

## 16 SEER SINGLE STAGE AIR CONDITIONER WITH OBSERVER™ COMMUNICATING CONTROL SYSTEM

1½ THRU 5 TONS SPLIT SYSTEM

208 / 230 Volt, 1-phase, 60 Hz

### REFRIGERATION CIRCUIT

- Copeland Scroll® compressors on all models
- Filter-drier supplied with every unit for field installation
- External high and low refrigerant service ports
- Copper tube / aluminum fin coil

### PERFORMANCE

- Communicating, self-configuring operation when used with Observer Wall Control (TSTAT0101SC)
- Outdoor temperature sensor factory installed
- Compressor sound blanket standard
- Isolation compressor grommets

### EASY TO INSTALL AND SERVICE

- Text based diagnostics with Observer Communicating Wall Control
- Easy access service valves on all models
- Innovative control box design
- High and low pressure switches
- Only two screws to access control panel
- Factory charged with R-410A refrigerant

### BUILT TO LAST

- High gloss, baked-on powder coat finish over galvanized steel
- Post-painted (black) coil fins
- Coated, weather-resistant cabinet screws
- Coated inlet grille with 3/8" (10mm) spacing for extra protection
- Corner posts for extra strength and style

### WARRANTY\*

- 5 year No Hassle Replacement™ 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.



TSTAT0101SC



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.

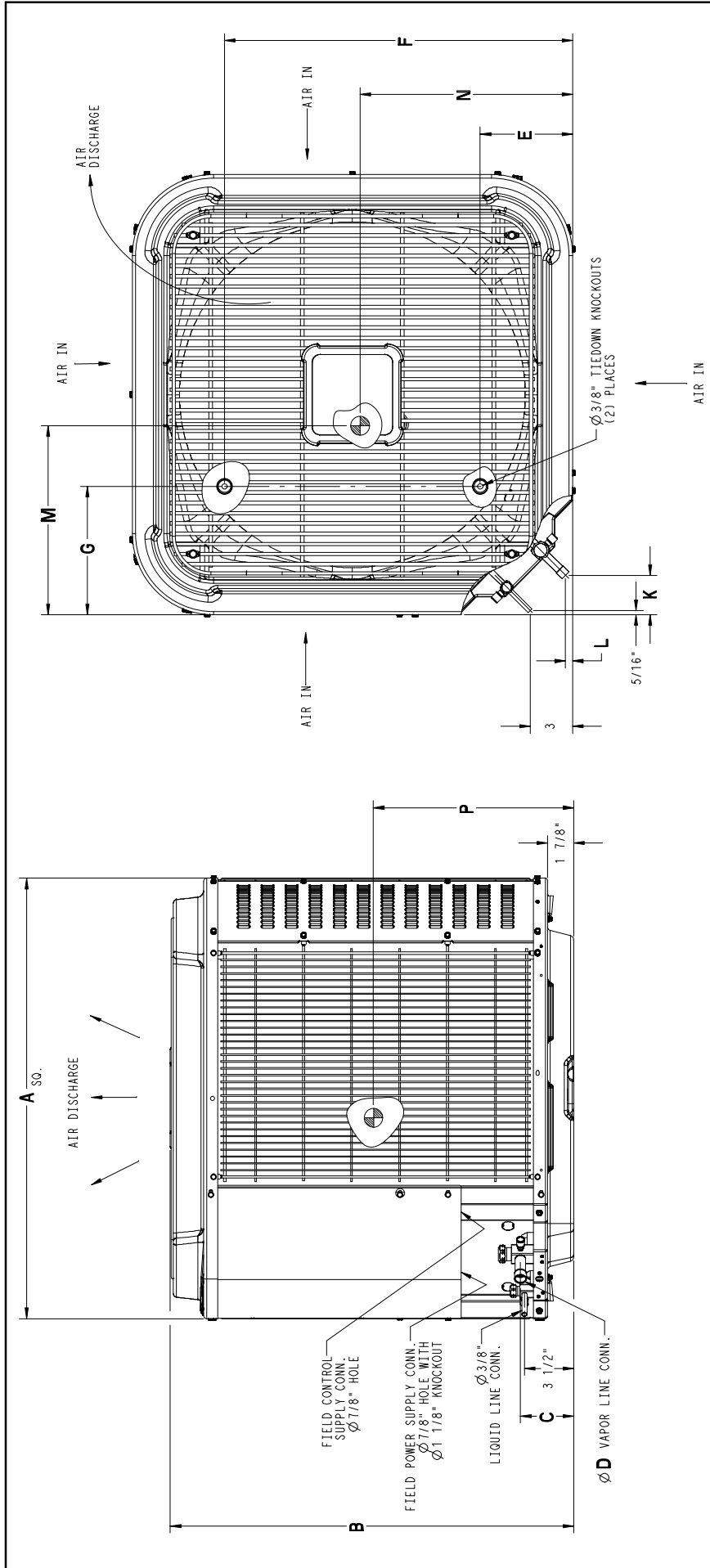


Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to [www.ahridirectory.org](http://www.ahridirectory.org).

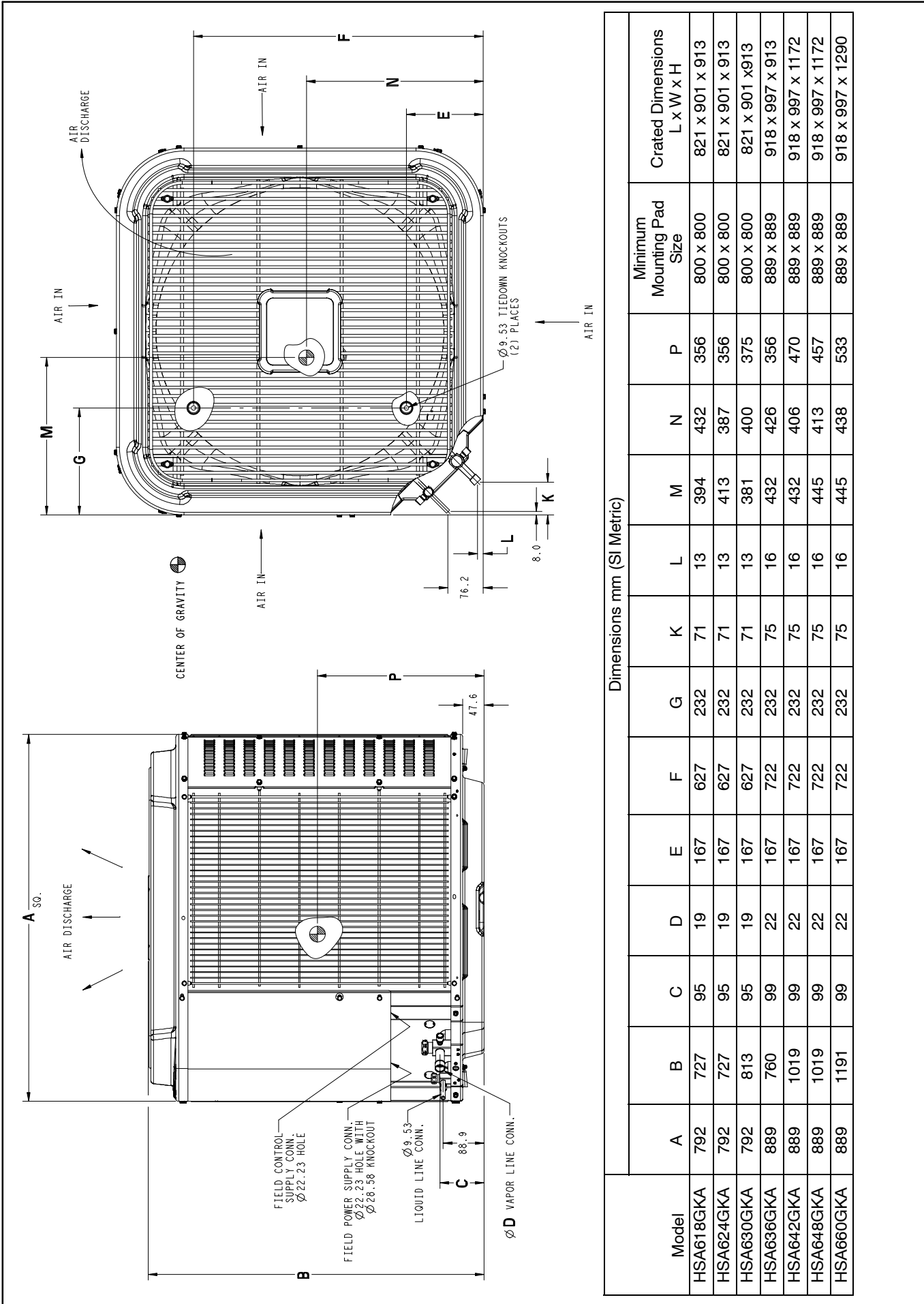
Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions height x width x depth in. (mm)	Ship / Operating Weight lbs. (kg)
HSA618GKA	1½	18,000	11.8	20	28-9/16 x 31-3/16 x 31-3/16 (726 x 792 x 792)	213 / 176 (96 / 80)
HSA624GKA	2	24,000	17.6	25	28-9/16 x 31-3/16 x 31-3/16 (726 x 792 x 792)	212 / 176 (96 / 80)
HSA630GKA	2½	30,000	16.7	25	32 x 31-3/16 x 31-3/16 (813 x 792 x 792)	223 / 187 (101 / 85)
HSA636GKA	3	36,000	18.1	30	29-7/8 x 35 x 35 (760 x 889 x 889)	243 / 200 (110 / 91)
HSA642GKA	3½	42,000	23.6	40	40-1/8 x 35 x 35 (1019 x 889 x 889)	297 / 253 (135 / 115)
HSA648GKA	4	48,000	26.1	40	40-1/8 x 35 x 35 (1019 x 889 x 889)	340 / 295 (155 / 114)
HSA660GKA	5	60,000	28.0	40	46-7/8 x 35 x 35 (1191 x 889 x 889)	374 / 327 (169 / 148)

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	<b>H</b>	<b>S</b>	<b>A</b>	<b>6</b>	<b>18</b>	<b>G</b>	<b>K</b>	<b>A</b>	<b>1</b>	<b>0</b>	<b>0</b>
H = Heil Mainline N = Heil Entry											
S = Single Stage Communicating A = Air Conditioner H = Heat Pump											
3 = 13 SEER 4 = 14 SEER 5 = 15 SEER 6 = 16 SEER 7 = 17 SEER 8 = 18 SEER											
18 = 18,000 BTUH = 1½ tons 24 = 24,000 BTUH = 2 tons 30 = 30,000 BTUH = 2½ tons 36 = 36,000 BTUH = 3 tons 42 = 42,000 BTUH = 3½ tons 48 = 48,000 BTUH = 4 tons 60 = 60,000 BTUH = 5 tons											
A = Standard Grille G = Coil Guard Grille C = Coastal											
K = 208/230-1-60											
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									
A = Accessory									
S = Split System (AC & HP)									
A = Original B = 2nd Generation 0 = Generic or Not Applicable									
2 = R-22 4 = R-410A									
Product Identifier Number									
Package Quantity									
Type of Kit (Example: CH = Crankcase Heater)									



Dimensions Inches (English)														
Model	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad Size	Crated Dimensions L x W x H
HSA618GKA	31-3/16	28-9/16	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-13/16	1/2	15-1/2	17	14	31-1/2 x 31-1/2	32-5/16 x 35-1/2 x 36
HSA624GKA	31-3/16	28-9/16	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-13/16	1/2	16-1/4	15-1/4	14	31-1/2 x 31-1/2	32-5/16 x 35-1/2 x 36
HSA630GKA	31-3/16	32	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-13/16	1/2	15	15-3/4	14-3/4	31-1/2 x 31-1/2	32-5/16 x 35-1/2 x 39-3/8
HSA636GKA	35	29-7/8	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17	16-3/4	14	35 x 35	36-1/8 x 39-1/4 x 36
HSA642GKA	35	40-1/8	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17	16	18-1/2	35 x 35	36-1/8 x 39-1/4 x 46-1/8
HSA648GKA	35	40-1/8	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17-1/2	16-1/4	18	35 x 35	36-1/8 x 39-1/4 x 46-1/8
HSA660GKA	35	46-7/8	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17-1/2	17-1/4	21	35 x 35	36-1/8 x 39-1/4 x 50-13/16



Dimensions mm (SI Metric)

Model	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad Size	Crated Dimensions L x W x H
HSA618GKA	792	727	95	19	167	627	232	71	13	394	432	356	800 x 800	821 x 901 x 913
HSA624GKA	792	727	95	19	167	627	232	71	13	413	387	356	800 x 800	821 x 901 x 913
HSA630GKA	792	813	95	19	167	627	232	71	13	381	400	375	800 x 800	821 x 901 x 913
HSA636GKA	889	760	99	22	167	722	232	75	16	432	426	356	889 x 889	918 x 997 x 913
HSA642GKA	889	1019	99	22	167	722	232	75	16	432	406	470	889 x 889	918 x 997 x 1172
HSA648GKA	889	1019	99	22	167	722	232	75	16	445	413	457	889 x 889	918 x 997 x 1172
HSA660GKA	889	1191	99	22	167	722	232	75	16	445	438	533	889 x 889	918 x 997 x 1290

PHYSICAL DATA							
Model Size	18	24	30	36	42	48	60
Compressor Type	Scroll						
REFRIGERANT	R-410A						
Control	TXV (R-410A Hard Shutoff)						
Charge lb (Kg)	5.25 (2.38)	6.00 (2.72)	6.81 (3.09)	6.75 (3.06)	8.62 (3.91)	13.00 (5.9)	14.50 (6.58)
COND FAN	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	2233	2614	2614	3223	3810	4046	4046
Motor HP	1/12	1/10	1/10	1/12	1/5	1/4	1/4
Motor RPM	800	800	800	800	800	800	800
COND COIL							
Face Area (Sq ft)	15.07	15.07	17.22	17.58	25.12	25.12	30.14
Fins per In.	25	25	25	25	25	20	20
Rows	1	1	1	1	1	2	2
Circuits	3	4	4	4	6	7	8
VALVE CONNECT. (In. ID)							
Vapor	3/4	3/4	3/4	7/8	7/8	7/8	7/8
Liquid	3/8	3/8	3/8	3/8	3/8	3/8	3/8
REFRIGERANT TUBES (In. OD)							
Rated Vapor*	3/4			7/8			1-1/8
Max Liquid Line	3/8"						

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

NOTE: See unit Installation Instruction for proper installation.

ELECTRICAL DATA												
UNIT SIZE	V/PH/Hz	Operating Volts*		Compressor		Fan	MCA	Min-Wire Size†	Min-Wire Size†	Max Length ft (m)‡	Max Length ft (m)‡	Max Fuse** or Ckt Brk AMPS
		Max	Min	LRA	RLA	FLA		60° C	75° C	60° C	75° C	
18	208-230/1/60	253	197	48.0	9.0	0.5	11.8	14	14	66 (20.12)	62 (18.90)	20
24				58.3	13.5	0.7	17.6	14	14	44 (13.41)	42 (12.80)	25
30				64.0	12.8	0.5	16.7	14	14	46 (14.02)	44 (13.41)	25
36				77.0	14.1	0.5	18.1	14	14	44 (13.41)	42 (12.80)	30
42				112.0	17.9	1.2	23.6	12	12	52 (15.85)	50 (15.24)	40
48				109.0	19.9	1.2	26.1	10	10	77 (23.47)	73 (22.25)	40
60				135.0	21.4	1.2	28.0	10	10	71 (21.64)	68 (20.73)	40

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

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

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

\*\* Time-Delay fuse.

FLA - Full Load Amps

LRA - Locked Rotor Amps

MCA - Minimum Circuit Amps

RLA - Rated Load Amps

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

All motors/compressors contain internal overload protection.

Complies with 2007 requirements of ASHRAE Standards 90.1

A-WEIGHTED SOUND POWER (dBA)								
UNIT SIZE - SERIES	STANDARD RATING	TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18	69	53.0	58.0	62.5	63.0	60.5	58.0	48.5
24	69	49.0	57.0	62.5	62.5	59.0	56.5	49.5
30	70	53.5	56.0	62.5	64.5	62.0	57.0	49.5
36	70	54.5	64.5	69.5	70.0	68.0	65.5	60.0
42	72	61.0	67.5	72.5	73.5	71.0	67.5	62.0
48	72	56.5	60.0	63.5	64.5	61.0	58.5	51.0
60	72	55.0	63.0	67.5	71.5	68.0	64.0	60.5

NOTE: Tested in accordance with AHRI Standard 270-08 (not listed in AHRI).

REFRIGERANT PIPING LENGTH LIMITATIONS

Liquid Line Sizing and Maximum Total Equivalent Lengths† for Cooling Only Systems with R-410A Refrigerant:

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

See Table below for liquid line sizing and maximum lengths :

Maximum Total Equivalent Length Outdoor Unit BELOW Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/ TXV	AC with R-410A Refrigerant Maximum Total Equivalent Length†: Outdoor unit BELOW Indoor Vertical Separation ft (m)								
			0-5 (0-1.5)	6-10 (1.8-3.0)	11-20 (3.4-6.1)	21-30 (6.4-9.1)	31-40 (9.4-12.2)	41-50 (12.5-15.2)	51-60 (15.5-18.3)	61-70 (18.6-21.3)	71-80 (21.6-24.4)
18 AC with R-410A	3/8	1/4	150	150	125	100	100	75	--	--	--
		5/16	250*	250*	250*	250*	250*	250*	250*	225*	150
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
24 AC with R-410A	3/8	1/4	75	75	75	50	50	--	--	--	--
		5/16	250*	250*	250*	250*	250*	225*	175	125	100
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
30 AC with R-410A	3/8	1/4	30	--	--	--	--	--	--	--	--
		5/16	175	225*	200	175	125	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
36 AC with R-410A	3/8	5/16	175	150	150	100	100	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
42 AC with R-410A	3/8	5/16	125	100	100	75	75	50	--	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	150
48 AC with R-410A	3/8	3/8	250*	250*	250*	250*	250*	250*	230	160	--
60 AC with R-410A	3/8	3/8	250*	250*	250*	225*	190	150	110	--	--

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

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

-- = outside acceptable range

Maximum Total Equivalent Length Outdoor Unit ABOVE Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/ TXV	AC with R-410A Refrigerant Maximum Total Equivalent Length†: Outdoor unit ABOVE Indoor Vertical Separation ft (m)								
			25 (7.6)	26-50 (7.9-15.2)	51-75 (15.5-22.9)	76-100 (23.2-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-53.3)	176-200 (53.6-61.0)	
18 AC with R-410A	3/8	1/4	175	250*	250*	250*	250*	250*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
24 AC with R-410A	3/8	1/4	100	125	175	200	225*	250*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
30 AC with R-410A	3/8	1/4	30	--	--	--	--	--	--	--	--
		5/16	250*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
36 AC with R-410A	3/8	5/16	225*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
42 AC with R-410A	3/8	5/16	175	200	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
48 AC with R-410A	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
60 AC with R-410A	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*

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

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

-- = outside acceptable range

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE-SERIES	REQUIRED SUBCOOLING °F (°C)
18	10 (5.6)
24	10 (5.6)
30	10 (5.6)
36	10 (5.6)
42	9 (5.0)
48	10 (5.6)
60	9 (5.0)

REFRIGERANT CHARGE ADJUSTMENTS

Liquid Line Size	R-410A Charge oz/ft (g/m)
3/8	0.60 (17.74) (Factory charge for lineset = 9 oz / 266.16 g)
5/16	0.40 (11.83)
1/4	0.27 (7.98)

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

**Charging Formula:**

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

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

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

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

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

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

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

LONG LINE APPLICATIONS

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

AC WITH R-410A REFRIGERANT LONG LINE DESCRIPTION ft (m)

Beyond these lengths, long line accessories are required

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

Note: See Long Line Guideline for details

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

Acceptable vapor line diameters provide adequate oil return to the compressor while avoiding excessive capacity loss. The suction line diameters shown in the chart below are acceptable for AC systems with R-410A refrigerant:

Vapor Line Sizing and Cooling Capacity Losses — R-410A Refrigerant 1-Stage Air Conditioner Applications

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In. OD)	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m)								
			26-50 (7.9-15.2)	51-80 (15.5-24.4)	81-100 (24.7-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-53.3)	176-200 (53.6-61.0)	201-225 (61.3-68.6)	226-250 (68.9-76.2)
018 1 Stage AC with R-410A	3/8	1/2	1	2	3	5	6	7	8	9	11
		5/8	0	1	1	1	2	2	2	3	3
		3/4	0	0	0	0	1	1	1	1	1
024 1 Stage AC with R-410A	3/8	5/8	0	1	2	2	3	3	4	5	5
		3/4	0	0	1	1	1	1	1	2	2
		7/8	0	0	0	0	0	1	1	1	1
030 1 Stage AC with R-410A	3/8	5/8	1	2	3	3	4	5	6	7	8
		3/4	0	0	1	1	1	2	2	2	3
		7/8	0	0	0	0	1	1	1	1	1
036 1 Stage AC with R-410A	3/8	5/8	1	2	4	5	6	8	9	10	12
		3/4	0	1	1	2	2	3	3	4	4
		7/8	0	0	0	1	1	1	1	2	2
042 1 Stage AC with R-410A	3/8	3/4	0	1	2	2	3	4	4	5	6
		7/8	0	0	1	1	1	2	2	2	3
		1 1/8	0	0	0	0	0	0	0	0	0
048 1 Stage AC with R-410A	3/8	3/4	0	1	2	3	4	5	5	6	7
		7/8	0	0	1	1	2	2	2	3	3
		1 1/8	0	0	0	0	0	0	0	1	1
060, 061 1 Stage AC with R-410A	3/8	3/4	1	2	4	5	6	7	9	10	11
		7/8	0	1	2	2	3	4	4	5	5
		1 1/8	0	0	0	1	1	1	1	1	1

Applications in this area may be long line and may have height restrictions. See the Residential Piping and Long Line Guideline.

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 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA618GKA	*EN(A,D)4X19*17**		18800	TXV		14.5		12.2
	FCM4X24****		18800	TDR&TXV	16.5			13.5
	FEA4X18**A*		18600	TDR&TXV	16			13
	FEA4X24**A*		18900	TDR&TXV	16.5			13.5
	FEA4X30**A*		18800	TDR&TXV	16			13
	FEA4X36**A*		18900	TDR&TXV	16			13
	FEM4P18**A*		18600	TDR			16	13
	FEM4P24**A*		18600	TDR			16	13
	FEM4P30**A*		18700	TDR			15	12.5
	FEM4X18****		18800	TDR&TXV	16.5			13.5
	FEM4X24****		18800	TDR&TXV	16			13.5
	FS(M,U)4P18**A*		18500	TDR			15	12.5
	FS(M,U)4P24**A*		18600	TDR			15	12.5
	FSA4X18**A*		18300	TDR&TXV	14			12
	FSA4X24**A*		18500	TDR&TXV	14.5			12
	FVM4X24****		18800	TDR&TXV	16.5			13.7
	FXM4X18**A*		19000	TDR&TXV	16.5			13.5
	FXM4X24**A*		19000	TDR&TXV	16.5			13.5
	FXM4X30**A*		19000	TDR&TXV	16			13
	EA*4X18*14A*	*8MV*0701412**	18000	TDR&TXV	15.5			13
	EA*4X18*14A*	*8MX*0451408**	18300	TDR&TXV	16			13
	EA*4X18*14A*	*9MV*0401410A**	18100	TDR&TXV	15			12.7
	EA*4X18*14A*	*9MX*0401410A**	17900	TDR&TXV	15			12.7
	EA*4X18*14A*	MV08B15**B*	18200	TDR&TXV	16			13.2
	EA*4X18*14A*	*8MPV050	18600	TDR&TXV	15.5			13
	EA*4X18*14A*		18200	TXV		14.2		12
	EA*4X24*14A*	*8MV*0701412**	18400	TDR&TXV	16			13
	EA*4X24*14A*	*8MX*0451408**	18800	TDR&TXV	16			13.5
	EA*4X24*14A*	*9MV*0401410A**	18500	TDR&TXV	15.5			13
	EA*4X24*14A*	*9MX*0401410A**	18400	TDR&TXV	15.5			13
	EA*4X24*14A*	MV08B15**B*	18600	TDR&TXV	16.5			13.5
	EA*4X24*14A*	*8MPV050	19100	TDR&TXV	16			13.2
	EA*4X24*14A*		18600	TXV		14.5		12
	EA*4X24*17A*	*8MV*0701412**	18400	TDR&TXV	16			13
	EA*4X24*17A*	*8MV*0901716**	18400	TDR&TXV	16			13.5
	EA*4X24*17A*	*8MX*0451408**	18800	TDR&TXV	16			13.5
	EA*4X24*17A*	*9MA*0601714A**	18400	TDR&TXV	16			13
	EA*4X24*17A*	*9MA*0801714A**	18300	TDR&TXV	16			13
	EA*4X24*17A*	*9MV*0401410A**	18600	TDR&TXV	15.5			13
	EA*4X24*17A*	*9MV*0601714A**	18800	TDR&TXV	16			13.2
	EA*4X24*17A*	*9MV*0801716A**	19000	TDR&TXV	16.5			13.5
	EA*4X24*17A*	*9MX*0401410A**	18400	TDR&TXV	15.5			13
	EA*4X24*17A*	MV08B15**B*	18600	TDR&TXV	16.5			13.5
	EA*4X24*17A*	*8MPV050	19200	TDR&TXV	16			13.2
	EA*4X24*17A*	*9MPV050	19200	TDR&TXV	16			13.2
	EA*4X24*17A*	*9MPV075	19200	TDR&TXV	16			13.2
	EA*4X24*17A*	OLV098A12A	18800	TDR&TXV	16			13
	* Tested Combo							



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95°F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA618GKA	EA*4X24*17A*	OMV098J12A	18900	TDR&TXV	16			13.5
	EA*4X24*17A*		18600	TXV		14.5		12
	EA*4X30*14A*	*9MV*0401410A**	18600	TDR&TXV	15.5			13
	EA*4X30*14A*	*9MX*0401410A**	18400	TDR&TXV	15.5			13
	EA*4X30*17A*	*9MA*0601714A**	18400	TDR&TXV	16			13
	EA*4X30*17A*	*9MA*0801714A**	18300	TDR&TXV	16			13
	EA*4X30*17A*	*9MV*0401410A**	18600	TDR&TXV	15.5			13
	EA*4X30*17A*	*9MV*0601714A**	18900	TDR&TXV	16			13.5
	EA*4X30*17A*	*9MV*0801716A**	19100	TDR&TXV	16.5			13.5
	EA*4X30*17A*	*9MX*0401410A**	18400	TDR&TXV	15.5			13
	ED*4X18B**	*8MV*0701412**	18000	TDR&TXV	15.5			13
	ED*4X18B**	*8MX*0451408**	18300	TDR&TXV	15.5			13
	ED*4X18B**	*9MV*0401410A**	18100	TDR&TXV	15.2			12.7
	ED*4X18B**	*9MX*0401410A**	17900	TDR&TXV	15.2			12.7
	ED*4X18B**	MV08B15**B*	18200	TDR&TXV	16			13.2
	ED*4X18B**	*8MPV050	18600	TDR&TXV	15.5			13
	ED*4X18B**		18200	TXV		14		11.7
	ED*4X24B**	*8MV*0701412**	18400	TDR&TXV	15.5			13.2
	ED*4X24B**	*8MX*0451408**	18800	TDR&TXV	16			13.5
	ED*4X24B**	*9MV*0401410A**	18500	TDR&TXV	15.5			13
	ED*4X24B**	*9MX*0401410A**	18400	TDR&TXV	15.5			13
	ED*4X24B**	MV08B15**B*	18600	TDR&TXV	16			13.5
	ED*4X24B**	*8MPV050	19100	TDR&TXV	16			13.2
	ED*4X24B**		18600	TXV		14.5		12
	ED*4X24F**	*8MV*0901716**	18400	TDR&TXV	16			13.5
	ED*4X24F**	*9MA*0601714A**	18400	TDR&TXV	16			13.2
	ED*4X24F**	*9MA*0602120A**	18500	TDR&TXV	16			13.2
	ED*4X24F**	*9MA*0801714A**	18300	TDR&TXV	16			13.2
	ED*4X24F**	*9MV*0601714A**	18800	TDR&TXV	16			13.5
	ED*4X24F**	*9MV*0801716A**	19000	TDR&TXV	16.5			13.5
	ED*4X24F**	*9MV*0802120A**	19000	TDR&TXV	16.5			13.7
	ED*4X24F**	MV08B15**B*	18600	TDR&TXV	16.5			13.5
	ED*4X24F**	*8MPV050	19200	TDR&TXV	16			13.2
	ED*4X24F**	*9MPV050	19200	TDR&TXV	16			13.2
	ED*4X24F**	*9MPV075	19200	TDR&TXV	16			13.2
	ED*4X24F**	*9MV*1002116A**	19100	TDR&TXV	16.5			13.5
	ED*4X24F**	*9MVX040	19200	TDR&TXV	16			13.2
	ED*4X24F**	*9MVX060	19200	TDR&TXV	16			13.2
	ED*4X24F**	OLV098A12A	18800	TDR&TXV	16			13.5
	ED*4X24F**	OMV098J12A	18900	TDR&TXV	16			13.5
ED*4X24F**		18600	TXV		14.5		12	
ED*4X30F**	*9MA*0602120A**	18500	TDR&TXV	16.5			13.2	
ED*4X30F**	*9MV*0802120A**	19300	TDR&TXV	16.5			13.7	
EHD4X24A**	*8MV*0701412**	18500	TDR&TXV	16			13.5	
EHD4X24A**	*8MV*0901716**	18600	TDR&TXV	16			13.5	
EHD4X24A**	*8MX*0451408**	18800	TDR&TXV	16			13.5	
EHD4X24A**	*9MA*0601714A**	18600	TDR&TXV	16			13	
EHD4X24A**	*9MA*0602120A**	18700	TDR&TXV	16			13.2	
EHD4X24A**	*9MA*0801714A**	18500	TDR&TXV	16			13	
EHD4X24A**	*9MV*0401410A**	18600	TDR&TXV	15.5			13	
EHD4X24A**	*9MV*0601714A**	18600	TDR&TXV	16			13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA618GKA	EHD4X24A**	*9MV*0801716A**	18700	TDR&TXV	16			13.5
	EHD4X24A**	*9MV*0802120A**	19000	TDR&TXV	16.5			13.5
	EHD4X24A**	*9MV*1002120A**	19000	TDR&TXV	16.5			13.5
	EHD4X24A**	*9MV*1202422A**	19000	TDR&TXV	16			13.5
	EHD4X24A**	*9MX*0401410A**	18400	TDR&TXV	15.5			13
	EHD4X24A**	MV08B15**B*	18800	TDR&TXV	16.5			13.7
	EHD4X24A**	*8MPV050	19200	TDR&TXV	16			13.2
	EHD4X24A**	*9MPV050	19200	TDR&TXV	16			13.2
	EHD4X24A**	*9MPV075	19200	TDR&TXV	16			13.2
	EHD4X24A**	*9MV*1002116A**	18900	TDR&TXV	16			13.5
	EHD4X24A**	*9MVX040	19300	TDR&TXV	16			13
	EHD4X24A**	*9MVX060	19200	TDR&TXV	16			13
	EHD4X24A**	OLV098A12A	18900	TDR&TXV	16			13
	EHD4X24A**	OMV098J12A	19100	TDR&TXV	16			13
	EHD4X24A**		18800	TXV		14.5		12
	EHD4X30A**	*9MA*0601714A**	18600	TDR&TXV	16.5			13.2
	EHD4X30A**	*9MA*0602120A**	18700	TDR&TXV	16.5			13.5
	EHD4X30A**	*9MA*0801714A**	18600	TDR&TXV	16.5			13.5
	EHD4X30A**	*9MV*0401410A**	18800	TDR&TXV	16			13
	EHD4X30A**	*9MV*0601714A**	19000	TDR&TXV	16.5			13.5
	EHD4X30A**	*9MV*0801716A**	19100	TDR&TXV	16.5			13.5
	EHD4X30A**	*9MV*0802120A**	19400	TDR&TXV	16.5			13.7
	EHD4X30A**	*9MV*1202422A**	19400	TDR&TXV	16.5			13.5
	EHD4X30A**	*9MX*0401410A**	18600	TDR&TXV	16			13
	EHD4X30A**	*9MV*1002116A**	19200	TDR&TXV	16.5			13.5
	EN(A,D)4X18*14**	*8MV*0701412**	18300	TDR&TXV	16			13
	EN(A,D)4X18*14**	*8MX*0451408**	18500	TDR&TXV	16			13
	EN(A,D)4X18*14**	*9MV*0401410A**	18200	TDR&TXV	15.5			12.7
	EN(A,D)4X18*14**	*9MX*0401410A**	18100	TDR&TXV	15.5			12.7
	EN(A,D)4X18*14**	MV08B15**B*	18500	TDR&TXV	16			13.5
	EN(A,D)4X18*14**	*8MPV050	18800	TDR&TXV	15.5			13
	EN(A,D)4X18*14**		18500	TXV		14.5		12
	EN(A,D)4X19*17**	*8MV*0701412**	18500	TDR&TXV	16			13.5
	EN(A,D)4X19*17**	*8MV*0901716**	18600	TDR&TXV	16.5			13.5
	EN(A,D)4X19*17**	*8MX*0451408**	19000	TDR&TXV	16.5			13.5
	EN(A,D)4X19*17**	*9MA*0601714A**	18600	TDR&TXV	16			13.2
	EN(A,D)4X19*17**	*9MA*0801714A**	18500	TDR&TXV	16			13.5
	EN(A,D)4X19*17**	*9MV*0401410A**	18700	TDR&TXV	16			13
	EN(A,D)4X19*17**	*9MV*0601714A**	19000	TDR&TXV	16.5			13.5
	EN(A,D)4X19*17**	*9MV*0801716A**	19200	TDR&TXV	16.5			13.5
	EN(A,D)4X19*17**	*9MX*0401410A**	18500	TDR&TXV	16			13
	EN(A,D)4X19*17**	MV08B15**B*	18800	TDR&TXV	16.5			13.7
EN(A,D)4X19*17**	*8MPV050	19300	TDR&TXV	16			13.5	
EN(A,D)4X19*17**	*9MPV050	19400	TDR&TXV	16			13.5	
EN(A,D)4X19*17**	*9MPV075	19400	TDR&TXV	16			13.5	
EN(A,D)4X19*17**	*9MVX040	19400	TDR&TXV	16			13	
EN(A,D)4X19*17**	*9MVX060	19500	TDR&TXV	16			13.5	
EN(A,D)4X19*17**	OLV098A12A	18900	TDR&TXV	16.5			13.5	
EN(A,D)4X19*17**	OMV098J12A	19100	TDR&TXV	16			13.5	
EN(A,D)4X24*14**	*8MV*0701412**	18400	TDR&TXV	16			13	
EN(A,D)4X24*14**	*8MX*0451408**	18700	TDR&TXV	16			13.5	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95°F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA618GKA	EN(A,D)4X24*14**	*9MV*0401410A**	18500	TDR&TXV	15.5			13
	EN(A,D)4X24*14**	*9MX*0401410A**	18300	TDR&TXV	15.5			13
	EN(A,D)4X24*14**	MV08B15**B*	18600	TDR&TXV	16.5			13.5
	EN(A,D)4X24*14**	*8MPV050	19100	TDR&TXV	16			13.2
	EN(A,D)4X24*14**		18600	TXV		14.5		12
	EN(A,D)4X24*17**	*8MV*0701412**	18400	TDR&TXV	16			13
	EN(A,D)4X24*17**	*8MV*0901716**	18500	TDR&TXV	16			13.5
	EN(A,D)4X24*17**	*8MX*0451408**	18700	TDR&TXV	16			13
	EN(A,D)4X24*17**	*9MA*0601714A**	18400	TDR&TXV	16			13
	EN(A,D)4X24*17**	*9MA*0801714A**	18400	TDR&TXV	16			13
	EN(A,D)4X24*17**	*9MV*0401410A**	18500	TDR&TXV	15.5			13
	EN(A,D)4X24*17**	*9MV*0601714A**	18600	TDR&TXV	16			13
	EN(A,D)4X24*17**	*9MV*0801716A**	18800	TDR&TXV	16			13.5
	EN(A,D)4X24*17**	*9MX*0401410A**	18300	TDR&TXV	15.5			13
	EN(A,D)4X24*17**	MV08B15**B*	18600	TDR&TXV	16.5			13.5
	EN(A,D)4X24*17**	*8MPV050	19100	TDR&TXV	16			13.2
	EN(A,D)4X24*17**	*9MPV050	19100	TDR&TXV	16			13.2
	EN(A,D)4X24*17**	*9MPV075	19100	TDR&TXV	16			13.2
	EN(A,D)4X24*17**	*9MVX040	19100	TDR&TXV	15.5			13
	EN(A,D)4X24*17**	*9MVX060	19100	TDR&TXV	16			13
	EN(A,D)4X24*17**	OLV098A12A	18800	TDR&TXV	16			13
	EN(A,D)4X24*17**	OMV098J12A	19000	TDR&TXV	16			13
	EN(A,D)4X24*17**		18600	TXV		14.5		12
	EN(A,D)4X30*14**	*9MV*0401410A**	18600	TDR&TXV	15.5			13
	EN(A,D)4X30*14**	*9MX*0401410A**	18400	TDR&TXV	15.5			13
	EN(A,D)4X30*17**	*9MA*0601714A**	18400	TDR&TXV	16			13
	EN(A,D)4X30*17**	*9MA*0801714A**	18300	TDR&TXV	16			13
	EN(A,D)4X30*17**	*9MV*0401410A**	18600	TDR&TXV	15.5			13
	EN(A,D)4X30*17**	*9MV*0601714A**	18900	TDR&TXV	16			13.5
	EN(A,D)4X30*17**	*9MV*0801716A**	19100	TDR&TXV	16.5			13.5
	EN(A,D)4X30*17**	*9MX*0401410A**	18500	TDR&TXV	16			13
	ENH4X24*17**	*8MV*0701412**	18400	TDR&TXV	16			13
	ENH4X24*17**	*8MV*0901716**	18500	TDR&TXV	16			13.5
	ENH4X24*17**	*8MX*0451408**	18700	TDR&TXV	16			13
	ENH4X24*17**	*9MA*0601714A**	18400	TDR&TXV	16			13
	ENH4X24*17**	*9MA*0801714A**	18400	TDR&TXV	16			13
	ENH4X24*17**	*9MV*0401410A**	18500	TDR&TXV	15.5			13
	ENH4X24*17**	*9MV*0601714A**	18600	TDR&TXV	16			13
	ENH4X24*17**	*9MV*0801716A**	18800	TDR&TXV	16			13.5
	ENH4X24*17**	*9MV*1202422A**	19000	TDR&TXV	16			13.5
ENH4X24*17**	*9MX*0401410A**	18300	TDR&TXV	15.5			13	
ENH4X24*17**	MV08B15**B*	18600	TDR&TXV	16.5			13.5	
ENH4X24*17**	*8MPV050	19100	TDR&TXV	16			13.2	
ENH4X24*17**	*9MPV050	19100	TDR&TXV	16			13.2	
ENH4X24*17**	*9MPV075	19100	TDR&TXV	16			13.2	
ENH4X24*17**	*9MV*1002116A**	18900	TDR&TXV	16			13.5	
ENH4X24*17**	*9MVX040	19100	TDR&TXV	16			13	
ENH4X24*17**	*9MVX060	19100	TDR&TXV	16			13	
ENH4X24*17**	OLV098A12A	18800	TDR&TXV	16			13	
ENH4X24*17**	OMV098J12A	19000	TDR&TXV	16			13	
ENH4X24*17**		18600	TXV		14.5		12	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA618GKA	ENH4X30*17**	*9MA*0601714A**	18400	TDR&TXV	16			13
	ENH4X30*17**	*9MA*0801714A**	18300	TDR&TXV	16			13
	ENH4X30*17**	*9MV*0401410A**	18600	TDR&TXV	15.5			13
	ENH4X30*17**	*9MV*0601714A**	18900	TDR&TXV	16.5			13.5
	ENH4X30*17**	*9MV*0801716A**	19100	TDR&TXV	16.5			13.5
	ENH4X30*17**	*9MV*1202422A**	19300	TDR&TXV	16.5			13.5
	ENH4X30*17**	*9MX*0401410A**	18500	TDR&TXV	16			13
	ENH4X30*17**	*9MV*1002116A**	19200	TDR&TXV	16.5			13.5

