13.5		11.5
	ED*4X48F**	*9MX*0802120A**	45500	TDR&TXV	14			11.7
	ED*4X48F**	*9MX*1002120A**	45500	TDR&TXV	14			12
	ED*4X48F**	*9MV*0802120A**	45500	TDR&TXV	14			12
	ED*4X48F**	*9MV*1002120A**	45500	TDR&TXV	14.5			12
	ED*4X48F**	*9MA*0802120A**	45500	TDR&TXV	14			12
	ED*4X48F**	*9MA*1002122A**	45500	TDR&TXV	14.5			12
	ED*4X48F**	*9MAC0602120A**	45000	TDR&TXV	13.7			11.7
	ED*4X48F**	*9MX*1002116A**	45500	TDR&TXV	13.7			11.7
	ED*4X48F**	*9MV*1002116A**	45500	TDR&TXV	13.7			11.5
	ED*4X48F**	*9MA*1002120A**	45500	TDR&TXV	13.7			11.7
	ED*4X48J**	*9MX*0802120A**	45500	TDR&TXV	14			11.7
	ED*4X48J**	*9MX*1002120A**	45500	TDR&TXV	14			11.7
	ED*4X48J**	*9MX*1202422A**	45500	TDR&TXV	14			11.7
	ED*4X48J**	*9MV*0802120A**	45000	TDR&TXV	14			11.7
	ED*4X48J**	*9MV*1002120A**	45000	TDR&TXV	14			12
	ED*4X48J**	*9MV*1202422A**	45000	TDR&TXV	14			11.7
	ED*4X48J**	*9MA*0802120A**	45000	TDR&TXV	14			12
	ED*4X48J**	*9MA*1002122A**	45500	TDR&TXV	14			12
	ED*4X48J**	*9MA*1202422A**	45000	TDR&TXV	14			11.7
	ED*4X48J**	*9MAC0602120A**	44500	TDR&TXV	13.7			11.7
	ED*4X48J**	*9MX*1002116A**	45000	TDR&TXV	13.7			11.5
	ED*4X48J**	*9MV*1002116A**	45000	TDR&TXV	13.5			11.5

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			Capacity	Factory Installed	COOLING			EER
					Standard	W/ Field TDR	W/ Field TXV	
HC4A348	ED*4X48J**	*9MA*1002120A**	45000	TDR&TXV	13.7		11.7	
	ED*4X48L**	*8MX*1352420**	46000	TDR&TXV	14		12	
	ED*4X48L**	*8MV*1352422**	46000	TDR&TXV	14		12	
	ED*4X48L**	*9MX*0802120A**	45500	TDR&TXV	14		11.7	
	ED*4X48L**	*9MX*1002120A**	45500	TDR&TXV	14		12	
	ED*4X48L**	*9MX*1202422A**	45500	TDR&TXV	14		11.7	
	ED*4X48L**	*9MV*0802120A**	45500	TDR&TXV	14		12	
	ED*4X48L**	*9MV*1002120A**	45500	TDR&TXV	14.5		12	
	ED*4X48L**	*9MV*1202422A**	45500	TDR&TXV	14		12	
	ED*4X48L**	*9MA*0802120A**	45000	TDR&TXV	14.5		12	
	ED*4X48L**	*9MA*1002122A**	45500	TDR&TXV	14.5		12	
	ED*4X48L**	*9MA*1202422A**	45000	TDR&TXV	14		12	
	ED*4X48L**	*9MAC0602120A**	44500	TDR&TXV	13.7		11.7	
	ED*4X48L**	*9MX*1002116A**	45000	TDR&TXV	13.7		11.5	
	ED*4X48L**	*9MV*1002116A**	45500	TDR&TXV	13.7		11.5	
	ED*4X48L**	*9MA*1002120A**	45000	TDR&TXV	13.7		11.7	
	ED*4X60J**	*9MX*0802120A**	46500	TDR&TXV	14.5		12	
	ED*4X60J**	*9MX*1002120A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60J**	*9MX*1202422A**	46500	TDR&TXV	14		12	
	ED*4X60J**	*9MV*0802120A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60J**	*9MV*1002120A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60J**	*9MV*1202422A**	46000	TDR&TXV	14		12.2	
	ED*4X60J**	*9MA*0802120A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60J**	*9MA*1002122A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60J**	*9MA*1202422A**	46000	TDR&TXV	14		12.2	
	ED*4X60J**	*9MAC0602120A**	45500	TDR&TXV	14		11.7	
	ED*4X60J**	*9MX*1002116A**	46000	TDR&TXV	13.7		11.7	
	ED*4X60J**	*9MV*1002116A**	46000	TDR&TXV	13.7		11.7	
	ED*4X60J**	*9MA*1002120A**	46000	TDR&TXV	14		12	
	ED*4X60L**	*8MX*1352420**	46500	TDR&TXV	14.5		12	
	ED*4X60L**	*8MV*1352422**	46500	TDR&TXV	14.5		12	
	ED*4X60L**	*9MX*0802120A**	46500	TDR&TXV	14.5		12	
	ED*4X60L**	*9MX*1002120A**	46500	TDR&TXV	14.5		12.2	
	ED*4X60L**	*9MX*1202422A**	46500	TDR&TXV	14		12.2	
	ED*4X60L**	*9MV*0802120A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60L**	*9MV*1002120A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60L**	*9MV*1202422A**	46000	TDR&TXV	14		12.2	
	ED*4X60L**	*9MA*0802120A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60L**	*9MA*1002122A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60L**	*9MA*1202422A**	46000	TDR&TXV	14.5		12.2	
	ED*4X60L**	*9MAC0602120A**	45500	TDR&TXV	14		11.7	
	ED*4X60L**	*9MX*1002116A**	46000	TDR&TXV	14		11.7	
	ED*4X60L**	*9MV*1002116A**	46000	TDR&TXV	13.7		11.7	
	ED*4X60L**	*9MA*1002120A**	46000	TDR&TXV	14		12	
	EHD4X48A**	*8MX*0701716**	46000	TDR&TXV	13		11	
	EHD4X48A**	*8MX*0902116**	46500	TDR&TXV	14.45		12	
	EHD4X48A**	*8MX*1102120**	46500	TDR&TXV	14.5		12	
	EHD4X48A**	*8MX*1352420**	46500	TDR&TXV	14.5		12	
	EHD4X48A**	*8MV*0901716**	46000	TDR&TXV	14		11.5	
	EHD4X48A**	*8MV*1102120**	46500	TDR&TXV	14.45		12	
	EHD4X48A**	*8MV*1352422**	46500	TDR&TXV	14.5		12	
	EHD4X48A**	*9MX*0802120A**	46000	TDR&TXV	14		12	
	EHD4X48A**	*9MX*1002120A**	46000	TDR&TXV	14.5		12	

