



CSH5

Constant Comfort™ SX 2500 Product Specifications

15 SEER SINGLE STAGE HEAT PUMP WITH OBSERVER™ COMMUNICATING CONTROL SYSTEM

1-1/2 THRU 5 TONS SPLIT SYSTEM

208 / 230 Volt, 1-phase, 60 Hz

REFRIGERATION CIRCUIT

- Copeland Scroll® compressors on all models
- Suction line accumulator factory installed
- Bi-flow filter-drier included for field installation
- Integrated solid state control with Time-Temperature Defrost
- 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.

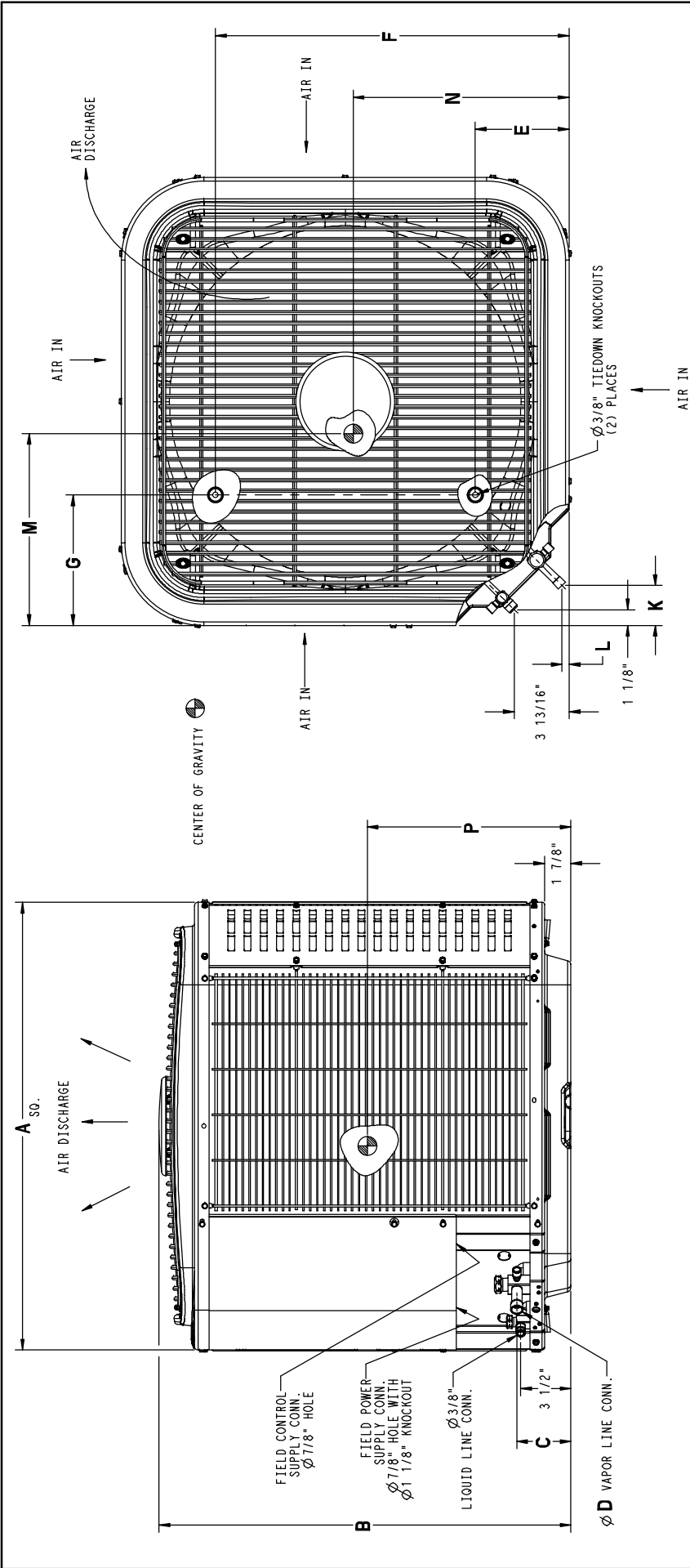


Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.