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 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 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA624GKA	*EN(A,D)4X31*17**		23600	TXV		14.5		12
	FCM4X24****		23200	TDR&TXV	16			13
	FCM4X36****		23200	TDR&TXV	16			13
	FEA4X24**A*		23200	TDR&TXV	15			12.5
	FEA4X30**A*		23200	TDR&TXV	15			12.5
	FEA4X36**A*		23400	TDR&TXV	15.5			12.5
	FEM4P24**A*		22800	TDR			15	12
	FEM4P30**A*		23400	TDR			16	13
	FEM4P36**A*		22800	TDR			13.5	11
	FEM4X24****		23400	TDR&TXV	15.5			12.7
	FEM4X30****		23600	TDR&TXV	15.5			13
	FS(M,U)4P24**A*		23200	TDR			15	12
	FS(M,U)4P30**A*		23400	TDR			15	12
	FSA4X24**A*		22800	TDR&TXV	13.5			11.5
	FSA4X30**A*		22800	TDR&TXV	13.5			11.5
	FSA4X36**A*		23000	TDR&TXV	13.5			11.2
	FVM4X24****		23400	TDR&TXV	16			13.2
	FVM4X36****		23400	TDR&TXV	16			13.2
	FXM4X24**A*		23400	TDR&TXV	16			13
	FXM4X30**A*		23600	TDR&TXV	15.5			12.5
	FXM4X36**A*		24000	TDR&TXV	16			13
	EA*4X24*14A*	*8MV*0701412**	22800	TDR&TXV	15.5			12.5
	EA*4X24*14A*	*8MX*0451408**	23000	TDR&TXV	15.5			12.5
	EA*4X24*14A*	*9MV*0401410A**	22800	TDR&TXV	14.5			12
	EA*4X24*14A*	*9MX*0401410A**	23200	TDR&TXV	14.5			12
	EA*4X24*14A*	MV08B15**B*	23200	TDR&TXV	16			13.2
	EA*4X24*14A*	*8MPV050	23400	TDR&TXV	15			12.2
	EA*4X24*14A*		23000	TXV		14		11.5
	EA*4X24*17A*	*8MV*0701412**	22800	TDR&TXV	15.5			12.5
	EA*4X24*17A*	*8MV*0901716**	22800	TDR&TXV	16			13
	EA*4X24*17A*	*8MX*0451408**	23000	TDR&TXV	15.5			12.5
	EA*4X24*17A*	*9MA*0601714A**	23000	TDR&TXV	15.5			12.7
	EA*4X24*17A*	*9MA*0801714A**	23000	TDR&TXV	15.5			12.7
	EA*4X24*17A*	*9MV*0401410A**	23000	TDR&TXV	15			12
	EA*4X24*17A*	*9MV*0601714A**	23000	TDR&TXV	15.5			12.7
	EA*4X24*17A*	*9MV*0801716A**	23200	TDR&TXV	16			13
	EA*4X24*17A*	*9MX*0401410A**	23200	TDR&TXV	14.5			12
	EA*4X24*17A*	*9MX*0601714A**	23000	TDR&TXV	15.5			13
	EA*4X24*17A*	MV08B15**B*	23200	TDR&TXV	16			13.2
	EA*4X24*17A*	*8MPV050	23400	TDR&TXV	15			12.2
	EA*4X24*17A*	*8MPV075	23600	TDR&TXV	15.5			12.7
	EA*4X24*17A*	*9MPV050	23200	TDR&TXV	15.2			12.5
EA*4X24*17A*	*9MPV075	23400	TDR&TXV	15.2			12.5	
EA*4X24*17A*	OLV098A12A	23000	TDR&TXV	15.5			12.5	
EA*4X24*17A*	OMV098J12A	23200	TDR&TXV	15.5			12.5	
EA*4X24*17A*	OMV112K14A	23000	TDR&TXV	16			13	
EA*4X24*17A*		23000	TXV		14		11.5	

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA624GKA	EA*4X30*14A*	*8MV*0701412**	22800	TDR&TXV	16		13
	EA*4X30*14A*	*8MX*0451408**	23200	TDR&TXV	15.5		12.5
	EA*4X30*14A*	*9MV*0401410A**	23000	TDR&TXV	15		12
	EA*4X30*14A*	*9MX*0401410A**	23400	TDR&TXV	14.5		12
	EA*4X30*14A*	MV08B15**B*	23400	TDR&TXV	16		13.2
	EA*4X30*14A*	*8MPV050	23600	TDR&TXV	15.2		12.5
	EA*4X30*14A*		23200	TXV		14.2	11.7
	EA*4X30*17A*	*8MV*0701412**	23000	TDR&TXV	16		13
	EA*4X30*17A*	*8MV*0901716**	23000	TDR&TXV	16		13
	EA*4X30*17A*	*8MX*0451408**	23200	TDR&TXV	16		13
	EA*4X30*17A*	*9MA*0601714A**	23200	TDR&TXV	15.5		12.5
	EA*4X30*17A*	*9MA*0801714A**	23000	TDR&TXV	16		13
	EA*4X30*17A*	*9MV*0401410A**	23200	TDR&TXV	15		12
	EA*4X30*17A*	*9MV*0601714A**	23200	TDR&TXV	16		13
	EA*4X30*17A*	*9MV*0801716A**	23400	TDR&TXV	16		13
	EA*4X30*17A*	*9MX*0401410A**	23400	TDR&TXV	14.5		12
	EA*4X30*17A*	*9MX*0601714A**	23400	TDR&TXV	16		13
	EA*4X30*17A*	MV08B15**B*	23400	TDR&TXV	16		13.2
	EA*4X30*17A*	MV12F19**B*	23400	TDR&TXV	16		13.2
	EA*4X30*17A*	*8MPV050	23800	TDR&TXV	15.2		12.5
	EA*4X30*17A*	*8MPV075	23800	TDR&TXV	15.5		13
	EA*4X30*17A*	*9MPV050	23400	TDR&TXV	15.5		12.7
	EA*4X30*17A*	*9MPV075	23600	TDR&TXV	15.5		12.7
	EA*4X30*17A*	OLV098A12A	23200	TDR&TXV	16		13
	EA*4X30*17A*	OMV098J12A	23400	TDR&TXV	15.5		13
	EA*4X30*17A*	OMV112K14A	23000	TDR&TXV	16		13
	EA*4X30*17A*		23200	TXV		14.2	11.7
	EA*4X36*14A*	*8MV*0701412**	23000	TDR&TXV	16		13
	EA*4X36*14A*	*8MX*0451408**	23200	TDR&TXV	16		13
	EA*4X36*14A*	*9MV*0401410A**	23200	TDR&TXV	15		12
	EA*4X36*14A*	*9MX*0401410A**	23400	TDR&TXV	14.5		12
	EA*4X36*14A*		23200	TXV		14.2	11.7
	EA*4X36*17A*	*8MV*0701412**	23000	TDR&TXV	16		13
	EA*4X36*17A*	*8MV*0901716**	23000	TDR&TXV	16		13
	EA*4X36*17A*	*8MX*0451408**	23400	TDR&TXV	16		13
	EA*4X36*17A*	*9MA*0601714A**	23200	TDR&TXV	16		13
	EA*4X36*17A*	*9MA*0801714A**	23200	TDR&TXV	16		13
	EA*4X36*17A*	*9MV*0401410A**	23200	TDR&TXV	15.2		12
	EA*4X36*17A*	*9MV*0601714A**	23400	TDR&TXV	16		13
	EA*4X36*17A*	*9MV*0801716A**	23400	TDR&TXV	16		13
	EA*4X36*17A*	*9MX*0401410A**	23600	TDR&TXV	14.5		12
	EA*4X36*17A*	*9MX*0601714A**	23400	TDR&TXV	16		13
EA*4X36*17A*		23200	TXV		14.2	11.7	
EA*4X36*21A*	*8MV*0901716**	23000	TDR&TXV	16		13	
EA*4X36*21A*	*8MV*1102120**	23200	TDR&TXV	16		13	
EA*4X36*21A*	*9MA*0601714A**	23200	TDR&TXV	16		13	
EA*4X36*21A*	*9MA*0602120A**	23400	TDR&TXV	16		13	
EA*4X36*21A*	*9MA*0801714A**	23200	TDR&TXV	16		13	
EA*4X36*21A*	*9MA*0802120A**	23600	TDR&TXV	16.5		13.2	
EA*4X36*21A*	*9MA*1002122A**	23600	TDR&TXV	16.5		13.2	
EA*4X36*21A*	*9MV*0601714A**	23400	TDR&TXV	16		13	
EA*4X36*21A*	*9MV*0801716A**	23600	TDR&TXV	16		13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA624GKA	EA*4X36*21A*	*9MV*0802120A**	23800	TDR&TXV	16.5			13.2
	EA*4X36*21A*	*9MV*1002120A**	24000	TDR&TXV	16.5			13.2
	EA*4X36*21A*	*9MX*0601714A**	23400	TDR&TXV	16			13
	EA*4X36*21A*	*9MA*1002120A**	23400	TDR&TXV	16			13
	EA*4X36*21A*	*9MV*1002116A**	23600	TDR&TXV	16			13
	EA*4X36*21A*		23200	TXV		14.2		11.7
	ED*4X24B**	*8MV*0701412**	23000	TDR&TXV	15.5			12.7
	ED*4X24B**	*8MX*0451408**	23200	TDR&TXV	15.5			12.7
	ED*4X24B**	*9MV*0401410A**	22800	TDR&TXV	14.5			12
	ED*4X24B**	*9MX*0401410A**	23200	TDR&TXV	14.5			12
	ED*4X24B**	MV08B15**B*	23200	TDR&TXV	16			13.2
	ED*4X24B**	*8MPV050	23400	TDR&TXV	15			12.2
	ED*4X24B**		23200	TXV		14		11.5
	ED*4X24F**	*8MV*0901716**	23000	TDR&TXV	16			13
	ED*4X24F**	*8MV*1102120**	23000	TDR&TXV	15.5			13
	ED*4X24F**	*9MA*0601714A**	23000	TDR&TXV	15.5			12.7
	ED*4X24F**	*9MA*0602120A**	23200	TDR&TXV	15.5			12.7
	ED*4X24F**	*9MA*0801714A**	23000	TDR&TXV	15.5			12.7
	ED*4X24F**	*9MA*0802120A**	23200	TDR&TXV	16			13
	ED*4X24F**	*9MA*1002122A**	23400	TDR&TXV	16			13
	ED*4X24F**	*9MV*0601714A**	23000	TDR&TXV	15.5			12.7
	ED*4X24F**	*9MV*0801716A**	23200	TDR&TXV	15.5			12.7
	ED*4X24F**	*9MV*0802120A**	23200	TDR&TXV	16			13
	ED*4X24F**	*9MV*1002120A**	23400	TDR&TXV	16			13
	ED*4X24F**	*9MX*0601714A**	23000	TDR&TXV	15.5			12.7
	ED*4X24F**	MV08B15**B*	23200	TDR&TXV	16			13.2
	ED*4X24F**	MV12F19**B*	23200	TDR&TXV	16			13.2
	ED*4X24F**	*8MPV050	23400	TDR&TXV	15			12.2
	ED*4X24F**	*8MPV075	23600	TDR&TXV	15.5			12.7
	ED*4X24F**	*9MA*1002120A**	23200	TDR&TXV	15.5			12.7
	ED*4X24F**	*9MPV050	23200	TDR&TXV	15.2			12.5
	ED*4X24F**	*9MPV075	23400	TDR&TXV	15.2			12.5
	ED*4X24F**	*9MV*1002116A**	23000	TDR&TXV	15.5			12.7
	ED*4X24F**	*9MVX040	23200	TDR&TXV	15.2			12.5
	ED*4X24F**	*9MVX060	23400	TDR&TXV	15.2			12.7
	ED*4X24F**	OLV098A12A	23200	TDR&TXV	15.5			12.7
	ED*4X24F**	OMV098J12A	23200	TDR&TXV	15.5			12.7
	ED*4X24F**	OMV112K14A	23200	TDR&TXV	16			13
	ED*4X24F**		23200	TXV		14		11.5
	ED*4X30B**	*8MV*0701412**	23000	TDR&TXV	15.5			12.7
	ED*4X30B**	*8MX*0451408**	23400	TDR&TXV	15.5			12.7
	ED*4X30B**	*9MV*0401410A**	23000	TDR&TXV	14.5			12.2
ED*4X30B**	*9MX*0401410A**	23400	TDR&TXV	14.5			12	
ED*4X30B**	MV08B15**B*	23400	TDR&TXV	16			13.2	
ED*4X30B**	*8MPV050	23600	TDR&TXV	15.2			12.5	
ED*4X30B**		23400	TXV		14		11.7	
ED*4X30F**	*8MV*0901716**	23200	TDR&TXV	16			13	
ED*4X30F**	*8MV*1102120**	23200	TDR&TXV	16			13	
ED*4X30F**	*9MA*0601714A**	23200	TDR&TXV	15.5			12.7	
ED*4X30F**	*9MA*0602120A**	23200	TDR&TXV	16			13	
ED*4X30F**	*9MA*0801714A**	23000	TDR&TXV	15.5			13	
ED*4X30F**	*9MA*0802120A**	23400	TDR&TXV	16			13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA624GKA	ED*4X30F**	*9MA*1002122A**	23400	TDR&TXV	16			13.2
	ED*4X30F**	*9MV*0601714A**	23200	TDR&TXV	15.5			12.7
	ED*4X30F**	*9MV*0801716A**	23400	TDR&TXV	16			13
	ED*4X30F**	*9MV*0802120A**	23600	TDR&TXV	16			13
	ED*4X30F**	*9MV*1002120A**	23600	TDR&TXV	16			13.2
	ED*4X30F**	*9MX*0601714A**	23400	TDR&TXV	15.5			13
	ED*4X30F**	MV08B15**B*	23400	TDR&TXV	16			13.2
	ED*4X30F**	MV12F19**B*	23400	TDR&TXV	16			13.2
	ED*4X30F**	*8MPV050	23800	TDR&TXV	15.2			12.5
	ED*4X30F**	*8MPV075	23800	TDR&TXV	16			13
	ED*4X30F**	*9MA*1002120A**	23400	TDR&TXV	16			13
	ED*4X30F**	*9MPV050	23400	TDR&TXV	15.5			12.7
	ED*4X30F**	*9MPV075	23600	TDR&TXV	15.5			12.7
	ED*4X30F**	*9MV*1002116A**	23200	TDR&TXV	16			13
	ED*4X30F**	*9MVX040	23400	TDR&TXV	15.5			12.7
	ED*4X30F**	*9MVX060	23800	TDR&TXV	15.5			12.7
	ED*4X30F**	OLV098A12A	23400	TDR&TXV	16			13
	ED*4X30F**	OMV098J12A	23400	TDR&TXV	15.5			12.7
	ED*4X30F**	OMV112K14A	23200	TDR&TXV	16			13.2
	ED*4X30F**		23400	TXV		14		11.7
	ED*4X36F**	*9MA*0601714A**	23200	TDR&TXV	16			13
	ED*4X36F**	*9MA*0602120A**	23400	TDR&TXV	16			13
	ED*4X36F**	*9MA*0801714A**	23200	TDR&TXV	16			13
	ED*4X36F**	*9MA*0802120A**	23600	TDR&TXV	16			13.2
	ED*4X36F**	*9MA*1002122A**	23600	TDR&TXV	16.5			13.2
	ED*4X36F**	*9MV*0601714A**	23400	TDR&TXV	16			13
	ED*4X36F**	*9MV*0801716A**	23400	TDR&TXV	16			13
	ED*4X36F**	*9MV*0802120A**	23600	TDR&TXV	16			13.2
	ED*4X36F**	*9MV*1002120A**	23800	TDR&TXV	16.5			13.2
	ED*4X36F**	*9MX*0601714A**	23400	TDR&TXV	16			13
	ED*4X36F**	*9MA*1002120A**	23400	TDR&TXV	16			13
	ED*4X36F**	*9MV*1002116A**	23400	TDR&TXV	16			13
	ED*4X36F**		23200	TXV		14.2		11.7
	EHD4X24A**	*8MV*0701412**	23000	TDR&TXV	15.5			13
	EHD4X24A**	*8MV*0901716**	23200	TDR&TXV	16			13
	EHD4X24A**	*8MV*1102120**	23000	TDR&TXV	15.5			12.5
	EHD4X24A**	*8MV*1352422**	23200	TDR&TXV	16			13
	EHD4X24A**	*8MX*0451408**	23200	TDR&TXV	15.5			12.5
	EHD4X24A**	*9MA*0601714A**	23200	TDR&TXV	15.5			12.7
	EHD4X24A**	*9MA*0602120A**	23400	TDR&TXV	15.5			12.7
	EHD4X24A**	*9MA*0801714A**	23200	TDR&TXV	15.5			13
	EHD4X24A**	*9MA*0802120A**	23600	TDR&TXV	16			13
	EHD4X24A**	*9MA*1002122A**	23600	TDR&TXV	16			13
	EHD4X24A**	*9MA*1202422A**	23400	TDR&TXV	16			13
	EHD4X24A**	*9MV*0401410A**	23000	TDR&TXV	15			12
	EHD4X24A**	*9MV*0601714A**	23000	TDR&TXV	15.5			12.5
	EHD4X24A**	*9MV*0801716A**	23200	TDR&TXV	16			13
	EHD4X24A**	*9MV*0802120A**	23000	TDR&TXV	16			13
	EHD4X24A**	*9MV*1002120A**	23000	TDR&TXV	16			13
	EHD4X24A**	*9MV*1202422A**	23000	TDR&TXV	16			13
	EHD4X24A**	*9MX*0401410A**	23400	TDR&TXV	14.5			12
	EHD4X24A**	*9MX*0601714A**	23000	TDR&TXV	15.5			12.7



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA624GKA	EHD4X24A**	MV08B15**B*	23600	TDR&TXV	16			13.2
	EHD4X24A**	MV12F19**B*	23600	TDR&TXV	16			13.2
	EHD4X24A**	*8MPV050	23600	TDR&TXV	15			12.5
	EHD4X24A**	*8MPV075	23600	TDR&TXV	15.5			12.7
	EHD4X24A**	*8MPV100	23800	TDR&TXV	15.5			13
	EHD4X24A**	*8MPV125	23800	TDR&TXV	15.5			13
	EHD4X24A**	*9MA*1002120A**	23600	TDR&TXV	15.5			13
	EHD4X24A**	*9MPV050	23200	TDR&TXV	15.2			12.5
	EHD4X24A**	*9MPV075	23400	TDR&TXV	15.2			12.5
	EHD4X24A**	*9MPV100	23600	TDR&TXV	15.5			12.7
	EHD4X24A**	*9MPV125	23600	TDR&TXV	15.5			12.7
	EHD4X24A**	*9MV*1002116A**	22800	TDR&TXV	15.5			12.7
	EHD4X24A**	*9MVX040	23200	TDR&TXV	15.2			12.5
	EHD4X24A**	*9MVX060	23200	TDR&TXV	15.2			12.5
	EHD4X24A**	*9MVX080	23600	TDR&TXV	15.5			12.5
	EHD4X24A**	*9MVX100	23400	TDR&TXV	15.5			12.5
	EHD4X24A**	OLV098A12A	23200	TDR&TXV	15.5			12.5
	EHD4X24A**	OMV098J12A	23400	TDR&TXV	15.5			12.5
	EHD4X24A**	OMV112K14A	23200	TDR&TXV	15.5			13
	EHD4X24A**		23200	TXV		14.5		12
	EHD4X30A**	*8MV*0701412**	23000	TDR&TXV	16			13
	EHD4X30A**	*8MV*0901716**	23200	TDR&TXV	16			13
	EHD4X30A**	*8MV*1102120**	23200	TDR&TXV	16			13
	EHD4X30A**	*8MV*1352422**	23200	TDR&TXV	16			13
	EHD4X30A**	*8MX*0451408**	23200	TDR&TXV	16			13
	EHD4X30A**	*9MA*0601714A**	23400	TDR&TXV	16			13
	EHD4X30A**	*9MA*0602120A**	23400	TDR&TXV	16			13
	EHD4X30A**	*9MA*0801714A**	23200	TDR&TXV	16			13
	EHD4X30A**	*9MA*0802120A**	23600	TDR&TXV	16			13
	EHD4X30A**	*9MA*1002122A**	23600	TDR&TXV	16			13.2
	EHD4X30A**	*9MA*1202422A**	23600	TDR&TXV	16			13
	EHD4X30A**	*9MV*0401410A**	23200	TDR&TXV	15			12
	EHD4X30A**	*9MV*0601714A**	23200	TDR&TXV	16			13
	EHD4X30A**	*9MV*0801716A**	23400	TDR&TXV	16			13
	EHD4X30A**	*9MV*0802120A**	23400	TDR&TXV	16			13
	EHD4X30A**	*9MV*1002120A**	23600	TDR&TXV	16			13.2
	EHD4X30A**	*9MV*1202422A**	23400	TDR&TXV	16			13
	EHD4X30A**	*9MX*0401410A**	23600	TDR&TXV	14.5			12
	EHD4X30A**	*9MX*0601714A**	23400	TDR&TXV	16			13
	EHD4X30A**	MV08B15**B*	23600	TDR&TXV	16			13.2
	EHD4X30A**	MV12F19**B*	23600	TDR&TXV	16			13.2
	EHD4X30A**	*8MPV050	23800	TDR&TXV	15.2			12.5
	EHD4X30A**	*8MPV075	23800	TDR&TXV	15.5			13
	EHD4X30A**	*8MPV100	24000	TDR&TXV	16			13.2
	EHD4X30A**	*8MPV125	24000	TDR&TXV	16			13.2
	EHD4X30A**	*9MA*1002120A**	23600	TDR&TXV	16			13
	EHD4X30A**	*9MPV050	23600	TDR&TXV	15.5			12.7
	EHD4X30A**	*9MPV075	23600	TDR&TXV	15.5			12.7
	EHD4X30A**	*9MPV100	24000	TDR&TXV	15.5			12.7
	EHD4X30A**	*9MPV125	24000	TDR&TXV	16			13
	EHD4X30A**	*9MV*1002116A**	23200	TDR&TXV	16			13
	EHD4X30A**	*9MVX040	23400	TDR&TXV	15.5			12.5

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA624GKA	EHD4X30A**	*9MVX060	23600	TDR&TXV	15.5			12.5
	EHD4X30A**	*9MVX080	23800	TDR&TXV	16			13
	EHD4X30A**	*9MVX100	23800	TDR&TXV	16			13
	EHD4X30A**	OLV098A12A	23400	TDR&TXV	15.5			13
	EHD4X30A**	OMV098J12A	23400	TDR&TXV	15.5			12.5
	EHD4X30A**	OMV112K14A	23200	TDR&TXV	16			13
	EHD4X30A**		23200	TXV		14.5		12
	EHD4X36A**	*8MV*0701412**	23400	TDR&TXV	16			13
	EHD4X36A**	*8MV*0901716**	23400	TDR&TXV	16			13
	EHD4X36A**	*8MV*1102120**	23400	TDR&TXV	16			13
	EHD4X36A**	*8MV*1352422**	23400	TDR&TXV	16			13
	EHD4X36A**	*8MX*0451408**	23600	TDR&TXV	16			13
	EHD4X36A**	*9MA*0601714A**	23600	TDR&TXV	16			13
	EHD4X36A**	*9MA*0602120A**	23600	TDR&TXV	16			13.2
	EHD4X36A**	*9MA*0801714A**	23400	TDR&TXV	16			13
	EHD4X36A**	*9MA*0802120A**	23800	TDR&TXV	16.5			13.2
	EHD4X36A**	*9MA*1002122A**	24000	TDR&TXV	16.5			13.2
	EHD4X36A**	*9MA*1202422A**	23800	TDR&TXV	16			13.2
	EHD4X36A**	*9MV*0401410A**	23600	TDR&TXV	15.2			12.5
	EHD4X36A**	*9MV*0601714A**	23600	TDR&TXV	16			13
	EHD4X36A**	*9MV*0801716A**	23800	TDR&TXV	16			13.2
	EHD4X36A**	*9MV*0802120A**	24000	TDR&TXV	16.5			13.2
	EHD4X36A**	*9MV*1002120A**	24200	TDR&TXV	16.5			13.2
	EHD4X36A**	*9MV*1202422A**	24000	TDR&TXV	16.5			13.2
	EHD4X36A**	*9MX*0401410A**	23800	TDR&TXV	15			12
	EHD4X36A**	*9MX*0601714A**	23800	TDR&TXV	16			13
	EHD4X36A**	*9MA*1002120A**	23800	TDR&TXV	16			13
	EHD4X36A**	*9MV*1002116A**	23600	TDR&TXV	16			13
	EHD4X36A**		23600	TXV		14.5		12
	EN(A,D)4X19*17**	*8MV*0701412**	23000	TDR&TXV	16			13
	EN(A,D)4X19*17**	*8MV*0901716**	23000	TDR&TXV	16			13
	EN(A,D)4X19*17**	*8MX*0451408**	23200	TDR&TXV	16			13
	EN(A,D)4X19*17**		23200	TXV		14.2		11.7
	EN(A,D)4X24*14**	*8MV*0701412**	22800	TDR&TXV	15.5			12.5
	EN(A,D)4X24*14**	*8MX*0451408**	23000	TDR&TXV	15.5			12.5
	EN(A,D)4X24*14**	*9MV*0401410A**	22800	TDR&TXV	14.5			12
	EN(A,D)4X24*14**	*9MX*0401410A**	23200	TDR&TXV	14.5			12
	EN(A,D)4X24*14**	MV08B15**B*	23200	TDR&TXV	16			13
	EN(A,D)4X24*14**	*8MPV050	23400	TDR&TXV	15			12.2
	EN(A,D)4X24*14**		23000	TXV		14		11.5
	EN(A,D)4X24*17**	*8MV*0701412**	22800	TDR&TXV	15.5			12.5
	EN(A,D)4X24*17**	*8MV*0901716**	22800	TDR&TXV	16			13
	EN(A,D)4X24*17**	*8MX*0451408**	23000	TDR&TXV	15.5			12.5
	EN(A,D)4X24*17**	*9MA*0601714A**	23000	TDR&TXV	15.5			12.7
	EN(A,D)4X24*17**	*9MA*0801714A**	23000	TDR&TXV	15.5			12.7
EN(A,D)4X24*17**	*9MV*0401410A**	22800	TDR&TXV	14.5			12	
EN(A,D)4X24*17**	*9MV*0601714A**	22800	TDR&TXV	15.5			12.7	
EN(A,D)4X24*17**	*9MV*0801716A**	23000	TDR&TXV	15.5			12.7	
EN(A,D)4X24*17**	*9MX*0401410A**	23200	TDR&TXV	14.5			12	
EN(A,D)4X24*17**	*9MX*0601714A**	23000	TDR&TXV	15.5			12.7	
EN(A,D)4X24*17**	MV08B15**B*	23200	TDR&TXV	16			13	
EN(A,D)4X24*17**	MV12F19**B*	23200	TDR&TXV	16			13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA624GKA	EN(A,D)4X24*17**	*8MPV050	23400	TDR&TXV	15			12.2
	EN(A,D)4X24*17**	*8MPV075	23400	TDR&TXV	15.5			12.7
	EN(A,D)4X24*17**	*9MPV050	23000	TDR&TXV	15.2			12.5
	EN(A,D)4X24*17**	*9MPV075	23200	TDR&TXV	15			12.5
	EN(A,D)4X24*17**	*9MVX040	23000	TDR&TXV	15			12.5
	EN(A,D)4X24*17**	*9MVX060	23000	TDR&TXV	15			12.5
	EN(A,D)4X24*17**	OLV098A12A	23200	TDR&TXV	15.5			12.5
	EN(A,D)4X24*17**	OMV098J12A	23200	TDR&TXV	15.5			12.5
	EN(A,D)4X24*17**	OMV112K14A	23000	TDR&TXV	15.5			12.5
	EN(A,D)4X24*17**		23000	TXV		14		11.5
	EN(A,D)4X30*14**	*8MV*0701412**	23000	TDR&TXV	16			13
	EN(A,D)4X30*14**	*8MX*0451408**	23200	TDR&TXV	15.5			12.5
	EN(A,D)4X30*14**	*9MV*0401410A**	23000	TDR&TXV	15			12
	EN(A,D)4X30*14**	*9MX*0401410A**	23400	TDR&TXV	14.5			12
	EN(A,D)4X30*14**	MV08B15**B*	23400	TDR&TXV	16			13.2
	EN(A,D)4X30*14**	*8MPV050	23600	TDR&TXV	15			12.5
	EN(A,D)4X30*14**		23200	TXV		14.2		11.7
	EN(A,D)4X30*17**	*8MV*0701412**	23000	TDR&TXV	16			13
	EN(A,D)4X30*17**	*8MV*0901716**	23000	TDR&TXV	16			13
	EN(A,D)4X30*17**	*8MX*0451408**	23200	TDR&TXV	16			13
	EN(A,D)4X30*17**	*9MA*0601714A**	23200	TDR&TXV	15.5			13
	EN(A,D)4X30*17**	*9MA*0801714A**	23000	TDR&TXV	16			13
	EN(A,D)4X30*17**	*9MV*0401410A**	23200	TDR&TXV	15			12
	EN(A,D)4X30*17**	*9MV*0601714A**	23200	TDR&TXV	16			13
	EN(A,D)4X30*17**	*9MV*0801716A**	23400	TDR&TXV	16			13
	EN(A,D)4X30*17**	*9MX*0401410A**	23400	TDR&TXV	14.5			12
	EN(A,D)4X30*17**	*9MX*0601714A**	23400	TDR&TXV	16			13
	EN(A,D)4X30*17**	MV08B15**B*	23400	TDR&TXV	16			13.2
	EN(A,D)4X30*17**	MV12F19**B*	23400	TDR&TXV	16			13.2
	EN(A,D)4X30*17**	*8MPV050	23600	TDR&TXV	15.2			12.5
	EN(A,D)4X30*17**	*8MPV075	23800	TDR&TXV	15.5			13
	EN(A,D)4X30*17**	*9MPV050	23400	TDR&TXV	15.5			12.7
	EN(A,D)4X30*17**	*9MPV075	23600	TDR&TXV	15.5			12.7
	EN(A,D)4X30*17**	*9MVX040	23200	TDR&TXV	15.5			12.5
	EN(A,D)4X30*17**	*9MVX060	23600	TDR&TXV	15.5			12.5
	EN(A,D)4X30*17**	OLV098A12A	23200	TDR&TXV	16			13
	EN(A,D)4X30*17**	OMV098J12A	23400	TDR&TXV	15.5			13
	EN(A,D)4X30*17**	OMV112K14A	23200	TDR&TXV	16			13
	EN(A,D)4X30*17**		23200	TXV		14.2		11.7
	EN(A,D)4X31*17**	*8MV*0701412**	23400	TDR&TXV	16			13
	EN(A,D)4X31*17**	*8MV*0901716**	23400	TDR&TXV	16			13
	EN(A,D)4X31*17**	*8MX*0451408**	23800	TDR&TXV	16			13
	EN(A,D)4X31*17**	*9MA*0601714A**	23600	TDR&TXV	16			13
	EN(A,D)4X31*17**	*9MA*0801714A**	23400	TDR&TXV	16			13
EN(A,D)4X31*17**	*9MV*0401410A**	23600	TDR&TXV	15			12.5	
EN(A,D)4X31*17**	*9MV*0601714A**	23600	TDR&TXV	16			13	
EN(A,D)4X31*17**	*9MV*0801716A**	23800	TDR&TXV	16.5			13.2	
EN(A,D)4X31*17**	*9MX*0401410A**	24000	TDR&TXV	15			12	
EN(A,D)4X31*17**	*9MX*0601714A**	23800	TDR&TXV	16			13.2	
EN(A,D)4X31*17**	MV08B15**B*	23800	TDR&TXV	16			13.5	
EN(A,D)4X31*17**	MV12F19**B*	23800	TDR&TXV	16.5			13.5	
EN(A,D)4X31*17**	*8MPV050	24000	TDR&TXV	15.5			12.7	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA624GKA	EN(A,D)4X31*17**	*8MPV075	24000	TDR&TXV	16			13.2
	EN(A,D)4X31*17**	*9MPV050	24000	TDR&TXV	16			13
	EN(A,D)4X31*17**	*9MPV075	24000	TDR&TXV	15.5			13
	EN(A,D)4X31*17**	*9MVX040	24000	TDR&TXV	16			13
	EN(A,D)4X31*17**	*9MVX060	24000	TDR&TXV	16			13
	EN(A,D)4X31*17**	OLV098A12A	23600	TDR&TXV	16			13
	EN(A,D)4X31*17**	OMV098J12A	23800	TDR&TXV	16			13
	EN(A,D)4X31*17**	OMV112K14A	23600	TDR&TXV	16			13
	EN(A,D)4X36*21**	*8MV*0901716**	23000	TDR&TXV	16			13
	EN(A,D)4X36*21**	*8MV*1102120**	23000	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MA*0601714A**	23200	TDR&TXV	15.5			13
	EN(A,D)4X36*21**	*9MA*0602120A**	23200	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MA*0801714A**	23000	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MA*0802120A**	23400	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MA*1002122A**	23600	TDR&TXV	16			13.2
	EN(A,D)4X36*21**	*9MV*0601714A**	23200	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MV*0801716A**	23400	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MV*0802120A**	23400	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MV*1002120A**	23600	TDR&TXV	16			13.2
	EN(A,D)4X36*21**	*9MX*0601714A**	23400	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MA*1002120A**	23400	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MV*1002116A**	23200	TDR&TXV	16			13
	EN(A,D)4X36*21**		23200	TXV			14.2	11.7
	EN(A,D,W)4X36*17**	*8MV*0701412**	23000	TDR&TXV	16			13
	EN(A,D,W)4X36*17**	*8MV*0901716**	23000	TDR&TXV	16			13
	EN(A,D,W)4X36*17**	*8MX*0451408**	23200	TDR&TXV	16			13
	EN(A,D,W)4X36*17**	*9MA*0601714A**	23200	TDR&TXV	15.5			13
	EN(A,D,W)4X36*17**	*9MA*0801714A**	23000	TDR&TXV	16			13
	EN(A,D,W)4X36*17**	*9MV*0401410A**	23200	TDR&TXV	15			12
	EN(A,D,W)4X36*17**	*9MV*0601714A**	23200	TDR&TXV	16			13
	EN(A,D,W)4X36*17**	*9MV*0801716A**	23400	TDR&TXV	16			13
	EN(A,D,W)4X36*17**	*9MX*0401410A**	23400	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MX*0601714A**	23400	TDR&TXV	16			13
	EN(A,D,W)4X36*17**		23200	TXV			14.2	11.7
	ENH4X24*17**	*8MV*0701412**	22800	TDR&TXV	15.5			12.5
	ENH4X24*17**	*8MV*0901716**	22800	TDR&TXV	16			13
	ENH4X24*17**	*8MV*1102120**	22800	TDR&TXV	15.5			12.5
	ENH4X24*17**	*8MV*1352422**	22800	TDR&TXV	15.5			12.5
	ENH4X24*17**	*8MX*0451408**	23000	TDR&TXV	15.5			12.5
	ENH4X24*17**	*9MA*0601714A**	23000	TDR&TXV	15.5			12.5
	ENH4X24*17**	*9MA*0801714A**	23000	TDR&TXV	15.5			12.7
	ENH4X24*17**	*9MA*1202422A**	23200	TDR&TXV	15.5			12.7
ENH4X24*17**	*9MV*0401410A**	22800	TDR&TXV	14.5			12	
ENH4X24*17**	*9MV*0601714A**	22800	TDR&TXV	15.5			12.7	
ENH4X24*17**	*9MV*0801716A**	23000	TDR&TXV	15.5			12.7	
ENH4X24*17**	*9MV*1202422A**	23000	TDR&TXV	15.5			13	
ENH4X24*17**	*9MX*0401410A**	23200	TDR&TXV	14.5			12	
ENH4X24*17**	*9MX*0601714A**	23000	TDR&TXV	15.5			12.7	
ENH4X24*17**	MV08B15**B*	23200	TDR&TXV	16			13	
ENH4X24*17**	MV12F19**B*	23200	TDR&TXV	16			13	
ENH4X24*17**	*8MPV050	23400	TDR&TXV	15			12.2	
ENH4X24*17**	*8MPV075	23400	TDR&TXV	15.5			12.7	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA624GKA	ENH4X24*17**	*8MPV100	23600	TDR&TXV	15.5			12.7
	ENH4X24*17**	*8MPV125	23600	TDR&TXV	15.5			12.7
	ENH4X24*17**	*9MA*1002120A**	23200	TDR&TXV	15.5			12.7
	ENH4X24*17**	*9MPV050	23000	TDR&TXV	15.2			12.5
	ENH4X24*17**	*9MPV075	23200	TDR&TXV	15			12.5
	ENH4X24*17**	*9MPV100	23400	TDR&TXV	15.2			12.5
	ENH4X24*17**	*9MPV125	23400	TDR&TXV	15.5			12.7
	ENH4X24*17**	*9MV*1002116A**	22800	TDR&TXV	15.5			12.7
	ENH4X24*17**	*9MVX040	23000	TDR&TXV	15			12.5
	ENH4X24*17**	*9MVX060	23000	TDR&TXV	15			12.5
	ENH4X24*17**	*9MVX080	23400	TDR&TXV	15			12.5
	ENH4X24*17**	*9MVX100	23200	TDR&TXV	15.5			12.5
	ENH4X24*17**	OLV098A12A	23000	TDR&TXV	15.5			12.5
	ENH4X24*17**	OMV098J12A	23200	TDR&TXV	15.5			12.5
	ENH4X24*17**	OMV112K14A	23000	TDR&TXV	15.5			12.5
	ENH4X24*17**		23000	TXV		14		11.5
	ENH4X30*17**	*8MV*0701412**	23000	TDR&TXV	16			13
	ENH4X30*17**	*8MV*0901716**	23000	TDR&TXV	16			13
	ENH4X30*17**	*8MV*1102120**	23000	TDR&TXV	16			13
	ENH4X30*17**	*8MV*1352422**	23000	TDR&TXV	16			13
	ENH4X30*17**	*8MX*0451408**	23200	TDR&TXV	16			13
	ENH4X30*17**	*9MA*0601714A**	23200	TDR&TXV	15.5			13
	ENH4X30*17**	*9MA*0801714A**	23000	TDR&TXV	16			13
	ENH4X30*17**	*9MA*1202422A**	23400	TDR&TXV	16			13
	ENH4X30*17**	*9MV*0401410A**	23200	TDR&TXV	15			12
	ENH4X30*17**	*9MV*0601714A**	23200	TDR&TXV	16			13
	ENH4X30*17**	*9MV*0801716A**	23400	TDR&TXV	16			13
	ENH4X30*17**	*9MV*1202422A**	23600	TDR&TXV	16			13
	ENH4X30*17**	*9MX*0401410A**	23400	TDR&TXV	14.5			12
	ENH4X30*17**	*9MX*0601714A**	23400	TDR&TXV	16			13
	ENH4X30*17**	MV08B15**B*	23400	TDR&TXV	16			13.2
	ENH4X30*17**	MV12F19**B*	23400	TDR&TXV	16			13.2
	ENH4X30*17**	*8MPV050	23600	TDR&TXV	15.2			12.5
	ENH4X30*17**	*8MPV075	23800	TDR&TXV	15.5			13
	ENH4X30*17**	*8MPV100	24000	TDR&TXV	16			13.2
	ENH4X30*17**	*8MPV125	24000	TDR&TXV	16			13.2
	ENH4X30*17**	*9MA*1002120A**	23400	TDR&TXV	16			13
	ENH4X30*17**	*9MPV050	23400	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MPV075	23600	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MPV100	23800	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MPV125	24000	TDR&TXV	16			13
	ENH4X30*17**	*9MV*1002116A**	23200	TDR&TXV	16			13
	ENH4X30*17**	*9MVX040	23200	TDR&TXV	15.5			12.5
	ENH4X30*17**	*9MVX060	23600	TDR&TXV	15.5			12.5
	ENH4X30*17**	*9MVX080	23400	TDR&TXV	16			13
	ENH4X30*17**	*9MVX100	23800	TDR&TXV	16			13
	ENH4X30*17**	OLV098A12A	23200	TDR&TXV	16			13
	ENH4X30*17**	OMV098J12A	23400	TDR&TXV	15.5			13
	ENH4X30*17**	OMV112K14A	23200	TDR&TXV	16			13
	ENH4X30*17**		23200	TXV		14.2		11.7
	ENH4X31*17**	*8MV*0701412**	23400	TDR&TXV	16			13
	ENH4X31*17**	*8MV*0901716**	23400	TDR&TXV	16			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA624GKA	ENH4X31*17**	*8MV*1102120**	23400	TDR&TXV	16			13
	ENH4X31*17**	*8MV*1352422**	23400	TDR&TXV	16			13
	ENH4X31*17**	*8MX*0451408**	23800	TDR&TXV	16			13
	ENH4X31*17**	*9MA*0601714A**	23600	TDR&TXV	16			13
	ENH4X31*17**	*9MA*0801714A**	23400	TDR&TXV	16			13
	ENH4X31*17**	*9MA*1202422A**	23800	TDR&TXV	16.5			13.2
	ENH4X31*17**	*9MV*0401410A**	23600	TDR&TXV	15			12.5
	ENH4X31*17**	*9MV*0601714A**	23800	TDR&TXV	16			13
	ENH4X31*17**	*9MV*0801716A**	23800	TDR&TXV	16.5			13.2
	ENH4X31*17**	*9MV*1202422A**	24000	TDR&TXV	16.5			13.2
	ENH4X31*17**	*9MX*0401410A**	24000	TDR&TXV	15			12
	ENH4X31*17**	*9MX*0601714A**	23800	TDR&TXV	16			13
	ENH4X31*17**	MV08B15**B*	23800	TDR&TXV	16.5			13.5
	ENH4X31*17**	MV12F19**B*	23800	TDR&TXV	16.5			13.5
	ENH4X31*17**	*8MPV050	24000	TDR&TXV	15.5			12.7
	ENH4X31*17**	*8MPV075	24000	TDR&TXV	16			13.2
	ENH4X31*17**	*8MPV100	24000	TDR&TXV	16			13.5
	ENH4X31*17**	*8MPV125	24000	TDR&TXV	16			13.5
	ENH4X31*17**	*9MA*1002120A**	23800	TDR&TXV	16			13.2
	ENH4X31*17**	*9MPV050	24000	TDR&TXV	16			13
	ENH4X31*17**	*9MPV075	24000	TDR&TXV	16			13
	ENH4X31*17**	*9MPV100	24000	TDR&TXV	16			13.2
	ENH4X31*17**	*9MPV125	24000	TDR&TXV	16			13.2
	ENH4X31*17**	*9MV*1002116A**	23800	TDR&TXV	16.5			13.2
	ENH4X31*17**	*9MVX040	23800	TDR&TXV	16			13
	ENH4X31*17**	*9MVX060	24000	TDR&TXV	16			13
	ENH4X31*17**	*9MVX080	24000	TDR&TXV	16			13
	ENH4X31*17**	*9MVX100	24200	TDR&TXV	16			13
	ENH4X31*17**	OLV098A12A	23600	TDR&TXV	16			13
	ENH4X31*17**	OMV098J12A	23800	TDR&TXV	16			13
	ENH4X31*17**	OMV112K14A	23600	TDR&TXV	16			13
	ENH4X31*17**		23600	TXV		14.5		12
	ENH4X36*17**	*8MV*0701412**	23000	TDR&TXV	16			13
	ENH4X36*17**	*8MV*0901716**	23000	TDR&TXV	16			13
	ENH4X36*17**	*8MV*1102120**	23000	TDR&TXV	16			13
	ENH4X36*17**	*8MV*1352422**	23000	TDR&TXV	16			13
	ENH4X36*17**	*8MX*0451408**	23200	TDR&TXV	16			13
	ENH4X36*17**	*9MA*0601714A**	23200	TDR&TXV	15.5			13
	ENH4X36*17**	*9MA*0801714A**	23000	TDR&TXV	16			13
	ENH4X36*17**	*9MA*1202422A**	23400	TDR&TXV	16			13
ENH4X36*17**	*9MV*0401410A**	23200	TDR&TXV	15			12	
ENH4X36*17**	*9MV*0601714A**	23200	TDR&TXV	16			13	
ENH4X36*17**	*9MV*0801716A**	23400	TDR&TXV	16			13	
ENH4X36*17**	*9MV*1202422A**	23600	TDR&TXV	16			13	
ENH4X36*17**	*9MX*0401410A**	23400	TDR&TXV	14.5			12	
ENH4X36*17**	*9MX*0601714A**	23400	TDR&TXV	16			13	
ENH4X36*17**	*9MA*1002120A**	23400	TDR&TXV	16			13	
ENH4X36*17**	*9MV*1002116A**	23200	TDR&TXV	16			13	
ENH4X36*17**		23200	TXV		14.2		11.7	