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A348	EHD4X48A**	*9MX*1202422A**	46000	TDR&TXV	14			12
	EHD4X48A**	*9MV*0802120A**	45500	TDR&TXV	14.5			12
	EHD4X48A**	*9MV*1002120A**	46000	TDR&TXV	14.5			12
	EHD4X48A**	*9MV*1202422A**	46000	TDR&TXV	14			12
	EHD4X48A**	*9MA*0802120A**	45500	TDR&TXV	14.5			12
	EHD4X48A**	*9MA*1002122A**	46000	TDR&TXV	14.5			12
	EHD4X48A**	*9MA*1202422A**	45500	TDR&TXV	14			12
	EHD4X48A**	*9MAC0602120A**	45000	TDR&TXV	13.7			11.7
	EHD4X48A**	NOMV156E19*	46000	TDR&TXV	14			11.5
	EHD4X48A**	*9MX*1002116A**	45500	TDR&TXV	13.7			11.7
	EHD4X48A**	*9MV*1002116A**	45500	TDR&TXV	13.7			11.5
	EHD4X48A**	*9MA*1002120A**	45500	TDR&TXV	13.7			11.7
	EHD4X60A**	*8MX*0701716**	47000	TDR&TXV	13.5			11.5
	EHD4X60A**	*8MX*0902116**	47000	TDR&TXV	14.5			12
	EHD4X60A**	*8MX*1102120**	47000	TDR&TXV	14.5			12
	EHD4X60A**	*8MX*1352420**	47000	TDR&TXV	14.5			12
	EHD4X60A**	*8MV*0901716**	47000	TDR&TXV	14.5			12
	EHD4X60A**	*8MV*1102120**	47000	TDR&TXV	14.5			12
	EHD4X60A**	*8MV*1352422**	47000	TDR&TXV	14.5			12
	EHD4X60A**	*9MX*0801716A**	46000	TDR&TXV	13.7			11.7
	EHD4X60A**	*9MX*0802120A**	46500	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MX*1002120A**	46500	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MX*1202422A**	46500	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MV*0801716A**	46500	TDR&TXV	13.7			11.7
	EHD4X60A**	*9MV*0802120A**	46500	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MV*1002120A**	46500	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MV*1202422A**	46500	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MA*0802120A**	46000	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MA*1002122A**	46500	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MA*1202422A**	46000	TDR&TXV	14.5			12.2
	EHD4X60A**	*9MAC0602120A**	46000	TDR&TXV	14			12
	EHD4X60A**	NOMV156E19*	47000	TDR&TXV	14.5			12
	EHD4X60A**	*9MX*1002116A**	46500	TDR&TXV	14			11.7
	EHD4X60A**	*9MV*1002116A**	46500	TDR&TXV	14			11.7
	EHD4X60A**	*9MA*1002120A**	46000	TDR&TXV	14			12
	EN(A,D)4X48*24**	*8MX*1352420**	46000	TDR&TXV	14.5			12
	EN(A,D)4X48*24**	*8MV*1352422**	46000	TDR&TXV	14.5			12
	EN(A,D)4X48*24**	*9MX*0802120A**	45500	TDR&TXV	14			11.7
	EN(A,D)4X48*24**	*9MX*1002120A**	45500	TDR&TXV	14.5			12
	EN(A,D)4X48*24**	*9MX*1202422A**	45500	TDR&TXV	14			12
	EN(A,D)4X48*24**	*9MV*0802120A**	45500	TDR&TXV	14			12
	EN(A,D)4X48*24**	*9MV*1002120A**	45500	TDR&TXV	14.5			12
	EN(A,D)4X48*24**	*9MV*1202422A**	45500	TDR&TXV	14			12
	EN(A,D)4X48*24**	*9MA*0802120A**	45000	TDR&TXV	14.5			12
	EN(A,D)4X48*24**	*9MA*1002122A**	45500	TDR&TXV	14.5			12
	EN(A,D)4X48*24**	*9MA*1202422A**	45000	TDR&TXV	14			12
	EN(A,D)4X48*24**	*9MAC0602120A**	45000	TDR&TXV	13.7			11.7
	EN(A,D)4X48*24**	*9MVX100	46000	TDR&TXV	14			11.5
	EN(A,D)4X48*24**	*9MX*1002116A**	45500	TDR&TXV	13.7			11.7
	EN(A,D)4X48*24**	*9MV*1002116A**	45500	TDR&TXV	13.7			11.5
	EN(A,D)4X48*24**	*9MA*1002120A**	45000	TDR&TXV	13.7			11.7
	EN(A,D)4X48*24**		46500	TXV		13		11
	EN(A,D)4X48*24**	*9MPV125	46000	TDR&TXV	14			11.5