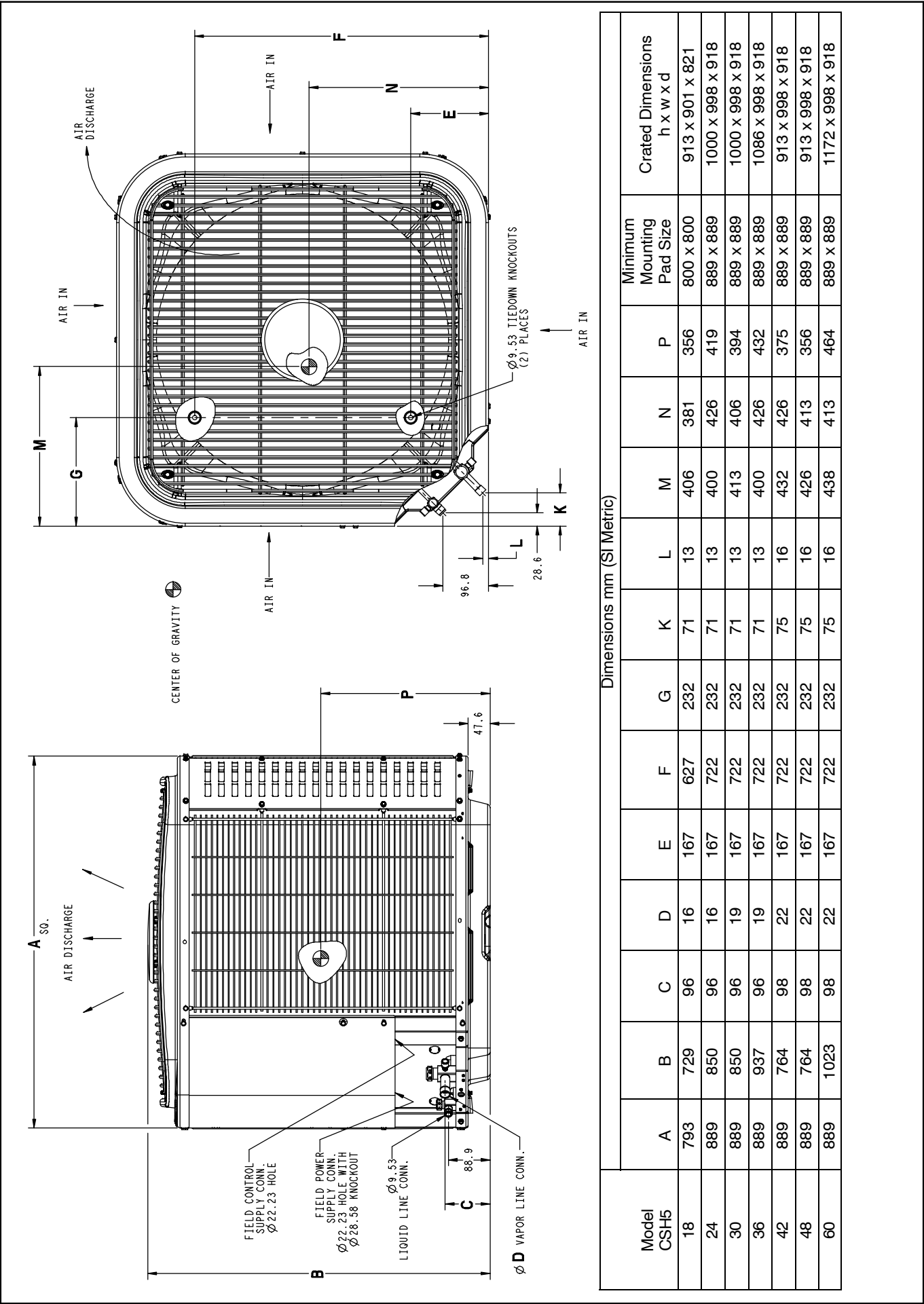
Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions height x width x depth in. (mm)	Ship / Operating Weight lbs. (kg)
CSH518GKA	1½	18,000	11.8	20	28-11/16 x 31-3/16 x 31-3/16 (729 x 793 x 793)	219 / 184 (99 / 84)
CSH524GKA	2	24,000	16.5	25	33-1/2 x 35 x 35 (850 x 889 x 889)	257 / 215 (117 / 98)
CSH530GKA	2½	30,000	18.1	30	33-1/2 x 35 x 35 (850 x 889 x 889)	259 / 218 (117 / 99)
CSH536GKA	3	36,000	22.1	35	36-7/8 x 35 x 35 (937 x 889 x 889)	273 / 230 (124 / 104)
CSH542GKA	3½	42,000	27.6	40	30-1/16 x 35 x 35 (764 x 889 x 889)	305 / 263 (138 / 119)
CSH548GKA	4	48,000	28.5	40	33-1/2 x 35 x 35 (850 x 889 x 889)	323 / 279 (147 / 127)
CSH560GKA	5	60,000	34.2	50	40-1/4 x 35 x 35 (1023 x 889 x 889)	357 / 314 (162 / 142)