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 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 95° F (35°C)					
			Capacity	Factory Enhance	SEER			
Standard	W/ Field TDR	W/ Field TXV						
HSA630GKA	*EN(A,D)4X31*17**		28400	TXV		14.5		12
	FCM4X24****		28000	TDR&TXV	16			13
	FCM4X36****		28000	TDR&TXV	16			13
	FCM4X48****		28600	TDR&TXV	16.5			13
	FEA4X30**A*		28000	TDR&TXV	15			12.5
	FEA4X36**A*		28200	TDR&TXV	15			12.5
	FEM4P30**A*		28000	TDR			15	12.5
	FEM4P36**A*		28000	TDR			15	12.5
	FEM4P42**A*		28400	TDR			14.5	12
	FEM4X30****		28000	TDR&TXV	15.2			12.7
	FEM4X36****		28600	TDR&TXV	15.2			12.5
	FS(M,U)4P30**A*		28200	TDR			15	12.5
	FS(M,U)4P36**A*		28000	TDR			14.5	12
	FSA4X30**A*		27600	TDR&TXV	14			12
	FSA4X36**A*		28000	TDR&TXV	14			12
	FVM4X36****		28000	TDR&TXV	16			13.2
	FXM4X30**A*		28400	TDR&TXV	15.5			13
	FXM4X36**A*		28800	TDR&TXV	16			13
	FXM4X42**A*		28600	TDR&TXV	15			12.5
	EA*4X30*14A*	*8MV*0701412**	27600	TDR&TXV	15.5			12.5
	EA*4X30*14A*	*9MV*0401410A**	27200	TDR&TXV	14			11.5
	EA*4X30*14A*	*9MX*0401410A**	27400	TDR&TXV	13.5			11.2
	EA*4X30*14A*	MV08B15**B*	27800	TDR&TXV	15.5			13
	EA*4X30*14A*	*8MPV050	27800	TDR&TXV	14.5			12
	EA*4X30*14A*		27800	TXV		14		12
	EA*4X30*17A*	*8MV*0701412**	27600	TDR&TXV	15.5			12.5
	EA*4X30*17A*	*8MV*0901716**	27600	TDR&TXV	16			13
	EA*4X30*17A*	*8MX*0701716**	27800	TDR&TXV	15			12.5
	EA*4X30*17A*	*9MA*0601714A**	27600	TDR&TXV	15			12.5
	EA*4X30*17A*	*9MA*0801714A**	27800	TDR&TXV	15.5			12.7
	EA*4X30*17A*	*9MV*0401410A**	27400	TDR&TXV	14			11.5
	EA*4X30*17A*	*9MV*0601714A**	27600	TDR&TXV	15.5			12.5
	EA*4X30*17A*	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	EA*4X30*17A*	*9MX*0401410A**	27600	TDR&TXV	13.5			11.2
	EA*4X30*17A*	*9MX*0601714A**	27800	TDR&TXV	15.5			12.5
	EA*4X30*17A*	*9MX*0801716A**	28000	TDR&TXV	15.5			12.5
	EA*4X30*17A*	MV08B15**B*	27800	TDR&TXV	16			13.2
	EA*4X30*17A*	MV12F19**B*	28000	TDR&TXV	16			13.2
	EA*4X30*17A*	*8MPV050	27800	TDR&TXV	14.5			12
	EA*4X30*17A*	*8MPV075	28000	TDR&TXV	15.2			12.7
	EA*4X30*17A*	*9MPV050	27600	TDR&TXV	14.5			12.2
	EA*4X30*17A*	*9MPV075	27800	TDR&TXV	15			12
EA*4X30*17A*	OLV098A12A	27600	TDR&TXV	15.5			12.5	
EA*4X30*17A*	OMV098J12A	27800	TDR&TXV	15			12.5	
EA*4X30*17A*	OMV112K14A	27800	TDR&TXV	15.5			13	
EA*4X30*17A*		27800	TXV		14		12	
EA*4X36*14A*	*8MV*0701412**	27600	TDR&TXV	15.5			12.5	
EA*4X36*14A*	*9MV*0401410A**	27400	TDR&TXV	14			11.5	

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA630GKA	EA*4X36*14A*	*9MX*0401410A**	27600	TDR&TXV	13.5			11.2
	EA*4X36*14A*	MV08B15**B*	28000	TDR&TXV	16			13
	EA*4X36*14A*	*8MPV050	27800	TDR&TXV	14.5			12
	EA*4X36*14A*		27800	TXV		14		12
	EA*4X36*17A*	*8MV*0701412**	27800	TDR&TXV	15.5			12.5
	EA*4X36*17A*	*8MV*0901716**	27800	TDR&TXV	16			13
	EA*4X36*17A*	*8MX*0701716**	28000	TDR&TXV	15.5			12.5
	EA*4X36*17A*	*9MA*0601714A**	27600	TDR&TXV	15.5			12.5
	EA*4X36*17A*	*9MA*0801714A**	27800	TDR&TXV	15.5			12.7
	EA*4X36*17A*	*9MV*0401410A**	27400	TDR&TXV	14			11.7
	EA*4X36*17A*	*9MV*0601714A**	27800	TDR&TXV	15			12.7
	EA*4X36*17A*	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	EA*4X36*17A*	*9MX*0401410A**	27600	TDR&TXV	13.5			11.2
	EA*4X36*17A*	*9MX*0601714A**	28000	TDR&TXV	15			12.5
	EA*4X36*17A*	*9MX*0801716A**	28200	TDR&TXV	15.5			12.5
	EA*4X36*17A*	MV08B15**B*	28000	TDR&TXV	16			13.2
	EA*4X36*17A*	MV12F19**B*	28000	TDR&TXV	16			13.2
	EA*4X36*17A*	*8MPV050	28000	TDR&TXV	14.5			12.2
	EA*4X36*17A*	*8MPV075	28200	TDR&TXV	15.2			12.7
	EA*4X36*17A*	*9MPV050	27800	TDR&TXV	15			12.5
	EA*4X36*17A*	*9MPV075	27800	TDR&TXV	15			12.5
	EA*4X36*17A*	OLV098A12A	27800	TDR&TXV	15.5			12.5
	EA*4X36*17A*	OMV098J12A	27800	TDR&TXV	15			12.5
	EA*4X36*17A*	OMV112K14A	28000	TDR&TXV	15.5			13
	EA*4X36*17A*		27800	TXV		14		12
	EA*4X36*21A*	*8MV*0901716**	27800	TDR&TXV	16			13
	EA*4X36*21A*	*8MV*1102120**	27800	TDR&TXV	16			13
	EA*4X36*21A*	*8MX*0701716**	28000	TDR&TXV	15.5			13
	EA*4X36*21A*	*8MX*0902116**	28200	TDR&TXV	16			13
	EA*4X36*21A*	*9MA*0601714A**	27800	TDR&TXV	15.5			12.5
	EA*4X36*21A*	*9MA*0602120A**	27800	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MA*0801714A**	27800	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MA*0802120A**	28000	TDR&TXV	16			13
	EA*4X36*21A*	*9MA*1002122A**	28000	TDR&TXV	16			13
	EA*4X36*21A*	*9MV*0601714A**	27800	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MV*0801716A**	28000	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MV*0802120A**	28000	TDR&TXV	16			13
	EA*4X36*21A*	*9MV*1002120A**	27800	TDR&TXV	16			13
	EA*4X36*21A*	*9MX*0601714A**	28000	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MX*0801716A**	28200	TDR&TXV	15.5			12.7
	EA*4X36*21A*	MV12F19**B*	28000	TDR&TXV	16			13.5
	EA*4X36*21A*	*8MPV075	28200	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*8MPV100	28400	TDR&TXV	16			13.2
	EA*4X36*21A*	*8MPV125	28400	TDR&TXV	16			13.2
	EA*4X36*21A*	*9MA*1002120A**	28000	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MPV050	27800	TDR&TXV	15			12.5
	EA*4X36*21A*	*9MPV075	28000	TDR&TXV	15			12.5
	EA*4X36*21A*	*9MPV100	28200	TDR&TXV	15.5			13
	EA*4X36*21A*	*9MV*1002116A**	28000	TDR&TXV	15.5			12.7
	EA*4X36*21A*	OLV112A16A	28000	TDR&TXV	15.5			13
	EA*4X36*21A*		27800	TXV		14		12
	EA*4X42*21A*	*8MV*0901716**	28000	TDR&TXV	16			13



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA630GKA	EA*4X42*21A*	*8MV*1102120**	28000	TDR&TXV	16			13
	EA*4X42*21A*	*8MX*0701716**	28200	TDR&TXV	15.5			12.5
	EA*4X42*21A*	*8MX*0902116**	28200	TDR&TXV	16			13
	EA*4X42*21A*	*9MA*0601714A**	27800	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MA*0602120A**	28000	TDR&TXV	15.5			13
	EA*4X42*21A*	*9MA*0801714A**	28000	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MA*0802120A**	28000	TDR&TXV	16			13
	EA*4X42*21A*	*9MA*1002122A**	28200	TDR&TXV	16			13
	EA*4X42*21A*	*9MV*0601714A**	28000	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MV*0801716A**	28200	TDR&TXV	15.5			13
	EA*4X42*21A*	*9MV*0802120A**	28200	TDR&TXV	16			13
	EA*4X42*21A*	*9MV*1002120A**	28000	TDR&TXV	16			13
	EA*4X42*21A*	*9MX*0601714A**	28200	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MX*0801716A**	28400	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MA*1002120A**	28200	TDR&TXV	15.5			13
	EA*4X42*21A*	*9MV*1002116A**	28000	TDR&TXV	15.5			13
	EA*4X42*21A*		28000	TXV			14	11.5
	EA*4X42*24A*	*8MV*1102120**	28000	TDR&TXV	16			13
	EA*4X42*24A*	*8MV*1352422**	28000	TDR&TXV	16			13
	EA*4X42*24A*	*8MX*0902116**	28400	TDR&TXV	16			13
	EA*4X42*24A*	*9MA*1202422A**	28200	TDR&TXV	16			13
	EA*4X42*24A*	*9MV*1202422A**	28200	TDR&TXV	16			13
	EA*4X42*24A*	*9MA*1002120A**	28200	TDR&TXV	15.5			13
	EA*4X42*24A*	*9MV*1002116A**	28200	TDR&TXV	15.5			13
	EA*4X42*24A*		28000	TXV			14	11.5
	ED*4X30B**	*8MV*0701412**	27600	TDR&TXV	15.2			12.7
	ED*4X30B**	MV08B15**B*	27800	TDR&TXV	15.5			13
	ED*4X30B**	*8MPV050	27800	TDR&TXV	14.5			12
	ED*4X30B**		27800	TXV			14	11.7
	ED*4X30F**	*8MV*0901716**	27600	TDR&TXV	15.5			13
	ED*4X30F**	*8MV*1102120**	27800	TDR&TXV	15.5			13
	ED*4X30F**	*8MX*0701716**	27800	TDR&TXV	15.2			12.7
	ED*4X30F**	*8MX*0902116**	28000	TDR&TXV	15.5			12.7
	ED*4X30F**	*9MA*0601714A**	27600	TDR&TXV	15.2			12.5
	ED*4X30F**	*9MA*0602120A**	27800	TDR&TXV	15.2			12.7
	ED*4X30F**	*9MA*0801714A**	27800	TDR&TXV	15.2			12.7
	ED*4X30F**	*9MA*0802120A**	27800	TDR&TXV	15.5			12.7
	ED*4X30F**	*9MA*1002122A**	28000	TDR&TXV	16			13
	ED*4X30F**	*9MV*0601714A**	27600	TDR&TXV	15.2			12.7
	ED*4X30F**	*9MV*0801716A**	27800	TDR&TXV	15.2			12.7
	ED*4X30F**	*9MV*0802120A**	27800	TDR&TXV	16			13
	ED*4X30F**	*9MV*1002120A**	27600	TDR&TXV	16			13
	ED*4X30F**	*9MX*0601714A**	27800	TDR&TXV	15.2			12.5
	ED*4X30F**	*9MX*0801716A**	28000	TDR&TXV	15.2			12.7
	ED*4X30F**	MV08B15**B*	27800	TDR&TXV	16			13.2
	ED*4X30F**	MV12F19**B*	28000	TDR&TXV	16			13.2
	ED*4X30F**	*8MPV050	27800	TDR&TXV	14.5			12
	ED*4X30F**	*8MPV075	28000	TDR&TXV	15.2			12.7
	ED*4X30F**	*9MA*1002120A**	27800	TDR&TXV	15.2			12.7
	ED*4X30F**	*9MPV050	27600	TDR&TXV	14.5			12.2
	ED*4X30F**	*9MPV075	27800	TDR&TXV	15			12.5
	ED*4X30F**	*9MV*1002116A**	27800	TDR&TXV	15.5			12.7

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA630GKA	ED*4X30F**	*9MVX040	27800	TDR&TXV	14.5			12.2
	ED*4X30F**	*9MVX060	27800	TDR&TXV	15			12.5
	ED*4X30F**	OLV098A12A	27600	TDR&TXV	15.2			12.7
	ED*4X30F**	OLV112A16A	28000	TDR&TXV	15.2			12.7
	ED*4X30F**	OMV098J12A	27800	TDR&TXV	15			12.5
	ED*4X30F**	OMV112K14A	27800	TDR&TXV	15.5			13
	ED*4X30F**		27800	TXV		14		11.7
	ED*4X36B**	*8MV*0701412**	27600	TDR&TXV	15.2			12.7
	ED*4X36B**	MV08B15**B*	28000	TDR&TXV	16			13
	ED*4X36B**	*8MPV050	27800	TDR&TXV	14.5			12
	ED*4X36B**		27800	TXV		14		11.7
	ED*4X36F**	*8MV*0901716**	27800	TDR&TXV	15.5			13
	ED*4X36F**	*8MV*1102120**	27800	TDR&TXV	15.5			13
	ED*4X36F**	*8MX*0701716**	28000	TDR&TXV	15.2			12.7
	ED*4X36F**	*8MX*0902116**	28000	TDR&TXV	15.5			13
	ED*4X36F**	*9MA*0601714A**	27600	TDR&TXV	15			12.7
	ED*4X36F**	*9MA*0602120A**	27800	TDR&TXV	15.2			12.7
	ED*4X36F**	*9MA*0801714A**	27800	TDR&TXV	15.5			12.7
	ED*4X36F**	*9MA*0802120A**	27800	TDR&TXV	15.5			13
	ED*4X36F**	*9MA*1002122A**	28000	TDR&TXV	16			13
	ED*4X36F**	*9MV*0601714A**	27800	TDR&TXV	15.5			12.7
	ED*4X36F**	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	ED*4X36F**	*9MV*0802120A**	28000	TDR&TXV	16			13
	ED*4X36F**	*9MV*1002120A**	27800	TDR&TXV	16			13
	ED*4X36F**	*9MX*0601714A**	28000	TDR&TXV	15.5			12.7
	ED*4X36F**	*9MX*0801716A**	28200	TDR&TXV	15.5			12.7
	ED*4X36F**	MV08B15**B*	28000	TDR&TXV	16			13.2
	ED*4X36F**	MV12F19**B*	28000	TDR&TXV	16			13.2
	ED*4X36F**	*8MPV050	28000	TDR&TXV	14.5			12.2
	ED*4X36F**	*8MPV075	28200	TDR&TXV	15.2			12.7
	ED*4X36F**	*9MA*1002120A**	28000	TDR&TXV	15.5			12.7
	ED*4X36F**	*9MPV050	27800	TDR&TXV	15			12.5
	ED*4X36F**	*9MPV075	27800	TDR&TXV	15			12.5
	ED*4X36F**	*9MV*1002116A**	27800	TDR&TXV	15.5			12.7
	ED*4X36F**	*9MVX040	27800	TDR&TXV	15			12.5
	ED*4X36F**	*9MVX060	28000	TDR&TXV	15.2			12.5
	ED*4X36F**	OLV098A12A	27800	TDR&TXV	15.2			12.7
	ED*4X36F**	OLV112A16A	28000	TDR&TXV	15.5			12.7
	ED*4X36F**	OMV098J12A	27800	TDR&TXV	15.2			12.5
	ED*4X36F**	OMV112K14A	28000	TDR&TXV	15.5			13
	ED*4X36F**		27800	TXV		14		11.7
	ED*4X36J**	*8MV*1102120**	27800	TDR&TXV	15.5			13
	ED*4X36J**	*8MV*1352422**	27800	TDR&TXV	16			13.2
	ED*4X36J**	*8MX*0902116**	28200	TDR&TXV	15.5			13
	ED*4X36J**	*9MA*0602120A**	27800	TDR&TXV	15.5			13
	ED*4X36J**	*9MA*0802120A**	28000	TDR&TXV	16			13
	ED*4X36J**	*9MA*1002122A**	28000	TDR&TXV	16			13
	ED*4X36J**	*9MA*1202422A**	28000	TDR&TXV	15.5			13
	ED*4X36J**	*9MV*0802120A**	28000	TDR&TXV	16			13
	ED*4X36J**	*9MV*1002120A**	27800	TDR&TXV	16			13
	ED*4X36J**	*9MV*1202422A**	28000	TDR&TXV	15.5			13
	ED*4X36J**	MV12F19**B*	28000	TDR&TXV	16			13.5

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA630GKA	ED*4X36J**	*8MPV075	28200	TDR&TXV	15.5			12.7
	ED*4X36J**	*8MPV100	28400	TDR&TXV	16			13.2
	ED*4X36J**	*8MPV125	28400	TDR&TXV	16			13.2
	ED*4X36J**	*9MA*1002120A**	28000	TDR&TXV	15.5			13
	ED*4X36J**	*9MPV050	27800	TDR&TXV	15			12.5
	ED*4X36J**	*9MPV075	28000	TDR&TXV	15			12.5
	ED*4X36J**	*9MPV100	28200	TDR&TXV	15.5			13
	ED*4X36J**	*9MPV125	28200	TDR&TXV	15.5			13
	ED*4X36J**	*9MV*1002116A**	28000	TDR&TXV	15.5			13
	ED*4X36J**	*9MVX040	27800	TDR&TXV	15			12.5
	ED*4X36J**	*9MVX060	28200	TDR&TXV	15.2			12.5
	ED*4X36J**	*9MVX080	28400	TDR&TXV	15.5			13
	ED*4X36J**	*9MVX100	28200	TDR&TXV	15.5			13
	ED*4X36J**	OLV112A16A	28000	TDR&TXV	15.5			12.7
	ED*4X36J**		27800	TXV		14		11.7
	ED*4X42F**	*9MA*0602120A**	28000	TDR&TXV	15.5			12.7
	ED*4X42F**	*9MA*0802120A**	28000	TDR&TXV	16			13
	ED*4X42F**	*9MA*1002122A**	28200	TDR&TXV	16			13
	ED*4X42F**	*9MV*0802120A**	28000	TDR&TXV	16			13
	ED*4X42F**	*9MV*1002120A**	28000	TDR&TXV	16			13
	ED*4X42J**	*9MA*0602120A**	28000	TDR&TXV	15.5			13
	ED*4X42J**	*9MA*0802120A**	28000	TDR&TXV	16			13
	ED*4X42J**	*9MA*1002122A**	28200	TDR&TXV	16			13
	ED*4X42J**	*9MV*0802120A**	28200	TDR&TXV	16			13
	ED*4X42J**	*9MV*1002120A**	28000	TDR&TXV	16			13
	EHD4X30A**	*8MV*0701412**	27800	TDR&TXV	15.5			12.5
	EHD4X30A**	*8MV*0901716**	27800	TDR&TXV	15.5			13
	EHD4X30A**	*8MV*1102120**	27800	TDR&TXV	15.5			13
	EHD4X30A**	*8MV*1352422**	27800	TDR&TXV	15.5			13
	EHD4X30A**	*8MX*0701716**	27800	TDR&TXV	15			12.5
	EHD4X30A**	*8MX*0902116**	27800	TDR&TXV	15.5			12.5
	EHD4X30A**	*9MA*0601714A**	27800	TDR&TXV	15			12.5
	EHD4X30A**	*9MA*0602120A**	28000	TDR&TXV	15.2			12.7
	EHD4X30A**	*9MA*0801714A**	28000	TDR&TXV	15.5			12.7
	EHD4X30A**	*9MA*0802120A**	28000	TDR&TXV	15.5			12.7
	EHD4X30A**	*9MA*1002122A**	28200	TDR&TXV	16			13
	EHD4X30A**	*9MA*1202422A**	28000	TDR&TXV	15.5			12.7
	EHD4X30A**	*9MV*0401410A**	27400	TDR&TXV	14			11.7
	EHD4X30A**	*9MV*0601714A**	27800	TDR&TXV	15			12.7
	EHD4X30A**	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	EHD4X30A**	*9MV*0802120A**	27800	TDR&TXV	16			13
	EHD4X30A**	*9MV*1002120A**	27600	TDR&TXV	15.5			13
	EHD4X30A**	*9MV*1202422A**	27800	TDR&TXV	15.5			12.7
	EHD4X30A**	*9MX*0401410A**	27600	TDR&TXV	13.5			11.2
	EHD4X30A**	*9MX*0601714A**	28000	TDR&TXV	15			12.7
	EHD4X30A**	*9MX*0801716A**	28200	TDR&TXV	15			12.7
	EHD4X30A**	MV08B15**B*	28000	TDR&TXV	16			13
	EHD4X30A**	MV12F19**B*	28200	TDR&TXV	16			13.2
	EHD4X30A**	*8MPV050	28000	TDR&TXV	14.5			12.2
	EHD4X30A**	*8MPV075	28000	TDR&TXV	15.2			12.7
	EHD4X30A**	*8MPV100	28000	TDR&TXV	15.5			13
	EHD4X30A**	*8MPV125	28000	TDR&TXV	15.5			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA630GKA	EHD4X30A**	*9MA*1002120A**	28000	TDR&TXV	15.5		12.7
	EHD4X30A**	*9MPV050	27800	TDR&TXV	14.5		12.2
	EHD4X30A**	*9MPV075	27800	TDR&TXV	15		12.5
	EHD4X30A**	*9MPV100	28000	TDR&TXV	15.2		12.7
	EHD4X30A**	*9MPV125	28000	TDR&TXV	15.5		12.7
	EHD4X30A**	*9MV*1002116A**	27800	TDR&TXV	15.5		12.7
	EHD4X30A**	*9MVX040	27800	TDR&TXV	15		12.5
	EHD4X30A**	*9MVX060	27800	TDR&TXV	15		12.5
	EHD4X30A**	*9MVX080	28200	TDR&TXV	15.5		12.5
	EHD4X30A**	*9MVX100	28000	TDR&TXV	15.5		12.5
	EHD4X30A**	OLV098A12A	27800	TDR&TXV	15		12.5
	EHD4X30A**	OLV112A16A	28000	TDR&TXV	15		12.5
	EHD4X30A**	OMV098J12A	27800	TDR&TXV	15		12.5
	EHD4X30A**	OMV112K14A	28000	TDR&TXV	15.5		12.5
	EHD4X30A**		28000	TXV		14	12
	EHD4X36A**	*8MV*0701412**	28200	TDR&TXV	16		13
	EHD4X36A**	*8MV*0901716**	28200	TDR&TXV	16		13
	EHD4X36A**	*8MV*1102120**	28400	TDR&TXV	16		13
	EHD4X36A**	*8MV*1352422**	28200	TDR&TXV	16		13
	EHD4X36A**	*8MX*0701716**	28400	TDR&TXV	15.5		13
	EHD4X36A**	*8MX*0902116**	28600	TDR&TXV	16		13
	EHD4X36A**	*9MA*0601714A**	28200	TDR&TXV	15.5		12.7
	EHD4X36A**	*9MA*0602120A**	28400	TDR&TXV	16		13
	EHD4X36A**	*9MA*0801714A**	28400	TDR&TXV	15.5		13
	EHD4X36A**	*9MA*0802120A**	28400	TDR&TXV	16		13
	EHD4X36A**	*9MA*1002122A**	28600	TDR&TXV	16		13.2
	EHD4X36A**	*9MA*1202422A**	28400	TDR&TXV	16		13
	EHD4X36A**	*9MV*0401410A**	28000	TDR&TXV	14.5		12
	EHD4X36A**	*9MV*0601714A**	28200	TDR&TXV	15.5		12.7
	EHD4X36A**	*9MV*0801716A**	28400	TDR&TXV	16		13
	EHD4X36A**	*9MV*0802120A**	28400	TDR&TXV	16		13
	EHD4X36A**	*9MV*1002120A**	28200	TDR&TXV	16		13
	EHD4X36A**	*9MV*1202422A**	28400	TDR&TXV	16		13
	EHD4X36A**	*9MX*0401410A**	28200	TDR&TXV	13.7		11.5
	EHD4X36A**	*9MX*0601714A**	28400	TDR&TXV	15.5		12.7
	EHD4X36A**	*9MX*0801716A**	28600	TDR&TXV	15.5		12.7
	EHD4X36A**	MV08B15**B*	28400	TDR&TXV	16		13.2
	EHD4X36A**	MV12F19**B*	28600	TDR&TXV	16.5		13.5
	EHD4X36A**	*8MPV050	28600	TDR&TXV	14.5		12.2
	EHD4X36A**	*8MPV075	28600	TDR&TXV	15.5		13
	EHD4X36A**	*8MPV100	28800	TDR&TXV	16		13.2
	EHD4X36A**	*8MPV125	28800	TDR&TXV	16		13.2
	EHD4X36A**	*9MA*1002120A**	28400	TDR&TXV	16		13
	EHD4X36A**	*9MPV050	28400	TDR&TXV	15.2		12.7
	EHD4X36A**	*9MPV075	28400	TDR&TXV	15.2		12.7
EHD4X36A**	*9MPV100	28600	TDR&TXV	15.5		13	
EHD4X36A**	*9MPV125	28600	TDR&TXV	16		13.2	
EHD4X36A**	*9MV*1002116A**	28400	TDR&TXV	16		13	
EHD4X36A**	*9MVX040	28400	TDR&TXV	15		12.5	
EHD4X36A**	*9MVX060	28600	TDR&TXV	15.5		12.5	
EHD4X36A**	*9MVX080	28800	TDR&TXV	16		13	
EHD4X36A**	*9MVX100	28600	TDR&TXV	16		13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER		EER	
Standard	W/ Field TDR	W/ Field TXV						
HSA630GKA	EHD4X36A**	OLV098A12A	28200	TDR&TXV	15.5			13
	EHD4X36A**	OLV112A16A	28600	TDR&TXV	15.5			13
	EHD4X36A**	OMV098J12A	28400	TDR&TXV	15.5			13
	EHD4X36A**	OMV112K14A	28400	TDR&TXV	16			13
	EHD4X36A**		28400	TXV		14.5		12
	EHD4X42A**	*8MV*0701412**	28400	TDR&TXV	16			13
	EHD4X42A**	*8MV*0901716**	28400	TDR&TXV	16			13
	EHD4X42A**	*8MV*1102120**	28400	TDR&TXV	16			13
	EHD4X42A**	*8MV*1352422**	28400	TDR&TXV	16			13
	EHD4X42A**	*8MX*0701716**	28600	TDR&TXV	16			13
	EHD4X42A**	*8MX*0902116**	28800	TDR&TXV	16			13
	EHD4X42A**	*9MA*0601714A**	28400	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MA*0602120A**	28400	TDR&TXV	16			13
	EHD4X42A**	*9MA*0801714A**	28400	TDR&TXV	16			13
	EHD4X42A**	*9MA*0802120A**	28600	TDR&TXV	16			13
	EHD4X42A**	*9MA*1002122A**	28600	TDR&TXV	16.5			13.5
	EHD4X42A**	*9MA*1202422A**	28600	TDR&TXV	16			13
	EHD4X42A**	*9MV*0401410A**	28000	TDR&TXV	14.5			12
	EHD4X42A**	*9MV*0601714A**	28400	TDR&TXV	16			13
	EHD4X42A**	*9MV*0801716A**	28600	TDR&TXV	16			13
	EHD4X42A**	*9MV*0802120A**	28600	TDR&TXV	16.5			13.2
	EHD4X42A**	*9MV*1002120A**	28400	TDR&TXV	16.5			13.2
	EHD4X42A**	*9MV*1202422A**	28600	TDR&TXV	16			13.2
	EHD4X42A**	*9MX*0401410A**	28400	TDR&TXV	14			11.5
	EHD4X42A**	*9MX*0601714A**	28600	TDR&TXV	16			13
	EHD4X42A**	*9MX*0801716A**	28800	TDR&TXV	16			13
	EHD4X42A**	*9MA*1002120A**	28600	TDR&TXV	16			13
	EHD4X42A**	*9MV*1002116A**	28600	TDR&TXV	16			13
	EHD4X42A**		28600	TXV		14.5		12
	EN(A,D)4X30*14**	*8MV*0701412**	27600	TDR&TXV	15			12.5
	EN(A,D)4X30*14**	*9MV*0401410A**	27200	TDR&TXV	14			11.5
	EN(A,D)4X30*14**	*9MX*0401410A**	27400	TDR&TXV	13.5			11.2
	EN(A,D)4X30*14**	MV08B15**B*	27800	TDR&TXV	15.5			13
	EN(A,D)4X30*14**	*8MPV050	27800	TDR&TXV	14			12
	EN(A,D)4X30*14**		27800	TXV		14		12
	EN(A,D)4X30*17**	*8MV*0701412**	27600	TDR&TXV	15.5			12.5
	EN(A,D)4X30*17**	*8MV*0901716**	27800	TDR&TXV	15.5			13
	EN(A,D)4X30*17**	*8MX*0701716**	27800	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	*9MA*0601714A**	27600	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	*9MA*0801714A**	27800	TDR&TXV	15.2			12.7
	EN(A,D)4X30*17**	*9MV*0401410A**	27400	TDR&TXV	14			11.5
	EN(A,D)4X30*17**	*9MV*0601714A**	27600	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	EN(A,D)4X30*17**	*9MX*0401410A**	27600	TDR&TXV	13.5			11.2
	EN(A,D)4X30*17**	*9MX*0601714A**	27800	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	*9MX*0801716A**	28000	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	MV08B15**B*	28000	TDR&TXV	16			13
	EN(A,D)4X30*17**	MV12F19**B*	28000	TDR&TXV	16			13.2
	EN(A,D)4X30*17**	*8MPV050	27800	TDR&TXV	14.5			12
	EN(A,D)4X30*17**	*8MPV075	28000	TDR&TXV	15.2			12.7
	EN(A,D)4X30*17**	*9MPV050	27600	TDR&TXV	14.5			12.2
	EN(A,D)4X30*17**	*9MPV075	27800	TDR&TXV	15			12.2

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA630GKA	EN(A,D)4X30*17**	*9MVX040	27800	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	*9MVX060	27800	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	OLV098A12A	27800	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	OMV098J12A	27800	TDR&TXV	15			12.5
	EN(A,D)4X30*17**	OMV112K14A	27800	TDR&TXV	15.5			12.5
	EN(A,D)4X30*17**		27800	TXV				12
	EN(A,D)4X31*17**	*8MV*0701412**	28200	TDR&TXV	16			13
	EN(A,D)4X31*17**	*8MV*0901716**	28200	TDR&TXV	16			13
	EN(A,D)4X31*17**	*8MX*0701716**	28400	TDR&TXV	15.5			13
	EN(A,D)4X31*17**	*9MA*0601714A**	28200	TDR&TXV	15.5			12.7
	EN(A,D)4X31*17**	*9MA*0801714A**	28400	TDR&TXV	15.5			13
	EN(A,D)4X31*17**	*9MV*0401410A**	28000	TDR&TXV	14.5			12
	EN(A,D)4X31*17**	*9MV*0601714A**	28200	TDR&TXV	15.5			12.7
	EN(A,D)4X31*17**	*9MV*0801716A**	28400	TDR&TXV	16			13
	EN(A,D)4X31*17**	*9MX*0401410A**	28200	TDR&TXV	13.5			11.5
	EN(A,D)4X31*17**	*9MX*0601714A**	28400	TDR&TXV	15.5			12.7
	EN(A,D)4X31*17**	*9MX*0801716A**	28600	TDR&TXV	15.5			12.7
	EN(A,D)4X31*17**	MV08B15**B*	28600	TDR&TXV	16			13.5
	EN(A,D)4X31*17**	MV12F19**B*	28600	TDR&TXV	16.5			13.5
	EN(A,D)4X31*17**	*8MPV050	28600	TDR&TXV	14.5			12.2
	EN(A,D)4X31*17**	*8MPV075	28600	TDR&TXV	15.5			13
	EN(A,D)4X31*17**	*9MPV050	28400	TDR&TXV	15.2			12.7
	EN(A,D)4X31*17**	*9MPV075	28400	TDR&TXV	15.2			12.7
	EN(A,D)4X31*17**	*9MVX040	28400	TDR&TXV	15			12.5
	EN(A,D)4X31*17**	*9MVX060	28600	TDR&TXV	15.5			12.5
	EN(A,D)4X31*17**	OLV098A12A	28400	TDR&TXV	15.5			13
	EN(A,D)4X31*17**	OMV098J12A	28400	TDR&TXV	15.5			13
	EN(A,D)4X31*17**	OMV112K14A	28400	TDR&TXV	16			13
	EN(A,D)4X36*21**	*8MV*0901716**	27800	TDR&TXV	16			13
	EN(A,D)4X36*21**	*8MV*1102120**	27800	TDR&TXV	15.5			13
	EN(A,D)4X36*21**	*8MX*0701716**	27800	TDR&TXV	15			12.5
	EN(A,D)4X36*21**	*8MX*0902116**	27800	TDR&TXV	15.5			13
	EN(A,D)4X36*21**	*9MA*0601714A**	27600	TDR&TXV	15.2			12.5
	EN(A,D)4X36*21**	*9MA*0602120A**	27800	TDR&TXV	15.2			12.7
	EN(A,D)4X36*21**	*9MA*0801714A**	27800	TDR&TXV	15.5			12.7
	EN(A,D)4X36*21**	*9MA*0802120A**	27800	TDR&TXV	15.5			12.7
	EN(A,D)4X36*21**	*9MA*1002122A**	28000	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MV*0601714A**	27600	TDR&TXV	15			12.7
	EN(A,D)4X36*21**	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	EN(A,D)4X36*21**	*9MV*0802120A**	27800	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MV*1002120A**	27600	TDR&TXV	16			13
	EN(A,D)4X36*21**	*9MX*0601714A**	27800	TDR&TXV	15			12.7
	EN(A,D)4X36*21**	*9MX*0801716A**	28000	TDR&TXV	15.5			12.7
	EN(A,D)4X36*21**	MV12F19**B*	28000	TDR&TXV	16			13.2
	EN(A,D)4X36*21**	*8MPV075	28000	TDR&TXV	15.2			12.7
	EN(A,D)4X36*21**	*8MPV100	28000	TDR&TXV	15.5			13
	EN(A,D)4X36*21**	*8MPV125	28000	TDR&TXV	15.5			13
	EN(A,D)4X36*21**	*9MA*1002120A**	28000	TDR&TXV	15.5			12.7
	EN(A,D)4X36*21**	*9MPV050	27800	TDR&TXV	14.5			12.2
	EN(A,D)4X36*21**	*9MPV075	27800	TDR&TXV	15			12.2
	EN(A,D)4X36*21**	*9MPV100	28000	TDR&TXV	15.2			12.7
	EN(A,D)4X36*21**	*9MV*1002116A**	27800	TDR&TXV	15.5			12.7

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA630GKA	EN(A,D)4X36*21**	*9MVX040	27800	TDR&TXV	15			12.5
	EN(A,D)4X36*21**	*9MVX060	27800	TDR&TXV	15			12.5
	EN(A,D)4X36*21**	*9MVX080	28200	TDR&TXV	15.5			12.5
	EN(A,D)4X36*21**	OLV112A16A	28000	TDR&TXV	15.5			12.5
	EN(A,D)4X36*21**		27800	TXV		14		12
	EN(A,D)4X37*17**	*8MV*0901716**	28600	TDR&TXV	16.5			13
	EN(A,D)4X37*17**	*8MX*0701716**	28800	TDR&TXV	16			13
	EN(A,D)4X37*17**	*9MA*0601714A**	28600	TDR&TXV	16			13
	EN(A,D)4X37*17**	*9MA*0801714A**	28600	TDR&TXV	16			13
	EN(A,D)4X37*17**	*9MV*0401410A**	28200	TDR&TXV	14.5			12
	EN(A,D)4X37*17**	*9MV*0601714A**	28600	TDR&TXV	16			13
	EN(A,D)4X37*17**	*9MV*0801716A**	28800	TDR&TXV	16			13
	EN(A,D)4X37*17**	*9MX*0401410A**	28600	TDR&TXV	14			11.5
	EN(A,D)4X37*17**	*9MX*0601714A**	28800	TDR&TXV	16			13
	EN(A,D)4X37*17**	*9MX*0801716A**	29000	TDR&TXV	16			13
	EN(A,D)4X37*17**	MV08B15**B*	28800	TDR&TXV	16.5			13.5
	EN(A,D)4X37*17**	MV12F19**B*	28800	TDR&TXV	16.5			13.7
	EN(A,D)4X37*17**	*8MPV050	28800	TDR&TXV	15			12.5
	EN(A,D)4X37*17**	*8MPV075	29000	TDR&TXV	16			13.2
	EN(A,D)4X37*17**	*9MPV050	28600	TDR&TXV	15.5			12.7
	EN(A,D)4X37*17**	*9MPV075	28800	TDR&TXV	15.5			13
	EN(A,D)4X37*17**	*9MVX040	28600	TDR&TXV	15.5			13
	EN(A,D)4X37*17**	*9MVX060	29000	TDR&TXV	15.5			13
	EN(A,D)4X37*17**	OLV098A12A	28600	TDR&TXV	16			13
	EN(A,D)4X37*17**	OMV098J12A	28600	TDR&TXV	15.5			13
	EN(A,D)4X37*17**	OMV112K14A	28800	TDR&TXV	16			13
	EN(A,D)4X37*17**		28800	TXV		14.5		12
	EN(A,D,W)4X36*17**	*8MV*0701412**	27600	TDR&TXV	15.5			12.5
	EN(A,D,W)4X36*17**	*8MV*0901716**	27800	TDR&TXV	15.5			13
	EN(A,D,W)4X36*17**	*8MX*0701716**	27800	TDR&TXV	15			12.5
	EN(A,D,W)4X36*17**	*9MA*0601714A**	27600	TDR&TXV	15			12.5
	EN(A,D,W)4X36*17**	*9MA*0801714A**	27800	TDR&TXV	15.5			12.7
	EN(A,D,W)4X36*17**	*9MV*0401410A**	27400	TDR&TXV	14			11.5
	EN(A,D,W)4X36*17**	*9MV*0601714A**	27600	TDR&TXV	15			12.7
	EN(A,D,W)4X36*17**	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	EN(A,D,W)4X36*17**	*9MX*0401410A**	27600	TDR&TXV	13.5			11.2
	EN(A,D,W)4X36*17**	*9MX*0601714A**	27800	TDR&TXV	15			12.7
	EN(A,D,W)4X36*17**	*9MX*0801716A**	28000	TDR&TXV	15			12.7
	EN(A,D,W)4X36*17**	MV08B15**B*	28000	TDR&TXV	16			13
	EN(A,D,W)4X36*17**	MV12F19**B*	28000	TDR&TXV	16			13.2
	EN(A,D,W)4X36*17**	*8MPV050	27800	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*8MPV075	28000	TDR&TXV	15.2			12.7
	EN(A,D,W)4X36*17**	*9MPV050	27600	TDR&TXV	14.5			12.2
	EN(A,D,W)4X36*17**	*9MPV075	27800	TDR&TXV	15			12.2
	EN(A,D,W)4X36*17**	*9MVX040	27800	TDR&TXV	15			12.5
	EN(A,D,W)4X36*17**	*9MVX060	27800	TDR&TXV	15			12.5
	EN(A,D,W)4X36*17**	OLV098A12A	27800	TDR&TXV	15			12.5
	EN(A,D,W)4X36*17**	OMV098J12A	27800	TDR&TXV	15			12.5
	EN(A,D,W)4X36*17**	OMV112K14A	27800	TDR&TXV	15.5			12.5
	EN(A,D,W)4X36*17**		27800	TXV		14		12
	EN(A,D,W)4X42*21**	*8MV*0901716**	28000	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	*8MV*1102120**	28000	TDR&TXV	16			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA630GKA	EN(A,D,W)4X42*21**	*8MX*0701716**	28200	TDR&TXV	15.5			12.5
	EN(A,D,W)4X42*21**	*8MX*0902116**	28200	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	*9MA*0601714A**	27800	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MA*0602120A**	28000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MA*0801714A**	28000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MA*0802120A**	28000	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	*9MA*1002122A**	28200	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	*9MV*0601714A**	28000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MV*0801716A**	28000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MV*0802120A**	28000	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	*9MV*1002120A**	27800	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	*9MX*0601714A**	28200	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MX*0801716A**	28400	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MA*1002120A**	28200	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MV*1002116A**	28000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**		28200	TXV		14.2		12
	END4X42*17**	*8MV*0701412**	28000	TDR&TXV	16			13
	END4X42*17**	*8MV*0901716**	28200	TDR&TXV	16			13
	END4X42*17**	*8MX*0701716**	28400	TDR&TXV	15.5			13
	END4X42*17**	*9MA*0601714A**	28000	TDR&TXV	15.5			12.7
	END4X42*17**	*9MA*0801714A**	28200	TDR&TXV	16			13
	END4X42*17**	*9MV*0401410A**	27800	TDR&TXV	14.5			12
	END4X42*17**	*9MV*0601714A**	28200	TDR&TXV	15.5			12.7
	END4X42*17**	*9MV*0801716A**	28200	TDR&TXV	16			13
	END4X42*17**	*9MX*0401410A**	28000	TDR&TXV	13.7			11.4
	END4X42*17**	*9MX*0601714A**	28400	TDR&TXV	15.5			12.7
	END4X42*17**	*9MX*0801716A**	28600	TDR&TXV	15.5			12.7
	END4X42*17**		28400	TXV		14.5		12
	ENH4X30*17**	*8MV*0701412**	27600	TDR&TXV	15.5			12.5
	ENH4X30*17**	*8MV*0901716**	27800	TDR&TXV	15.5			13
	ENH4X30*17**	*8MV*1102120**	27800	TDR&TXV	15.5			13
	ENH4X30*17**	*8MV*1352422**	27800	TDR&TXV	16			13
	ENH4X30*17**	*8MX*0701716**	27800	TDR&TXV	15			12.5
	ENH4X30*17**	*8MX*0902116**	27800	TDR&TXV	15.5			12.5
	ENH4X30*17**	*9MA*0601714A**	27600	TDR&TXV	15.2			12.5
	ENH4X30*17**	*9MA*0801714A**	27800	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MA*1202422A**	27800	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MV*0401410A**	27400	TDR&TXV	14			11.5
	ENH4X30*17**	*9MV*0601714A**	27600	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MV*1202422A**	27800	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MX*0401410A**	27600	TDR&TXV	13.5			11.2
	ENH4X30*17**	*9MX*0601714A**	27800	TDR&TXV	15			12.7
	ENH4X30*17**	*9MX*0801716A**	28000	TDR&TXV	15			12.7
	ENH4X30*17**	MV08B15**B*	28000	TDR&TXV	16			13
	ENH4X30*17**	MV12F19**B*	28000	TDR&TXV	16			13.2
	ENH4X30*17**	*8MPV050	27800	TDR&TXV	14.5			12
	ENH4X30*17**	*8MPV075	28000	TDR&TXV	15.2			12.7
	ENH4X30*17**	*8MPV100	28000	TDR&TXV	15.5			13
	ENH4X30*17**	*8MPV125	28000	TDR&TXV	15.5			13
	ENH4X30*17**	*9MA*1002120A**	28000	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MPV050	27600	TDR&TXV	14.5			12.2