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			Capacity	Factory Installed	COOLING			EER
					Standard	W/ Field TDR	W/ Field TXV	
HC4A348	EN(A,D)4X48*24**	MV20L24**B*	46500	TDR&TXV	14.5			12
	EN(A,D)4X61*24**	*8MX*1352420**	47500	TDR&TXV	14.5			12
	EN(A,D)4X61*24**	*8MV*1352422**	47500	TDR&TXV	14.5			12
	EN(A,D)4X61*24**	*9MX*0802120A**	47000	TDR&TXV	14.5			12.2
	EN(A,D)4X61*24**	*9MX*1002120A**	47000	TDR&TXV	14.5			12.2
	EN(A,D)4X61*24**	*9MX*1202422A**	47000	TDR&TXV	14.5			12.2
	EN(A,D)4X61*24**	*9MV*0802120A**	47000	TDR&TXV	14.5			12.2
	EN(A,D)4X61*24**	*9MV*1002120A**	47000	TDR&TXV	14.5			12.2
	EN(A,D)4X61*24**	*9MV*1202422A**	46500	TDR&TXV	14.5			12.5
	EN(A,D)4X61*24**	*9MA*0802120A**	46500	TDR&TXV	14.5			12.2
	EN(A,D)4X61*24**	*9MA*1002122A**	47000	TDR&TXV	14.5			12.5
	EN(A,D)4X61*24**	*9MA*1202422A**	46500	TDR&TXV	14.5			12.2
	EN(A,D)4X61*24**	*9MAC0602120A**	46000	TDR&TXV	14.5			12
	EN(A,D)4X61*24**	*9MVX100	47500	TDR&TXV	14.5			12
	EN(A,D)4X61*24**	*9MX*1002116A**	46500	TDR&TXV	14			12
	EN(A,D)4X61*24**	*9MV*1002116A**	46500	TDR&TXV	14			12.2
	EN(A,D)4X61*24**	*9MA*1002120A**	46500	TDR&TXV	14			12.2
	EN(A,D)4X61*24**		47500	TXV		13		11
	EN(A,D)4X61*24**	*9MPV125	47500	TDR&TXV	14.5			12
	EN(A,D)4X61*24**	MV20L24**B*	47500	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*8MX*0902116**	46000	TDR&TXV	14			11.5
	EN(A,D,W)4X48*21**	*8MX*1102120**	46000	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*8MV*1102120**	46000	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*9MX*0801716A**	45000	TDR&TXV	13.5			11.5
	EN(A,D,W)4X48*21**	*9MX*0802120A**	45500	TDR&TXV	14			11.7
	EN(A,D,W)4X48*21**	*9MX*1002120A**	45500	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*9MV*0801716A**	45000	TDR&TXV	13.5			11.5
	EN(A,D,W)4X48*21**	*9MV*0802120A**	45500	TDR&TXV	14			12
	EN(A,D,W)4X48*21**	*9MV*1002120A**	45500	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*9MA*0802120A**	45000	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*9MA*1002122A**	45500	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*9MAC0602120A**	45000	TDR&TXV	13.7			11.7
	EN(A,D,W)4X48*21**	NOMV156E19*	46000	TDR&TXV	14			11.5
	EN(A,D,W)4X48*21**	*9MX*1002116A**	45500	TDR&TXV	13.7			11.7
	EN(A,D,W)4X48*21**	*9MV*1002116A**	45500	TDR&TXV	13.7			11.5
	EN(A,D,W)4X48*21**	*9MA*1002120A**	45000	TDR&TXV	13.7			11.7
	EN(A,D,W)4X48*21**	OLV112A16A	46000	TDR&TXV	13.5			11.5
	EN(A,D,W)4X48*21**		46500	TXV		13		11
	EN(A,D,W)4X60*24**	*8MX*1352420**	47000	TDR&TXV	14.5			12
	EN(A,D,W)4X60*24**	*8MV*1352422**	46500	TDR&TXV	14.5			12
	EN(A,D,W)4X60*24**	*9MX*0802120A**	46500	TDR&TXV	14.5			12
	EN(A,D,W)4X60*24**	*9MX*1002120A**	46500	TDR&TXV	14.5			12.2
	EN(A,D,W)4X60*24**	*9MX*1202422A**	46500	TDR&TXV	14			12.2
	EN(A,D,W)4X60*24**	*9MV*0802120A**	46000	TDR&TXV	14.5			12.2
	EN(A,D,W)4X60*24**	*9MV*1002120A**	46500	TDR&TXV	14.5			12.2
	EN(A,D,W)4X60*24**	*9MV*1202422A**	46500	TDR&TXV	14			12.2
	EN(A,D,W)4X60*24**	*9MA*0802120A**	46000	TDR&TXV	14.5			12.2
	EN(A,D,W)4X60*24**	*9MA*1002122A**	46000	TDR&TXV	14.5			12.2
	EN(A,D,W)4X60*24**	*9MA*1202422A**	46000	TDR&TXV	14.5			12.2
	EN(A,D,W)4X60*24**	*9MAC0602120A**	45500	TDR&TXV	14			12
	EN(A,D,W)4X60*24**	*9MVX100	47000	TDR&TXV	14.45			12
	EN(A,D,W)4X60*24**	*9MX*1002116A**	46000	TDR&TXV	14			11.7
	EN(A,D,W)4X60*24**	*9MV*1002116A**	46000	TDR&TXV	13.7			11.7



Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			COOLING					
			Capacity	Factory Installed	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HC4A348	EN(A,D,W)4X60*24**	*9MA*1002120A**	46000	TDR&TXV	14			12
	EN(A,D,W)4X60*24**		47000	TXV		13		11
	EN(A,D,W)4X60*24**	*9MPV125	47000	TDR&TXV	14.45			12
	EN(A,D,W)4X60*24**	MV20L24**B*	47000	TDR&TXV	14.5			12
	ENH4X48*21**	*8MX*0701716**	45500	TDR&TXV	13			11
	ENH4X48*21**	*8MX*0902116**	46000	TDR&TXV	14			11.5
	ENH4X48*21**	*8MX*1102120**	46000	TDR&TXV	14.5			12
	ENH4X48*21**	*8MX*1352420**	46000	TDR&TXV	14.5			12
	ENH4X48*21**	*8MV*0901716**	46000	TDR&TXV	14			11.5
	ENH4X48*21**	*8MV*1102120**	46000	TDR&TXV	14.5			12
	ENH4X48*21**	*8MV*1352422**	46000	TDR&TXV	14.5			12
	ENH4X48*21**	*9MX*0801716A**	45000	TDR&TXV	13.5			11.5
	ENH4X48*21**	*9MX*0802120A**	45500	TDR&TXV	14			11.7
	ENH4X48*21**	*9MX*1002120A**	45500	TDR&TXV	14.5			12
	ENH4X48*21**	*9MX*1202422A**	45500	TDR&TXV	14			12
	ENH4X48*21**	*9MV*0801716A**	45000	TDR&TXV	13.5			11.5
	ENH4X48*21**	*9MV*0802120A**	45500	TDR&TXV	14			12
	ENH4X48*21**	*9MV*1002120A**	45500	TDR&TXV	14.5			12
	ENH4X48*21**	*9MV*1202422A**	45500	TDR&TXV	14			12
	ENH4X48*21**	*9MA*0802120A**	45000	TDR&TXV	14.5			12
	ENH4X48*21**	*9MA*1002122A**	45500	TDR&TXV	14.5			12
	ENH4X48*21**	*9MA*1202422A**	45000	TDR&TXV	14			12
	ENH4X48*21**	*9MAC0602120A**	45000	TDR&TXV	14			11.7
	ENH4X48*21**	NOMV156E19*	46000	TDR&TXV	14			11.5
	ENH4X48*21**	*9MVX080	46500	TDR&TXV	14			11.5
	ENH4X48*21**	*9MVX100	46000	TDR&TXV	14			11.5
	ENH4X48*21**	*9MX*1002116A**	45500	TDR&TXV	13.7			11.7
	ENH4X48*21**	*9MV*1002116A**	45500	TDR&TXV	13.7			11.5
	ENH4X48*21**	*9MA*1002120A**	45000	TDR&TXV	13.7			11.7
	ENH4X48*21**	OLV112A16A	46000	TDR&TXV	13.5			11.5
	ENH4X48*21**	OLV154F20A	46500	TDR&TXV	14			11.5
	ENH4X48*21**		46500	TXV		13		11
	ENH4X48*21**	*8MPV100	46500	TDR&TXV	14			11.5
	ENH4X48*21**	*8MPV125	46500	TDR&TXV	14.5			12
	ENH4X48*21**	*9MPV100	46000	TDR&TXV	14			11.5
	ENH4X48*21**	*9MPV125	46000	TDR&TXV	14			11.5
	ENH4X48*21**	MV16J22**B*	46500	TDR&TXV	14.5			12
	ENH4X48*21**	MV20L24**B*	46500	TDR&TXV	14.5			12
	ENH4X60*24**	*8MX*0701716**	46500	TDR&TXV	13.5			11.5
	ENH4X60*24**	*8MX*0902116**	47000	TDR&TXV	14.5			12
	ENH4X60*24**	*8MX*1102120**	47000	TDR&TXV	14.5			12
	ENH4X60*24**	*8MX*1352420**	47000	TDR&TXV	14.5			12
	ENH4X60*24**	*8MV*0901716**	46500	TDR&TXV	14.5			12
	ENH4X60*24**	*8MV*1102120**	46500	TDR&TXV	14.5			12
	ENH4X60*24**	*8MV*1352422**	46500	TDR&TXV	14.5			12
	ENH4X60*24**	*9MX*0801716A**	46000	TDR&TXV	13.7			11.7
	ENH4X60*24**	*9MX*0802120A**	46500	TDR&TXV	14.5			12
	ENH4X60*24**	*9MX*1002120A**	46500	TDR&TXV	14.5			12.2
	ENH4X60*24**	*9MX*1202422A**	46500	TDR&TXV	14			12.2
	ENH4X60*24**	*9MV*0801716A**	46000	TDR&TXV	13.7			11.7
	ENH4X60*24**	*9MV*0802120A**	46000	TDR&TXV	14.5			12.2
	ENH4X60*24**	*9MV*1002120A**	46500	TDR&TXV	14.5			12.2
	ENH4X60*24**	*9MV*1202422A**	46500	TDR&TXV	14			12.2