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:	C	S	H	5	18	G	K	A	1	0	0
C = Day & Night Mainline											
N = Day & Night Entry BRANDING											
S = Single stage communicating											
KEY CHARACTERISTIC											
A = Air Conditioner											
H = Heat Pump TYPE											
3 = 13 SEER											
4 = 14 SEER											
5 = 15 SEER											
6 = 16 SEER											
7 = 17 SEER											
8 = 18 SEER NOMINAL EFFICIENCY											
18 = 18,000 BTUH = 1-1/2 tons											
24 = 24,000 BTUH = 2 tons											
30 = 30,000 BTUH = 2-1/2 tons											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3-1/2 tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons NOMINAL CAPACITY											
A = Standard Grille											
G = Coil Guard Grille											
C = Coastal FEATURES											
K = 208/230-1-60 VOLTAGE											
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:	N	A	S	A	0	01	01	CH	
N = Non-Branded									
A = Accessory PRODUCT GROUP									
S = Split System (AC & HP) KIT USAGE									
A = Original									
B = 2nd Generation MAJOR SERIES									
0 = Generic or Not Applicable									
2 = R-22									
4 = R-410A REFRIGERANT									
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 h x w x d	
CSH5															
18	31-3/16	28-11/16	3-3/4	5/8	6-9/16	24-11/16	9-1/8	2-13/16	1/2	16	15	14	31-1/2x31-1/2	35-15/16x35-1/2 x 32-5/16	
24	35	33-1/2	3-3/4	5/8	6-9/16	28-7/16	9-1/8	2-13/16	1/2	15-3/4	16-3/4	16-1/2	35 x 35	39-3/8 x 39-1/4 x 36-1/8	
30	35	33-1/2	3-3/4	3/4	6-9/16	28-7/16	9-1/8	2-13/16	1/2	16-1/4	16	15-1/2	35 x 35	39-3/8x 39-1/4 x 36-1/8	
36	35	36-7/8	3-3/4	3/4	6-9/16	28-7/16	9-1/8	2-13/16	1/2	15-3/4	16-3/4	17	35 x 35	42-3/4 x 39-1/4 x 36-1/8	
42	35	30-1/16	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17	16-3/4	14-3/4	35 x 35	35-15/16 x 39-1/4 x 36-1/8	
48	35	30-1/16	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	16-3/4	16-1/4	14	35 x 35	35-15/16 x 39-1/4 x 36-1/8	
60	35	40-1/4	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17-1/4	16-1/4	18-1/4	35 x 35	46-1/8 x 39-1/4 x 36-1/8	



PHYSICAL DATA							
Model Size	18	24	30	36	42	48	60
Nominal Cooling Capacity (BTU/hr)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Nominal SEER	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Compressor Type	Scroll						
REFRIGERANT	R-410A						
Control	TXV (R-410A Hard Shutoff)						
Charge lb (Kg)	5.6 (2.54)	7.6 (3.45)	7.0 (3.18)	7.4 (3.36)	8.9 (4.04)	9.6 (4.35)	12.5 (5.67)
COND FAN	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	2233	3223	3223	3810	3810	4046	4046
Motor HP	1/12	1/12	1/12	1/5	1/5	1/4	1/4
Motor RPM	800	800	800	800	800	800	800
COND COIL							
Face Area (Sq ft)	15.07	20.09	20.09	22.61	17.58	20.10	25.12
Fins per In.	20	20	20	20	20	20	20
Rows	1	1	1	1	2	2	2
Circuits	4	5	5	6	7	7	9
VALVE CONNECT. (In. ID)							
Vapor	5/8	5/8	3/4	3/4	7/8	7/8	7/8
Liquid	3/8						
REFRIGERANT TUBES (In. OD)							
Rated Vapor*	5/8	5/8	3/4	3/4	7/8	7/8	1-1/8
Liquid	3/8"						

*Units are rated with 25 ft (7.6 m) of lineset length. See *Vapor Line Sizing and Cooling Capacity Loss* table when using other sizes and lengths of lineset.
Note: See unit Installation Instruction for proper installation.