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA630GKA	ENH4X30*17**	*9MPV075	27800	TDR&TXV	15			12.5
	ENH4X30*17**	*9MPV100	28000	TDR&TXV	15.2			12.7
	ENH4X30*17**	*9MPV125	28000	TDR&TXV	15.5			13
	ENH4X30*17**	*9MV*1002116A**	27800	TDR&TXV	15.5			12.7
	ENH4X30*17**	*9MVX040	27800	TDR&TXV	15			12
	ENH4X30*17**	*9MVX060	27800	TDR&TXV	15			12.5
	ENH4X30*17**	*9MVX080	28200	TDR&TXV	15.5			12.5
	ENH4X30*17**	*9MVX100	28000	TDR&TXV	15.5			13
	ENH4X30*17**	OLV098A12A	27800	TDR&TXV	15			12.5
	ENH4X30*17**	OLV112A16A	28000	TDR&TXV	15.5			12.5
	ENH4X30*17**	OMV098J12A	27800	TDR&TXV	15			12.5
	ENH4X30*17**	OMV112K14A	27800	TDR&TXV	15.5			12.5
	ENH4X30*17**		27800	TXV		14		12
	ENH4X31*17**	*8MV*0701412**	28200	TDR&TXV	16			13
	ENH4X31*17**	*8MV*0901716**	28200	TDR&TXV	16			13
	ENH4X31*17**	*8MV*1102120**	28400	TDR&TXV	16			13
	ENH4X31*17**	*8MV*1352422**	28400	TDR&TXV	16			13
	ENH4X31*17**	*8MX*0701716**	28400	TDR&TXV	15.5			13
	ENH4X31*17**	*8MX*0902116**	28600	TDR&TXV	16			13
	ENH4X31*17**	*9MA*0601714A**	28200	TDR&TXV	15.5			12.7
	ENH4X31*17**	*9MA*0801714A**	28400	TDR&TXV	16			13
	ENH4X31*17**	*9MA*1202422A**	28400	TDR&TXV	16			13
	ENH4X31*17**	*9MV*0401410A**	28000	TDR&TXV	14.5			12
	ENH4X31*17**	*9MV*0601714A**	28200	TDR&TXV	15.5			12.7
	ENH4X31*17**	*9MV*0801716A**	28400	TDR&TXV	16			13
	ENH4X31*17**	*9MV*1202422A**	28600	TDR&TXV	16			13
	ENH4X31*17**	*9MX*0401410A**	28200	TDR&TXV	14			11.5
	ENH4X31*17**	*9MX*0601714A**	28400	TDR&TXV	15.5			12.7
	ENH4X31*17**	*9MX*0801716A**	28800	TDR&TXV	15.5			13
	ENH4X31*17**	MV08B15**B*	28600	TDR&TXV	16			13.5
	ENH4X31*17**	MV12F19**B*	28600	TDR&TXV	16.5			13.7
	ENH4X31*17**	*8MPV050	28600	TDR&TXV	14.5			12.2
	ENH4X31*17**	*8MPV075	28600	TDR&TXV	15.5			13
	ENH4X31*17**	*8MPV100	28800	TDR&TXV	16			13.2
	ENH4X31*17**	*8MPV125	28800	TDR&TXV	16			13.2
	ENH4X31*17**	*9MA*1002120A**	28600	TDR&TXV	16			13
	ENH4X31*17**	*9MPV050	28400	TDR&TXV	15.2			12.7
	ENH4X31*17**	*9MPV075	28400	TDR&TXV	15.2			12.7
	ENH4X31*17**	*9MPV100	28600	TDR&TXV	15.5			13
	ENH4X31*17**	*9MPV125	28600	TDR&TXV	16			13.2
	ENH4X31*17**	*9MV*1002116A**	28400	TDR&TXV	16			13
	ENH4X31*17**	*9MVX040	28400	TDR&TXV	15			12.5
	ENH4X31*17**	*9MVX060	28600	TDR&TXV	15.5			12.5
	ENH4X31*17**	*9MVX080	28800	TDR&TXV	16			13
	ENH4X31*17**	*9MVX100	28600	TDR&TXV	16			13
	ENH4X31*17**	OLV098A12A	28400	TDR&TXV	15.5			13
	ENH4X31*17**	OLV112A16A	28600	TDR&TXV	15.5			13
	ENH4X31*17**	OMV098J12A	28400	TDR&TXV	15.5			13
	ENH4X31*17**	OMV112K14A	28400	TDR&TXV	16			13
	ENH4X31*17**		28400	TXV		14.5		12
	ENH4X36*17**	*8MV*0701412**	27600	TDR&TXV	15.5			12.5
	ENH4X36*17**	*8MV*0901716**	27800	TDR&TXV	15.5			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TDRXV						
HSA630GKA	ENH4X36*17**	*8MV*1102120**	27800	TDR&TXV	15.5			13
	ENH4X36*17**	*8MV*1352422**	27800	TDR&TXV	16			13
	ENH4X36*17**	*8MX*0701716**	27800	TDR&TXV	15			12.5
	ENH4X36*17**	*8MX*0902116**	27800	TDR&TXV	15.5			12.5
	ENH4X36*17**	*9MA*0601714A**	27600	TDR&TXV	15.2			12.5
	ENH4X36*17**	*9MA*0801714A**	27800	TDR&TXV	15.5			12.7
	ENH4X36*17**	*9MA*1202422A**	27800	TDR&TXV	15.5			12.7
	ENH4X36*17**	*9MV*0401410A**	27400	TDR&TXV	14			11.5
	ENH4X36*17**	*9MV*0601714A**	27600	TDR&TXV	15			12.7
	ENH4X36*17**	*9MV*0801716A**	27800	TDR&TXV	15.5			12.7
	ENH4X36*17**	*9MV*1202422A**	27800	TDR&TXV	15.5			12.7
	ENH4X36*17**	*9MX*0401410A**	27600	TDR&TXV	13.5			11.2
	ENH4X36*17**	*9MX*0601714A**	27800	TDR&TXV	15			12.7
	ENH4X36*17**	*9MX*0801716A**	28000	TDR&TXV	15			12.7
	ENH4X36*17**	MV08B15**B*	28000	TDR&TXV	16			13
	ENH4X36*17**	MV12F19**B*	28000	TDR&TXV	16			13.2
	ENH4X36*17**	*8MPV050	27800	TDR&TXV	14.5			12
	ENH4X36*17**	*8MPV075	28000	TDR&TXV	15.2			12.7
	ENH4X36*17**	*8MPV100	28000	TDR&TXV	15.5			13
	ENH4X36*17**	*8MPV125	28000	TDR&TXV	15.5			13
	ENH4X36*17**	*9MA*1002120A**	28000	TDR&TXV	15.5			12.7
	ENH4X36*17**	*9MPV050	27600	TDR&TXV	14.5			12.2
	ENH4X36*17**	*9MPV075	27800	TDR&TXV	15			12.5
	ENH4X36*17**	*9MPV100	28000	TDR&TXV	15.2			12.7
	ENH4X36*17**	*9MPV125	28000	TDR&TXV	15.5			13
	ENH4X36*17**	*9MV*1002116A**	27800	TDR&TXV	15.5			12.7
	ENH4X36*17**	*9MVX040	27800	TDR&TXV	15			12
	ENH4X36*17**	*9MVX060	27800	TDR&TXV	15			12.5
	ENH4X36*17**	*9MVX080	28200	TDR&TXV	15.5			12.5
	ENH4X36*17**	*9MVX100	28000	TDR&TXV	15.5			13
	ENH4X36*17**	OLV098A12A	27800	TDR&TXV	15			12.5
	ENH4X36*17**	OLV112A16A	28000	TDR&TXV	15.5			12.5
	ENH4X36*17**	OMV098J12A	27800	TDR&TXV	15			12.5
	ENH4X36*17**	OMV112K14A	27800	TDR&TXV	15.5			12.5
	ENH4X36*17**		27800	TXV		14		12
	ENH4X42*21**	*8MV*0701412**	28000	TDR&TXV	15.5			13
	ENH4X42*21**	*8MV*0901716**	28000	TDR&TXV	16			13
	ENH4X42*21**	*8MV*1102120**	28000	TDR&TXV	16			13
	ENH4X42*21**	*8MV*1352422**	28000	TDR&TXV	16			13
	ENH4X42*21**	*8MX*0701716**	28200	TDR&TXV	15.5			12.5
	ENH4X42*21**	*8MX*0902116**	28200	TDR&TXV	16			13
	ENH4X42*21**	*9MA*0601714A**	27800	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MA*0602120A**	28000	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MA*0801714A**	28000	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MA*0802120A**	28000	TDR&TXV	16			13
	ENH4X42*21**	*9MA*1002122A**	28200	TDR&TXV	16			13
	ENH4X42*21**	*9MA*1202422A**	28200	TDR&TXV	16			13
	ENH4X42*21**	*9MV*0401410A**	27600	TDR&TXV	14.2			11.8
	ENH4X42*21**	*9MV*0601714A**	28000	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MV*0801716A**	28000	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MV*0802120A**	28000	TDR&TXV	16			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA630GKA	ENH4X42*21**	*9MV*1002120A**	27800	TDR&TXV	16			13
	ENH4X42*21**	*9MV*1202422A**	28200	TDR&TXV	16			13
	ENH4X42*21**	*9MX*0401410A**	27800	TDR&TXV	13.7			11.4
	ENH4X42*21**	*9MX*0601714A**	28200	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MX*0801716A**	28400	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MA*1002120A**	28200	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MV*1002116A**	28000	TDR&TXV	15.5			12.7
	ENH4X42*21**		28200	TXV		14.2		12

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 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: <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 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA636GKA	*EN(A,D)4X37*17**		34400	TXV		14.5	12	
	FCM4X24****		33000	TDR&TXV	15		12	
	FCM4X36****		33200	TDR&TXV	16		13	
	FCM4X48****		34200	TDR&TXV	16.5		13	
	FCM4X60****		34600	TDR&TXV	16.5		13.5	
	FEA4X36**A*		33200	TDR&TXV	14		11.5	
	FEM4P36**A*		33000	TDR			14.5	12
	FEM4P42**A*		34200	TDR			15.5	12.5
	FEM4P48**A*		34200	TDR			15	12.5
	FEM4X36****		34000	TDR&TXV	15.2			12.5
	FEM4X42****		34000	TDR&TXV	15.2			12.2
	FS(M,U)4P36**A*		33400	TDR			14.5	12
	FS(M,U)4P42**A*		33800	TDR			14.5	12
	FSA4X36**A*		33000	TDR&TXV	13.5			11
	FVM4X36****		33200	TDR&TXV	16			13
	FVM4X48****		34200	TDR&TXV	16.5			13.2
	FVM4X60****		34600	TDR&TXV	16.5			13.5
	FXM4X36**A*		34200	TDR&TXV	15.5			13
	FXM4X42**A*		34200	TDR&TXV	15.5			13
	FXM4X48**A*		34800	TDR&TXV	16			13
	EA*4X36*14A*	*8MV*0701412**		32800	TDR&TXV	15		12
	EA*4X36*14A*	*8MX*0451408**		32600	TDR&TXV	14		11.5
	EA*4X36*14A*	MV08B15**B*		33000	TDR&TXV	15.5		12.5
	EA*4X36*14A*	*8MPV050		32600	TDR&TXV	14		11.5
	EA*4X36*14A*			32800	TXV		14	11.5
	EA*4X36*17A*	*8MV*0701412**		32800	TDR&TXV	15		12
	EA*4X36*17A*	*8MV*0901716**		33000	TDR&TXV	15.5		12.5
	EA*4X36*17A*	*8MX*0451408**		32800	TDR&TXV	14.5		12
	EA*4X36*17A*	*8MX*0701716**		33000	TDR&TXV	15		12
	EA*4X36*17A*	*9MA*0601714A**		32400	TDR&TXV	15		12
	EA*4X36*17A*	*9MA*0801714A**		32600	TDR&TXV	15.5		12.5
	EA*4X36*17A*	*9MV*0601714A**		32800	TDR&TXV	15		12
	EA*4X36*17A*	*9MV*0801716A**		33000	TDR&TXV	15.2		12.2
	EA*4X36*17A*	*9MX*0601714A**		32800	TDR&TXV	15		12
	EA*4X36*17A*	*9MX*0801716A**		32800	TDR&TXV	15.5		12.5
	EA*4X36*17A*	MV08B15**B*		33200	TDR&TXV	15.5		12.7
	EA*4X36*17A*	MV12F19**B*		33200	TDR&TXV	15.5		12.7
	EA*4X36*17A*	*8MPV050		32600	TDR&TXV	14		11.7
	EA*4X36*17A*	*8MPV075		33200	TDR&TXV	15		12.2
	EA*4X36*17A*	*9MPV050		32800	TDR&TXV	14		11.7
	EA*4X36*17A*	*9MPV075		32800	TDR&TXV	14.5		12
	EA*4X36*17A*	OLV098A12A		32800	TDR&TXV	14.5		12
	EA*4X36*17A*	OMV098J12A		32800	TDR&TXV	14.5		12
	EA*4X36*17A*	OMV112K14A		33000	TDR&TXV	15		12.5
	EA*4X36*17A*			33000	TXV		14	11.5
EA*4X36*21A*	*8MV*0901716**		33000	TDR&TXV	15.5		12.5	
EA*4X36*21A*	*8MV*1102120**		33000	TDR&TXV	15.5		12.5	
EA*4X36*21A*	*8MX*0701716**		33000	TDR&TXV	15		12	
EA*4X36*21A*	*8MX*0902116**		33200	TDR&TXV	15.5		12.5	

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA636GKA	EA*4X36*21A*	*8MX*1102120**	33400	TDR&TXV	15.5			12.5
	EA*4X36*21A*	*9MA*0601714A**	32600	TDR&TXV	15.2			12.2
	EA*4X36*21A*	*9MA*0602120A**	32600	TDR&TXV	15.2			12.2
	EA*4X36*21A*	*9MA*0801714A**	32600	TDR&TXV	15.5			12.5
	EA*4X36*21A*	*9MA*0802120A**	32800	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MA*1002122A**	33000	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MV*0601714A**	33000	TDR&TXV	15			12
	EA*4X36*21A*	*9MV*0801716A**	33000	TDR&TXV	15.2			12.5
	EA*4X36*21A*	*9MV*0802120A**	33000	TDR&TXV	15.5			12.5
	EA*4X36*21A*	*9MV*1002120A**	33000	TDR&TXV	15.5			12.7
	EA*4X36*21A*	*9MX*0601714A**	33000	TDR&TXV	15			12
	EA*4X36*21A*	*9MX*0801716A**	33000	TDR&TXV	15.5			12.5
	EA*4X36*21A*	*9MX*1002120A**	33600	TDR&TXV	15.2			12.5
	EA*4X36*21A*	MV12F19**B*	33200	TDR&TXV	15.5			13
	EA*4X36*21A*	MV16J22**B*	33200	TDR&TXV	16			13
	EA*4X36*21A*	*8MPV075	33200	TDR&TXV	15			12.2
	EA*4X36*21A*	*8MPV100	33600	TDR&TXV	15.2			12.5
	EA*4X36*21A*	*8MPV125	33600	TDR&TXV	15.5			12.5
	EA*4X36*21A*	*9MA*1002120A**	32800	TDR&TXV	15.5			12.5
	EA*4X36*21A*	*9MPV050	32800	TDR&TXV	14			11.7
	EA*4X36*21A*	*9MPV075	33000	TDR&TXV	14.5			12
	EA*4X36*21A*	*9MPV100	33400	TDR&TXV	15.2			12.2
	EA*4X36*21A*	*9MV*1002116A**	33200	TDR&TXV	15.5			12.5
	EA*4X36*21A*	OLV112A16A	33200	TDR&TXV	15			12.5
	EA*4X36*21A*		33000	TXV		14		11.5
	EA*4X42*21A*	*8MV*0901716**	33200	TDR&TXV	15.5			12.5
	EA*4X42*21A*	*8MV*1102120**	33200	TDR&TXV	15.5			12.5
	EA*4X42*21A*	*8MX*0701716**	33200	TDR&TXV	15			12
	EA*4X42*21A*	*8MX*0902116**	33400	TDR&TXV	16			13
	EA*4X42*21A*	*8MX*1102120**	33600	TDR&TXV	16			13
	EA*4X42*21A*	*9MA*0601714A**	32800	TDR&TXV	15			12.5
	EA*4X42*21A*	*9MA*0602120A**	32800	TDR&TXV	15.5			12.5
	EA*4X42*21A*	*9MA*0801714A**	32800	TDR&TXV	15.5			12.5
	EA*4X42*21A*	*9MA*0802120A**	33000	TDR&TXV	16			13
	EA*4X42*21A*	*9MA*1002122A**	33200	TDR&TXV	16			13
	EA*4X42*21A*	*9MV*0601714A**	33200	TDR&TXV	15			12
	EA*4X42*21A*	*9MV*0801716A**	33200	TDR&TXV	15			12.5
	EA*4X42*21A*	*9MV*0802120A**	33200	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MV*1002120A**	33200	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MX*0601714A**	33200	TDR&TXV	15.2			12
	EA*4X42*21A*	*9MX*0801716A**	33000	TDR&TXV	15.5			12.5
	EA*4X42*21A*	*9MX*1002120A**	33800	TDR&TXV	15.5			12.5
	EA*4X42*21A*	MV12F19**B*	33400	TDR&TXV	16			13
	EA*4X42*21A*	MV16J22**B*	33400	TDR&TXV	16			13
	EA*4X42*21A*	*8MPV075	33400	TDR&TXV	15.2			12.2
	EA*4X42*21A*	*8MPV100	33800	TDR&TXV	15.5			12.5
	EA*4X42*21A*	*8MPV125	33800	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MA*1002120A**	33000	TDR&TXV	15.5			12.5
	EA*4X42*21A*	*9MPV050	33000	TDR&TXV	14.5			12
	EA*4X42*21A*	*9MPV075	33200	TDR&TXV	14.5			12
	EA*4X42*21A*	*9MPV100	33600	TDR&TXV	15.2			12.2
	EA*4X42*21A*	*9MV*1002116A**	33400	TDR&TXV	15.5			12.5

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA636GKA	EA*4X42*21A*	OLV112A16A	33400	TDR&TXV	15		12.5
	EA*4X42*21A*		33400	TXV		14	11.5
	EA*4X42*24A*	*8MV*1102120**	33200	TDR&TXV	15.5		12.7
	EA*4X42*24A*	*8MV*1352422**	33200	TDR&TXV	16		13
	EA*4X42*24A*	*8MX*0902116**	33600	TDR&TXV	16		13
	EA*4X42*24A*	*8MX*1102120**	33600	TDR&TXV	16		13
	EA*4X42*24A*	*9MA*0602120A**	33000	TDR&TXV	15.5		12.5
	EA*4X42*24A*	*9MA*0802120A**	33000	TDR&TXV	16		13
	EA*4X42*24A*	*9MA*1002122A**	33200	TDR&TXV	16		13
	EA*4X42*24A*	*9MA*1202422A**	33000	TDR&TXV	16		12.5
	EA*4X42*24A*	*9MV*0802120A**	33200	TDR&TXV	15.5		12.7
	EA*4X42*24A*	*9MV*1002120A**	33200	TDR&TXV	16		13
	EA*4X42*24A*	*9MV*1202422A**	33400	TDR&TXV	15.5		12.5
	EA*4X42*24A*	*9MX*1002120A**	33800	TDR&TXV	15.5		12.5
	EA*4X42*24A*	MV16J22**B*	33400	TDR&TXV	16		13
	EA*4X42*24A*	MV20L24**B*	33400	TDR&TXV	16		13
	EA*4X42*24A*	*8MPV100	34000	TDR&TXV	15.5		12.5
	EA*4X42*24A*	*8MPV125	33800	TDR&TXV	15.5		12.7
	EA*4X42*24A*	*9MA*1002120A**	33000	TDR&TXV	15.5		12.5
	EA*4X42*24A*	*9MPV100	33800	TDR&TXV	15.2		12.5
	EA*4X42*24A*	*9MPV125	33800	TDR&TXV	15.5		12.5
	EA*4X42*24A*	*9MV*1002116A**	33400	TDR&TXV	15.5		12.5
	EA*4X42*24A*	*9MVX100	33600	TDR&TXV	15.5		12.5
	EA*4X42*24A*		33400	TXV		14	11.5
	EA*4X48*17A*	*8MV*0701412**	33600	TDR&TXV	15.5		12.5
	EA*4X48*17A*	*8MV*0901716**	33800	TDR&TXV	16		13
	EA*4X48*17A*	*8MX*0451408**	33800	TDR&TXV	15		12
	EA*4X48*17A*	*8MX*0701716**	33800	TDR&TXV	15		12.5
	EA*4X48*17A*	*9MA*0601714A**	33400	TDR&TXV	15.5		12.5
	EA*4X48*17A*	*9MA*0801714A**	33400	TDR&TXV	15.5		12.5
	EA*4X48*17A*	*9MV*0601714A**	33800	TDR&TXV	15.5		12.5
	EA*4X48*17A*	*9MV*0801716A**	33800	TDR&TXV	15.5		12.5
	EA*4X48*17A*	*9MX*0601714A**	33800	TDR&TXV	15.5		12.5
	EA*4X48*17A*	*9MX*0801716A**	33800	TDR&TXV	15.5		12.5
	EA*4X48*17A*		34000	TXV		14.5	12
	EA*4X48*21A*	*8MV*0901716**	33600	TDR&TXV	16		13
	EA*4X48*21A*	*8MV*1102120**	33600	TDR&TXV	16		13
	EA*4X48*21A*	*8MX*0701716**	33600	TDR&TXV	15		12.5
	EA*4X48*21A*	*8MX*0902116**	34000	TDR&TXV	16		13
	EA*4X48*21A*	*8MX*1102120**	34000	TDR&TXV	16		13
	EA*4X48*21A*	*9MA*0601714A**	33200	TDR&TXV	15.5		12.5
	EA*4X48*21A*	*9MA*0602120A**	33200	TDR&TXV	15.5		12.5
	EA*4X48*21A*	*9MA*0801714A**	33200	TDR&TXV	15.5		12.5
	EA*4X48*21A*	*9MA*0802120A**	33400	TDR&TXV	16		13
	EA*4X48*21A*	*9MA*1002122A**	33600	TDR&TXV	16		13
EA*4X48*21A*	*9MV*0601714A**	33600	TDR&TXV	15.2		12.5	
EA*4X48*21A*	*9MV*0801716A**	33600	TDR&TXV	15.5		12.5	
EA*4X48*21A*	*9MV*0802120A**	33600	TDR&TXV	16		13	
EA*4X48*21A*	*9MV*1002120A**	33600	TDR&TXV	16		13	
EA*4X48*21A*	*9MX*0601714A**	33600	TDR&TXV	15.5		12.5	
EA*4X48*21A*	*9MX*0801716A**	33400	TDR&TXV	15.5		12.5	
EA*4X48*21A*	*9MA*1002120A**	33400	TDR&TXV	15.5		12.5	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA636GKA	EA*4X48*21A*	*9MV*1002116A**	33800	TDR&TXV	15.5			12.5
	EA*4X48*21A*		33800	TXV		14.2		11.7
	EA*4X48*24A*	*8MV*1102120**	33600	TDR&TXV	16			13
	EA*4X48*24A*	*8MV*1352422**	33600	TDR&TXV	16			13
	EA*4X48*24A*	*8MX*0902116**	34000	TDR&TXV	16			13
	EA*4X48*24A*	*8MX*1102120**	34200	TDR&TXV	16			13
	EA*4X48*24A*	*9MA*0602120A**	33400	TDR&TXV	15.5			12.7
	EA*4X48*24A*	*9MA*0802120A**	33400	TDR&TXV	16			13
	EA*4X48*24A*	*9MA*1002122A**	33600	TDR&TXV	16			13
	EA*4X48*24A*	*9MA*1202422A**	33400	TDR&TXV	16			13
	EA*4X48*24A*	*9MV*0802120A**	33600	TDR&TXV	16			13
	EA*4X48*24A*	*9MV*1002120A**	33600	TDR&TXV	16			13
	EA*4X48*24A*	*9MV*1202422A**	33800	TDR&TXV	16			13
	EA*4X48*24A*	*9MA*1002120A**	33400	TDR&TXV	15.5			12.5
	EA*4X48*24A*	*9MV*1002116A**	33800	TDR&TXV	15.5			12.5
	EA*4X48*24A*		33800	TXV		14.2		11.7
ED*4X36B**	*8MV*0701412**	32800	TDR&TXV	15			12.2	
ED*4X36B**	*8MX*0451408**	32600	TDR&TXV	14			11.7	
ED*4X36B**	MV08B15**B*	33000	TDR&TXV	15.5			12.5	
ED*4X36B**	*8MPV050	32600	TDR&TXV	14			11.5	
ED*4X36B**		32800	TXV		14		11.5	
ED*4X36F**	*9MA*0601714A**	32400	TDR&TXV	15			12	
ED*4X36F**	*9MA*0602120A**	32600	TDR&TXV	15.2			12.2	
ED*4X36F**	*9MA*0801714A**	32600	TDR&TXV	15.2			12.5	
ED*4X36F**	*9MA*0802120A**	32800	TDR&TXV	15.5			12.5	
ED*4X36F**	*9MA*1002122A**	33000	TDR&TXV	15.5			12.5	
ED*4X36F**	*9MV*0601714A**	32800	TDR&TXV	15			12	
ED*4X36F**	*9MV*0801716A**	33000	TDR&TXV	15.2			12.2	
ED*4X36F**	*9MV*0802120A**	32800	TDR&TXV	15.5			12.5	
ED*4X36F**	*9MV*1002120A**	32800	TDR&TXV	15.5			12.5	
ED*4X36F**	*9MX*0601714A**	32800	TDR&TXV	15			12	
ED*4X36F**	*9MX*0801716A**	32800	TDR&TXV	15			12.2	
ED*4X36F**	MV08B15**B*	33200	TDR&TXV	15.5			12.7	
ED*4X36F**	MV12F19**B*	33200	TDR&TXV	16			13	
ED*4X36F**	*8MPV050	32600	TDR&TXV	14			11.7	
ED*4X36F**	*8MPV075	33200	TDR&TXV	15			12.2	
ED*4X36F**	*9MA*1002120A**	32800	TDR&TXV	15.5			12.5	
ED*4X36F**	*9MPV050	32800	TDR&TXV	14			11.7	
ED*4X36F**	*9MPV075	32800	TDR&TXV	14.5			12	
ED*4X36F**	*9MV*1002116A**	33000	TDR&TXV	15			12.5	
ED*4X36F**	*9MVX040	32800	TDR&TXV	14.5			11.5	
ED*4X36F**	*9MVX060	33000	TDR&TXV	14.5			12	
ED*4X36F**		33000	TXV		14		11.5	
ED*4X36J**	*8MV*1102120**	33000	TDR&TXV	15.5			12.5	
ED*4X36J**	*8MV*1352422**	33000	TDR&TXV	15.5			12.7	
ED*4X36J**	*8MX*0902116**	33200	TDR&TXV	15.5			12.7	
ED*4X36J**	*8MX*1102120**	33400	TDR&TXV	15.5			12.7	
ED*4X36J**	*9MA*0602120A**	32600	TDR&TXV	15.2			12.2	
ED*4X36J**	*9MA*0802120A**	32800	TDR&TXV	15.5			12.7	
ED*4X36J**	*9MA*1002122A**	33000	TDR&TXV	15.5			12.7	
ED*4X36J**	*9MA*1202422A**	32800	TDR&TXV	15.5			12.5	
ED*4X36J**	*9MV*0802120A**	33000	TDR&TXV	15.5			12.5	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA636GKA	ED*4X36J**	*9MV*1002120A**	33000	TDR&TXV	15.5		12.7
	ED*4X36J**	*9MV*1202422A**	33000	TDR&TXV	15.5		12.5
	ED*4X36J**	MV12F19**B*	33200	TDR&TXV	15.5		13
	ED*4X36J**	MV16J22**B*	33200	TDR&TXV	16		13
	ED*4X36J**	MV20L24**B*	33200	TDR&TXV	16		13
	ED*4X36J**	*8MPV075	33200	TDR&TXV	15		12.2
	ED*4X36J**	*8MPV100	33600	TDR&TXV	15.2		12.5
	ED*4X36J**	*8MPV125	33600	TDR&TXV	15.5		12.5
	ED*4X36J**	*9MA*1002120A**	32800	TDR&TXV	15.2		12.5
	ED*4X36J**	*9MPV050	32800	TDR&TXV	14		11.7
	ED*4X36J**	*9MPV075	33000	TDR&TXV	14.5		12
	ED*4X36J**	*9MPV100	33400	TDR&TXV	15.2		12.2
	ED*4X36J**	*9MPV125	33600	TDR&TXV	15.2		12.5
	ED*4X36J**	*9MV*1002116A**	33200	TDR&TXV	15.2		12.2
	ED*4X36J**	*9MVX040	32800	TDR&TXV	14		11.7
	ED*4X36J**	*9MVX060	33200	TDR&TXV	14.5		12
	ED*4X36J**	*9MVX080	33600	TDR&TXV	15		12.2
	ED*4X36J**	*9MVX100	33400	TDR&TXV	15.2		12.5
	ED*4X36J**	OLV112A16A	33200	TDR&TXV	15		12.2
	ED*4X36J**		33000	TXV		14	11.5
	ED*4X42F**	*8MV*0901716**	33200	TDR&TXV	15.5		12.7
	ED*4X42F**	*8MV*1102120**	33200	TDR&TXV	15.5		12.7
	ED*4X42F**	*8MX*0701716**	33200	TDR&TXV	15		12.2
	ED*4X42F**	*8MX*0902116**	33400	TDR&TXV	15.5		12.7
	ED*4X42F**	*8MX*1102120**	33600	TDR&TXV	15.5		12.7
	ED*4X42F**	*9MA*0601714A**	32800	TDR&TXV	15		12.2
	ED*4X42F**	*9MA*0602120A**	32800	TDR&TXV	15.2		12.5
	ED*4X42F**	*9MA*0801714A**	32800	TDR&TXV	15.2		12.5
	ED*4X42F**	*9MA*0802120A**	33000	TDR&TXV	15.5		12.7
	ED*4X42F**	*9MA*1002122A**	33200	TDR&TXV	15.5		12.7
	ED*4X42F**	*9MV*0601714A**	33000	TDR&TXV	15		12
	ED*4X42F**	*9MV*0801716A**	33200	TDR&TXV	15.2		12.2
	ED*4X42F**	*9MV*0802120A**	33200	TDR&TXV	15.5		12.7
	ED*4X42F**	*9MV*1002120A**	33200	TDR&TXV	15.5		12.7
	ED*4X42F**	*9MX*0601714A**	33200	TDR&TXV	15		12.2
	ED*4X42F**	*9MX*0801716A**	33000	TDR&TXV	15.2		12.2
	ED*4X42F**	MV08B15**B*	33400	TDR&TXV	16		13
	ED*4X42F**	MV12F19**B*	33400	TDR&TXV	16		13
	ED*4X42F**	*8MPV050	32800	TDR&TXV	14.5		11.7
	ED*4X42F**	*8MPV075	33400	TDR&TXV	15		12.2
	ED*4X42F**	*9MA*1002120A**	33000	TDR&TXV	15.2		12.5
	ED*4X42F**	*9MPV050	33000	TDR&TXV	14.5		11.7
	ED*4X42F**	*9MPV075	33200	TDR&TXV	14.5		12
	ED*4X42F**	*9MV*1002116A**	33200	TDR&TXV	15.2		12.2
	ED*4X42F**	*9MVX040	33000	TDR&TXV	14.5		11.7
ED*4X42F**	*9MVX060	33200	TDR&TXV	14.5		12	
ED*4X42F**	OLV098A12A	33000	TDR&TXV	14.5		12	
ED*4X42F**	OLV112A16A	33200	TDR&TXV	15		12.2	
ED*4X42F**	OMV098J12A	33000	TDR&TXV	14.5		12	
ED*4X42F**	OMV112K14A	33200	TDR&TXV	15.2		12.2	
ED*4X42F**		33400	TXV		14	11.5	
ED*4X42J**	*8MV*1102120**	33200	TDR&TXV	15.5		12.7	



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA636GKA	ED*4X42J**	*8MV*1352422**	33200	TDR&TXV	16			13
	ED*4X42J**	*8MX*0902116**	33400	TDR&TXV	15.5			12.7
	ED*4X42J**	*8MX*1102120**	33600	TDR&TXV	16			13
	ED*4X42J**	*9MA*0602120A**	32800	TDR&TXV	15.5			12.5
	ED*4X42J**	*9MA*0802120A**	33000	TDR&TXV	16			13
	ED*4X42J**	*9MA*1002122A**	33200	TDR&TXV	16			13
	ED*4X42J**	*9MA*1202422A**	33000	TDR&TXV	15.5			12.7
	ED*4X42J**	*9MV*0802120A**	33200	TDR&TXV	15.5			12.7
	ED*4X42J**	*9MV*1002120A**	33200	TDR&TXV	15.5			12.7
	ED*4X42J**	*9MV*1202422A**	33200	TDR&TXV	15.5			12.7
	ED*4X42J**	MV12F19**B*	33400	TDR&TXV	16			13
	ED*4X42J**	MV16J22**B*	33400	TDR&TXV	16			13
	ED*4X42J**	MV20L24**B*	33400	TDR&TXV	16			13
	ED*4X42J**	*8MPV075	33400	TDR&TXV	15.2			12.2
	ED*4X42J**	*8MPV100	33800	TDR&TXV	15.5			12.5
	ED*4X42J**	*8MPV125	33800	TDR&TXV	15.5			12.7
	ED*4X42J**	*9MA*1002120A**	33000	TDR&TXV	15.5			12.5
	ED*4X42J**	*9MPV050	33000	TDR&TXV	14.5			12
	ED*4X42J**	*9MPV075	33200	TDR&TXV	14.5			12
	ED*4X42J**	*9MPV100	33600	TDR&TXV	15.2			12.2
	ED*4X42J**	*9MPV125	33800	TDR&TXV	15.5			12.5
	ED*4X42J**	*9MV*1002116A**	33400	TDR&TXV	15.2			12.5
	ED*4X42J**	*9MVX040	33000	TDR&TXV	14.5			12
	ED*4X42J**	*9MVX060	33400	TDR&TXV	14.5			12
	ED*4X42J**	*9MVX080	33800	TDR&TXV	15.2			12.2
	ED*4X42J**	*9MVX100	33600	TDR&TXV	15.5			12.5
	ED*4X42J**	OLV112A16A	33400	TDR&TXV	15.2			12.2
	ED*4X42J**		33400	TXV		14		11.5
	ED*4X42L**	*8MV*1102120**	33200	TDR&TXV	15.5			12.7
	ED*4X42L**	*8MV*1352422**	33200	TDR&TXV	16			13
	ED*4X42L**	*8MX*0902116**	33600	TDR&TXV	16			13
	ED*4X42L**	*8MX*1102120**	33600	TDR&TXV	16			13
	ED*4X42L**	*9MA*0602120A**	33000	TDR&TXV	15.5			12.5
	ED*4X42L**	*9MA*0802120A**	33000	TDR&TXV	16			13
	ED*4X42L**	*9MA*1002122A**	33200	TDR&TXV	16			13
	ED*4X42L**	*9MA*1202422A**	33000	TDR&TXV	15.5			12.7
	ED*4X42L**	*9MV*0802120A**	33200	TDR&TXV	15.5			12.7
	ED*4X42L**	*9MV*1002120A**	33200	TDR&TXV	16			13
	ED*4X42L**	*9MV*1202422A**	33400	TDR&TXV	15.5			12.7
	ED*4X42L**	MV16J22**B*	33400	TDR&TXV	16			13
	ED*4X42L**	MV20L24**B*	33400	TDR&TXV	16			13
	ED*4X42L**	*8MPV100	34000	TDR&TXV	15.5			12.5
	ED*4X42L**	*8MPV125	33800	TDR&TXV	15.5			12.7
	ED*4X42L**	*9MA*1002120A**	33000	TDR&TXV	15.5			12.5
	ED*4X42L**	*9MPV100	33800	TDR&TXV	15.2			12.5
	ED*4X42L**	*9MPV125	33800	TDR&TXV	15.5			12.5
	ED*4X42L**	*9MV*1002116A**	33400	TDR&TXV	15.2			12.5
	ED*4X42L**	*9MVX080	33800	TDR&TXV	15.2			12.2
	ED*4X42L**	*9MVX100	33600	TDR&TXV	15.5			12.5
	ED*4X42L**	OLV112A16A	33400	TDR&TXV	15.2			12.2
	ED*4X42L**	OLV154F20A	34000	TDR&TXV	15.5			12.7
	ED*4X42L**		33400	TXV		14		11.5