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					
			Capacity	Factory Installed	COOLING			EER
					Standard	W/ Field TDR	W/ Field TXV	
HC4A348	ENH4X60*24**	*9MA*0802120A**	46000	TDR&TXV	14.5			12.2
	ENH4X60*24**	*9MA*1002122A**	46000	TDR&TXV	14.5			12.2
	ENH4X60*24**	*9MA*1202422A**	46000	TDR&TXV	14.5			12.2
	ENH4X60*24**	*9MAC0602120A**	45500	TDR&TXV	14			12
	ENH4X60*24**	NOMV156E19*	46500	TDR&TXV	14.5			12
	ENH4X60*24**	*9MVX080	47000	TDR&TXV	14			11.5
	ENH4X60*24**	*9MVX100	47000	TDR&TXV	14.45			12
	ENH4X60*24**	*9MX*1002116A**	46000	TDR&TXV	14			11.7
	ENH4X60*24**	*9MV*1002116A**	46000	TDR&TXV	13.7			11.7
	ENH4X60*24**	*9MA*1002120A**	46000	TDR&TXV	14			12
	ENH4X60*24**	OLV112A16A	46500	TDR&TXV	13.5			11.5
	ENH4X60*24**	OLV154F20A	47000	TDR&TXV	14			11.5
	ENH4X60*24**		47000	TXV		13		11
	ENH4X60*24**	*8MPV100	47000	TDR&TXV	14.5			12
	ENH4X60*24**	*8MPV125	47000	TDR&TXV	14.5			12
	ENH4X60*24**	*9MPV100	47000	TDR&TXV	14			11.5
	ENH4X60*24**	*9MPV125	47000	TDR&TXV	14.45			12
	ENH4X60*24**	MV16J22**B*	47000	TDR&TXV	14.5			12
	ENH4X60*24**	MV20L24**B*	47000	TDR&TXV	14.5			12
	ENH4X61*24**	*8MX*0701716**	46500	TDR&TXV	13.5			11.5
	ENH4X61*24**	*8MX*0902116**	47000	TDR&TXV	14.5			12
	ENH4X61*24**	*8MX*1102120**	47000	TDR&TXV	14.5			12
	ENH4X61*24**	*8MX*1352420**	47000	TDR&TXV	14.5			12
	ENH4X61*24**	*8MV*0901716**	46500	TDR&TXV	14.5			12
	ENH4X61*24**	*8MV*1102120**	47000	TDR&TXV	14.5			12
	ENH4X61*24**	*8MV*1352422**	47000	TDR&TXV	14.5			12
	ENH4X61*24**	*9MX*0802120A**	46500	TDR&TXV	14.5			12.2
	ENH4X61*24**	*9MX*1002120A**	46500	TDR&TXV	14.5			12.2
	ENH4X61*24**	*9MX*1202422A**	46500	TDR&TXV	14			12.2
	ENH4X61*24**	*9MV*0802120A**	46500	TDR&TXV	14.5			12.2
	ENH4X61*24**	*9MV*1002120A**	46500	TDR&TXV	14.5			12.2
	ENH4X61*24**	*9MV*1202422A**	46000	TDR&TXV	14.5			12.2
	ENH4X61*24**	*9MA*0802120A**	46000	TDR&TXV	14.5			12.2
	ENH4X61*24**	*9MA*1002122A**	46500	TDR&TXV	14.5			12.2
	ENH4X61*24**	*9MA*1202422A**	46000	TDR&TXV	14.5			12.2
	ENH4X61*24**	*9MAC0602120A**	45500	TDR&TXV	14			12
	ENH4X61*24**	NOMV156E19*	47000	TDR&TXV	14.5			12
	ENH4X61*24**	*9MVX080	47000	TDR&TXV	14			11.5
	ENH4X61*24**	*9MVX100	47000	TDR&TXV	14.45			12
	ENH4X61*24**	*9MX*1002116A**	46000	TDR&TXV	14			11.7
	ENH4X61*24**	*9MV*1002116A**	46000	TDR&TXV	14			12
	ENH4X61*24**	*9MA*1002120A**	46000	TDR&TXV	14			12
	ENH4X61*24**	OLV112A16A	47000	TDR&TXV	13.5			11.5
	ENH4X61*24**	OLV154F20A	48000	TDR&TXV	14			11.5
	ENH4X61*24**		47500	TXV		13		11
ENH4X61*24**	*8MPV100	47500	TDR&TXV	14.5			12	
ENH4X61*24**	*8MPV125	47500	TDR&TXV	14.5			12	
ENH4X61*24**	*9MPV100	47000	TDR&TXV	14			11.5	
ENH4X61*24**	*9MPV125	47000	TDR&TXV	14.45			12	
ENH4X61*24**	MV16J22**B*	47500	TDR&TXV	14.5			12	
ENH4X61*24**	MV20L24**B*	47500	TDR&TXV	14.5			12	