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA636GKA	ED*4X48F**	*9MA*0602120A**	33600	TDR&TXV	15.5		12.7
	ED*4X48F**	*9MA*0802120A**	33600	TDR&TXV	16		13
	ED*4X48F**	*9MA*1002122A**	33800	TDR&TXV	16		13
	ED*4X48F**	*9MV*0802120A**	33800	TDR&TXV	16		13
	ED*4X48F**	*9MV*1002120A**	33800	TDR&TXV	16		13
	ED*4X48J**	*9MA*0602120A**	33200	TDR&TXV	15.5		12.5
	ED*4X48J**	*9MA*0802120A**	33400	TDR&TXV	16		13
	ED*4X48J**	*9MA*1002122A**	33600	TDR&TXV	16		13
	ED*4X48J**	*9MA*1202422A**	33400	TDR&TXV	16		13
	ED*4X48J**	*9MV*0802120A**	33600	TDR&TXV	16		13
	ED*4X48J**	*9MV*1002120A**	33600	TDR&TXV	16		13
	ED*4X48J**	*9MV*1202422A**	33600	TDR&TXV	16		13
	ED*4X48J**	*9MA*1002120A**	33400	TDR&TXV	15.5		12.7
	ED*4X48J**	*9MV*1002116A**	33800	TDR&TXV	15.5		12.5
	ED*4X48J**	*9MVX060	33800	TDR&TXV	15		12
	ED*4X48J**	*9MVX080	34200	TDR&TXV	15		12.5
	ED*4X48J**		33800	TXV		14.2	11.7
	EHD4X36A**	*8MV*0701412**	33400	TDR&TXV	15.5		12.5
	EHD4X36A**	*8MV*0901716**	33600	TDR&TXV	16		13
	EHD4X36A**	*8MV*1102120**	33600	TDR&TXV	16		13
	EHD4X36A**	*8MV*1352422**	33600	TDR&TXV	16		13
	EHD4X36A**	*8MX*0451408**	33600	TDR&TXV	14.5		12
	EHD4X36A**	*8MX*0701716**	33600	TDR&TXV	15		12
	EHD4X36A**	*8MX*0902116**	33800	TDR&TXV	16		13
	EHD4X36A**	*8MX*1102120**	34000	TDR&TXV	16		13
	EHD4X36A**	*9MA*0601714A**	33200	TDR&TXV	15.5		12.5
	EHD4X36A**	*9MA*0602120A**	33400	TDR&TXV	15.5		12.5
	EHD4X36A**	*9MA*0801714A**	33200	TDR&TXV	15.5		12.5
	EHD4X36A**	*9MA*0802120A**	33400	TDR&TXV	16		13
	EHD4X36A**	*9MA*1002122A**	33600	TDR&TXV	16		13
	EHD4X36A**	*9MA*1202422A**	33400	TDR&TXV	16		13
	EHD4X36A**	*9MV*0601714A**	33600	TDR&TXV	15.2		12.2
	EHD4X36A**	*9MV*0801716A**	33600	TDR&TXV	15.5		12.5
	EHD4X36A**	*9MV*0802120A**	33600	TDR&TXV	16		13
	EHD4X36A**	*9MV*1002120A**	33600	TDR&TXV	16		13
	EHD4X36A**	*9MV*1202422A**	33600	TDR&TXV	16		13
	EHD4X36A**	*9MX*0601714A**	33600	TDR&TXV	15		12.5
	EHD4X36A**	*9MX*0801716A**	33400	TDR&TXV	15.5		12.5
	EHD4X36A**	*9MX*1002120A**	34200	TDR&TXV	15.5		12.5
	EHD4X36A**	MV08B15**B*	33800	TDR&TXV	16		13
	EHD4X36A**	MV12F19**B*	34000	TDR&TXV	16		13
	EHD4X36A**	MV16J22**B*	34000	TDR&TXV	16		13
	EHD4X36A**	MV20L24**B*	34000	TDR&TXV	16		13
	EHD4X36A**	*8MPV050	33400	TDR&TXV	14.5		11.7
	EHD4X36A**	*8MPV075	33800	TDR&TXV	15.2		12.5
EHD4X36A**	*8MPV100	34200	TDR&TXV	15.5		12.7	
EHD4X36A**	*8MPV125	34200	TDR&TXV	15.5		12.7	
EHD4X36A**	*9MA*1002120A**	33400	TDR&TXV	15.5		12.5	
EHD4X36A**	*9MPV050	33400	TDR&TXV	14.5		11.7	
EHD4X36A**	*9MPV075	33600	TDR&TXV	15		12	
EHD4X36A**	*9MPV100	34000	TDR&TXV	15.2		12.5	
EHD4X36A**	*9MPV125	34200	TDR&TXV	15.5		12.7	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA636GKA	EHD4X36A**	*9MV*1002116A**	33600	TDR&TXV	15.5			12.5
	EHD4X36A**	*9MVX040	33400	TDR&TXV	14.5			12
	EHD4X36A**	*9MVX060	33800	TDR&TXV	15			12
	EHD4X36A**	*9MVX080	34200	TDR&TXV	15			12.5
	EHD4X36A**	*9MVX100	34000	TDR&TXV	15.5			12.5
	EHD4X36A**	OLV098A12A	33400	TDR&TXV	15			12
	EHD4X36A**	OLV112A16A	33800	TDR&TXV	15			12.5
	EHD4X36A**	OLV154F20A	34400	TDR&TXV	15.5			12.5
	EHD4X36A**	OMV098J12A	33400	TDR&TXV	15			12
	EHD4X36A**	OMV112K14A	33600	TDR&TXV	15.5			12.5
	EHD4X36A**		33800	TXV		14.2		11.7
	EHD4X42A**	*8MV*0701412**	33600	TDR&TXV	15.5			12.5
	EHD4X42A**	*8MV*0901716**	33800	TDR&TXV	16			13
	EHD4X42A**	*8MV*1102120**	33800	TDR&TXV	16			13
	EHD4X42A**	*8MV*1352422**	33800	TDR&TXV	16			13
	EHD4X42A**	*8MX*0451408**	33800	TDR&TXV	15			12
	EHD4X42A**	*8MX*0701716**	33800	TDR&TXV	15			12.5
	EHD4X42A**	*8MX*0902116**	34000	TDR&TXV	16			13
	EHD4X42A**	*8MX*1102120**	34200	TDR&TXV	16			13
	EHD4X42A**	*9MA*0601714A**	33400	TDR&TXV	15.5			12.5
	EHD4X42A**	*9MA*0602120A**	33400	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MA*0801714A**	33400	TDR&TXV	15.5			12.5
	EHD4X42A**	*9MA*0802120A**	33600	TDR&TXV	16			13
	EHD4X42A**	*9MA*1002122A**	33800	TDR&TXV	16			13
	EHD4X42A**	*9MA*1202422A**	33600	TDR&TXV	16			13
	EHD4X42A**	*9MV*0601714A**	33800	TDR&TXV	15.5			12.5
	EHD4X42A**	*9MV*0801716A**	33800	TDR&TXV	15.5			12.5
	EHD4X42A**	*9MV*0802120A**	33800	TDR&TXV	16			13
	EHD4X42A**	*9MV*1002120A**	33800	TDR&TXV	16			13
	EHD4X42A**	*9MV*1202422A**	33800	TDR&TXV	16			13
	EHD4X42A**	*9MX*0601714A**	33800	TDR&TXV	15.5			12.5
	EHD4X42A**	*9MX*0801716A**	33600	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MX*1002120A**	34400	TDR&TXV	16			13
	EHD4X42A**	MV08B15**B*	34000	TDR&TXV	16			13
	EHD4X42A**	MV12F19**B*	34200	TDR&TXV	16			13.2
	EHD4X42A**	MV16J22**B*	34200	TDR&TXV	16.5			13.2
	EHD4X42A**	MV20L24**B*	34200	TDR&TXV	16			13.2
	EHD4X42A**	*8MPV050	33600	TDR&TXV	14.5			12
	EHD4X42A**	*8MPV075	34200	TDR&TXV	15.5			12.5
	EHD4X42A**	*8MPV100	34400	TDR&TXV	15.5			12.7
	EHD4X42A**	*8MPV125	34400	TDR&TXV	16			13
	EHD4X42A**	*9MA*1002120A**	33600	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MPV050	33800	TDR&TXV	14.5			12
	EHD4X42A**	*9MPV075	33800	TDR&TXV	15			12.2
	EHD4X42A**	*9MPV100	34400	TDR&TXV	15.5			12.5
	EHD4X42A**	*9MPV125	34400	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MV*1002116A**	34000	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MVX040	33600	TDR&TXV	14.5			12
	EHD4X42A**	*9MVX060	34000	TDR&TXV	15			12
	EHD4X42A**	*9MVX080	34400	TDR&TXV	15			12.5
	EHD4X42A**	*9MVX100	34200	TDR&TXV	16			13
	EHD4X42A**	OLV098A12A	33600	TDR&TXV	15			12

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA636GKA	EHD4X42A**	OLV112A16A	34000	TDR&TXV	15.5		12.5
	EHD4X42A**	OLV154F20A	34600	TDR&TXV	15.5		12.5
	EHD4X42A**	OMV098J12A	33600	TDR&TXV	15		12
	EHD4X42A**	OMV112K14A	33800	TDR&TXV	15.5		12.5
	EHD4X42A**		34000	TXV		14.5	12
	EHD4X48A**	*8MV*0701412**	33800	TDR&TXV	15.5		12.5
	EHD4X48A**	*8MV*0901716**	33800	TDR&TXV	16		13
	EHD4X48A**	*8MV*1102120**	34000	TDR&TXV	16		13
	EHD4X48A**	*8MV*1352422**	34000	TDR&TXV	16		13
	EHD4X48A**	*8MX*0451408**	34000	TDR&TXV	15		12
	EHD4X48A**	*8MX*0701716**	34000	TDR&TXV	15		12.5
	EHD4X48A**	*8MX*0902116**	34200	TDR&TXV	16		13
	EHD4X48A**	*8MX*1102120**	34400	TDR&TXV	16		13
	EHD4X48A**	*9MA*0601714A**	33400	TDR&TXV	15.5		12.5
	EHD4X48A**	*9MA*0602120A**	33600	TDR&TXV	15.5		12.7
	EHD4X48A**	*9MA*0801714A**	33600	TDR&TXV	15.5		12.7
	EHD4X48A**	*9MA*0802120A**	33800	TDR&TXV	16		13
	EHD4X48A**	*9MA*1002122A**	34000	TDR&TXV	16		13
	EHD4X48A**	*9MA*1202422A**	33800	TDR&TXV	16		13
	EHD4X48A**	*9MV*0601714A**	33800	TDR&TXV	15.5		12.5
	EHD4X48A**	*9MV*0801716A**	34000	TDR&TXV	15.5		12.7
	EHD4X48A**	*9MV*0802120A**	34000	TDR&TXV	16		13
	EHD4X48A**	*9MV*1002120A**	34000	TDR&TXV	16		13
	EHD4X48A**	*9MV*1202422A**	34000	TDR&TXV	16		13
	EHD4X48A**	*9MX*0601714A**	34000	TDR&TXV	15.5		12.5
	EHD4X48A**	*9MX*0801716A**	33800	TDR&TXV	15.5		12.7
	EHD4X48A**	*9MA*1002120A**	33800	TDR&TXV	16		13
	EHD4X48A**	*9MV*1002116A**	34000	TDR&TXV	15.5		12.7
	EHD4X48A**		34200	TXV		14.5	12
	EN(A,D)4X36*21**	*8MV*0901716**	32800	TDR&TXV	15		12.5
	EN(A,D)4X36*21**	*8MV*1102120**	33000	TDR&TXV	15		12.5
	EN(A,D)4X36*21**	*8MX*0701716**	32800	TDR&TXV	14.5		12
	EN(A,D)4X36*21**	*8MX*0902116**	33000	TDR&TXV	15.5		12.5
	EN(A,D)4X36*21**	*8MX*1102120**	33200	TDR&TXV	15.5		12.5
	EN(A,D)4X36*21**	*9MA*0601714A**	32400	TDR&TXV	15		12
	EN(A,D)4X36*21**	*9MA*0602120A**	32600	TDR&TXV	15		12.2
	EN(A,D)4X36*21**	*9MA*0801714A**	32600	TDR&TXV	15.2		12
	EN(A,D)4X36*21**	*9MA*0802120A**	32800	TDR&TXV	15.5		12.5
	EN(A,D)4X36*21**	*9MA*1002122A**	32800	TDR&TXV	15.5		12.5
	EN(A,D)4X36*21**	*9MV*0601714A**	32800	TDR&TXV	15		12
	EN(A,D)4X36*21**	*9MV*0801716A**	32800	TDR&TXV	15.2		12
	EN(A,D)4X36*21**	*9MV*0802120A**	32800	TDR&TXV	15.5		12.5
EN(A,D)4X36*21**	*9MV*1002120A**	32800	TDR&TXV	15.5		12.5	
EN(A,D)4X36*21**	*9MX*0601714A**	32800	TDR&TXV	15		12	
EN(A,D)4X36*21**	*9MX*0801716A**	32600	TDR&TXV	15.2		12.5	
EN(A,D)4X36*21**	*9MX*1002120A**	33400	TDR&TXV	15.2		12.2	
EN(A,D)4X36*21**	MV12F19**B*	33200	TDR&TXV	16		13	
EN(A,D)4X36*21**	MV16J22**B*	33200	TDR&TXV	16		13	
EN(A,D)4X36*21**	*8MPV075	33000	TDR&TXV	15		12	
EN(A,D)4X36*21**	*8MPV100	33400	TDR&TXV	15.2		12.2	
EN(A,D)4X36*21**	*8MPV125	33200	TDR&TXV	15.2		12.5	
EN(A,D)4X36*21**	*9MA*1002120A**	32600	TDR&TXV	15.2		12.5	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA636GKA	EN(A,D)4X36*21**	*9MPV050	32600	TDR&TXV	14			11.7
	EN(A,D)4X36*21**	*9MPV075	32800	TDR&TXV	14.5			12
	EN(A,D)4X36*21**	*9MPV100	33200	TDR&TXV	15			12.2
	EN(A,D)4X36*21**	*9MV*1002116A**	32800	TDR&TXV	15.2			12
	EN(A,D)4X36*21**	*9MVX040	32600	TDR&TXV	14			11.5
	EN(A,D)4X36*21**	*9MVX060	33000	TDR&TXV	14.5			12
	EN(A,D)4X36*21**	*9MVX080	33400	TDR&TXV	15			12
	EN(A,D)4X36*21**	OLV112A16A	33000	TDR&TXV	14.5			12
	EN(A,D)4X36*21**		33000	TXV		14		11.5
	EN(A,D)4X37*17**	*8MV*0701412**	34000	TDR&TXV	15.5			12.5
	EN(A,D)4X37*17**	*8MV*0901716**	34000	TDR&TXV	16			13
	EN(A,D)4X37*17**	*8MX*0451408**	34000	TDR&TXV	15			12
	EN(A,D)4X37*17**	*8MX*0701716**	34200	TDR&TXV	15.5			12.5
	EN(A,D)4X37*17**	*9MA*0601714A**	33600	TDR&TXV	15.5			12.5
	EN(A,D)4X37*17**	*9MA*0801714A**	33800	TDR&TXV	16			13
	EN(A,D)4X37*17**	*9MV*0601714A**	33600	TDR&TXV	15.5			12.5
	EN(A,D)4X37*17**	*9MV*0801716A**	33800	TDR&TXV	16			13
	EN(A,D)4X37*17**	*9MX*0601714A**	34000	TDR&TXV	15.5			12.5
	EN(A,D)4X37*17**	*9MX*0801716A**	34000	TDR&TXV	16			13
	EN(A,D)4X37*17**	MV08B15**B*	34400	TDR&TXV	16			13
	EN(A,D)4X37*17**	MV12F19**B*	34400	TDR&TXV	16			13.2
	EN(A,D)4X37*17**	*8MPV050	33800	TDR&TXV	14.5			12
	EN(A,D)4X37*17**	*8MPV075	34400	TDR&TXV	15.5			12.5
	EN(A,D)4X37*17**	*9MPV050	34000	TDR&TXV	14.5			12
	EN(A,D)4X37*17**	*9MPV075	34000	TDR&TXV	15			12.2
	EN(A,D)4X37*17**	*9MVX040	34000	TDR&TXV	15			12
	EN(A,D)4X37*17**	*9MVX060	34200	TDR&TXV	15			12.5
	EN(A,D)4X37*17**	OLV098A12A	33800	TDR&TXV	15			12.5
	EN(A,D)4X37*17**	OMV098J12A	34000	TDR&TXV	15			12.5
	EN(A,D)4X37*17**	OMV112K14A	34000	TDR&TXV	15.5			12.5
	EN(A,D)4X43*24**	*8MV*1102120**	34200	TDR&TXV	16			13
	EN(A,D)4X43*24**	*8MV*1352422**	34200	TDR&TXV	16			13
	EN(A,D)4X43*24**	*8MX*0902116**	34600	TDR&TXV	16			13
	EN(A,D)4X43*24**	*8MX*1102120**	34800	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MA*0602120A**	33800	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MA*0802120A**	34000	TDR&TXV	16.5			13.2
	EN(A,D)4X43*24**	*9MA*1002122A**	34200	TDR&TXV	16.5			13.2
	EN(A,D)4X43*24**	*9MA*1202422A**	34000	TDR&TXV	16.5			13.2
	EN(A,D)4X43*24**	*9MV*0802120A**	34200	TDR&TXV	16.5			13
	EN(A,D)4X43*24**	*9MV*1002120A**	34200	TDR&TXV	16.5			13
	EN(A,D)4X43*24**	*9MV*1202422A**	34000	TDR&TXV	16.5			13.2
	EN(A,D)4X43*24**	*9MX*1002120A**	35000	TDR&TXV	16			13
	EN(A,D)4X43*24**	MV16J22**B*	34400	TDR&TXV	16.5			13.5
	EN(A,D)4X43*24**	MV20L24**B*	34400	TDR&TXV	16.5			13.2
	EN(A,D)4X43*24**	*8MPV100	35000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*8MPV125	35000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MA*1002120A**	34000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MPV100	34800	TDR&TXV	15.5			12.7
	EN(A,D)4X43*24**	*9MPV125	34800	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MV*1002116A**	34000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MVX080	34800	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MVX100	34600	TDR&TXV	16			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA636GKA	EN(A,D)4X43*24**		34400	TXV				12
	EN(A,D)4X48*24**	*8MV*1102120**	33800	TDR&TXV	16	14.5		13
	EN(A,D)4X48*24**	*8MV*1352422**	33800	TDR&TXV	16			13
	EN(A,D)4X48*24**	*8MX*0902116**	34000	TDR&TXV	16			13
	EN(A,D)4X48*24**	*8MX*1102120**	34200	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MA*0602120A**	33400	TDR&TXV	15.5			12.7
	EN(A,D)4X48*24**	*9MA*0802120A**	33600	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MA*1002122A**	33800	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MA*1202422A**	33600	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MV*1002120A**	33800	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MV*1202422A**	33800	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MV*1202422A**	33800	TDR&TXV	15.5			12.7
	EN(A,D)4X48*24**	*9MA*1002120A**	33600	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MV*1002116A**	34000	TDR&TXV	15.5			12.7
	EN(A,D)4X48*24**		34000	TXV		14.2		11.7
	EN(A,D,W)4X36*17**	*8MV*0701412**	32800	TDR&TXV	15			12
	EN(A,D,W)4X36*17**	*8MV*0901716**	32800	TDR&TXV	15			12
	EN(A,D,W)4X36*17**	*8MX*0451408**	32800	TDR&TXV	14.5			11.5
	EN(A,D,W)4X36*17**	*8MX*0701716**	32800	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MA*0601714A**	32400	TDR&TXV	15			12
	EN(A,D,W)4X36*17**	*9MA*0801714A**	32600	TDR&TXV	15.2			12
	EN(A,D,W)4X36*17**	*9MV*0601714A**	30000	TDR&TXV	15			12
	EN(A,D,W)4X36*17**	*9MV*0801716A**	32800	TDR&TXV	15.2			12
	EN(A,D,W)4X36*17**	*9MX*0601714A**	32800	TDR&TXV	15			12
	EN(A,D,W)4X36*17**	*9MX*0801716A**	32600	TDR&TXV	15.2			12
	EN(A,D,W)4X36*17**	MV08B15**B*	33000	TDR&TXV	15.5			12.5
	EN(A,D,W)4X36*17**	MV12F19**B*	33200	TDR&TXV	15.5			12.7
	EN(A,D,W)4X36*17**	*8MPV050	32600	TDR&TXV	14			11.5
	EN(A,D,W)4X36*17**	*8MPV075	33000	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MPV050	32600	TDR&TXV	14			11.7
	EN(A,D,W)4X36*17**	*9MPV075	32600	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	*9MVX040	32600	TDR&TXV	14			11.5
	EN(A,D,W)4X36*17**	*9MVX060	32800	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	OLV098A12A	32600	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	OMV098J12A	32800	TDR&TXV	14.5			12
	EN(A,D,W)4X36*17**	OMV112K14A	32800	TDR&TXV	15			12
	EN(A,D,W)4X36*17**		33000	TXV		14		11.5
	EN(A,D,W)4X42*21**	*8MV*0901716**	33200	TDR&TXV	15.5			12.5
	EN(A,D,W)4X42*21**	*8MV*1102120**	33200	TDR&TXV	15.5			12.5
	EN(A,D,W)4X42*21**	*8MX*0701716**	33200	TDR&TXV	15			12
	EN(A,D,W)4X42*21**	*8MX*0902116**	33400	TDR&TXV	15.5			12.5
	EN(A,D,W)4X42*21**	*8MX*1102120**	33600	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	*9MA*0601714A**	32800	TDR&TXV	15.2			12
	EN(A,D,W)4X42*21**	*9MA*0602120A**	33000	TDR&TXV	15.2			12.5
	EN(A,D,W)4X42*21**	*9MA*0801714A**	32800	TDR&TXV	15.5			12.5
EN(A,D,W)4X42*21**	*9MA*0802120A**	33000	TDR&TXV	15.5			12.7	
EN(A,D,W)4X42*21**	*9MA*1002122A**	33200	TDR&TXV	15.5			12.7	
EN(A,D,W)4X42*21**	*9MV*0601714A**	33000	TDR&TXV	15			12	
EN(A,D,W)4X42*21**	*9MV*0801716A**	33200	TDR&TXV	15.5			12.5	
EN(A,D,W)4X42*21**	*9MV*0802120A**	33200	TDR&TXV	15.5			12.5	
EN(A,D,W)4X42*21**	*9MV*1002120A**	33200	TDR&TXV	15.5			12.7	
EN(A,D,W)4X42*21**	*9MX*0601714A**	33200	TDR&TXV	15.2			12	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA636GKA	EN(A,D,W)4X42*21**	*9MX*0801716A**	33000	TDR&TXV	15.5			12.5
	EN(A,D,W)4X42*21**	*9MX*1002120A**	33800	TDR&TXV	15.2			12.5
	EN(A,D,W)4X42*21**	MV12F19**B*	33600	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	MV16J22**B*	33600	TDR&TXV	16			13
	EN(A,D,W)4X42*21**	*8MPV075	33400	TDR&TXV	15			12.2
	EN(A,D,W)4X42*21**	*8MPV100	33800	TDR&TXV	15.5			12.5
	EN(A,D,W)4X42*21**	*8MPV125	33800	TDR&TXV	15.5			12.7
	EN(A,D,W)4X42*21**	*9MA*1002120A**	33000	TDR&TXV	15.5			12.5
	EN(A,D,W)4X42*21**	*9MPV050	33000	TDR&TXV	14.5			11.7
	EN(A,D,W)4X42*21**	*9MPV075	33200	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	*9MPV100	33600	TDR&TXV	15.2			12.2
	EN(A,D,W)4X42*21**	*9MV*1002116A**	33200	TDR&TXV	15.5			12.5
	EN(A,D,W)4X42*21**	*9MVX040	33000	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	*9MVX060	33400	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	*9MVX080	33800	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	OLV112A16A	33400	TDR&TXV	15			12.2
	EN(A,D,W)4X42*21**		33400	TXV				11.5
	EN(A,D,W)4X48*21**	*8MV*0901716**	33600	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*8MV*1102120**	33800	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*8MX*0701716**	33800	TDR&TXV	15			12.5
	EN(A,D,W)4X48*21**	*8MX*0902116**	34000	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*8MX*1102120**	34200	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MA*0601714A**	33200	TDR&TXV	15.5			12.5
	EN(A,D,W)4X48*21**	*9MA*0602120A**	33400	TDR&TXV	15.5			12.7
	EN(A,D,W)4X48*21**	*9MA*0801714A**	33400	TDR&TXV	16			12.5
	EN(A,D,W)4X48*21**	*9MA*0802120A**	33600	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MA*1002122A**	33800	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MV*0601714A**	33800	TDR&TXV	15.2			12.5
	EN(A,D,W)4X48*21**	*9MV*0801716A**	33800	TDR&TXV	15.5			12.5
	EN(A,D,W)4X48*21**	*9MV*0802120A**	33800	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MV*1002120A**	33800	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MX*0601714A**	33800	TDR&TXV	15.5			12.5
	EN(A,D,W)4X48*21**	*9MX*0801716A**	33600	TDR&TXV	15.5			12.5
	EN(A,D,W)4X48*21**	*9MA*1002120A**	33600	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MV*1002116A**	34000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X48*21**		34000	TXV		14.2		11.7
	END4X42*17**	*8MV*0701412**	33400	TDR&TXV	15			12.5
	END4X42*17**	*8MV*0901716**	33400	TDR&TXV	15.5			12.5
	END4X42*17**	*8MX*0451408**	33400	TDR&TXV	14.5			12
	END4X42*17**	*8MX*0701716**	33400	TDR&TXV	15			12
	END4X42*17**	*9MA*0601714A**	33000	TDR&TXV	15			12.5
	END4X42*17**	*9MA*0801714A**	33200	TDR&TXV	15.5			12.5
	END4X42*17**	*9MV*0601714A**	33400	TDR&TXV	15.2			12
	END4X42*17**	*9MV*0801716A**	33400	TDR&TXV	15.5			12.5
	END4X42*17**	*9MX*0601714A**	33400	TDR&TXV	15.2			12.2
	END4X42*17**	*9MX*0801716A**	33200	TDR&TXV	15.5			12.5
	END4X42*17**	MV08B15**B*	33600	TDR&TXV	16			13
	END4X42*17**	MV12F19**B*	33800	TDR&TXV	16			13
	END4X42*17**	*8MPV050	33200	TDR&TXV	14.5			12
	END4X42*17**	*8MPV075	33600	TDR&TXV	15.2			12.2
	END4X42*17**	*9MPV050	33400	TDR&TXV	14.5			11.7
	END4X42*17**	*9MPV075	33400	TDR&TXV	14.5			12

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA636GKA	END4X42*17**	*9MVX040	33200	TDR&TXV	14.5			12
	END4X42*17**	*9MVX060	33600	TDR&TXV	15			12
	END4X42*17**	OLV098A12A	33200	TDR&TXV	15			12
	END4X42*17**	OMV098J12A	33400	TDR&TXV	15			12
	END4X42*17**	OMV112K14A	33400	TDR&TXV	15.5			12.5
	END4X42*17**		33800	TXV		14		11.5
	ENH4X36*17**	*8MV*0701412**	32800	TDR&TXV	15			12
	ENH4X36*17**	*8MV*0901716**	32800	TDR&TXV	15			12.5
	ENH4X36*17**	*8MV*1102120**	32800	TDR&TXV	15			12.5
	ENH4X36*17**	*8MV*1352422**	32800	TDR&TXV	15			12.5
	ENH4X36*17**	*8MX*0451408**	32800	TDR&TXV	14.5			11.7
	ENH4X36*17**	*8MX*0701716**	32800	TDR&TXV	14.5			12
	ENH4X36*17**	*8MX*0902116**	33000	TDR&TXV	15			12.5
	ENH4X36*17**	*8MX*1102120**	33000	TDR&TXV	15.5			12.5
	ENH4X36*17**	*9MA*0601714A**	32400	TDR&TXV	15			12
	ENH4X36*17**	*9MA*0801714A**	32600	TDR&TXV	15.2			12
	ENH4X36*17**	*9MA*1202422A**	32800	TDR&TXV	15.5			12.5
	ENH4X36*17**	*9MV*0601714A**	32600	TDR&TXV	15			12
	ENH4X36*17**	*9MV*0801716A**	32800	TDR&TXV	15.2			12
	ENH4X36*17**	*9MV*1202422A**	32800	TDR&TXV	15.5			12.5
	ENH4X36*17**	*9MX*0601714A**	32800	TDR&TXV	15			12
	ENH4X36*17**	*9MX*0801716A**	32600	TDR&TXV	15.2			12
	ENH4X36*17**	MV08B15**B*	33000	TDR&TXV	15.5			12.5
	ENH4X36*17**	MV12F19**B*	33200	TDR&TXV	15.5			12.7
	ENH4X36*17**	*8MPV050	32600	TDR&TXV	14			11.5
	ENH4X36*17**	*8MPV075	33000	TDR&TXV	15			12
	ENH4X36*17**	*8MPV100	33200	TDR&TXV	15			12.2
	ENH4X36*17**	*8MPV125	33200	TDR&TXV	15.2			12.5
	ENH4X36*17**	*9MA*1002120A**	32600	TDR&TXV	15.2			12
	ENH4X36*17**	*9MPV050	32600	TDR&TXV	14			11.7
	ENH4X36*17**	*9MPV075	32600	TDR&TXV	14.5			11.7
	ENH4X36*17**	*9MPV100	33200	TDR&TXV	15			12.2
	ENH4X36*17**	*9MPV125	33200	TDR&TXV	15.2			12.2
	ENH4X36*17**	*9MV*1002116A**	32800	TDR&TXV	15.2			12
	ENH4X36*17**	*9MVX040	32600	TDR&TXV	14			11.5
	ENH4X36*17**	*9MVX060	32800	TDR&TXV	14.5			12
	ENH4X36*17**	*9MVX080	33200	TDR&TXV	14.5			12
	ENH4X36*17**	*9MVX100	33000	TDR&TXV	15			12
	ENH4X36*17**	OLV098A12A	32600	TDR&TXV	14.5			12
	ENH4X36*17**	OLV112A16A	33000	TDR&TXV	14.5			12
	ENH4X36*17**	OLV154F20A	33600	TDR&TXV	15			12
	ENH4X36*17**	OMV098J12A	32800	TDR&TXV	14.5			12
	ENH4X36*17**	OMV112K14A	32800	TDR&TXV	15			12
	ENH4X36*17**		33000	TXV		14		11.5
	ENH4X42*21**	*8MV*0701412**	33000	TDR&TXV	15			12
	ENH4X42*21**	*8MV*0901716**	33200	TDR&TXV	15.5			12.5
	ENH4X42*21**	*8MV*1102120**	33200	TDR&TXV	15.5			12.5
	ENH4X42*21**	*8MV*1352422**	33200	TDR&TXV	15.5			12.5
	ENH4X42*21**	*8MX*0451408**	33200	TDR&TXV	14.5			12
	ENH4X42*21**	*8MX*0701716**	33200	TDR&TXV	15			12
	ENH4X42*21**	*8MX*0902116**	33400	TDR&TXV	15.5			12.5
	ENH4X42*21**	*8MX*1102120**	33600	TDR&TXV	16			13



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA636GKA	ENH4X42*21**	*9MA*0601714A**	32800	TDR&TXV	15.2			12
	ENH4X42*21**	*9MA*0602120A**	33000	TDR&TXV	15.2			12.2
	ENH4X42*21**	*9MA*0801714A**	32800	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MA*0802120A**	33000	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MA*1002122A**	33200	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MA*1202422A**	33000	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MV*0601714A**	33000	TDR&TXV	15			12
	ENH4X42*21**	*9MV*0801716A**	33200	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MV*0802120A**	33200	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MV*1002120A**	33200	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MV*1202422A**	33200	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MX*0601714A**	33200	TDR&TXV	15.2			12
	ENH4X42*21**	*9MX*0801716A**	33000	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MX*1002120A**	33800	TDR&TXV	15.2			12.5
	ENH4X42*21**	MV08B15**B*	33400	TDR&TXV	15.5			12.7
	ENH4X42*21**	MV12F19**B*	33600	TDR&TXV	16			13
	ENH4X42*21**	MV16J22**B*	33600	TDR&TXV	16			13
	ENH4X42*21**	MV20L24**B*	33600	TDR&TXV	16			13
	ENH4X42*21**	*8MPV050	33000	TDR&TXV	14.5			11.7
	ENH4X42*21**	*8MPV075	33400	TDR&TXV	15			12.2
	ENH4X42*21**	*8MPV100	33800	TDR&TXV	15.5			12.5
	ENH4X42*21**	*8MPV125	33800	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MA*1002120A**	33000	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MPV050	33000	TDR&TXV	14.5			11.7
	ENH4X42*21**	*9MPV075	33200	TDR&TXV	14.5			12
	ENH4X42*21**	*9MPV100	33600	TDR&TXV	15.2			12.2
	ENH4X42*21**	*9MPV125	33600	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MV*1002116A**	33200	TDR&TXV	15.5			12.5
	ENH4X42*21**	*9MVX040	33000	TDR&TXV	14			11.5
	ENH4X42*21**	*9MVX060	33400	TDR&TXV	14.5			12
	ENH4X42*21**	*9MVX080	33800	TDR&TXV	15			12
	ENH4X42*21**	*9MVX100	33600	TDR&TXV	15			12.5
	ENH4X42*21**	OLV098A12A	33000	TDR&TXV	14.5			12
	ENH4X42*21**	OLV112A16A	33400	TDR&TXV	15			12
	ENH4X42*21**	OLV154F20A	34000	TDR&TXV	15.5			12.5
	ENH4X42*21**	OMV098J12A	33000	TDR&TXV	14.5			12
	ENH4X42*21**	OMV112K14A	33200	TDR&TXV	15			12.5
	ENH4X42*21**		33400	TXV			14	11.5
	ENH4X43*21**	*8MV*0701412**	34000	TDR&TXV	16			12.5
	ENH4X43*21**	*8MV*0901716**	34000	TDR&TXV	16			13
ENH4X43*21**	*8MV*1102120**	34200	TDR&TXV	16			13	
ENH4X43*21**	*8MV*1352422**	34200	TDR&TXV	16			13	
ENH4X43*21**	*8MX*0451408**	34200	TDR&TXV	15			12	
ENH4X43*21**	*8MX*0701716**	34200	TDR&TXV	15.5			12.5	
ENH4X43*21**	*8MX*0902116**	34400	TDR&TXV	16			13	
ENH4X43*21**	*8MX*1102120**	34600	TDR&TXV	16			13	
ENH4X43*21**	*9MA*0601714A**	33600	TDR&TXV	15.5			12.5	
ENH4X43*21**	*9MA*0602120A**	33800	TDR&TXV	16			13	
ENH4X43*21**	*9MA*0801714A**	33800	TDR&TXV	16			13	
ENH4X43*21**	*9MA*0802120A**	34000	TDR&TXV	16.5			13	
ENH4X43*21**	*9MA*1002122A**	34000	TDR&TXV	16.5			13	
ENH4X43*21**	*9MA*1202422A**	34000	TDR&TXV	16			13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA636GKA	ENH4X43*21**	*9MV*0601714A**	33600	TDR&TXV	15.5		12.7
	ENH4X43*21**	*9MV*0801716A**	33800	TDR&TXV	16		13
	ENH4X43*21**	*9MV*0802120A**	34200	TDR&TXV	16		13
	ENH4X43*21**	*9MV*1002120A**	34200	TDR&TXV	16.5		13
	ENH4X43*21**	*9MV*1202422A**	33800	TDR&TXV	16.5		13.2
	ENH4X43*21**	*9MX*0601714A**	34200	TDR&TXV	15.5		12.5
	ENH4X43*21**	*9MX*0801716A**	34000	TDR&TXV	16		13
	ENH4X43*21**	*9MX*1002120A**	34800	TDR&TXV	16		13
	ENH4X43*21**	MV08B15**B*	34400	TDR&TXV	16		13.2
	ENH4X43*21**	MV12F19**B*	34400	TDR&TXV	16.5		13.2
	ENH4X43*21**	MV16J22**B*	34400	TDR&TXV	16.5		13.2
	ENH4X43*21**	MV20L24**B*	34400	TDR&TXV	16.5		13.2
	ENH4X43*21**	*8MPV050	34000	TDR&TXV	14.5		12
	ENH4X43*21**	*8MPV075	34400	TDR&TXV	15.5		12.7
	ENH4X43*21**	*8MPV100	34800	TDR&TXV	16		13
	ENH4X43*21**	*8MPV125	34800	TDR&TXV	16		13
	ENH4X43*21**	*9MA*1002120A**	34000	TDR&TXV	16		13
	ENH4X43*21**	*9MPV050	34000	TDR&TXV	15		12.2
	ENH4X43*21**	*9MPV075	34200	TDR&TXV	15.2		12.2
	ENH4X43*21**	*9MPV100	34600	TDR&TXV	15.5		12.7
	ENH4X43*21**	*9MPV125	34800	TDR&TXV	16		13
	ENH4X43*21**	*9MV*1002116A**	33800	TDR&TXV	16		13
	ENH4X43*21**	*9MVX040	34000	TDR&TXV	14.5		12
	ENH4X43*21**	*9MVX060	34400	TDR&TXV	15		12
	ENH4X43*21**	*9MVX080	34800	TDR&TXV	15.5		12.5
	ENH4X43*21**	*9MVX100	34600	TDR&TXV	16		13
	ENH4X43*21**	OLV098A12A	33800	TDR&TXV	15.5		12.5
	ENH4X43*21**	OLV112A16A	34200	TDR&TXV	15.5		12.5
	ENH4X43*21**	OLV154F20A	34400	TDR&TXV	16		13
	ENH4X43*21**	OMV098J12A	34000	TDR&TXV	15.5		12.5
	ENH4X43*21**	OMV112K14A	34200	TDR&TXV	16		13
	ENH4X43*21**		34400	TXV		14.5	12
	ENH4X48*21**	*8MV*0701412**	33600	TDR&TXV	15.5		12.5
	ENH4X48*21**	*8MV*0901716**	33600	TDR&TXV	16		13
	ENH4X48*21**	*8MV*1102120**	33800	TDR&TXV	16		13
	ENH4X48*21**	*8MV*1352422**	33800	TDR&TXV	16		13
	ENH4X48*21**	*8MX*0451408**	33800	TDR&TXV	15		12
	ENH4X48*21**	*8MX*0701716**	33800	TDR&TXV	15		12.5
	ENH4X48*21**	*8MX*0902116**	34000	TDR&TXV	16		13
	ENH4X48*21**	*8MX*1102120**	34200	TDR&TXV	16		13
ENH4X48*21**	*9MA*0601714A**	33200	TDR&TXV	15.5		12.5	
ENH4X48*21**	*9MA*0602120A**	33400	TDR&TXV	15.5		12.7	
ENH4X48*21**	*9MA*0801714A**	33400	TDR&TXV	15.7		12.5	
ENH4X48*21**	*9MA*0802120A**	33600	TDR&TXV	16		13	
ENH4X48*21**	*9MA*1002122A**	33800	TDR&TXV	16		13	
ENH4X48*21**	*9MA*1202422A**	33600	TDR&TXV	16		13	
ENH4X48*21**	*9MV*0601714A**	33800	TDR&TXV	15.5		12.5	
ENH4X48*21**	*9MV*0801716A**	33800	TDR&TXV	15.5		12.5	
ENH4X48*21**	*9MV*0802120A**	33800	TDR&TXV	16		13	
ENH4X48*21**	*9MV*1002120A**	33800	TDR&TXV	16		13	
ENH4X48*21**	*9MV*1202422A**	33800	TDR&TXV	16		13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA636GKA	ENH4X48*21**	*9MX*0601714A**	33800	TDR&TXV	15.5			12.5
	ENH4X48*21**	*9MX*0801716A**	33600	TDR&TXV	15.5			12.7
	ENH4X48*21**	*9MA*1002120A**	33600	TDR&TXV	16			13
	ENH4X48*21**	*9MV*1002116A**	34000	TDR&TXV	15.5			12.5
	ENH4X48*21**		34000	TXV		14.2		11.7
	ENH4X60*24**	*8MX*0902116**	34400	TDR&TXV	16			13
	ENH4X60*24**		34200	TXV		14.5		12

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 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: <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 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA642GKA	*EN(A,D)4X43*24**		42000	TXV		14.5		12
	FCM4X36****		40000	TDR&TXV	15.5			13
	FCM4X48****		41500	TDR&TXV	16			13
	FCM4X60****		42000	TDR&TXV	16			13.5
	FEM4P42**A*		41500	TDR			15	12.5
	FEM4P48**A*		41500	TDR			15	12.7
	FEM4X42****		41500	TDR&TXV	15			12.5
	FEM4X48****		42000	TDR&TXV	15.5			13
	FEM4X60**B*		42000	TDR&TXV	15.5			13
	FS(M,U)4P42**A*		41000	TDR			14.5	12.5
	FS(M,U)4P48**A*		42000	TDR			14.5	12.5
	FVM4X36****		40000	TDR&TXV	15.5			13
	FVM4X48****		41500	TDR&TXV	16			13.5
	FVM4X60****		42000	TDR&TXV	16			13.7
	EA*4X42*21A*	*8MV*0901716**	40000	TDR&TXV	15.2			12.5
	EA*4X42*21A*	*8MV*1102120**	40000	TDR&TXV	15.5			13
	EA*4X42*21A*	*8MX*0701716**	40000	TDR&TXV	14.5			12
	EA*4X42*21A*	*8MX*0902116**	40500	TDR&TXV	15.5			13
	EA*4X42*21A*	*8MX*1102120**	40500	TDR&TXV	15.5			13
	EA*4X42*21A*	*9MA*0601714A**	39500	TDR&TXV	14.5			12.2
	EA*4X42*21A*	*9MA*0602120A**	39500	TDR&TXV	15			12.5
	EA*4X42*21A*	*9MA*0801714A**	39500	TDR&TXV	15			12.5
	EA*4X42*21A*	*9MA*0802120A**	40000	TDR&TXV	15.2			12.7
	EA*4X42*21A*	*9MA*1002122A**	40000	TDR&TXV	15.2			12.7
	EA*4X42*21A*	*9MV*0601714A**	40000	TDR&TXV	14.5			12
	EA*4X42*21A*	*9MV*0801716A**	40000	TDR&TXV	15			12.5
	EA*4X42*21A*	*9MV*0802120A**	40000	TDR&TXV	15.2			12.7
	EA*4X42*21A*	*9MV*1002120A**	40000	TDR&TXV	15.2			12.7
	EA*4X42*21A*	*9MX*0601714A**	40000	TDR&TXV	14.5			12
	EA*4X42*21A*	*9MX*0801716A**	40000	TDR&TXV	15			12.2
	EA*4X42*21A*	*9MX*0802120A**	40500	TDR&TXV	15.2			12.7
	EA*4X42*21A*	*9MX*1002120A**	40000	TDR&TXV	15.2			12.7
	EA*4X42*21A*	MV12F19**B*	40500	TDR&TXV	16			13.2
	EA*4X42*21A*	MV16J22**B*	40500	TDR&TXV	16			13.2
	EA*4X42*21A*	*8MPV075	40500	TDR&TXV	14.5			12.2
	EA*4X42*21A*	*8MPV100	40500	TDR&TXV	15.2			12.7
	EA*4X42*21A*	*8MPV125	40500	TDR&TXV	15.5			12.7
	EA*4X42*21A*	*9MA*1002120A**	40000	TDR&TXV	15.2			12.5
	EA*4X42*21A*	*9MPV075	40000	TDR&TXV	14.5			12
	EA*4X42*21A*	*9MPV100	40500	TDR&TXV	15			12.5
	EA*4X42*21A*	*9MV*1002116A**	40000	TDR&TXV	15			12.5
	EA*4X42*21A*	*9MX*1002116A**	40000	TDR&TXV	15			12.5
	EA*4X42*21A*	OLV112A16A	40000	TDR&TXV	14.5			12
	EA*4X42*21A*		40500	TXV			14	11.5
	EA*4X42*24A*	*8MV*1102120**	40000	TDR&TXV	15.5			13
EA*4X42*24A*	*8MV*1352422**	40500	TDR&TXV	15.5			13	
EA*4X42*24A*	*8MX*0902116**	40500	TDR&TXV	15.5			13	
EA*4X42*24A*	*8MX*1102120**	40500	TDR&TXV	15.5			13	