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 (3 phase = 14.00) or higher and EER 12.00 or higher.

† For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

**COOLING PERFORMANCE FOR COMBINATION RATINGS Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
 New ratings may be listed online before Specification Sheets are updated.

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS					EER
			COOLING					
			Capacity	Factory Installed	SEER			
					Standard	W/ Field TDR	W/ Field TXV	
HC4A360	*ED*4X60L**		57000	TXV		13		11
	FEM4X60**B*		56500	TDR&TXV	13			11
	FVM4X60****		57000	TDR&TXV	13.5			11
	FXM4X60**A*		57500	TDR&TXV	13.5			11
	EA*4X60*21A*	*8MX*1102120**	56500	TDR&TXV	13.2			11
	EA*4X60*21A*	*9MX*0802120A**	56000	TDR&TXV	13			11
	EA*4X60*21A*	*9MA*1002122A**	56000	TDR&TXV	13			11
	EA*4X60*24A*	*8MX*1102120**	56500	TDR&TXV	13.2			11.2
	EA*4X60*24A*	*8MX*1352420**	56000	TDR&TXV	13.2			11
	EA*4X60*24A*	*8MV*1102120**	56500	TDR&TXV	13			10.9
	EA*4X60*24A*	*8MV*1352422**	56500	TDR&TXV	13.2			11.2
	EA*4X60*24A*	*9MX*0802120A**	56000	TDR&TXV	13			11
	EA*4X60*24A*	*9MX*1202422A**	56000	TDR&TXV	13			11
	EA*4X60*24A*	*9MV*1002120A**	56500	TDR&TXV	13			11
	EA*4X60*24A*	*9MV*1202422A**	56000	TDR&TXV	13.2			11
	EA*4X60*24A*	*9MA*0802120A**	56000	TDR&TXV	13			11
	EA*4X60*24A*	*9MA*1002122A**	56500	TDR&TXV	13			11
	EA*4X60*24A*	*9MA*1202422A**	56000	TDR&TXV	13			11
	ED*4X60J**	*9MX*0802120A**	56000	TDR&TXV	13			11
	ED*4X60J**	*9MX*1202422A**	56000	TDR&TXV	13			11
	ED*4X60J**	*9MV*1202422A**	56000	TDR&TXV	13			11
	ED*4X60J**	*9MA*1002122A**	56000	TDR&TXV	13			11
	ED*4X60J**	*9MA*1202422A**	56000	TDR&TXV	13			11
	ED*4X60L**	*8MX*1352420**	56500	TDR&TXV	13.2			11
	ED*4X60L**	*8MV*1352422**	57000	TDR&TXV	13.2			11
	ED*4X60L**	*9MX*0802120A**	56000	TDR&TXV	13			11
	ED*4X60L**	*9MX*1202422A**	56000	TDR&TXV	13			11
	ED*4X60L**	*9MV*1002120A**	56500	TDR&TXV	13			11
	ED*4X60L**	*9MV*1202422A**	56000	TDR&TXV	13.2			11
	ED*4X60L**	*9MA*0802120A**	56000	TDR&TXV	13			11
	ED*4X60L**	*9MA*1002122A**	56500	TDR&TXV	13			11
	ED*4X60L**	*9MA*1202422A**	56000	TDR&TXV	13			11
	EHD4X60A**	*8MX*1102120**	57000	TDR&TXV	13.5			11
	EHD4X60A**	*8MX*1352420**	57000	TDR&TXV	13.5			11
	EHD4X60A**	*8MV*1102120**	57000	TDR&TXV	13			11
	EHD4X60A**	*8MV*1352422**	57000	TDR&TXV	13.5			11
	EHD4X60A**	*9MX*0802120A**	56500	TDR&TXV	13			11
	EHD4X60A**	*9MX*1002120A**	56500	TDR&TXV	13			11
	EHD4X60A**	*9MX*1202422A**	56500	TDR&TXV	13.2			11
	EHD4X60A**	*9MV*1002120A**	56500	TDR&TXV	13			11
	EHD4X60A**	*9MV*1202422A**	56500	TDR&TXV	13.2			11.2
	EHD4X60A**	*9MA*0802120A**	56000	TDR&TXV	13			11
	EHD4X60A**	*9MA*1002122A**	56500	TDR&TXV	13.2			11
	EHD4X60A**	*9MA*1202422A**	56500	TDR&TXV	13.2			11
	EN(A,D)4X61*24**	*8MX*1352420**	57500	TDR&TXV	13.5			11
	EN(A,D)4X61*24**	*8MV*1352422**	57500	TDR&TXV	13.5			11
	EN(A,D)4X61*24**	*9MX*0802120A**	57000	TDR&TXV	13.2			11
	EN(A,D)4X61*24**	*9MX*1002120A**	57000	TDR&TXV	13			11