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA642GKA	EA*4X42*24A*	*8MX*1352420**	40500	TDR&TXV	15.5			13
	EA*4X42*24A*	*9MA*0602120A**	39500	TDR&TXV	15			12.5
	EA*4X42*24A*	*9MA*0802120A**	40000	TDR&TXV	15.2			12.7
	EA*4X42*24A*	*9MA*1002122A**	40500	TDR&TXV	15.5			12.7
	EA*4X42*24A*	*9MA*1202422A**	40000	TDR&TXV	15.5			12.7
	EA*4X42*24A*	*9MV*0802120A**	40000	TDR&TXV	15.2			12.7
	EA*4X42*24A*	*9MV*1002120A**	40000	TDR&TXV	15.5			12.7
	EA*4X42*24A*	*9MV*1202422A**	40000	TDR&TXV	15.5			12.7
	EA*4X42*24A*	*9MX*0802120A**	40500	TDR&TXV	15.2			12.7
	EA*4X42*24A*	*9MX*1002120A**	40500	TDR&TXV	15.2			12.7
	EA*4X42*24A*	*9MX*1202422A**	40500	TDR&TXV	15.5			12.7
	EA*4X42*24A*	MV16J22**B*	40500	TDR&TXV	16			13.2
	EA*4X42*24A*	MV20L24**B*	40500	TDR&TXV	16			13.2
	EA*4X42*24A*	*8MPV100	40500	TDR&TXV	15.2			12.7
	EA*4X42*24A*	*8MPV125	40500	TDR&TXV	15.5			12.7
	EA*4X42*24A*	*9MA*1002120A**	40000	TDR&TXV	15.5			12.7
	EA*4X42*24A*	*9MPV100	40500	TDR&TXV	15			12.5
	EA*4X42*24A*	*9MPV125	40500	TDR&TXV	15.2			12.7
	EA*4X42*24A*	*9MV*1002116A**	40500	TDR&TXV	15			12.5
	EA*4X42*24A*	*9MVX100	40500	TDR&TXV	15			12.5
	EA*4X42*24A*	*9MX*1002116A**	40000	TDR&TXV	15			12.5
	EA*4X42*24A*		40500	TXV		14		11.5
	EA*4X48*17A*	*8MV*0701412**	41000	TDR&TXV	15			12.5
	EA*4X48*17A*	*8MV*0901716**	41000	TDR&TXV	15.5			13
	EA*4X48*17A*	*8MX*0701716**	41000	TDR&TXV	14.5			12
	EA*4X48*17A*	*9MA*0601714A**	40500	TDR&TXV	15			12.5
	EA*4X48*17A*	*9MA*0801714A**	40500	TDR&TXV	15.2			12.5
	EA*4X48*17A*	*9MV*0601714A**	40500	TDR&TXV	15			12.2
	EA*4X48*17A*	*9MV*0801716A**	41000	TDR&TXV	15.2			12.5
	EA*4X48*17A*	*9MX*0601714A**	41000	TDR&TXV	15			12.5
	EA*4X48*17A*	*9MX*0801716A**	41000	TDR&TXV	15			12.5
	EA*4X48*17A*	MV12F19**B*	41500	TDR&TXV	16			13.2
	EA*4X48*17A*	*8MPV075	41000	TDR&TXV	15			12.5
	EA*4X48*17A*	*9MPV075	41000	TDR&TXV	14.5			12.2
	EA*4X48*17A*	OMV112K14A	41000	TDR&TXV	15			12.5
	EA*4X48*17A*		41500	TXV		14.5		12
	EA*4X48*21A*	*8MV*0901716**	40500	TDR&TXV	15.5			13
	EA*4X48*21A*	*8MV*1102120**	41000	TDR&TXV	15.5			13
	EA*4X48*21A*	*8MX*0701716**	40500	TDR&TXV	14.5			12
	EA*4X48*21A*	*8MX*0902116**	41000	TDR&TXV	15.5			13
	EA*4X48*21A*	*8MX*1102120**	41000	TDR&TXV	16			13
	EA*4X48*21A*	*9MA*0601714A**	40000	TDR&TXV	15			12.5
	EA*4X48*21A*	*9MA*0602120A**	40500	TDR&TXV	15.2			12.7
	EA*4X48*21A*	*9MA*0801714A**	40500	TDR&TXV	15.2			12.5
	EA*4X48*21A*	*9MA*0802120A**	40500	TDR&TXV	15.5			13
	EA*4X48*21A*	*9MA*1002122A**	41000	TDR&TXV	15.5			13
	EA*4X48*21A*	*9MV*0601714A**	40500	TDR&TXV	14.5			12.2
	EA*4X48*21A*	*9MV*0801716A**	40500	TDR&TXV	15			12.5
	EA*4X48*21A*	*9MV*0802120A**	40500	TDR&TXV	15.5			13
	EA*4X48*21A*	*9MV*1002120A**	40500	TDR&TXV	15.5			13
	EA*4X48*21A*	*9MX*0601714A**	40500	TDR&TXV	15			12.5
	EA*4X48*21A*	*9MX*0801716A**	41000	TDR&TXV	15			12.5

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TXV	W/ Field TDR					
HSA642GKA	EA*4X48*21A*	*9MX*0802120A**	41000	TDR&TXV	15.2		12.7
	EA*4X48*21A*	*9MX*1002120A**	40500	TDR&TXV	15.5		13
	EA*4X48*21A*	MV12F19**B*	41000	TDR&TXV	16		13.2
	EA*4X48*21A*	MV16J22**B*	41000	TDR&TXV	16		13.2
	EA*4X48*21A*	*8MPV075	41000	TDR&TXV	15		12.5
	EA*4X48*21A*	*8MPV100	41000	TDR&TXV	15.5		12.7
	EA*4X48*21A*	*8MPV125	41000	TDR&TXV	15.5		13
	EA*4X48*21A*	*9MA*1002120A**	40500	TDR&TXV	15.5		12.7
	EA*4X48*21A*	*9MPV075	40500	TDR&TXV	14.5		12
	EA*4X48*21A*	*9MPV100	41000	TDR&TXV	15.2		12.7
	EA*4X48*21A*	*9MV*1002116A**	41000	TDR&TXV	15.2		12.5
	EA*4X48*21A*	*9MX*1002116A**	40500	TDR&TXV	15.2		12.7
	EA*4X48*21A*	OLV112A16A	41000	TDR&TXV	14.5		12.5
	EA*4X48*21A*		41000	TXV		14.2	12
	EA*4X48*24A*	*8MV*1102120**	41000	TDR&TXV	15.5		13
	EA*4X48*24A*	*8MV*1352422**	41000	TDR&TXV	16		13
	EA*4X48*24A*	*8MX*0902116**	41000	TDR&TXV	15.5		13
	EA*4X48*24A*	*8MX*1102120**	41000	TDR&TXV	16		13
	EA*4X48*24A*	*8MX*1352420**	41000	TDR&TXV	15.5		13
	EA*4X48*24A*	*9MA*0602120A**	40500	TDR&TXV	15.2		12.7
	EA*4X48*24A*	*9MA*0802120A**	40500	TDR&TXV	15.5		13
	EA*4X48*24A*	*9MA*1002122A**	41000	TDR&TXV	16		13
	EA*4X48*24A*	*9MA*1202422A**	40500	TDR&TXV	15.5		12.7
	EA*4X48*24A*	*9MV*0802120A**	41000	TDR&TXV	15.5		13
	EA*4X48*24A*	*9MV*1002120A**	41000	TDR&TXV	16		13
	EA*4X48*24A*	*9MV*1202422A**	41000	TDR&TXV	15.5		12.7
	EA*4X48*24A*	*9MX*0802120A**	41000	TDR&TXV	15.5		12.7
	EA*4X48*24A*	*9MX*1002120A**	41000	TDR&TXV	16		13
	EA*4X48*24A*	*9MX*1202422A**	41000	TDR&TXV	15.5		12.7
	EA*4X48*24A*	MV16J22**B*	41000	TDR&TXV	16		13.5
	EA*4X48*24A*	MV20L24**B*	41000	TDR&TXV	16		13.5
	EA*4X48*24A*	*8MPV100	41500	TDR&TXV	15.5		13
	EA*4X48*24A*	*8MPV125	41500	TDR&TXV	15.5		13
	EA*4X48*24A*	*9MA*1002120A**	40500	TDR&TXV	15.5		12.7
	EA*4X48*24A*	*9MPV100	41000	TDR&TXV	15.2		12.7
	EA*4X48*24A*	*9MPV125	41000	TDR&TXV	15.5		12.7
	EA*4X48*24A*	*9MV*1002116A**	41000	TDR&TXV	15.2		12.7
	EA*4X48*24A*	*9MVX100	41000	TDR&TXV	15.5		12.5
	EA*4X48*24A*	*9MX*1002116A**	40500	TDR&TXV	15.2		12.7
	EA*4X48*24A*		41000	TXV		14.2	12
	EA*4X60*21A*	*8MV*0901716**	41500	TDR&TXV	16		13
	EA*4X60*21A*	*8MV*1102120**	41500	TDR&TXV	16		13
	EA*4X60*21A*	*8MX*0701716**	41500	TDR&TXV	15		12.5
	EA*4X60*21A*	*8MX*0902116**	41500	TDR&TXV	16		13
	EA*4X60*21A*	*8MX*1102120**	41500	TDR&TXV	16		13
EA*4X60*21A*	*9MA*0601714A**	41000	TDR&TXV	15.2		12.5	
EA*4X60*21A*	*9MA*0602120A**	41000	TDR&TXV	15.5		12.7	
EA*4X60*21A*	*9MA*0801714A**	41000	TDR&TXV	15.5		12.7	
EA*4X60*21A*	*9MA*0802120A**	41000	TDR&TXV	16		13	
EA*4X60*21A*	*9MA*1002122A**	41500	TDR&TXV	16		13	
EA*4X60*21A*	*9MV*0601714A**	41000	TDR&TXV	15		12.5	
EA*4X60*21A*	*9MV*0801716A**	41000	TDR&TXV	15.5		12.7	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA642GKA	EA*4X60*21A*	*9MV*0802120A**	41500	TDR&TXV	16			13
	EA*4X60*21A*	*9MV*1002120A**	41500	TDR&TXV	16			13
	EA*4X60*21A*	*9MX*0601714A**	41500	TDR&TXV	15.2			12.5
	EA*4X60*21A*	*9MX*0801716A**	41500	TDR&TXV	15.2			12.7
	EA*4X60*21A*	*9MX*0802120A**	41500	TDR&TXV	16			13
	EA*4X60*21A*	*9MX*1002120A**	41500	TDR&TXV	16			13
	EA*4X60*21A*	*9MA*1002120A**	41000	TDR&TXV	15.5			12.7
	EA*4X60*21A*	*9MV*1002116A**	41500	TDR&TXV	15.5			12.7
	EA*4X60*21A*	*9MX*1002116A**	41500	TDR&TXV	15.5			12.7
	EA*4X60*21A*		42000	TXV		14.5		12
	EA*4X60*24A*	*8MV*1102120**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*8MV*1352422**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*8MX*0902116**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*8MX*1102120**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*8MX*1352420**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*9MA*0602120A**	41000	TDR&TXV	15.5			12.7
	EA*4X60*24A*	*9MA*0802120A**	41000	TDR&TXV	16			13
	EA*4X60*24A*	*9MA*1002122A**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*9MA*1202422A**	41000	TDR&TXV	16			13
	EA*4X60*24A*	*9MV*0802120A**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*9MV*1002120A**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*9MV*1202422A**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*9MX*0802120A**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*9MX*1002120A**	41500	TDR&TXV	16			13
	EA*4X60*24A*	*9MX*1202422A**	42000	TDR&TXV	16			13
	EA*4X60*24A*	*9MA*1002120A**	41000	TDR&TXV	15.5			12.7
	EA*4X60*24A*	*9MV*1002116A**	41500	TDR&TXV	15.5			12.7
	EA*4X60*24A*	*9MX*1002116A**	41500	TDR&TXV	15.5			12.7
	EA*4X60*24A*		42000	TXV		14.5		12
	ED*4X42F**	*8MV*0901716**	40000	TDR&TXV	15.2			12.7
	ED*4X42F**	*8MV*1102120**	40000	TDR&TXV	15.2			12.7
	ED*4X42F**	*8MX*0701716**	40000	TDR&TXV	14.5			12
	ED*4X42F**	*8MX*0902116**	40000	TDR&TXV	15.2			12.7
	ED*4X42F**	*8MX*1102120**	40500	TDR&TXV	15.5			12.7
ED*4X42F**	*9MA*0601714A**	39500	TDR&TXV	14.5			12.2	
ED*4X42F**	*9MA*0602120A**	39500	TDR&TXV	15			12.5	
ED*4X42F**	*9MA*0801714A**	39500	TDR&TXV	15			12.2	
ED*4X42F**	*9MA*0802120A**	40000	TDR&TXV	15.2			12.7	
ED*4X42F**	*9MA*1002122A**	40000	TDR&TXV	15.2			12.7	
ED*4X42F**	*9MV*0601714A**	40000	TDR&TXV	14.5			12	
ED*4X42F**	*9MV*0801716A**	40000	TDR&TXV	14.5			12.2	
ED*4X42F**	*9MV*0802120A**	40000	TDR&TXV	15.2			12.7	
ED*4X42F**	*9MV*1002120A**	40000	TDR&TXV	15.2			12.7	
ED*4X42F**	*9MX*0601714A**	40000	TDR&TXV	14.5			12.2	
ED*4X42F**	*9MX*0801716A**	40000	TDR&TXV	14.5			12.2	
ED*4X42F**	*9MX*0802120A**	40500	TDR&TXV	15.2			12.7	
ED*4X42F**	*9MX*1002120A**	40000	TDR&TXV	15.2			12.7	
ED*4X42F**	MV12F19**B*	40500	TDR&TXV	15.5			13	
ED*4X42F**	*8MPV075	40000	TDR&TXV	14.5			12.2	
ED*4X42F**	*9MA*1002120A**	40000	TDR&TXV	15			12.5	
ED*4X42F**	*9MPV075	40000	TDR&TXV	14			12	
ED*4X42F**	*9MV*1002116A**	40000	TDR&TXV	15			12.5	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA642GKA	ED*4X42F**	*9MVX060	40000	TDR&TXV	14.5		12
	ED*4X42F**	*9MX*1002116A**	40000	TDR&TXV	15		12.5
	ED*4X42F**	OLV112A16A	40000	TDR&TXV	14.5		12.2
	ED*4X42F**	OMV112K14A	40000	TDR&TXV	14.5		12.2
	ED*4X42F**		40500	TXV		14	11.7
	ED*4X42J**	*8MV*1102120**	40000	TDR&TXV	15.2		12.7
	ED*4X42J**	*8MV*1352422**	40000	TDR&TXV	15.5		13
	ED*4X42J**	*8MX*0902116**	40500	TDR&TXV	15.2		12.7
	ED*4X42J**	*8MX*1102120**	40500	TDR&TXV	15.5		13
	ED*4X42J**	*8MX*1352420**	40500	TDR&TXV	15.5		12.7
	ED*4X42J**	*9MA*0602120A**	39500	TDR&TXV	15		12.5
	ED*4X42J**	*9MA*0802120A**	40000	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MA*1002122A**	40000	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MA*1202422A**	40000	TDR&TXV	15.5		12.7
	ED*4X42J**	*9MV*0802120A**	40000	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MV*1002120A**	40000	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MV*1202422A**	40000	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MX*0802120A**	40500	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MX*1002120A**	40000	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MX*1202422A**	40500	TDR&TXV	15.2		12.7
	ED*4X42J**	MV12F19**B*	40500	TDR&TXV	16		13.2
	ED*4X42J**	MV16J22**B*	40500	TDR&TXV	16		13.2
	ED*4X42J**	MV20L24**B*	40500	TDR&TXV	16		13.2
	ED*4X42J**	*8MPV075	40500	TDR&TXV	14.5		12.2
	ED*4X42J**	*8MPV100	40500	TDR&TXV	15.2		12.7
	ED*4X42J**	*8MPV125	40500	TDR&TXV	15.5		12.7
	ED*4X42J**	*9MA*1002120A**	40000	TDR&TXV	15		12.7
	ED*4X42J**	*9MPV075	40000	TDR&TXV	14		12
	ED*4X42J**	*9MPV100	40500	TDR&TXV	15		12.5
	ED*4X42J**	*9MPV125	40500	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MV*1002116A**	40000	TDR&TXV	15		12.5
	ED*4X42J**	*9MVX060	40000	TDR&TXV	14.5		12
	ED*4X42J**	*9MVX080	40500	TDR&TXV	15		12.5
	ED*4X42J**	*9MVX100	40500	TDR&TXV	15.2		12.7
	ED*4X42J**	*9MX*1002116A**	40000	TDR&TXV	15		12.5
	ED*4X42J**	OLV112A16A	40000	TDR&TXV	14.5		12.2
	ED*4X42J**		40500	TXV		14	11.7
	ED*4X42L**	*8MV*1102120**	40000	TDR&TXV	15.5		12.7
	ED*4X42L**	*8MV*1352422**	40500	TDR&TXV	15.5		13
	ED*4X42L**	*8MX*0902116**	40500	TDR&TXV	15.5		12.7
	ED*4X42L**	*8MX*1102120**	40500	TDR&TXV	15.5		13
	ED*4X42L**	*8MX*1352420**	40500	TDR&TXV	15.5		12.7
	ED*4X42L**	*9MA*0602120A**	39500	TDR&TXV	15		12.5
	ED*4X42L**	*9MA*0802120A**	40000	TDR&TXV	15.2		12.7
	ED*4X42L**	*9MA*1002122A**	40500	TDR&TXV	15.5		12.7
	ED*4X42L**	*9MA*1202422A**	40000	TDR&TXV	15.5		12.7
	ED*4X42L**	*9MV*0802120A**	40000	TDR&TXV	15.2		12.7
	ED*4X42L**	*9MV*1002120A**	40000	TDR&TXV	15.5		12.7
	ED*4X42L**	*9MV*1202422A**	40000	TDR&TXV	15.2		12.7
	ED*4X42L**	*9MX*0802120A**	40500	TDR&TXV	15.2		12.7
	ED*4X42L**	*9MX*1002120A**	40500	TDR&TXV	15.2		12.7
	ED*4X42L**	*9MX*1202422A**	40500	TDR&TXV	15.2		12.7



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA642GKA	ED*4X42L**	MV16J22**B*	40500	TDR&TXV	16			13.2
	ED*4X42L**	MV20L24**B*	40500	TDR&TXV	16			13.2
	ED*4X42L**	*8MPV100	40500	TDR&TXV	15.2			12.7
	ED*4X42L**	*8MPV125	40500	TDR&TXV	15.5			12.7
	ED*4X42L**	*9MA*1002120A**	40000	TDR&TXV	15.2			12.7
	ED*4X42L**	*9MPV100	40500	TDR&TXV	15			12.5
	ED*4X42L**	*9MPV125	40500	TDR&TXV	15.2			12.7
	ED*4X42L**	*9MV*1002116A**	40500	TDR&TXV	15			12.5
	ED*4X42L**	*9MVX080	40500	TDR&TXV	15			12.5
	ED*4X42L**	*9MVX100	40500	TDR&TXV	15.2			12.7
	ED*4X42L**	*9MX*1002116A**	40000	TDR&TXV	15			12.5
	ED*4X42L**	OLV112A16A	40500	TDR&TXV	14.5			12.2
	ED*4X42L**	OLV154F20A	41000	TDR&TXV	15			12.7
	ED*4X42L**		40500	TXV		14		11.7
	ED*4X48F**	*8MV*0901716**	41000	TDR&TXV	15.5			13
	ED*4X48F**	*8MV*1102120**	41000	TDR&TXV	15.5			13
	ED*4X48F**	*8MX*0701716**	41000	TDR&TXV	14.5			12.2
	ED*4X48F**	*8MX*0902116**	41000	TDR&TXV	15.5			13
	ED*4X48F**	*8MX*1102120**	41000	TDR&TXV	16			13.2
	ED*4X48F**	*9MA*0601714A**	40500	TDR&TXV	14.5			12.5
	ED*4X48F**	*9MA*0602120A**	40500	TDR&TXV	15.2			12.7
	ED*4X48F**	*9MA*0801714A**	40500	TDR&TXV	15			12.7
	ED*4X48F**	*9MA*0802120A**	40500	TDR&TXV	15.5			13
	ED*4X48F**	*9MA*1002122A**	41000	TDR&TXV	15.5			13
	ED*4X48F**	*9MV*0601714A**	40500	TDR&TXV	14.5			12.2
	ED*4X48F**	*9MV*0801716A**	41000	TDR&TXV	15			12.5
	ED*4X48F**	*9MV*0802120A**	41000	TDR&TXV	15.5			13
	ED*4X48F**	*9MV*1002120A**	41000	TDR&TXV	16			13
	ED*4X48F**	*9MX*0601714A**	41000	TDR&TXV	14.5			12.5
	ED*4X48F**	*9MX*0801716A**	41000	TDR&TXV	15			12.5
	ED*4X48F**	*9MX*0802120A**	41000	TDR&TXV	15.5			13
	ED*4X48F**	*9MX*1002120A**	41000	TDR&TXV	15.5			13
	ED*4X48F**	MV12F19**B*	41500	TDR&TXV	16			13.2
	ED*4X48F**	*8MPV075	41000	TDR&TXV	15			12.5
	ED*4X48F**	*9MA*1002120A**	40500	TDR&TXV	15.2			12.7
	ED*4X48F**	*9MPV075	41000	TDR&TXV	14.5			12.2
	ED*4X48F**	*9MV*1002116A**	41000	TDR&TXV	15.2			12.7
	ED*4X48F**	*9MVX060	41000	TDR&TXV	14.5			12.2
	ED*4X48F**	*9MX*1002116A**	41000	TDR&TXV	15.2			12.7
	ED*4X48F**	OLV112A16A	41000	TDR&TXV	14.5			12.2
	ED*4X48F**	OMV112K14A	41000	TDR&TXV	15			12.5
	ED*4X48F**		41500	TXV		14.5		12
	ED*4X48J**	*9MA*0602120A**	40500	TDR&TXV	15.2			12.7
	ED*4X48J**	*9MA*0802120A**	40500	TDR&TXV	15.5			13
	ED*4X48J**	*9MA*1002122A**	41000	TDR&TXV	15.5			13
ED*4X48J**	*9MA*1202422A**	40500	TDR&TXV	15.5			12.7	
ED*4X48J**	*9MV*0802120A**	40500	TDR&TXV	15.5			13	
ED*4X48J**	*9MV*1002120A**	40500	TDR&TXV	15.5			13	
ED*4X48J**	*9MV*1202422A**	40500	TDR&TXV	15.5			12.7	
ED*4X48J**	*9MX*0802120A**	41000	TDR&TXV	15.2			12.7	
ED*4X48J**	*9MX*1002120A**	40500	TDR&TXV	15.5			13	
ED*4X48J**	*9MX*1202422A**	41000	TDR&TXV	15.5			12.7	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA642GKA	ED*4X48J**	MV12F19**B*	41000	TDR&TXV	16			13.2
	ED*4X48J**	MV16J22**B*	41000	TDR&TXV	16			13.2
	ED*4X48J**	MV20L24**B*	41000	TDR&TXV	16			13.2
	ED*4X48J**	*8MPV075	41000	TDR&TXV	15			12.5
	ED*4X48J**	*8MPV100	41000	TDR&TXV	15.5			12.7
	ED*4X48J**	*8MPV125	41000	TDR&TXV	15.5			13
	ED*4X48J**	*9MA*1002120A**	40500	TDR&TXV	15.5			12.7
	ED*4X48J**	*9MPV075	40500	TDR&TXV	14.5			12
	ED*4X48J**	*9MPV100	41000	TDR&TXV	15.2			12.7
	ED*4X48J**	*9MPV125	41000	TDR&TXV	15.5			12.7
	ED*4X48J**	*9MV*1002116A**	41000	TDR&TXV	15.2			12.5
	ED*4X48J**	*9MVX080	41000	TDR&TXV	15			12.5
	ED*4X48J**	*9MX*1002116A**	40500	TDR&TXV	15.2			12.7
	ED*4X48J**		41000	TXV		14.2		12
	ED*4X48L**	*8MV*1102120**	41000	TDR&TXV	15.5			13
	ED*4X48L**	*8MV*1352422**	41000	TDR&TXV	16			13.2
	ED*4X48L**	*8MX*0902116**	41000	TDR&TXV	15.5			13
	ED*4X48L**	*8MX*1102120**	41000	TDR&TXV	16			13.2
	ED*4X48L**	*8MX*1352420**	41000	TDR&TXV	15.5			13
	ED*4X48L**	*9MA*0602120A**	40500	TDR&TXV	15.2			12.7
	ED*4X48L**	*9MA*0802120A**	40500	TDR&TXV	15.5			13
	ED*4X48L**	*9MA*1002122A**	41000	TDR&TXV	16			13
	ED*4X48L**	*9MA*1202422A**	40500	TDR&TXV	15.5			13
	ED*4X48L**	*9MV*0802120A**	41000	TDR&TXV	15.5			13
	ED*4X48L**	*9MV*1002120A**	41000	TDR&TXV	16			13
	ED*4X48L**	*9MV*1202422A**	41000	TDR&TXV	15.5			13
	ED*4X48L**	*9MX*0802120A**	41000	TDR&TXV	15.5			12.7
	ED*4X48L**	*9MX*1002120A**	41000	TDR&TXV	16			13
	ED*4X48L**	*9MX*1202422A**	41000	TDR&TXV	15.5			12.7
	ED*4X48L**	MV16J22**B*	41000	TDR&TXV	16			13.5
	ED*4X48L**	MV20L24**B*	41000	TDR&TXV	16			13.5
	ED*4X48L**	*8MPV100	41500	TDR&TXV	15.5			13
	ED*4X48L**	*8MPV125	41500	TDR&TXV	15.5			13
	ED*4X48L**	*9MA*1002120A**	40500	TDR&TXV	15.2			12.7
	ED*4X48L**	*9MPV100	41000	TDR&TXV	15.2			12.7
	ED*4X48L**	*9MPV125	41000	TDR&TXV	15.5			12.7
	ED*4X48L**	*9MV*1002116A**	41000	TDR&TXV	15.2			12.7
	ED*4X48L**	*9MVX080	41000	TDR&TXV	15.2			12.7
	ED*4X48L**	*9MVX100	41000	TDR&TXV	15.5			12.7
	ED*4X48L**	*9MX*1002116A**	40500	TDR&TXV	15.2			12.7
	ED*4X48L**	OLV112A16A	41000	TDR&TXV	14.5			12.5
	ED*4X48L**	OLV154F20A	41500	TDR&TXV	15.2			12.7
	ED*4X48L**		41000	TXV		14		12
	ED*4X60J**	*9MA*0602120A**	41000	TDR&TXV	15.5			12.7
	ED*4X60J**	*9MA*0802120A**	41000	TDR&TXV	16			13
	ED*4X60J**	*9MA*1002122A**	41500	TDR&TXV	16			13
	ED*4X60J**	*9MV*0802120A**	41500	TDR&TXV	16			13
	ED*4X60J**	*9MV*1002120A**	41500	TDR&TXV	16			13
	ED*4X60J**	*9MX*0802120A**	41500	TDR&TXV	16			13
	ED*4X60J**	*9MX*1002120A**	41500	TDR&TXV	16			13
	ED*4X60L**	*9MA*0602120A**	41000	TDR&TXV	15.5			13
	ED*4X60L**	*9MA*0802120A**	41000	TDR&TXV	16			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA642GKA	ED*4X60L**	*9MA*1002122A**	41500	TDR&TXV	16			13
	ED*4X60L**	*9MA*1202422A**	41000	TDR&TXV	16			13
	ED*4X60L**	*9MV*0802120A**	41500	TDR&TXV	16			13
	ED*4X60L**	*9MV*1002120A**	41500	TDR&TXV	16			13
	ED*4X60L**	*9MV*1202422A**	41500	TDR&TXV	16			13
	ED*4X60L**	*9MX*0802120A**	41500	TDR&TXV	16			13
	ED*4X60L**	*9MX*1002120A**	41500	TDR&TXV	16			13
	ED*4X60L**	*9MX*1202422A**	42000	TDR&TXV	16			13
	ED*4X60L**	*9MA*1002120A**	41000	TDR&TXV	15.5			12.7
	ED*4X60L**	*9MV*1002116A**	41500	TDR&TXV	15.5			12.7
	ED*4X60L**	*9MVX080	42000	TDR&TXV	15.5			13
	ED*4X60L**	*9MVX100	41500	TDR&TXV	15.5			13
	ED*4X60L**	*9MX*1002116A**	41500	TDR&TXV	15.5			12.7
	ED*4X60L**		42000	TXV		14.5		12
	EHD4X42A**	*8MV*0701412**	41000	TDR&TXV	15			12.5
	EHD4X42A**	*8MV*0901716**	41000	TDR&TXV	15.5			13
	EHD4X42A**	*8MV*1102120**	41000	TDR&TXV	15.5			13
	EHD4X42A**	*8MV*1352422**	41000	TDR&TXV	16			13
	EHD4X42A**	*8MX*0701716**	41000	TDR&TXV	14.5			12
	EHD4X42A**	*8MX*0902116**	41000	TDR&TXV	15.5			13
	EHD4X42A**	*8MX*1102120**	41000	TDR&TXV	16			13
	EHD4X42A**	*8MX*1352420**	41000	TDR&TXV	15.5			13
	EHD4X42A**	*9MA*0601714A**	40500	TDR&TXV	15			12.5
	EHD4X42A**	*9MA*0602120A**	40500	TDR&TXV	15.2			12.7
	EHD4X42A**	*9MA*0801714A**	40500	TDR&TXV	15.2			12.7
	EHD4X42A**	*9MA*0802120A**	40500	TDR&TXV	15.5			13
	EHD4X42A**	*9MA*1002122A**	41000	TDR&TXV	16			13
	EHD4X42A**	*9MA*1202422A**	41000	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MV*0601714A**	40500	TDR&TXV	15			12.2
	EHD4X42A**	*9MV*0801716A**	41000	TDR&TXV	15.2			12.5
	EHD4X42A**	*9MV*0802120A**	41000	TDR&TXV	15.5			13
	EHD4X42A**	*9MV*1002120A**	41000	TDR&TXV	16			13
	EHD4X42A**	*9MV*1202422A**	41000	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MX*0601714A**	41000	TDR&TXV	15			12.5
	EHD4X42A**	*9MX*0801716A**	41000	TDR&TXV	15.2			12.5
	EHD4X42A**	*9MX*0802120A**	41000	TDR&TXV	15.5			13
	EHD4X42A**	*9MX*1002120A**	41000	TDR&TXV	16			13
	EHD4X42A**	*9MX*1202422A**	41500	TDR&TXV	15.5			12.7
	EHD4X42A**	MV12F19**B*	41500	TDR&TXV	16			13.2
	EHD4X42A**	MV16J22**B*	41500	TDR&TXV	16			13.5
	EHD4X42A**	MV20L24**B*	41500	TDR&TXV	16			13.5
	EHD4X42A**	*8MPV075	41000	TDR&TXV	15			12.5
	EHD4X42A**	*8MPV100	41500	TDR&TXV	15.5			13
	EHD4X42A**	*8MPV125	41500	TDR&TXV	15.5			13
	EHD4X42A**	*9MA*1002120A**	40500	TDR&TXV	15.5			12.7
	EHD4X42A**	*9MPV075	41000	TDR&TXV	14.5			12.2
	EHD4X42A**	*9MPV100	41500	TDR&TXV	15.2			12.7
	EHD4X42A**	*9MPV125	41500	TDR&TXV	15.5			13
	EHD4X42A**	*9MV*1002116A**	41000	TDR&TXV	15.2			12.7
	EHD4X42A**	*9MVX060	41000	TDR&TXV	14.5			12
	EHD4X42A**	*9MVX080	41500	TDR&TXV	15			12.5
	EHD4X42A**	*9MVX100	41000	TDR&TXV	15.5			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA642GKA	EHD4X42A**	*9MX*1002116A**	41000	TDR&TXV	15.2			12.7
	EHD4X42A**	OLV112A16A	41000	TDR&TXV	15			12.5
	EHD4X42A**	OLV154F20A	42000	TDR&TXV	15			12.7
	EHD4X42A**	OMV112K14A	41000	TDR&TXV	15			12.5
	EHD4X42A**		41500	TXV		14.5		12
	EHD4X48A**	*8MV*0701412**	41000	TDR&TXV	15			12.5
	EHD4X48A**	*8MV*0901716**	41000	TDR&TXV	15.5			13
	EHD4X48A**	*8MV*1102120**	41000	TDR&TXV	15.5			13
	EHD4X48A**	*8MV*1352422**	41500	TDR&TXV	16			13
	EHD4X48A**	*8MX*0701716**	41000	TDR&TXV	14.5			12.5
	EHD4X48A**	*8MX*0902116**	41500	TDR&TXV	16			13
	EHD4X48A**	*8MX*1102120**	41500	TDR&TXV	16			13
	EHD4X48A**	*8MX*1352420**	41500	TDR&TXV	16			13
	EHD4X48A**	*9MA*0601714A**	40500	TDR&TXV	15			12.5
	EHD4X48A**	*9MA*0602120A**	40500	TDR&TXV	15.2			12.7
	EHD4X48A**	*9MA*0801714A**	40500	TDR&TXV	15.2			12.7
	EHD4X48A**	*9MA*0802120A**	41000	TDR&TXV	16			13
	EHD4X48A**	*9MA*1002122A**	41500	TDR&TXV	16			13
	EHD4X48A**	*9MA*1202422A**	41000	TDR&TXV	15.5			13
	EHD4X48A**	*9MV*0601714A**	41000	TDR&TXV	15			12.5
	EHD4X48A**	*9MV*0801716A**	41000	TDR&TXV	15.2			12.5
	EHD4X48A**	*9MV*0802120A**	41000	TDR&TXV	15.5			13
	EHD4X48A**	*9MV*1002120A**	41000	TDR&TXV	16			13
	EHD4X48A**	*9MV*1202422A**	41000	TDR&TXV	15.5			12.7
	EHD4X48A**	*9MX*0601714A**	41000	TDR&TXV	15			12.5
	EHD4X48A**	*9MX*0801716A**	41000	TDR&TXV	15.2			12.5
	EHD4X48A**	*9MX*0802120A**	41500	TDR&TXV	15.5			13
	EHD4X48A**	*9MX*1002120A**	41000	TDR&TXV	16			13
	EHD4X48A**	*9MX*1202422A**	41500	TDR&TXV	15.5			12.7
	EHD4X48A**	MV12F19**B*	41500	TDR&TXV	16			13.2
	EHD4X48A**	MV16J22**B*	41500	TDR&TXV	16			13.5
	EHD4X48A**	MV20L24**B*	41500	TDR&TXV	16			13.5
	EHD4X48A**	*8MPV075	41500	TDR&TXV	15			12.5
	EHD4X48A**	*8MPV100	41500	TDR&TXV	15.5			13
	EHD4X48A**	*8MPV125	41500	TDR&TXV	16			13
	EHD4X48A**	*9MA*1002120A**	41000	TDR&TXV	15.5			12.7
	EHD4X48A**	*9MPV075	41000	TDR&TXV	14.5			12.2
	EHD4X48A**	*9MPV100	41500	TDR&TXV	15.2			12.7
	EHD4X48A**	*9MPV125	41500	TDR&TXV	15.5			13
	EHD4X48A**	*9MV*1002116A**	41000	TDR&TXV	15.2			12.7
	EHD4X48A**	*9MVX060	41000	TDR&TXV	14.5			12
	EHD4X48A**	*9MVX080	41500	TDR&TXV	15			12.5
	EHD4X48A**	*9MVX100	41500	TDR&TXV	15.5			13
	EHD4X48A**	*9MX*1002116A**	41000	TDR&TXV	15.5			12.7
	EHD4X48A**	OLV112A16A	41500	TDR&TXV	15			12.5
	EHD4X48A**	OLV154F20A	42000	TDR&TXV	15.5			13
	EHD4X48A**	OMV112K14A	41000	TDR&TXV	15			12.5
	EHD4X48A**		41500	TXV		14.5		12
	EHD4X60A**	*8MV*0701412**	41500	TDR&TXV	15.5			13
	EHD4X60A**	*8MV*0901716**	41500	TDR&TXV	16			13
	EHD4X60A**	*8MV*1102120**	41500	TDR&TXV	16			13
	EHD4X60A**	*8MV*1352422**	41500	TDR&TXV	16			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA642GKA	EHD4X60A**	*8MX*0701716**	41500	TDR&TXV	15			12.5
	EHD4X60A**	*8MX*0902116**	42000	TDR&TXV	16			13
	EHD4X60A**	*8MX*1102120**	42000	TDR&TXV	16			13
	EHD4X60A**	*8MX*1352420**	42000	TDR&TXV	16			13
	EHD4X60A**	*9MA*0601714A**	41000	TDR&TXV	15.2			12.7
	EHD4X60A**	*9MA*0602120A**	41000	TDR&TXV	15.5			13
	EHD4X60A**	*9MA*0801714A**	41000	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MA*0802120A**	41500	TDR&TXV	16			13
	EHD4X60A**	*9MA*1002122A**	41500	TDR&TXV	16			13.2
	EHD4X60A**	*9MA*1202422A**	41500	TDR&TXV	16			13
	EHD4X60A**	*9MV*0601714A**	41500	TDR&TXV	15.2			12.5
	EHD4X60A**	*9MV*0801716A**	41500	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MV*0802120A**	41500	TDR&TXV	16			13
	EHD4X60A**	*9MV*1002120A**	41500	TDR&TXV	16			13
	EHD4X60A**	*9MV*1202422A**	42000	TDR&TXV	16			13
	EHD4X60A**	*9MX*0601714A**	41500	TDR&TXV	15.2			12.5
	EHD4X60A**	*9MX*0801716A**	42000	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MX*0802120A**	42000	TDR&TXV	16			13
	EHD4X60A**	*9MX*1002120A**	42000	TDR&TXV	16			13
	EHD4X60A**	*9MX*1202422A**	42000	TDR&TXV	16			13
	EHD4X60A**	*9MA*1002120A**	41500	TDR&TXV	16			13
	EHD4X60A**	*9MV*1002116A**	42000	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MX*1002116A**	41500	TDR&TXV	15.5			12.7
	EHD4X60A**		42000	TXV		14.5		12
	EN(A,D)4X43*24**	*8MV*1102120**	41500	TDR&TXV	16			13
	EN(A,D)4X43*24**	*8MV*1352422**	41500	TDR&TXV	16			13
	EN(A,D)4X43*24**	*8MX*0902116**	41500	TDR&TXV	16			13
	EN(A,D)4X43*24**	*8MX*1102120**	42000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*8MX*1352420**	42000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MA*0602120A**	41000	TDR&TXV	15.5			13
	EN(A,D)4X43*24**	*9MA*0802120A**	41000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MA*1002122A**	41500	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MA*1202422A**	41000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MV*0802120A**	41500	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MV*1002120A**	41500	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MV*1202422A**	41000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MX*0802120A**	42000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MX*1002120A**	41500	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MX*1202422A**	42000	TDR&TXV	16			13
	EN(A,D)4X43*24**	MV16J22**B*	42000	TDR&TXV	16.5			13.7
	EN(A,D)4X43*24**	MV20L24**B*	42000	TDR&TXV	16.5			13.7
	EN(A,D)4X43*24**	*8MPV100	42000	TDR&TXV	16			13.2
	EN(A,D)4X43*24**	*8MPV125	42000	TDR&TXV	16			13.2
	EN(A,D)4X43*24**	*9MA*1002120A**	41000	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MPV100	42000	TDR&TXV	15.5			13
	EN(A,D)4X43*24**	*9MPV125	42000	TDR&TXV	16			13.2
	EN(A,D)4X43*24**	*9MV*1002116A**	41000	TDR&TXV	15.5			13
	EN(A,D)4X43*24**	*9MVX080	42000	TDR&TXV	15.5			13
	EN(A,D)4X43*24**	*9MVX100	41500	TDR&TXV	16			13
	EN(A,D)4X43*24**	*9MX*1002116A**	41500	TDR&TXV	15.5			12.7
	EN(A,D)4X48*24**	*8MV*1102120**	41000	TDR&TXV	16			13
	EN(A,D)4X48*24**	*8MV*1352422**	41000	TDR&TXV	16			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA642GKA	EN(A,D)4X48*24**	*8MX*0902116**	41000	TDR&TXV	15.5			13
	EN(A,D)4X48*24**	*8MX*1102120**	41000	TDR&TXV	16			13
	EN(A,D)4X48*24**	*8MX*1352420**	41000	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MA*0602120A**	40500	TDR&TXV	15.2			12.7
	EN(A,D)4X48*24**	*9MA*0802120A**	40500	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MA*1002122A**	41000	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MA*1202422A**	40500	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MV*0802120A**	41000	TDR&TXV	15.5			13
	EN(A,D)4X48*24**	*9MV*1002120A**	41000	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MV*1202422A**	41000	TDR&TXV	15.5			12.7
	EN(A,D)4X48*24**	*9MX*0802120A**	41000	TDR&TXV	15.5			13
	EN(A,D)4X48*24**	*9MX*1002120A**	41000	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MX*1202422A**	41500	TDR&TXV	15.5			12.7
	EN(A,D)4X48*24**	MV16J22**B*	41500	TDR&TXV	16			13.5
	EN(A,D)4X48*24**	MV20L24**B*	41500	TDR&TXV	16			13.5
	EN(A,D)4X48*24**	*8MPV100	41500	TDR&TXV	15.5			13
	EN(A,D)4X48*24**	*8MPV125	41500	TDR&TXV	16			13
	EN(A,D)4X48*24**	*9MA*1002120A**	40500	TDR&TXV	15.5			12.7
	EN(A,D)4X48*24**	*9MPV100	41500	TDR&TXV	15.2			12.7
	EN(A,D)4X48*24**	*9MPV125	41500	TDR&TXV	15.5			13
	EN(A,D)4X48*24**	*9MV*1002116A**	41000	TDR&TXV	15.2			12.7
	EN(A,D)4X48*24**	*9MVX080	41500	TDR&TXV	15			12.7
	EN(A,D)4X48*24**	*9MVX100	41000	TDR&TXV	15.5			12.5
	EN(A,D)4X48*24**	*9MX*1002116A**	41000	TDR&TXV	15.5			12.7
	EN(A,D)4X48*24**		41000	TXV		14.2		12
	EN(A,D,W)4X42*21**	*8MV*0901716**	40000	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*8MV*1102120**	40000	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*8MX*0701716**	40000	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	*8MX*0902116**	40500	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*8MX*1102120**	40500	TDR&TXV	15.5			13
	EN(A,D,W)4X42*21**	*9MA*0601714A**	39500	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	*9MA*0602120A**	40000	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*9MA*0801714A**	40000	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*9MA*0802120A**	40000	TDR&TXV	15.2			12.7
	EN(A,D,W)4X42*21**	*9MA*1002122A**	40500	TDR&TXV	15.2			12.7
	EN(A,D,W)4X42*21**	*9MV*0601714A**	40000	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	*9MV*0801716A**	40000	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*9MV*0802120A**	40000	TDR&TXV	15.2			12.7
	EN(A,D,W)4X42*21**	*9MV*1002120A**	40000	TDR&TXV	15.2			12.7
	EN(A,D,W)4X42*21**	*9MX*0601714A**	40000	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**	*9MX*0801716A**	40000	TDR&TXV	15			12.2
	EN(A,D,W)4X42*21**	*9MX*0802120A**	40500	TDR&TXV	15.2			12.7
	EN(A,D,W)4X42*21**	*9MX*1002120A**	40000	TDR&TXV	15.2			12.7
	EN(A,D,W)4X42*21**	MV12F19**B*	40500	TDR&TXV	15.5			13
	EN(A,D,W)4X42*21**	MV16J22**B*	40500	TDR&TXV	16			13.2
	EN(A,D,W)4X42*21**	*8MPV075	40500	TDR&TXV	14.5			12.2
	EN(A,D,W)4X42*21**	*8MPV100	40500	TDR&TXV	15.2			12.7
	EN(A,D,W)4X42*21**	*8MPV125	40500	TDR&TXV	15.2			12.7
	EN(A,D,W)4X42*21**	*9MA*1002120A**	40000	TDR&TXV	15.2			12.5
	EN(A,D,W)4X42*21**	*9MPV100	40500	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*9MV*1002116A**	40000	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*9MVX060	40000	TDR&TXV	14.5			12