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS				
			COOLING				
			Capacity	Factory Installed	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HC4A360	EN(A,D)4X61*24**	*9MX*1202422A**	57000	TDR&TXV	13.2		11.2
	EN(A,D)4X61*24**	*9MV*1002120A**	57000	TDR&TXV	13		11
	EN(A,D)4X61*24**	*9MV*1202422A**	57000	TDR&TXV	13.2		11.2
	EN(A,D)4X61*24**	*9MA*0802120A**	56500	TDR&TXV	13.2		11
	EN(A,D)4X61*24**	*9MA*1002122A**	57000	TDR&TXV	13.2		11.2
	EN(A,D)4X61*24**	*9MA*1202422A**	57000	TDR&TXV	13.2		11.2
	EN(A,D)4X61*24**		57500	TXV		13	11
	EN(A,D)4X61*24**	MV20L24**B*	57500	TDR&TXV	13.5		11.5
	EN(A,D,W)4X60*24**	*8MX*1352420**	56500	TDR&TXV	13		11
	EN(A,D,W)4X60*24**	*8MV*1352422**	57000	TDR&TXV	13		11
	EN(A,D,W)4X60*24**	*9MX*0802120A**	56000	TDR&TXV	13		11
	EN(A,D,W)4X60*24**	*9MX*1202422A**	56000	TDR&TXV	13		11
	EN(A,D,W)4X60*24**	*9MV*1002120A**	56500	TDR&TXV	13		11
	EN(A,D,W)4X60*24**	*9MV*1202422A**	56000	TDR&TXV	13.2		11
	EN(A,D,W)4X60*24**	*9MA*0802120A**	55500	TDR&TXV	13		11
	EN(A,D,W)4X60*24**	*9MA*1002122A**	56000	TDR&TXV	13.2		11
	EN(A,D,W)4X60*24**	*9MA*1202422A**	56000	TDR&TXV	13		11
	EN(A,D,W)4X60*24**		57000	TXV		13	11
	EN(A,D,W)4X60*24**	MV20L24**B*	57000	TDR&TXV	13.5		11.5
	ENH4X60*24**	*8MX*1102120**	57000	TDR&TXV	13.5		11
	ENH4X60*24**	*8MX*1352420**	56500	TDR&TXV	13		11
	ENH4X60*24**	*8MV*1102120**	56500	TDR&TXV	13		11
	ENH4X60*24**	*8MV*1352422**	57000	TDR&TXV	13.5		11
	ENH4X60*24**	*9MX*0802120A**	56000	TDR&TXV	13		11
	ENH4X60*24**	*9MX*1202422A**	56000	TDR&TXV	13		11
	ENH4X60*24**	*9MV*1002120A**	56500	TDR&TXV	13		11
	ENH4X60*24**	*9MV*1202422A**	56000	TDR&TXV	13.2		11
	ENH4X60*24**	*9MA*0802120A**	55500	TDR&TXV	13		11
	ENH4X60*24**	*9MA*1002122A**	56000	TDR&TXV	13.2		11
	ENH4X60*24**	*9MA*1202422A**	56000	TDR&TXV	13		11
	ENH4X60*24**		57000	TXV		13	11
	ENH4X60*24**	*8MPV125	57000	TDR&TXV	13		11
	ENH4X60*24**	MV16J22**B*	57000	TDR&TXV	13.5		11.5
	ENH4X60*24**	MV20L24**B*	57000	TDR&TXV	13.5		11.5
	ENH4X61*24**	*8MX*1102120**	57000	TDR&TXV	13		11
	ENH4X61*24**	*8MX*1352420**	57000	TDR&TXV	13		11
	ENH4X61*24**	*8MV*1102120**	57000	TDR&TXV	13		11
	ENH4X61*24**	*8MV*1352422**	57000	TDR&TXV	13		11
	ENH4X61*24**	*9MX*0802120A**	56000	TDR&TXV	13		11
	ENH4X61*24**	*9MX*1202422A**	56500	TDR&TXV	13		11
	ENH4X61*24**	*9MV*1002120A**	56500	TDR&TXV	13		11
	ENH4X61*24**	*9MV*1202422A**	56000	TDR&TXV	13.2		11
	ENH4X61*24**	*9MA*1002122A**	56500	TDR&TXV	13		11
	ENH4X61*24**	*9MA*1202422A**	56500	TDR&TXV	13		11
	ENH4X61*24**		57000	TXV		13	11
	ENH4X61*24**	*8MPV125	57500	TDR&TXV	13		11
	ENH4X61*24**	MV16J22**B*	57500	TDR&TXV	13.5		11.5
	ENH4X61*24**	MV20L24**B*	57500	TDR&TXV	13.5		11

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 (3 phase = 14.00) or higher and EER 12.00 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

## GUIDE SPECIFICATIONS

### GENERAL

#### System Description

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

#### Quality Assurance

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

#### Delivery, Storage, and Handling

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

#### Warranty (for inclusion by specifying engineer)

- U.S. and Canada only.

## PRODUCTS

#### Equipment

- Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge 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 horizontally.

## AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER HC4A3

1-1/2 TO 5 NOMINAL TONS

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

#### Compressor

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

#### 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 front-seating shutoff valve with sweat connections, vapor-line front-seating shutoff valve with sweat connections, system charge of R-410A refrigerant, and compressor oil.
- Unit will be equipped with high-pressure switch and filter drier for R-410A refrigerant.

#### Operating Characteristics

- The capacity of the unit will meet or exceed \_\_\_\_\_ Btuh at a suction temperature of \_\_\_\_\_ °F. 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 dry bulb, and air entering the unit at \_\_\_\_\_ °F.
- 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.
- Nominal unit electrical characteristics will be \_\_\_\_\_ v, three 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.

**ACCESSORIES**

Part Number	Description	Model — HC4A3															
		Size															
		18AK	24AK	30AK	36AK	36AH	36AL	48AK	48AH	48AL	60AK	60AH	60AL				
AMF0020TA	OUTDOOR TSTAT KIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA001TD	TIME DELAY KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EBAC05TXVX	TXV KIT, R-410A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EBAC06TXVX	2005-2009 R-22 TXV	—	—	—	X	X	—	—	—	—	—	—	—	—	—	—	—
EBAC07TXVX	Fancoils (air handlers)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EBAC08TXVX	Fancoils (air handlers)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NAEA40501TX	TXV KIT, R-410A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NAEA40601TX	2010 and later Piston Coils	—	—	—	X	X	—	—	—	—	—	—	—	—	—	—	—
NAEA40701TX	2010 and later Piston Coils	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA402LA	LOW AMBIENT KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA001FS	FRZ THERM KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA001WS	WINTER ST KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA001CH	CRANKCASE HEATER KIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA002CH	CRANKCASE HEATER KIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA003CH	CRANKCASE HEATER KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA004CH	CRANKCASE HEATER KIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA001SJ	SOUND JACKET KIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA002SJ	SOUND JACKET KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA001LS	SOL VALVE KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA001SC	PTC KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA003SC	HARD START KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA001AC	CYCLE PROTECTOR KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NASA0010WB	WIND BAFFLE KIT	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA00201WB	WIND BAFFLE KIT	—	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA00301WB	WIND BAFFLE KIT	—	—	X	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA00401WB	WIND BAFFLE KIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA00101SG	STACKING KIT	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA00201SG	STACKING KIT	—	—	X	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA00101WM	WALL MOUNT KIT	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NASA00201WM	WALL MOUNT KIT	—	—	X	—	—	—	—	—	—	—	—	—	—	—	—	—

\* Factory Installed