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA642GKA	EN(A,D,W)4X42*21**	*9MVX080	40500	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	*9MX*1002116A**	40000	TDR&TXV	15			12.5
	EN(A,D,W)4X42*21**	OLV112A16A	40500	TDR&TXV	14.5			12
	EN(A,D,W)4X42*21**		40500	TXV		14		12
	EN(A,D,W)4X48*21**	*8MV*0901716**	41000	TDR&TXV	15.5			13
	EN(A,D,W)4X48*21**	*8MV*1102120**	41000	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*8MX*0701716**	41000	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*8MX*0902116**	41000	TDR&TXV	15.5			13
	EN(A,D,W)4X48*21**	*8MX*1102120**	41000	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MA*0601714A**	40500	TDR&TXV	15			12.5
	EN(A,D,W)4X48*21**	*9MA*0602120A**	40500	TDR&TXV	15.2			12.7
	EN(A,D,W)4X48*21**	*9MA*0801714A**	40500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X48*21**	*9MA*0802120A**	40500	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MA*1002122A**	41000	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MV*0601714A**	40500	TDR&TXV	14.5			12.2
	EN(A,D,W)4X48*21**	*9MV*0801716A**	40500	TDR&TXV	15.2			12.5
	EN(A,D,W)4X48*21**	*9MV*0802120A**	41000	TDR&TXV	15.5			13
	EN(A,D,W)4X48*21**	*9MV*1002120A**	41000	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	*9MX*0601714A**	41000	TDR&TXV	15			12.5
	EN(A,D,W)4X48*21**	*9MX*0801716A**	41000	TDR&TXV	15.2			12.5
	EN(A,D,W)4X48*21**	*9MX*0802120A**	41000	TDR&TXV	15.5			13
	EN(A,D,W)4X48*21**	*9MX*1002120A**	41000	TDR&TXV	16			13
	EN(A,D,W)4X48*21**	MV12F19**B*	41000	TDR&TXV	16			13.2
	EN(A,D,W)4X48*21**	MV16J22**B*	41500	TDR&TXV	16			13.5
	EN(A,D,W)4X48*21**	*8MPV075	41000	TDR&TXV	15			12.5
	EN(A,D,W)4X48*21**	*8MPV100	41500	TDR&TXV	15.5			13
	EN(A,D,W)4X48*21**	*8MPV125	41500	TDR&TXV	15.5			13
	EN(A,D,W)4X48*21**	*9MA*1002120A**	40500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X48*21**	*9MPV075	41000	TDR&TXV	14.5			12.2
	EN(A,D,W)4X48*21**	*9MPV100	41500	TDR&TXV	15.2			12.7
	EN(A,D,W)4X48*21**	*9MV*1002116A**	41000	TDR&TXV	15.2			12.7
	EN(A,D,W)4X48*21**	*9MVX060	41000	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*9MVX080	41500	TDR&TXV	15			12.7
	EN(A,D,W)4X48*21**	*9MX*1002116A**	41000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X48*21**	OLV112A16A	41000	TDR&TXV	15			12.5
	EN(A,D,W)4X48*21**		41000	TXV		14.2		12
	EN(A,D,W)4X60*24**	*8MV*1102120**	41500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*8MV*1352422**	41500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*8MX*0902116**	41500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*8MX*1102120**	42000	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*8MX*1352420**	42000	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MA*0602120A**	41000	TDR&TXV	15.5			13
	EN(A,D,W)4X60*24**	*9MA*0802120A**	41000	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MA*1002122A**	41500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MA*1202422A**	41000	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MV*0802120A**	41500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MV*1002120A**	41500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MV*1202422A**	41500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MX*0802120A**	42000	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MX*1002120A**	41500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MX*1202422A**	42000	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*9MA*1002120A**	41000	TDR&TXV	15.7			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA642GKA	EN(A,D,W)4X60*24**	*9MV*1002116A**	41500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X60*24**	*9MX*1002116A**	41500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X60*24**		41500	TXV		14.5		12
	END4X42*17**	*8MV*0701412**	40500	TDR&TXV	15			12.5
	END4X42*17**	*8MV*0901716**	40500	TDR&TXV	15.2			12.5
	END4X42*17**	*8MX*0701716**	40500	TDR&TXV	14.5			12
	END4X42*17**	*9MA*0601714A**	40000	TDR&TXV	14.5			12.5
	END4X42*17**	*9MA*0801714A**	40000	TDR&TXV	15			12.5
	END4X42*17**	*9MV*0601714A**	40000	TDR&TXV	14.5			12
	END4X42*17**	*9MV*0801716A**	40500	TDR&TXV	15			12.5
	END4X42*17**	*9MX*0601714A**	40500	TDR&TXV	14.5			12.2
	END4X42*17**	*9MX*0801716A**	40500	TDR&TXV	15			12.5
	END4X42*17**	MV12F19**B*	41000	TDR&TXV	15.5			13
	END4X42*17**	*8MPV075	40500	TDR&TXV	14.5			12.2
	END4X42*17**	*9MVX060	40500	TDR&TXV	14.5			12
	END4X42*17**	OMV112K14A	40500	TDR&TXV	14.5			12.5
	END4X42*17**		41000	TXV		14		12
	ENH4X42*21**	*8MV*0701412**	40000	TDR&TXV	14.5			12.5
	ENH4X42*21**	*8MV*0901716**	40000	TDR&TXV	15			12.5
	ENH4X42*21**	*8MV*1102120**	40000	TDR&TXV	15			12.5
	ENH4X42*21**	*8MV*1352422**	40500	TDR&TXV	15.5			13
	ENH4X42*21**	*8MX*0701716**	40000	TDR&TXV	14.5			12
	ENH4X42*21**	*8MX*0902116**	40500	TDR&TXV	15			12.5
	ENH4X42*21**	*8MX*1102120**	40500	TDR&TXV	15.5			13
	ENH4X42*21**	*8MX*1352420**	40000	TDR&TXV	15			12.5
	ENH4X42*21**	*9MA*0601714A**	39500	TDR&TXV	14.5			12
	ENH4X42*21**	*9MA*0602120A**	40000	TDR&TXV	15			12.5
	ENH4X42*21**	*9MA*0801714A**	40000	TDR&TXV	15			12.5
	ENH4X42*21**	*9MA*0802120A**	40000	TDR&TXV	15.2			12.7
	ENH4X42*21**	*9MA*1002122A**	40500	TDR&TXV	15.2			12.7
	ENH4X42*21**	*9MA*1202422A**	40000	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MV*0601714A**	40000	TDR&TXV	14.5			12
	ENH4X42*21**	*9MV*0801716A**	40000	TDR&TXV	15			12.5
	ENH4X42*21**	*9MV*0802120A**	40000	TDR&TXV	15.2			12.7
	ENH4X42*21**	*9MV*1002120A**	40000	TDR&TXV	15.2			12.7
	ENH4X42*21**	*9MV*1202422A**	40000	TDR&TXV	15.5			12.7
	ENH4X42*21**	*9MX*0601714A**	40000	TDR&TXV	14.5			12
	ENH4X42*21**	*9MX*0801716A**	40000	TDR&TXV	14.5			12.2
	ENH4X42*21**	*9MX*0802120A**	40500	TDR&TXV	15.2			12.7
	ENH4X42*21**	*9MX*1002120A**	40000	TDR&TXV	15.2			12.7
	ENH4X42*21**	*9MX*1202422A**	40500	TDR&TXV	15.2			12.7
	ENH4X42*21**	*8MPV075	40500	TDR&TXV	14.5			12.2
	ENH4X42*21**	*8MPV100	40500	TDR&TXV	15.2			12.7
	ENH4X42*21**	*8MPV125	40500	TDR&TXV	15.2			12.7
	ENH4X42*21**	*9MA*1002120A**	40000	TDR&TXV	15.2			12.5
	ENH4X42*21**	*9MPV100	40500	TDR&TXV	15			12.5
	ENH4X42*21**	*9MPV125	40500	TDR&TXV	15.2			12.7
	ENH4X42*21**	*9MV*1002116A**	40000	TDR&TXV	15			12.5
	ENH4X42*21**	*9MVX060	40000	TDR&TXV	14.5			12
	ENH4X42*21**	*9MVX080	40500	TDR&TXV	15			12
	ENH4X42*21**	*9MVX100	40500	TDR&TXV	15			12.5
	ENH4X42*21**	*9MX*1002116A**	40000	TDR&TXV	15			12.5



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA642GKA	ENH4X42*21**	OLV112A16A	40500	TDR&TXV	14.5		12	
	ENH4X42*21**	OLV154F20A	41000	TDR&TXV	15		12.5	
	ENH4X42*21**	OMV112K14A	40000	TDR&TXV	14.5		12.2	
	ENH4X42*21**		40500	TXV		14	12	
	ENH4X43*21**	*8MV*0701412**	41000	TDR&TXV	15		12.5	
	ENH4X43*21**	*8MV*0901716**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*8MV*1102120**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*8MV*1352422**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*8MX*0701716**	41500	TDR&TXV	15		12.5	
	ENH4X43*21**	*8MX*0902116**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*8MX*1102120**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*8MX*1352420**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*9MA*0601714A**	41000	TDR&TXV	15.2		12.5	
	ENH4X43*21**	*9MA*0602120A**	41000	TDR&TXV	15.5		12.7	
	ENH4X43*21**	*9MA*0801714A**	41000	TDR&TXV	15.5		12.7	
	ENH4X43*21**	*9MA*0802120A**	41000	TDR&TXV	16		13	
	ENH4X43*21**	*9MA*1002122A**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*9MA*1202422A**	41000	TDR&TXV	16		13	
	ENH4X43*21**	*9MV*0601714A**	41000	TDR&TXV	15		12.5	
	ENH4X43*21**	*9MV*0801716A**	41000	TDR&TXV	15.2		12.7	
	ENH4X43*21**	*9MV*0802120A**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*9MV*1002120A**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*9MV*1202422A**	41000	TDR&TXV	16		13	
	ENH4X43*21**	*9MX*0601714A**	41500	TDR&TXV	15		12.5	
	ENH4X43*21**	*9MX*0801716A**	41500	TDR&TXV	15.2		12.7	
	ENH4X43*21**	*9MX*0802120A**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*9MX*1002120A**	41500	TDR&TXV	16		13	
	ENH4X43*21**	*9MX*1202422A**	42000	TDR&TXV	15.5		13	
	ENH4X43*21**	MV12F19**B*	42000	TDR&TXV	16		13.5	
	ENH4X43*21**	MV16J22**B*	42000	TDR&TXV	16		13.5	
	ENH4X43*21**	MV20L24**B*	42000	TDR&TXV	16		13.5	
	ENH4X43*21**	*8MPV075	41500	TDR&TXV	15.2		12.7	
	ENH4X43*21**	*8MPV100	42000	TDR&TXV	15.5		13.2	
	ENH4X43*21**	*8MPV125	42000	TDR&TXV	16		13.2	
	ENH4X43*21**	*9MA*1002120A**	41000	TDR&TXV	15.5		12.7	
	ENH4X43*21**	*9MPV075	41500	TDR&TXV	14.5		12.2	
	ENH4X43*21**	*9MPV100	42000	TDR&TXV	15.5		12.7	
	ENH4X43*21**	*9MPV125	41500	TDR&TXV	15.5		13	
	ENH4X43*21**	*9MV*1002116A**	41000	TDR&TXV	15.5		12.7	
	ENH4X43*21**	*9MVX060	41500	TDR&TXV	14.5		12	
	ENH4X43*21**	*9MVX080	42000	TDR&TXV	15.5		12.5	
	ENH4X43*21**	*9MVX100	41500	TDR&TXV	15.5		13	
	ENH4X43*21**	*9MX*1002116A**	41500	TDR&TXV	15.5		12.7	
	ENH4X43*21**	OLV112A16A	41500	TDR&TXV	15		12.5	
	ENH4X43*21**	OLV154F20A	42500	TDR&TXV	15.5		13	
	ENH4X43*21**	OMV112K14A	41500	TDR&TXV	15.5		13	
	ENH4X43*21**		42000	TXV		14.5	12	
	ENH4X48*21**	*8MV*0701412**	40500	TDR&TXV	15		12.5	
	ENH4X48*21**	*8MV*0901716**	41000	TDR&TXV	15.5		13	
	ENH4X48*21**	*8MV*1102120**	41000	TDR&TXV	16		13	
	ENH4X48*21**	*8MV*1352422**	41000	TDR&TXV	16		13	
	ENH4X48*21**	*8MX*0701716**	41000	TDR&TXV	14.5		12	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA642GKA	ENH4X48*21**	*8MX*0902116**	41000	TDR&TXV	15.5		13
	ENH4X48*21**	*8MX*1102120**	41000	TDR&TXV	16		13
	ENH4X48*21**	*8MX*1352420**	41000	TDR&TXV	16		13
	ENH4X48*21**	*9MA*0601714A**	40500	TDR&TXV	15		12.5
	ENH4X48*21**	*9MA*0602120A**	40500	TDR&TXV	15.2		12.7
	ENH4X48*21**	*9MA*0801714A**	40500	TDR&TXV	15.2		12.7
	ENH4X48*21**	*9MA*0802120A**	40500	TDR&TXV	16		13
	ENH4X48*21**	*9MA*1002122A**	41000	TDR&TXV	16		13
	ENH4X48*21**	*9MA*1202422A**	40500	TDR&TXV	16		13
	ENH4X48*21**	*9MV*0601714A**	40500	TDR&TXV	14.5		12.2
	ENH4X48*21**	*9MV*0801716A**	40500	TDR&TXV	15.2		12.5
	ENH4X48*21**	*9MV*0802120A**	41000	TDR&TXV	15.5		13
	ENH4X48*21**	*9MV*1002120A**	41000	TDR&TXV	16		13
	ENH4X48*21**	*9MV*1202422A**	41000	TDR&TXV	15.5		12.7
	ENH4X48*21**	*9MX*0601714A**	41000	TDR&TXV	15		12.5
	ENH4X48*21**	*9MX*0801716A**	41000	TDR&TXV	15.2		12.5
	ENH4X48*21**	*9MX*0802120A**	41000	TDR&TXV	15.5		13
	ENH4X48*21**	*9MX*1002120A**	41000	TDR&TXV	16		13
	ENH4X48*21**	*9MX*1202422A**	41500	TDR&TXV	15.5		12.7
	ENH4X48*21**	MV12F19**B*	41000	TDR&TXV	16		13.2
	ENH4X48*21**	MV16J22**B*	41500	TDR&TXV	16		13.5
	ENH4X48*21**	MV20L24**B*	41500	TDR&TXV	16		13.5
	ENH4X48*21**	*8MPV075	41000	TDR&TXV	15		12.5
	ENH4X48*21**	*8MPV100	41500	TDR&TXV	15.5		13
	ENH4X48*21**	*8MPV125	41500	TDR&TXV	15.5		13
	ENH4X48*21**	*9MA*1002120A**	40500	TDR&TXV	15.5		12.7
	ENH4X48*21**	*9MPV075	41000	TDR&TXV	14.5		12.2
	ENH4X48*21**	*9MPV100	41500	TDR&TXV	15.2		12.7
	ENH4X48*21**	*9MPV125	41500	TDR&TXV	15.5		13
	ENH4X48*21**	*9MV*1002116A**	41000	TDR&TXV	15.2		12.7
	ENH4X48*21**	*9MVX060	41000	TDR&TXV	14.5		12
	ENH4X48*21**	*9MVX080	41500	TDR&TXV	15		12.5
	ENH4X48*21**	*9MVX100	41000	TDR&TXV	15.5		12.5
	ENH4X48*21**	*9MX*1002116A**	41000	TDR&TXV	15.5		12.7
	ENH4X48*21**	OLV112A16A	41000	TDR&TXV	15		12.5
	ENH4X48*21**	OLV154F20A	42000	TDR&TXV	15.5		12.7
	ENH4X48*21**	OMV112K14A	41000	TDR&TXV	15		12.5
	ENH4X48*21**		41000	TXV		14.2	12
	ENH4X60*24**	*8MV*0701412**	41000	TDR&TXV	15.5		12.5
	ENH4X60*24**	*8MV*0901716**	41500	TDR&TXV	16		13
	ENH4X60*24**	*8MV*1102120**	41500	TDR&TXV	16		13
	ENH4X60*24**	*8MV*1352422**	41500	TDR&TXV	16		13
ENH4X60*24**	*8MX*0701716**	41500	TDR&TXV	15		12	
ENH4X60*24**	*8MX*0902116**	41500	TDR&TXV	16		13	
ENH4X60*24**	*8MX*1102120**	42000	TDR&TXV	16		13	
ENH4X60*24**	*8MX*1352420**	42000	TDR&TXV	16		13	
ENH4X60*24**	*9MA*0601714A**	41000	TDR&TXV	15.2		12.7	
ENH4X60*24**	*9MA*0602120A**	41000	TDR&TXV	15.5		13	
ENH4X60*24**	*9MA*0801714A**	41000	TDR&TXV	15.5		12.7	
ENH4X60*24**	*9MA*0802120A**	41000	TDR&TXV	16		13	
ENH4X60*24**	*9MA*1002122A**	41500	TDR&TXV	16		13	
ENH4X60*24**	*9MA*1202422A**	41000	TDR&TXV	16		13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA642GKA	ENH4X60*24**	*9MV*0601714A**	41000	TDR&TXV	15			12.5
	ENH4X60*24**	*9MV*0801716A**	41500	TDR&TXV	15.5			12.7
	ENH4X60*24**	*9MV*0802120A**	41500	TDR&TXV	16			13
	ENH4X60*24**	*9MV*1002120A**	41500	TDR&TXV	16			13
	ENH4X60*24**	*9MV*1202422A**	41500	TDR&TXV	16			13
	ENH4X60*24**	*9MX*0601714A**	41500	TDR&TXV	15.2			12.5
	ENH4X60*24**	*9MX*0801716A**	41500	TDR&TXV	15.5			12.7
	ENH4X60*24**	*9MX*0802120A**	42000	TDR&TXV	16			13
	ENH4X60*24**	*9MX*1002120A**	41500	TDR&TXV	16			13
	ENH4X60*24**	*9MX*1202422A**	42000	TDR&TXV	16			13
	ENH4X60*24**	*9MA*1002120A**	41000	TDR&TXV	15.5			13
	ENH4X60*24**	*9MV*1002116A**	41500	TDR&TXV	15.5			12.7
	ENH4X60*24**	*9MX*1002116A**	41500	TDR&TXV	15.5			12.7
	ENH4X60*24**		41500	TXV	14.5	14.5		12

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 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: <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 95° F (35°C)						
			Capacity	Factory Enhance	SEER			EER	
Standard	W/ Field TDR	W/ Field TXV							
HSA648GKA	*EN(A,D)4X61*24**		46500	TXV		14.5		12.5	
	FCM4X48****		46000	TDR&TXV	16			13.5	
	FCM4X60****		46500	TDR&TXV	16			13.5	
	FEM4P48**A*		45000	TDR			14.5	12.5	
	FEM4X48****		46000	TDR&TXV	15.2			13	
	FEM4X60****		47000	TDR&TXV	16			13.5	
	FEM4X60**B*		46000	TDR&TXV	15.2			13	
	FS(M,U)4P48**A*		46000	TDR			14.5	12.5	
	FS(M,U)4X60**A*		46000	TDR&TXV	14.5			12	
	FVM4X48****		46000	TDR&TXV	16			13.5	
	FVM4X60****		46500	TDR&TXV	16			13.7	
	FXM4X48**A*		46500	TDR&TXV	16			13	
	FXM4X60**A*		47000	TDR&TXV	16			13.5	
	EA*4X48*17A*	*8MV*0901716**		45000	TDR&TXV	14.5			12.5
	EA*4X48*17A*	*9MV*0801716A**		44500	TDR&TXV	14.5			12
	EA*4X48*17A*	*9MX*0801716A**		44500	TDR&TXV	14.5			12
	EA*4X48*17A*			45000	TXV		14.2		12
	EA*4X48*21A*	*8MV*0901716**		44500	TDR&TXV	14.5			12.5
	EA*4X48*21A*	*8MV*1102120**		44500	TDR&TXV	14.5			12.5
	EA*4X48*21A*	*8MX*0902116**		45000	TDR&TXV	15			12.5
	EA*4X48*21A*	*8MX*1102120**		45000	TDR&TXV	15.2			13
	EA*4X48*21A*	*9MA*0602120A**		44000	TDR&TXV	14.5			12.5
	EA*4X48*21A*	*9MA*0802120A**		44500	TDR&TXV	15			12.7
	EA*4X48*21A*	*9MA*1002122A**		44500	TDR&TXV	15			13
	EA*4X48*21A*	*9MV*0801716A**		44500	TDR&TXV	14.5			12
	EA*4X48*21A*	*9MV*0802120A**		44500	TDR&TXV	15			12.7
	EA*4X48*21A*	*9MV*1002120A**		44500	TDR&TXV	15			12.7
	EA*4X48*21A*	*9MX*0801716A**		44500	TDR&TXV	14.5			12
	EA*4X48*21A*	*9MX*0802120A**		44500	TDR&TXV	14.5			12.7
	EA*4X48*21A*	*9MX*1002120A**		44500	TDR&TXV	15			12.7
	EA*4X48*21A*	MV16J22**B*		45000	TDR&TXV	15.5			13.2
	EA*4X48*21A*	*8MPV100		45000	TDR&TXV	14.5			12.7
	EA*4X48*21A*	*8MPV125		45000	TDR&TXV	15			12.7
	EA*4X48*21A*	*9MA*1002120A**		44500	TDR&TXV	14.5			12
	EA*4X48*21A*	*9MPV100		45000	TDR&TXV	14.5			12.5
	EA*4X48*21A*	*9MV*1002116A**		44500	TDR&TXV	14.5			12
	EA*4X48*21A*	*9MX*1002116A**		44500	TDR&TXV	14.5			12
	EA*4X48*21A*	OLV112A16A		44500	TDR&TXV	14			12
	EA*4X48*21A*			45000	TXV		14		12
	EA*4X48*24A*	*8MV*1102120**		44500	TDR&TXV	15			12.5
	EA*4X48*24A*	*8MV*1352422**		45000	TDR&TXV	15.2			13
	EA*4X48*24A*	*8MX*0902116**		45000	TDR&TXV	15			12.5
EA*4X48*24A*	*8MX*1102120**		45000	TDR&TXV	15.2			13	
EA*4X48*24A*	*8MX*1352420**		45000	TDR&TXV	15.2			13	
EA*4X48*24A*	*9MA*0602120A**		44000	TDR&TXV	14.5			12.5	
EA*4X48*24A*	*9MA*0802120A**		44500	TDR&TXV	15			13	
EA*4X48*24A*	*9MA*1002122A**		44500	TDR&TXV	15.2			13	
EA*4X48*24A*	*9MA*1202422A**		44500	TDR&TXV	15			12.5	

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA648GKA	EA*4X48*24A*	*9MV*0802120A**	44500	TDR&TXV	15			12.7
	EA*4X48*24A*	*9MV*1002120A**	45000	TDR&TXV	15			13
	EA*4X48*24A*	*9MV*1202422A**	45000	TDR&TXV	15			12.5
	EA*4X48*24A*	*9MX*0802120A**	45000	TDR&TXV	15			12.7
	EA*4X48*24A*	*9MX*1002120A**	45000	TDR&TXV	15			13
	EA*4X48*24A*	*9MX*1202422A**	45000	TDR&TXV	15			12.5
	EA*4X48*24A*	MV16J22**B*	45000	TDR&TXV	16			13.2
	EA*4X48*24A*	MV20L24**B*	45000	TDR&TXV	16			13.2
	EA*4X48*24A*	*8MPV100	45000	TDR&TXV	15			12.7
	EA*4X48*24A*	*8MPV125	45000	TDR&TXV	15			13
	EA*4X48*24A*	*9MA*1002120A**	44500	TDR&TXV	14.5			12.5
	EA*4X48*24A*	*9MPV100	45000	TDR&TXV	14.5			12.5
	EA*4X48*24A*	*9MPV125	45000	TDR&TXV	14.5			12.7
	EA*4X48*24A*	*9MV*1002116A**	44500	TDR&TXV	14.5			12
	EA*4X48*24A*	*9MVX080	45000	TDR&TXV	14.5			12.5
	EA*4X48*24A*	*9MVX100	45000	TDR&TXV	14.5			12.5
	EA*4X48*24A*	*9MX*1002116A**	44500	TDR&TXV	14.5			12
	EA*4X48*24A*		45000	TXV		14		12
	EA*4X60*21A*	*8MV*0901716**	45500	TDR&TXV	15.2			13
	EA*4X60*21A*	*8MV*1102120**	45500	TDR&TXV	15.5			13
	EA*4X60*21A*	*8MX*0902116**	46000	TDR&TXV	15.5			13
	EA*4X60*21A*	*8MX*1102120**	45500	TDR&TXV	16			13
	EA*4X60*21A*	*9MA*0602120A**	45000	TDR&TXV	15			12.7
	EA*4X60*21A*	*9MA*0802120A**	45000	TDR&TXV	15.2			13.2
	EA*4X60*21A*	*9MA*1002122A**	45500	TDR&TXV	15.5			13.2
	EA*4X60*21A*	*9MV*0801716A**	45000	TDR&TXV	15			12.5
	EA*4X60*21A*	*9MV*0802120A**	45500	TDR&TXV	15.2			13.2
	EA*4X60*21A*	*9MV*1002120A**	45500	TDR&TXV	15.5			13.2
	EA*4X60*21A*	*9MX*0801716A**	45500	TDR&TXV	14.5			12
	EA*4X60*21A*	*9MX*0802120A**	45500	TDR&TXV	15.2			13.2
	EA*4X60*21A*	*9MX*1002120A**	45500	TDR&TXV	15.2			13.2
	EA*4X60*21A*	MV16J22**B*	46000	TDR&TXV	16			13.7
	EA*4X60*21A*	*8MPV100	46000	TDR&TXV	15.2			13
	EA*4X60*21A*	*8MPV125	46000	TDR&TXV	15.5			13.2
	EA*4X60*21A*	*9MA*1002120A**	45000	TDR&TXV	15.2			12.5
	EA*4X60*21A*	*9MPV100	46000	TDR&TXV	15			12.7
	EA*4X60*21A*	*9MV*1002116A**	45000	TDR&TXV	15.2			12.5
	EA*4X60*21A*	*9MX*1002116A**	45500	TDR&TXV	15			12.5
	EA*4X60*21A*	OLV112A16A	45500	TDR&TXV	14.5			12.5
	EA*4X60*21A*		46000	TXV		14.5		12.5
	EA*4X60*24A*	*8MV*1102120**	45500	TDR&TXV	15.5			13
	EA*4X60*24A*	*8MV*1352422**	45500	TDR&TXV	16			13
	EA*4X60*24A*	*8MX*0902116**	46000	TDR&TXV	15.5			13
	EA*4X60*24A*	*8MX*1102120**	46000	TDR&TXV	16			13
	EA*4X60*24A*	*8MX*1352420**	46000	TDR&TXV	15.5			13
	EA*4X60*24A*	*9MA*0602120A**	45000	TDR&TXV	15			13
	EA*4X60*24A*	*9MA*0802120A**	45000	TDR&TXV	15.5			13.2
	EA*4X60*24A*	*9MA*1002122A**	45500	TDR&TXV	15.5			13.2
	EA*4X60*24A*	*9MA*1202422A**	45500	TDR&TXV	15.5			12.7
	EA*4X60*24A*	*9MV*0802120A**	45500	TDR&TXV	15.2			13.2
	EA*4X60*24A*	*9MV*1002120A**	45500	TDR&TXV	15.5			13.2
	EA*4X60*24A*	*9MV*1202422A**	45500	TDR&TXV	15.5			12.7

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA648GKA	EA*4X60*24A*	*9MX*0802120A**	45500	TDR&TXV	15.2		13.2
	EA*4X60*24A*	*9MX*1002120A**	45500	TDR&TXV	15.5		13.2
	EA*4X60*24A*	*9MX*1202422A**	46000	TDR&TXV	15.5		12.7
	EA*4X60*24A*	MV16J22**B*	46000	TDR&TXV	16		13.7
	EA*4X60*24A*	MV20L24**B*	46000	TDR&TXV	16		13.7
	EA*4X60*24A*	*8MPV100	46000	TDR&TXV	15.5		13
	EA*4X60*24A*	*8MPV125	46000	TDR&TXV	15.5		13.2
	EA*4X60*24A*	*9MA*1002120A**	45000	TDR&TXV	15.2		12.5
	EA*4X60*24A*	*9MPV100	46000	TDR&TXV	15		12.7
	EA*4X60*24A*	*9MPV125	46000	TDR&TXV	15.2		13
	EA*4X60*24A*	*9MV*1002116A**	45000	TDR&TXV	15.2		12.5
	EA*4X60*24A*	*9MVX080	46000	TDR&TXV	15		13
	EA*4X60*24A*	*9MVX100	45500	TDR&TXV	15.2		13
	EA*4X60*24A*	*9MX*1002116A**	45500	TDR&TXV	15		12.5
	EA*4X60*24A*		46000	TXV		14.5	12.5
	ED*4X48F**	*8MV*0901716**	45000	TDR&TXV	14.5		12.7
	ED*4X48F**	*8MV*1102120**	45000	TDR&TXV	15		12.7
	ED*4X48F**	*8MX*0902116**	45000	TDR&TXV	15		12.7
	ED*4X48F**	*8MX*1102120**	45000	TDR&TXV	15.2		13.2
	ED*4X48F**	*9MA*0602120A**	44500	TDR&TXV	14.5		12.5
	ED*4X48F**	*9MA*0802120A**	44500	TDR&TXV	15		13
	ED*4X48F**	*9MA*1002122A**	45000	TDR&TXV	15.2		13
	ED*4X48F**	*9MV*0802120A**	45000	TDR&TXV	15		13
	ED*4X48F**	*9MV*1002120A**	45000	TDR&TXV	15		13
	ED*4X48F**	*9MX*0802120A**	45000	TDR&TXV	15		12.7
	ED*4X48F**	*9MX*1002120A**	45000	TDR&TXV	15		13
	ED*4X48F**	*9MA*1002120A**	44500	TDR&TXV	14.5		12.5
	ED*4X48F**	*9MV*1002116A**	45000	TDR&TXV	14.5		12.5
	ED*4X48F**	*9MX*1002116A**	45000	TDR&TXV	14.5		12.5
	ED*4X48F**		45000	TXV		14.2	12.2
	ED*4X48J**	*9MA*0602120A**	44000	TDR&TXV	14.5		12.5
	ED*4X48J**	*9MA*0802120A**	44500	TDR&TXV	15		12.7
	ED*4X48J**	*9MA*1002122A**	44500	TDR&TXV	15		13
	ED*4X48J**	*9MA*1202422A**	44500	TDR&TXV	15		12.5
	ED*4X48J**	*9MV*0802120A**	44500	TDR&TXV	15		12.7
	ED*4X48J**	*9MV*1002120A**	44500	TDR&TXV	15		12.7
	ED*4X48J**	*9MV*1202422A**	44500	TDR&TXV	15		12.5
	ED*4X48J**	*9MX*0802120A**	44500	TDR&TXV	14.5		12.7
	ED*4X48J**	*9MX*1002120A**	44500	TDR&TXV	15		12.7
	ED*4X48J**	*9MX*1202422A**	45000	TDR&TXV	15		12.5
	ED*4X48J**	MV16J22**B*	45000	TDR&TXV	15.5		13.2
	ED*4X48J**	MV20L24**B*	45000	TDR&TXV	15.5		13.2
	ED*4X48J**	*8MPV100	45000	TDR&TXV	14.5		12.7
	ED*4X48J**	*8MPV125	45000	TDR&TXV	15		12.7
	ED*4X48J**	*9MA*1002120A**	44500	TDR&TXV	14.5		12
	ED*4X48J**	*9MPV100	45000	TDR&TXV	14.5		12.5
	ED*4X48J**	*9MPV125	45000	TDR&TXV	14.5		12.5
	ED*4X48J**	*9MV*1002116A**	44500	TDR&TXV	14.5		12
ED*4X48J**	*9MVX080	45000	TDR&TXV	14.5		12.5	
ED*4X48J**	*9MX*1002116A**	44500	TDR&TXV	14.5		12	
ED*4X48J**		45000	TXV		14	12	
ED*4X48L**	*8MV*1102120**	44500	TDR&TXV	15		12.7	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA648GKA	ED*4X48L**	*8MV*1352422**	45000	TDR&TXV	15.2			13
	ED*4X48L**	*8MX*0902116**	45000	TDR&TXV	15			12.7
	ED*4X48L**	*8MX*1102120**	45000	TDR&TXV	15.2			13
	ED*4X48L**	*8MX*1352420**	45000	TDR&TXV	15			13
	ED*4X48L**	*9MA*0602120A**	44000	TDR&TXV	14.5			12.5
	ED*4X48L**	*9MA*0802120A**	44500	TDR&TXV	15			13
	ED*4X48L**	*9MA*1002122A**	44500	TDR&TXV	15.2			13
	ED*4X48L**	*9MA*1202422A**	44500	TDR&TXV	15			12.7
	ED*4X48L**	*9MV*0802120A**	44500	TDR&TXV	15			12.7
	ED*4X48L**	*9MV*1002120A**	45000	TDR&TXV	15			13
	ED*4X48L**	*9MV*1202422A**	45000	TDR&TXV	15			12.7
	ED*4X48L**	*9MX*0802120A**	45000	TDR&TXV	15			12.7
	ED*4X48L**	*9MX*1002120A**	45000	TDR&TXV	15			13
	ED*4X48L**	*9MX*1202422A**	45000	TDR&TXV	15			12.7
	ED*4X48L**	MV16J22**B*	45000	TDR&TXV	16			13.2
	ED*4X48L**	MV20L24**B*	45000	TDR&TXV	16			13.2
	ED*4X48L**	*8MPV100	45000	TDR&TXV	15			12.7
	ED*4X48L**	*8MPV125	45000	TDR&TXV	15			13
	ED*4X48L**	*9MA*1002120A**	44500	TDR&TXV	14.5			12.7
	ED*4X48L**	*9MPV100	45000	TDR&TXV	14.5			12.5
	ED*4X48L**	*9MPV125	45000	TDR&TXV	14.5			12.7
	ED*4X48L**	*9MV*1002116A**	44500	TDR&TXV	14.5			12.5
	ED*4X48L**	*9MVX080	45000	TDR&TXV	14.5			12.5
	ED*4X48L**	*9MVX100	45000	TDR&TXV	14.5			12.7
	ED*4X48L**	*9MX*1002116A**	44500	TDR&TXV	14.5			12.5
	ED*4X48L**	OLV154F20A	45500	TDR&TXV	14.5			12.5
	ED*4X48L**		45000	TXV			14	12.2
	ED*4X60J**	*8MV*1102120**	45500	TDR&TXV	15.5			13.2
	ED*4X60J**	*8MV*1352422**	45500	TDR&TXV	16			13.2
	ED*4X60J**	*8MX*0902116**	46000	TDR&TXV	15.5			13.2
	ED*4X60J**	*8MX*1102120**	45500	TDR&TXV	16			13.2
	ED*4X60J**	*8MX*1352420**	45500	TDR&TXV	15.5			13.2
	ED*4X60J**	*9MA*0602120A**	45000	TDR&TXV	15			12.7
	ED*4X60J**	*9MA*0802120A**	45000	TDR&TXV	15.2			13.2
	ED*4X60J**	*9MA*1002122A**	45500	TDR&TXV	15.5			13.2
	ED*4X60J**	*9MA*1202422A**	45000	TDR&TXV	15.5			13.2
	ED*4X60J**	*9MV*0802120A**	45500	TDR&TXV	15.2			13.2
	ED*4X60J**	*9MV*1002120A**	45500	TDR&TXV	15.5			13.2
	ED*4X60J**	*9MV*1202422A**	45500	TDR&TXV	15.5			13.2
	ED*4X60J**	*9MX*0802120A**	45500	TDR&TXV	15.2			13.2
	ED*4X60J**	*9MX*1002120A**	45500	TDR&TXV	15.2			13.2
	ED*4X60J**	*9MX*1202422A**	45500	TDR&TXV	15.5			13.2
	ED*4X60J**	MV16J22**B*	46000	TDR&TXV	16			13.7
	ED*4X60J**	MV20L24**B*	46000	TDR&TXV	16			13.7
ED*4X60J**	*8MPV100	46000	TDR&TXV	15.2			13	
ED*4X60J**	*8MPV125	46000	TDR&TXV	15.5			13.2	
ED*4X60J**	*9MA*1002120A**	45000	TDR&TXV	15			12.7	
ED*4X60J**	*9MPV100	46000	TDR&TXV	15			12.7	
ED*4X60J**	*9MPV125	46000	TDR&TXV	15.2			13	
ED*4X60J**	*9MV*1002116A**	45500	TDR&TXV	14.5			12.7	
ED*4X60J**	*9MVX080	46000	TDR&TXV	15			12.7	
ED*4X60J**	*9MVX100	45500	TDR&TXV	15.2			13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings				
			Cooling 95° F (35° C)				
			Capacity	Factory Enhance	SEER		
Standard	W/ Field TDR	W/ Field TXV					
HSA648GKA	ED*4X60J**	*9MX*1002116A**	45500	TDR&TXV	15		12.7
	ED*4X60J**		46000	TXV		14.5	12.5
	ED*4X60L**	*8MV*1352422**	45500	TDR&TXV	16		13
	ED*4X60L**	*8MX*1352420**	46000	TDR&TXV	15.5		13
	ED*4X60L**	*9MA*0602120A**	45000	TDR&TXV	15		13
	ED*4X60L**	*9MA*0802120A**	45000	TDR&TXV	15.5		13.2
	ED*4X60L**	*9MA*1002122A**	45500	TDR&TXV	15.5		13.2
	ED*4X60L**	*9MA*1202422A**	45500	TDR&TXV	15.5		12.7
	ED*4X60L**	*9MV*0802120A**	45500	TDR&TXV	15.2		13.2
	ED*4X60L**	*9MV*1002120A**	45500	TDR&TXV	15.5		13.2
	ED*4X60L**	*9MV*1202422A**	45500	TDR&TXV	15.5		12.7
	ED*4X60L**	*9MX*0802120A**	45500	TDR&TXV	15.2		13.2
	ED*4X60L**	*9MX*1002120A**	45500	TDR&TXV	15.5		13.2
	ED*4X60L**	*9MX*1202422A**	46000	TDR&TXV	15.5		12.7
	ED*4X60L**	MV16J22**B*	46000	TDR&TXV	16		13.7
	ED*4X60L**	MV20L24**B*	46000	TDR&TXV	16		13.7
	ED*4X60L**	*8MPV100	46000	TDR&TXV	15.5		13
	ED*4X60L**	*8MPV125	46000	TDR&TXV	15.5		13.2
	ED*4X60L**	*9MA*1002120A**	45000	TDR&TXV	15.2		12.5
	ED*4X60L**	*9MPV100	46000	TDR&TXV	15		12.7
	ED*4X60L**	*9MPV125	46000	TDR&TXV	15.2		13
	ED*4X60L**	*9MV*1002116A**	45000	TDR&TXV	15.2		12.5
	ED*4X60L**	*9MVX080	46000	TDR&TXV	15		13
	ED*4X60L**	*9MVX100	45500	TDR&TXV	15.2		13
	ED*4X60L**	*9MX*1002116A**	45500	TDR&TXV	15		12.5
	ED*4X60L**		46000	TXV		14.5	12.5
	EHD4X48A**	*8MV*0901716**	45000	TDR&TXV	15		13
	EHD4X48A**	*8MV*1102120**	45000	TDR&TXV	15.2		13
	EHD4X48A**	*8MV*1352422**	45500	TDR&TXV	15.2		13
	EHD4X48A**	*8MX*0902116**	45500	TDR&TXV	15.2		13
	EHD4X48A**	*8MX*1102120**	45500	TDR&TXV	15.5		13
	EHD4X48A**	*8MX*1352420**	45500	TDR&TXV	15.2		13
	EHD4X48A**	*9MA*0602120A**	44500	TDR&TXV	14.5		12.7
	EHD4X48A**	*9MA*0802120A**	45000	TDR&TXV	15.2		13
	EHD4X48A**	*9MA*1002122A**	45500	TDR&TXV	15.2		13.2
	EHD4X48A**	*9MA*1202422A**	45000	TDR&TXV	15.2		12.7
	EHD4X48A**	*9MV*0801716A**	45000	TDR&TXV	14.5		12
	EHD4X48A**	*9MV*0802120A**	45000	TDR&TXV	15.2		13
	EHD4X48A**	*9MV*1002120A**	45000	TDR&TXV	15.2		13
	EHD4X48A**	*9MV*1202422A**	45000	TDR&TXV	15.2		12.7
	EHD4X48A**	*9MX*0801716A**	45000	TDR&TXV	14.5		12
	EHD4X48A**	*9MX*0802120A**	45500	TDR&TXV	15		13
EHD4X48A**	*9MX*1002120A**	45000	TDR&TXV	15.2		13	
EHD4X48A**	*9MX*1202422A**	45500	TDR&TXV	15.2		12.7	
EHD4X48A**	MV16J22**B*	45500	TDR&TXV	16		13.5	
EHD4X48A**	MV20L24**B*	45500	TDR&TXV	16		13.5	
EHD4X48A**	*8MPV100	45500	TDR&TXV	15		12.7	
EHD4X48A**	*8MPV125	45500	TDR&TXV	15.2		13	
EHD4X48A**	*9MA*1002120A**	45000	TDR&TXV	15		12.5	
EHD4X48A**	*9MPV100	45500	TDR&TXV	14.5		12.7	
EHD4X48A**	*9MPV125	45500	TDR&TXV	15		12.7	
EHD4X48A**	*9MV*1002116A**	45000	TDR&TXV	14.7		12.5	



Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA648GKA	EHD4X48A**	*9MVX080	45500	TDR&TXV	14.5			12.5
	EHD4X48A**	*9MVX100	45500	TDR&TXV	15			12.5
	EHD4X48A**	*9MX*1002116A**	45000	TDR&TXV	14.7			12.5
	EHD4X48A**	OLV112A16A	45000	TDR&TXV	14.5			12
	EHD4X48A**	OLV154F20A	46000	TDR&TXV	14.5			12.5
	EHD4X48A**		46000	TXV		14.2		12
	EHD4X60A**	*8MV*0901716**	45500	TDR&TXV	15.5			13
	EHD4X60A**	*8MV*1102120**	46000	TDR&TXV	15.5			13
	EHD4X60A**	*8MV*1352422**	46000	TDR&TXV	16			13
	EHD4X60A**	*8MX*0902116**	46000	TDR&TXV	15.5			13
	EHD4X60A**	*8MX*1102120**	46000	TDR&TXV	16			13
	EHD4X60A**	*8MX*1352420**	46000	TDR&TXV	16			13
	EHD4X60A**	*9MA*0602120A**	45000	TDR&TXV	15.2			13
	EHD4X60A**	*9MA*0802120A**	45500	TDR&TXV	15.5			13.2
	EHD4X60A**	*9MA*1002122A**	46000	TDR&TXV	16			13
	EHD4X60A**	*9MA*1202422A**	45500	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MV*0801716A**	45500	TDR&TXV	15.2			12.5
	EHD4X60A**	*9MV*0802120A**	46000	TDR&TXV	15.5			13.2
	EHD4X60A**	*9MV*1002120A**	46000	TDR&TXV	16			13
	EHD4X60A**	*9MV*1202422A**	46000	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MX*0801716A**	45500	TDR&TXV	15			12.5
	EHD4X60A**	*9MX*0802120A**	46000	TDR&TXV	15.5			13.2
	EHD4X60A**	*9MX*1002120A**	46000	TDR&TXV	16			13
	EHD4X60A**	*9MX*1202422A**	46000	TDR&TXV	15.5			12.7
	EHD4X60A**	MV16J22**B*	46500	TDR&TXV	16			13.7
	EHD4X60A**	MV20L24**B*	46500	TDR&TXV	16			13.7
	EHD4X60A**	*8MPV100	46500	TDR&TXV	15.5			13.2
	EHD4X60A**	*8MPV125	46500	TDR&TXV	16			13.2
	EHD4X60A**	*9MA*1002120A**	45500	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MPV100	46000	TDR&TXV	15.2			13
	EHD4X60A**	*9MPV125	46000	TDR&TXV	15.5			13.2
	EHD4X60A**	*9MV*1002116A**	45500	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MVX080	46000	TDR&TXV	15.2			13
	EHD4X60A**	*9MVX100	46000	TDR&TXV	15.2			13
	EHD4X60A**	*9MX*1002116A**	46000	TDR&TXV	15.2			12.5
	EHD4X60A**	OLV112A16A	46000	TDR&TXV	14.5			12.5
	EHD4X60A**	OLV154F20A	47000	TDR&TXV	15.5			13
	EHD4X60A**		46500	TXV		14.5		12.5
	EN(A,D)4X48*24**	*8MV*1102120**	45000	TDR&TXV	15.2			13
	EN(A,D)4X48*24**	*8MV*1352422**	45000	TDR&TXV	15.2			13
	EN(A,D)4X48*24**	*8MX*0902116**	45000	TDR&TXV	15.2			13
	EN(A,D)4X48*24**	*8MX*1102120**	45000	TDR&TXV	15.5			13
	EN(A,D)4X48*24**	*8MX*1352420**	45000	TDR&TXV	15.2			13
	EN(A,D)4X48*24**	*9MA*0602120A**	44500	TDR&TXV	14.5			12.7
	EN(A,D)4X48*24**	*9MA*0802120A**	44500	TDR&TXV	15			13
	EN(A,D)4X48*24**	*9MA*1002122A**	45000	TDR&TXV	15.2			13
	EN(A,D)4X48*24**	*9MA*1202422A**	44500	TDR&TXV	15.2			12.5
	EN(A,D)4X48*24**	*9MV*0802120A**	45000	TDR&TXV	15			13
	EN(A,D)4X48*24**	*9MV*1002120A**	45000	TDR&TXV	15.2			13
	EN(A,D)4X48*24**	*9MV*1202422A**	45000	TDR&TXV	15.2			12.5
	EN(A,D)4X48*24**	*9MX*0802120A**	45000	TDR&TXV	15			13
	EN(A,D)4X48*24**	*9MX*1002120A**	45000	TDR&TXV	15			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA648GKA	EN(A,D)4X48*24**	*9MX*1202422A**	45000	TDR&TXV	15.2			12.5
	EN(A,D)4X48*24**	MV16J22**B*	45500	TDR&TXV	16			13.5
	EN(A,D)4X48*24**	MV20L24**B*	45500	TDR&TXV	16			13.5
	EN(A,D)4X48*24**	*8MPV100	45500	TDR&TXV	15			12.7
	EN(A,D)4X48*24**	*8MPV125	45500	TDR&TXV	15.2			13
	EN(A,D)4X48*24**	*9MA*1002120A**	44500	TDR&TXV	14.5			12.5
	EN(A,D)4X48*24**	*9MPV100	45000	TDR&TXV	14.5			12.5
	EN(A,D)4X48*24**	*9MPV125	45000	TDR&TXV	14.5			12.7
	EN(A,D)4X48*24**	*9MV*1002116A**	44500	TDR&TXV	15			12.5
	EN(A,D)4X48*24**	*9MVX080	45000	TDR&TXV	14.5			12.5
	EN(A,D)4X48*24**	*9MVX100	45000	TDR&TXV	14.5			12.5
	EN(A,D)4X48*24**	*9MX*1002116A**	45000	TDR&TXV	14.5			12
	EN(A,D)4X48*24**		45500	TXV		14		12
	EN(A,D)4X61*24**	*8MV*1102120**	46000	TDR&TXV	16			13.5
	EN(A,D)4X61*24**	*8MV*1352422**	46000	TDR&TXV	16			13
	EN(A,D)4X61*24**	*8MX*0902116**	46500	TDR&TXV	16			13
	EN(A,D)4X61*24**	*8MX*1102120**	46500	TDR&TXV	16			13.5
	EN(A,D)4X61*24**	*8MX*1352420**	46500	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MA*0602120A**	45500	TDR&TXV	15.2			13.2
	EN(A,D)4X61*24**	*9MA*0802120A**	45500	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MA*1002122A**	46000	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MA*1202422A**	46000	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MV*0802120A**	46000	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MV*1002120A**	46500	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MV*1202422A**	46000	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MX*0802120A**	46500	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MX*1002120A**	46500	TDR&TXV	16			13
	EN(A,D)4X61*24**	*9MX*1202422A**	46500	TDR&TXV	16			13
	EN(A,D)4X61*24**	MV16J22**B*	46500	TDR&TXV	16.5			14
	EN(A,D)4X61*24**	MV20L24**B*	46500	TDR&TXV	16.5			14
	EN(A,D)4X61*24**	*8MPV100	47000	TDR&TXV	16			13.2
	EN(A,D)4X61*24**	*8MPV125	47000	TDR&TXV	16			13.5
	EN(A,D)4X61*24**	*9MA*1002120A**	46000	TDR&TXV	15.5			12.7
	EN(A,D)4X61*24**	*9MPV100	46500	TDR&TXV	15.2			13
	EN(A,D)4X61*24**	*9MPV125	46500	TDR&TXV	15.5			13.2
	EN(A,D)4X61*24**	*9MV*1002116A**	46000	TDR&TXV	15.5			12.7
	EN(A,D)4X61*24**	*9MVX080	46500	TDR&TXV	15.2			13
	EN(A,D)4X61*24**	*9MVX100	46500	TDR&TXV	15.5			13
	EN(A,D)4X61*24**	*9MX*1002116A**	46000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X48*21**	*8MV*0901716**	45000	TDR&TXV	15			12.5
	EN(A,D,W)4X48*21**	*8MV*1102120**	45000	TDR&TXV	15.2			13
	EN(A,D,W)4X48*21**	*8MX*0902116**	45000	TDR&TXV	15.2			13
	EN(A,D,W)4X48*21**	*8MX*1102120**	45000	TDR&TXV	15.5			13
	EN(A,D,W)4X48*21**	*9MA*0602120A**	44500	TDR&TXV	14.5			12.7
	EN(A,D,W)4X48*21**	*9MA*0802120A**	44500	TDR&TXV	15			13
	EN(A,D,W)4X48*21**	*9MA*1002122A**	45000	TDR&TXV	15.2			13
	EN(A,D,W)4X48*21**	*9MV*0801716A**	44500	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*9MV*0802120A**	45000	TDR&TXV	15			13
	EN(A,D,W)4X48*21**	*9MV*1002120A**	45000	TDR&TXV	15.2			13
	EN(A,D,W)4X48*21**	*9MX*0801716A**	44500	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	*9MX*0802120A**	45000	TDR&TXV	15			13
	EN(A,D,W)4X48*21**	*9MX*1002120A**	45000	TDR&TXV	15			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA648GKA	EN(A,D,W)4X48*21**	MV16J22**B*	45500	TDR&TXV	16			13.5
	EN(A,D,W)4X48*21**	*8MPV100	45500	TDR&TXV	15			12.7
	EN(A,D,W)4X48*21**	*8MPV125	45500	TDR&TXV	15.2			13
	EN(A,D,W)4X48*21**	*9MA*1002120A**	44500	TDR&TXV	14.5			12.5
	EN(A,D,W)4X48*21**	*9MPV100	45000	TDR&TXV	14.5			12.5
	EN(A,D,W)4X48*21**	*9MV*1002116A**	44500	TDR&TXV	15			12.5
	EN(A,D,W)4X48*21**	*9MVX080	45000	TDR&TXV	14.5			12.5
	EN(A,D,W)4X48*21**	*9MX*1002116A**	45000	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**	OLV112A16A	45000	TDR&TXV	14.5			12
	EN(A,D,W)4X48*21**		45500	TXV		14		12
	EN(A,D,W)4X60*24**	*8MV*1102120**	45500	TDR&TXV	15.5			13
	EN(A,D,W)4X60*24**	*8MV*1352422**	45500	TDR&TXV	16			13
	EN(A,D,W)4X60*24**	*8MX*0902116**	46000	TDR&TXV	15.5			13
	EN(A,D,W)4X60*24**	*8MX*1102120**	46000	TDR&TXV	16			13.5
	EN(A,D,W)4X60*24**	*8MX*1352420**	46000	TDR&TXV	15.5			13
	EN(A,D,W)4X60*24**	*9MA*0602120A**	45000	TDR&TXV	15			13
	EN(A,D,W)4X60*24**	*9MA*0802120A**	45000	TDR&TXV	15.5			13.2
	EN(A,D,W)4X60*24**	*9MA*1002122A**	45500	TDR&TXV	15.5			13.2
	EN(A,D,W)4X60*24**	*9MA*1202422A**	45500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X60*24**	*9MV*0802120A**	45500	TDR&TXV	15.5			13.2
	EN(A,D,W)4X60*24**	*9MV*1002120A**	45500	TDR&TXV	15.5			13.2
	EN(A,D,W)4X60*24**	*9MV*1202422A**	45500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X60*24**	*9MX*0802120A**	46000	TDR&TXV	15.2			13.2
	EN(A,D,W)4X60*24**	*9MX*1002120A**	45500	TDR&TXV	15.5			13.2
	EN(A,D,W)4X60*24**	*9MX*1202422A**	46000	TDR&TXV	15.5			12.7
	EN(A,D,W)4X60*24**	MV16J22**B*	46000	TDR&TXV	16			13.7
	EN(A,D,W)4X60*24**	MV20L24**B*	46000	TDR&TXV	16			13.7
	EN(A,D,W)4X60*24**	*8MPV100	46000	TDR&TXV	15.5			13.2
	EN(A,D,W)4X60*24**	*8MPV125	46000	TDR&TXV	15.5			13.2
	EN(A,D,W)4X60*24**	*9MA*1002120A**	45000	TDR&TXV	15.2			12.7
	EN(A,D,W)4X60*24**	*9MPV100	46000	TDR&TXV	15			12.7
	EN(A,D,W)4X60*24**	*9MPV125	46000	TDR&TXV	15.2			13
	EN(A,D,W)4X60*24**	*9MV*1002116A**	45000	TDR&TXV	15.2			12.7
	EN(A,D,W)4X60*24**	*9MVX080	46000	TDR&TXV	15			13
	EN(A,D,W)4X60*24**	*9MVX100	46000	TDR&TXV	15.2			13
	EN(A,D,W)4X60*24**	*9MX*1002116A**	45500	TDR&TXV	15			12.5
	EN(A,D,W)4X60*24**		46000	TXV		14.5		12.5
	ENH4X48*21**	*8MV*0901716**	45000	TDR&TXV	15			12.5
	ENH4X48*21**	*8MV*1102120**	45000	TDR&TXV	15.2			13
	ENH4X48*21**	*8MV*1352422**	45000	TDR&TXV	15.2			13
	ENH4X48*21**	*8MX*0902116**	45000	TDR&TXV	15.2			13
	ENH4X48*21**	*8MX*1102120**	45000	TDR&TXV	15.5			13
	ENH4X48*21**	*8MX*1352420**	45000	TDR&TXV	15.2			13
	ENH4X48*21**	*9MA*0602120A**	44500	TDR&TXV	14.5			12.7
	ENH4X48*21**	*9MA*0802120A**	44500	TDR&TXV	15			13
	ENH4X48*21**	*9MA*1002122A**	45000	TDR&TXV	15.2			13
	ENH4X48*21**	*9MA*1202422A**	44500	TDR&TXV	15.2			12.5
	ENH4X48*21**	*9MV*0801716A**	44500	TDR&TXV	14.5			12
	ENH4X48*21**	*9MV*0802120A**	45000	TDR&TXV	15			13
	ENH4X48*21**	*9MV*1002120A**	45000	TDR&TXV	15.2			13
	ENH4X48*21**	*9MV*1202422A**	45000	TDR&TXV	15.2			12.5
	ENH4X48*21**	*9MX*0801716A**	44500	TDR&TXV	14.5			12

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA648GKA	ENH4X48*21**	*9MX*0802120A**	45000	TDR&TXV	15			13
	ENH4X48*21**	*9MX*1002120A**	45000	TDR&TXV	15			13
	ENH4X48*21**	*9MX*1202422A**	45000	TDR&TXV	15.2			12.5
	ENH4X48*21**	MV16J22**B*	45500	TDR&TXV	16			13.5
	ENH4X48*21**	MV20L24**B*	45500	TDR&TXV	16			13.5
	ENH4X48*21**	*8MPV100	45500	TDR&TXV	15			12.7
	ENH4X48*21**	*8MPV125	45500	TDR&TXV	15.2			13
	ENH4X48*21**	*9MA*1002120A**	44500	TDR&TXV	15			12.5
	ENH4X48*21**	*9MPV100	45000	TDR&TXV	14.5			12.5
	ENH4X48*21**	*9MPV125	45000	TDR&TXV	14.5			12.7
	ENH4X48*21**	*9MV*1002116A**	44500	TDR&TXV	15			12.5
	ENH4X48*21**	*9MVX080	45000	TDR&TXV	14.5			12.5
	ENH4X48*21**	*9MVX100	45000	TDR&TXV	14.5			12.5
	ENH4X48*21**	*9MX*1002116A**	45000	TDR&TXV	14.5			12
	ENH4X48*21**	OLV112A16A	45000	TDR&TXV	14.5			12
	ENH4X48*21**	OLV154F20A	46000	TDR&TXV	14.5			12.5
	ENH4X48*21**		45500	TXV			14	12
	ENH4X60*24**	*8MV*0901716**	45500	TDR&TXV	15.2			13
	ENH4X60*24**	*8MV*1102120**	45500	TDR&TXV	15.5			13
	ENH4X60*24**	*8MV*1352422**	45500	TDR&TXV	16			13
	ENH4X60*24**	*8MX*0902116**	46000	TDR&TXV	15.5			13
	ENH4X60*24**	*8MX*1102120**	46000	TDR&TXV	16			13
	ENH4X60*24**	*8MX*1352420**	46000	TDR&TXV	15.5			13
	ENH4X60*24**	*9MA*0602120A**	45000	TDR&TXV	15			13
	ENH4X60*24**	*9MA*0802120A**	45000	TDR&TXV	15.5			13.2
	ENH4X60*24**	*9MA*1002122A**	45500	TDR&TXV	15.5			13.2
	ENH4X60*24**	*9MA*1202422A**	45500	TDR&TXV	15.5			12.7
	ENH4X60*24**	*9MV*0801716A**	45000	TDR&TXV	15			12.5
	ENH4X60*24**	*9MV*0802120A**	45500	TDR&TXV	15.5			13.2
	ENH4X60*24**	*9MV*1002120A**	45500	TDR&TXV	15.5			13.2
	ENH4X60*24**	*9MV*1202422A**	45500	TDR&TXV	15.5			12.7
	ENH4X60*24**	*9MX*0801716A**	45500	TDR&TXV	14.5			12.5
	ENH4X60*24**	*9MX*0802120A**	46000	TDR&TXV	15.2			13.2
	ENH4X60*24**	*9MX*1002120A**	45500	TDR&TXV	15.5			13.2
	ENH4X60*24**	*9MX*1202422A**	46000	TDR&TXV	15.5			12.7
	ENH4X60*24**	MV16J22**B*	46000	TDR&TXV	16			13.7
	ENH4X60*24**	MV20L24**B*	46000	TDR&TXV	16			13.7
	ENH4X60*24**	*8MPV100	46000	TDR&TXV	15.5			13.2
	ENH4X60*24**	*8MPV125	46000	TDR&TXV	15.5			13.2
	ENH4X60*24**	*9MA*1002120A**	45000	TDR&TXV	15.2			12.7
	ENH4X60*24**	*9MPV100	46000	TDR&TXV	15			12.7
	ENH4X60*24**	*9MPV125	46000	TDR&TXV	15.2			13
ENH4X60*24**	*9MV*1002116A**	45000	TDR&TXV	15.2			12.7	
ENH4X60*24**	*9MVX080	46000	TDR&TXV	15			12.7	
ENH4X60*24**	*9MVX100	46000	TDR&TXV	15.2			13	
ENH4X60*24**	*9MX*1002116A**	45500	TDR&TXV	15			12.5	
ENH4X60*24**	OLV112A16A	45500	TDR&TXV	14.5			12.5	
ENH4X60*24**	OLV154F20A	46500	TDR&TXV	15.2			13	
ENH4X60*24**		46000	TXV			14.5	12.5	
ENH4X61*24**	*8MV*0901716**	45500	TDR&TXV	15.2			13	
ENH4X61*24**	*8MV*1102120**	45500	TDR&TXV	15.5			13	
ENH4X61*24**	*8MV*1352422**	46000	TDR&TXV	16			13	

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
					Standard	W/ Field TDR	W/ Field TXV	
HSA648GKA	ENH4X61*24**	*8MX*0902116**	46000	TDR&TXV	15.5			13
	ENH4X61*24**	*8MX*1102120**	46000	TDR&TXV	16			13
	ENH4X61*24**	*8MX*1352420**	46000	TDR&TXV	15.5			13
	ENH4X61*24**	*9MA*0602120A**	45000	TDR&TXV	15.2			13
	ENH4X61*24**	*9MA*0802120A**	45500	TDR&TXV	15.5			13.2
	ENH4X61*24**	*9MA*1002122A**	46000	TDR&TXV	16			13
	ENH4X61*24**	*9MA*1202422A**	45500	TDR&TXV	15.5			12.7
	ENH4X61*24**	*9MV*0801716A**	45500	TDR&TXV	14.5			12.5
	ENH4X61*24**	*9MV*0802120A**	45500	TDR&TXV	15.5			13.2
	ENH4X61*24**	*9MV*1002120A**	46000	TDR&TXV	15.5			13.2
	ENH4X61*24**	*9MV*1202422A**	45500	TDR&TXV	15.5			12.7
	ENH4X61*24**	*9MX*0801716A**	45500	TDR&TXV	14.7			12.5
	ENH4X61*24**	*9MX*0802120A**	46000	TDR&TXV	15.5			13.2
	ENH4X61*24**	*9MX*1002120A**	46000	TDR&TXV	15.5			13.2
	ENH4X61*24**	*9MX*1202422A**	46000	TDR&TXV	15.5			12.7
	ENH4X61*24**	MV16J22**B*	46000	TDR&TXV	16			13.7
	ENH4X61*24**	MV20L24**B*	46000	TDR&TXV	16			13.7
	ENH4X61*24**	*8MPV100	46500	TDR&TXV	15.5			13.2
	ENH4X61*24**	*8MPV125	46500	TDR&TXV	16			13.2
	ENH4X61*24**	*9MA*1002120A**	45500	TDR&TXV	15.2			12.7
	ENH4X61*24**	*9MPV100	46000	TDR&TXV	15			12.7
	ENH4X61*24**	*9MPV125	46000	TDR&TXV	15.2			13
	ENH4X61*24**	*9MV*1002116A**	45500	TDR&TXV	15.2			12.7
	ENH4X61*24**	*9MVX080	46000	TDR&TXV	15.2			13
	ENH4X61*24**	*9MVX100	46000	TDR&TXV	15.2			13
	ENH4X61*24**	*9MX*1002116A**	45500	TDR&TXV	15			12.5
	ENH4X61*24**	OLV112A16A	45500	TDR&TXV	14.5			12.5
	ENH4X61*24**	OLV154F20A	46500	TDR&TXV	15.2			13
	ENH4X61*24**		46500	TXV			14.5	12.5

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 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: <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 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
HSA660GKA	*EN(A,D)4X61*24**		55000	TXV		14.5		12.5
	FCM4X60****		54500	TDR&TXV	16			13.5
	FEM4X60****		55000	TDR&TXV	15.5			13.2
	FEM4X60**B*		54000	TDR&TXV	15			12.5
	FVM4X60****		54500	TDR&TXV	16			13.5
	FXM4X60**A*		55000	TDR&TXV	15.5			13
	EA*4X60*21A*	*8MV*1102120**	53500	TDR&TXV	15			12.5
	EA*4X60*21A*	*8MX*1102120**	53500	TDR&TXV	15.5			13
	EA*4X60*21A*	*9MA*1002122A**	53500	TDR&TXV	15			12.7
	EA*4X60*21A*	*9MV*1002120A**	53500	TDR&TXV	15			12.7
	EA*4X60*21A*	*9MX*0802120A**	53500	TDR&TXV	15			12.7
	EA*4X60*21A*	MV16J22**B*	54000	TDR&TXV	16			13.2
	EA*4X60*21A*	*8MPV125	54000	TDR&TXV	15			12.7
	EA*4X60*21A*	*9MA*1002120A**	53000	TDR&TXV	14.5			12
	EA*4X60*21A*		53500	TXV		14.5		12.5
	EA*4X60*24A*	*8MV*1102120**	53500	TDR&TXV	15			13
	EA*4X60*24A*	*8MV*1352422**	53500	TDR&TXV	15.5			13
	EA*4X60*24A*	*8MX*1102120**	53500	TDR&TXV	15.5			13
	EA*4X60*24A*	*8MX*1352420**	53500	TDR&TXV	15.2			13
	EA*4X60*24A*	*9MA*0802120A**	53000	TDR&TXV	15			12.7
	EA*4X60*24A*	*9MA*1002122A**	53500	TDR&TXV	15.2			13
	EA*4X60*24A*	*9MA*1202422A**	53500	TDR&TXV	15.2			12.7
	EA*4X60*24A*	*9MV*1002120A**	53500	TDR&TXV	15			12.7
	EA*4X60*24A*	*9MV*1202422A**	53500	TDR&TXV	15.5			12.7
	EA*4X60*24A*	*9MX*0802120A**	53500	TDR&TXV	15			12.7
	EA*4X60*24A*	*9MX*1002120A**	53500	TDR&TXV	15			12.7
	EA*4X60*24A*	*9MX*1202422A**	53500	TDR&TXV	15.2			12.7
	EA*4X60*24A*	MV16J22**B*	54000	TDR&TXV	16			13.2
	EA*4X60*24A*	MV20L24**B*	54000	TDR&TXV	16			13.2
	EA*4X60*24A*	*8MPV125	54000	TDR&TXV	15			12.7
	EA*4X60*24A*	*9MA*1002120A**	53000	TDR&TXV	14.5			12
	EA*4X60*24A*		54500	TXV		14.5		12.5
	ED*4X60J**	*8MV*1102120**	53500	TDR&TXV	15			12.7
	ED*4X60J**	*8MV*1352422**	53500	TDR&TXV	15.2			13
	ED*4X60J**	*8MX*1102120**	53500	TDR&TXV	15.5			13
	ED*4X60J**	*8MX*1352420**	53500	TDR&TXV	15.2			13
	ED*4X60J**	*9MA*1002122A**	53500	TDR&TXV	15			12.7
	ED*4X60J**	*9MA*1202422A**	53500	TDR&TXV	15			12.7
	ED*4X60J**	*9MV*1002120A**	53500	TDR&TXV	15			12.7
	ED*4X60J**	*9MV*1202422A**	53500	TDR&TXV	15.2			13
	ED*4X60J**	*9MX*0802120A**	53500	TDR&TXV	15			12.7
	ED*4X60J**	*9MX*1202422A**	53500	TDR&TXV	15			12.7
	ED*4X60J**	MV16J22**B*	54000	TDR&TXV	16			13.2
	ED*4X60J**	MV20L24**B*	54000	TDR&TXV	16			13.2
ED*4X60J**	*8MPV125	54000	TDR&TXV	15			12.7	
ED*4X60J**		54000	TXV		14.5		12.7	
ED*4X60L**	*8MV*1352422**	53500	TDR&TXV	15.5			13	
ED*4X60L**	*8MX*1352420**	53500	TDR&TXV	15.2			13	

\* Tested Combo

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35°C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
	ED*4X60L**	*9MA*0802120A**	53000	TDR&TXV	15			12.7
	ED*4X60L**	*9MA*1002122A**	53500	TDR&TXV	15.2			13
	ED*4X60L**	*9MA*1202422A**	53500	TDR&TXV	15.2			12.7
	ED*4X60L**	*9MV*1002120A**	53500	TDR&TXV	15			12.7
	ED*4X60L**	*9MV*1202422A**	53500	TDR&TXV	15.5			12.7
	ED*4X60L**	*9MX*0802120A**	53500	TDR&TXV	15			12.7
	ED*4X60L**	*9MX*1002120A**	53500	TDR&TXV	15			12.7
	ED*4X60L**	*9MX*1202422A**	53500	TDR&TXV	15.2			12.7
	ED*4X60L**	MV16J22**B*	54000	TDR&TXV	16			13.2
	ED*4X60L**	MV20L24**B*	54000	TDR&TXV	16			13.2
	ED*4X60L**	*8MPV125	54000	TDR&TXV	15			12.7
	ED*4X60L**	*9MA*1002120A**	53000	TDR&TXV	14.5			12
	ED*4X60L**		54500	TXV		14.5		12.5
	EHD4X60A**	*8MV*1102120**	54000	TDR&TXV	15.2			13
	EHD4X60A**	*8MV*1352422**	54000	TDR&TXV	15.5			13
	EHD4X60A**	*8MX*1102120**	54000	TDR&TXV	15.5			13
	EHD4X60A**	*8MX*1352420**	54000	TDR&TXV	15.5			13
	EHD4X60A**	*9MA*0802120A**	53500	TDR&TXV	15.2			13
	EHD4X60A**	*9MA*1002122A**	54000	TDR&TXV	15.2			13
	EHD4X60A**	*9MA*1202422A**	54000	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MV*1002120A**	54000	TDR&TXV	15.2			12.7
	EHD4X60A**	*9MV*1202422A**	54000	TDR&TXV	15.5			12.7
	EHD4X60A**	*9MX*0802120A**	53500	TDR&TXV	15.2			13
	EHD4X60A**	*9MX*1002120A**	54000	TDR&TXV	15			12.7
	EHD4X60A**	*9MX*1202422A**	54000	TDR&TXV	15.5			12.7
	EHD4X60A**	MV16J22**B*	54500	TDR&TXV	16			13.5
	EHD4X60A**	MV20L24**B*	54500	TDR&TXV	16			13.5
	EHD4X60A**	*8MPV125	54500	TDR&TXV	15.2			12.7
	EHD4X60A**	*9MA*1002120A**	53500	TDR&TXV	15			12.5
	EHD4X60A**		54500	TXV		14.5		12.5
	EN(A,D)4X61*24**	*8MV*1102120**	54500	TDR&TXV	15.2			13
	EN(A,D)4X61*24**	*8MV*1352422**	54500	TDR&TXV	16			13
	EN(A,D)4X61*24**	*8MX*1102120**	54500	TDR&TXV	16			13
	EN(A,D)4X61*24**	*8MX*1352420**	54500	TDR&TXV	15.5			13
	EN(A,D)4X61*24**	*9MA*0802120A**	54000	TDR&TXV	15.2			13
	EN(A,D)4X61*24**	*9MA*1002122A**	54500	TDR&TXV	15.5			13.2
	EN(A,D)4X61*24**	*9MA*1202422A**	54000	TDR&TXV	15.5			12.7
	EN(A,D)4X61*24**	*9MV*1002120A**	54500	TDR&TXV	15.2			13
	EN(A,D)4X61*24**	*9MV*1202422A**	54000	TDR&TXV	15.5			12.7
	EN(A,D)4X61*24**	*9MX*0802120A**	54000	TDR&TXV	15.2			13
	EN(A,D)4X61*24**	*9MX*1002120A**	54500	TDR&TXV	15.2			12.7
	EN(A,D)4X61*24**	*9MX*1202422A**	54000	TDR&TXV	15.5			12.7
	EN(A,D)4X61*24**	MV16J22**B*	55000	TDR&TXV	16			13.7
	EN(A,D)4X61*24**	MV20L24**B*	55000	TDR&TXV	16			13.7
	EN(A,D)4X61*24**	*8MPV125	54500	TDR&TXV	15.2			13
	EN(A,D)4X61*24**	*9MA*1002120A**	54000	TDR&TXV	15			12.5
	EN(A,D)4X61*24**	*9MVX080	54500	TDR&TXV	14.5			12.5
	EN(A,D)4X61*24**	*9MVX100	54500	TDR&TXV	14.5			12.5
	EN(A,D,W)4X60*24**	*8MV*1102120**	53500	TDR&TXV	15.2			12.5
	EN(A,D,W)4X60*24**	*8MV*1352422**	53500	TDR&TXV	15.5			13
	EN(A,D,W)4X60*24**	*8MX*1102120**	54000	TDR&TXV	15.5			13
	EN(A,D,W)4X60*24**	*8MX*1352420**	53500	TDR&TXV	15.2			13

Unit Size	Indoor Model	Furnace Model	AHRI Standard Ratings					
			Cooling 95° F (35° C)					
			Capacity	Factory Enhance	SEER			EER
Standard	W/ Field TDR	W/ Field TXV						
	EN(A,D,W)4X60*24**	*9MA*0802120A**	53000	TDR&TXV	15			12.7
	EN(A,D,W)4X60*24**	*9MA*1002122A**	53500	TDR&TXV	15.2			13
	EN(A,D,W)4X60*24**	*9MA*1202422A**	53500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X60*24**	*9MV*1002120A**	53500	TDR&TXV	15			12.7
	EN(A,D,W)4X60*24**	*9MV*1202422A**	53500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X60*24**	*9MX*0802120A**	53500	TDR&TXV	15			12.7
	EN(A,D,W)4X60*24**	*9MX*1002120A**	53500	TDR&TXV	15			12.7
	EN(A,D,W)4X60*24**	*9MX*1202422A**	53500	TDR&TXV	15.5			12.7
	EN(A,D,W)4X60*24**	MV16J22**B*	54000	TDR&TXV	16			13.5
	EN(A,D,W)4X60*24**	MV20L24**B*	54000	TDR&TXV	16			13.5
	EN(A,D,W)4X60*24**	*8MPV125	54000	TDR&TXV	15			12.7
	EN(A,D,W)4X60*24**	*9MA*1002120A**	53000	TDR&TXV	14.5			12.5
	EN(A,D,W)4X60*24**	*9MVX080	53500	TDR&TXV	14.5			12
	EN(A,D,W)4X60*24**	*9MVX100	53500	TDR&TXV	14.5			12.5
	EN(A,D,W)4X60*24**		54500	TXV		14.5		12.5
	ENH4X60*24**	*8MV*1102120**	53500	TDR&TXV	15.2			13
	ENH4X60*24**	*8MV*1352422**	53500	TDR&TXV	15.5			13
	ENH4X60*24**	*8MX*1102120**	54000	TDR&TXV	15.5			13
	ENH4X60*24**	*8MX*1352420**	53500	TDR&TXV	15.2			13
	ENH4X60*24**	*9MA*0802120A**	53000	TDR&TXV	15			12.7
	ENH4X60*24**	*9MA*1002122A**	53500	TDR&TXV	15.2			13
	ENH4X60*24**	*9MA*1202422A**	53500	TDR&TXV	15.2			12.7
	ENH4X60*24**	*9MV*1002120A**	53500	TDR&TXV	15			12.7
	ENH4X60*24**	*9MV*1202422A**	53500	TDR&TXV	15.5			12.7
	ENH4X60*24**	*9MX*0802120A**	53500	TDR&TXV	15			12.7
	ENH4X60*24**	*9MX*1002120A**	53500	TDR&TXV	15			12.7
	ENH4X60*24**	*9MX*1202422A**	53500	TDR&TXV	15.2			12.7
	ENH4X60*24**	MV16J22**B*	54000	TDR&TXV	16			13.5
	ENH4X60*24**	MV20L24**B*	54000	TDR&TXV	16			13.5
	ENH4X60*24**	*8MPV125	54000	TDR&TXV	15			12.7
	ENH4X60*24**	*9MA*1002120A**	53000	TDR&TXV	14.5			12.5
	ENH4X60*24**	*9MVX080	53500	TDR&TXV	14.5			12
	ENH4X60*24**	*9MVX100	53500	TDR&TXV	14.5			12.5
	ENH4X60*24**		54500	TXV		14.5		12.5
	ENH4X61*24**	*8MV*1102120**	54000	TDR&TXV	15.2			13
	ENH4X61*24**	*8MV*1352422**	54000	TDR&TXV	15.5			13
	ENH4X61*24**	*8MX*1102120**	54000	TDR&TXV	15.5			13
	ENH4X61*24**	*8MX*1352420**	53500	TDR&TXV	15.2			13
	ENH4X61*24**	*9MA*1002122A**	54000	TDR&TXV	15.2			13
	ENH4X61*24**	*9MA*1202422A**	53500	TDR&TXV	15.2			12.7
	ENH4X61*24**	*9MV*1002120A**	54000	TDR&TXV	15			12.7
	ENH4X61*24**	*9MV*1202422A**	53500	TDR&TXV	15.5			12.7
	ENH4X61*24**	*9MX*0802120A**	53500	TDR&TXV	15			12.7
	ENH4X61*24**	*9MX*1202422A**	53500	TDR&TXV	15.2			12.7
	ENH4X61*24**	MV16J22**B*	54500	TDR&TXV	16			13.5
	ENH4X61*24**	MV20L24**B*	54500	TDR&TXV	16			13.2
	ENH4X61*24**	*8MPV125	54000	TDR&TXV	15			12.7
	ENH4X61*24**	*9MA*1002120A**	53500	TDR&TXV	14.5			12
	ENH4X61*24**	*9MVX080	54000	TDR&TXV	14.5			12
	ENH4X61*24**	*9MVX100	54000	TDR&TXV	14.5			12.5
	ENH4X61*24**		54000	TXV		14.5		12.5

2009 ENERGY STAR compliance for combinations with both: SEER 14.50 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.



<b>ACCESSORY USAGE GUIDELINES</b>		
Accessory	REQUIRED FOR LOW-AMBIENT AP- PLICATIONS {Below 55°F (13°C)}	REQUIRED FOR LONG LINE APPLICATIONS* {Over 80 Ft.(24.4m)}
Crankcase Heater	<b>Yes</b>	<b>Yes</b>
Evaporator Freeze Thermostat	<b>Yes</b>	No
Winter Start Control	<b>Yes</b>	No
Hard Start Kit (Capacitor & Relay)	<b>Yes</b>	<b>Yes</b>
Low Ambient Kit (Pressure Switch)	<b>Yes</b>	No
Support Feet, 4" (102mm) tall	Recommended	No
Liquid Line Solenoid Valve	No	See Long-Line Application Guideline

\* For Line Set lengths between 80 and 200 ft (24.4 and 61m) horizontal, or more than 20 ft (6.1m) indoor-outdoor vertical separation, refer to the Long Line Application Guideline document.

<b>ACCESSORIES</b>		
Part Number	Description	Used On Model Size
NASA003CH	Crankcase Heater for Scroll Compressor (208/230 V)	18, 24, 30, 36
NASA001CH	Crankcase Heater for Scroll Compressor (208/230 V)	42, 48, 60*
NASA001SC	Start Component – PTC Device	ALL
NASA001FS	Evaporator Freeze Thermostat	ALL
NASA401LS	Liquid Line Solenoid Valve, R-410A	ALL
NASA001TD	Time Delay Relay, Indoor Blower	ALL
NASA001WS	Winter Start Control	ALL
NASA001AC	Anti-Cycle Timer (5 minute delay)	ALL
NASA014SC	Hard Start Kit (Capacitor & Relay)	ALL
NASA401LA	Low Ambient Kit (Pressure Switch), R-410A	ALL
NASA001SF	Support Feet, 4" (102mm) tall	ALL
NAEA40501TX	TXV Kit, R-410A – 2010 and later Piston Coils	18, 24, 30
NAEA40601TX	TXV Kit, R-410A – 2010 and later Piston Coils	36, 42
NAEA40701TX	TXV Kit, R-410A – 2010 and later Piston Coils	48, 60
EBAC05TXVX	TXV Kit, R-410A – 2005-2009 R-22 TXV Fancoils (air handlers)	18, 24, 30
EBAC06TXVX	TXV Kit, R-410A – 2005-2009 R-22 TXV Fancoils (air handlers)	36, 42
EBAC07TXVX	TXV Kit, R-410A – 2005-2009 R-22 TXV Fancoils (air handlers)	48, 60
TSTAT0101SC	Observer™ Self Configuring Communication Wall Control	ALL

\*Some models may be factory installed.