ELECTRICAL DATA (208/230-1-60, voltage range 197V – 253V)												
Unit Size	V/PH	Operating Volts*		Compr		Fan		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		MCA	60° C	75° C	60° C	
18	208/230/1	253	197	48.0	9.00	0.5	11.8	14	14	66 (20.1)	62 (20.7)	20
24				58.3	12.80	0.5	16.5	14	14	46 (14.0)	44 (13.4)	25
30				73.0	14.10	0.5	18.1	14	14	44 (13.4)	42 (12.8)	30
36				79.0	16.70	1.2	22.1	12	12	57 (17.4)	54 (16.5)	35
42				109.0	21.10	1.2	27.6	10	10	71 (21.6)	68 (20.7)	40
48				117.0	21.80	1.2	28.5	10	10	69 (21.0)	66 (20.1)	40
60				134.0	26.40	1.2	34.2	8	10	91 (27.7)	56 (17.1)	50

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

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

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

** Time-Delay fuse.

FLA – Full Load Amps

LRA – Locked Rotor Amps

MCA – Minimum Circuit Amps

RLA – Rated Load Amps

NOTE: Control circuit is 24-V on all units and requires external power source. Copper wire must be used from service disconnect to unit. All motors/compressors contain internal overload protection.

Complies with 2010 requirements of ASHRAE Standards 90.1

A-WEIGHTED SOUND LEVEL (dBA)

Unit Size	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18	71	57.0	57.0	64.0	66.5	61.5	58.5	50.0
24	69	49.5	58.5	61.5	62.0	61.0	58.5	51.5
30	69	50.5	58.5	61.5	64.0	61.5	58.5	51.5
36	70	54.5	57.5	63.0	66.0	64.0	61.0	54.0
42	72	56.5	64.5	66.5	66.5	64.5	61.0	54.5
48	72	58.5	63.0	65.5	67.0	63.5	60.0	52.0
60	71	52.5	61.0	64.0	65.5	62.5	61.0	56.5

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

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 HP systems with R-410A refrigerant:

Vapor Line Sizing and Cooling Capacity Losses - R-410A Refrigerant 1- Stage Heat Pump 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)								
			Standard Application		Long Line Application Requires Accessories						
			26-50 (7.9-15.2)	51-80 (15.5-24.4)	81-100 (24.7-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-50.3)	176-200 (53.6-60.0)	201-225 (61.3-68.6)	226-250 (68.9-76.2)
18,000 1-Stage HP with R-410A	3/8	1/2	1	2	3	4	6	7	8	9	10
		5/8	0	0	1	1	1	2	2	3	3
24,000 1-Stage HP with R-410A	3/8	5/8	0	1	1	2	3	3	4	4	5
		3/4	0	0	0	0	1	1	1	1	1
30,000 1-Stage HP 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
36,000 1-Stage HP with R-410A	3/8	5/8	1	2	4	5	6	7	9	10	11
		3/4	0	0	1	1	2	2	3	3	4
		7/8	0	0	0	0	1	1	1	1	2
42,000 1-Stage HP 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
48,000 1-Stage HP 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
60,000 1-Stage HP 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

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

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

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

REFRIGERANT PIPING LENGTH LIMITATIONS

Maximum Line Lengths:

The maximum allowable total equivalent length for heat pumps varies depending on the vertical separation. See the tables below for allowable lengths depending on whether the outdoor unit is on the same level, above or below the indoor unit.

Maximum Line Lengths for Heat Pump Applications			
	MAXIMUM ACTUAL LENGTH ft (m)	MAXIMUM EQUIVALENT LENGTH† ft (m)	MAXIMUM VERTICAL SEPARATION ft (m)
Units on equal level	200 (61)	250 (76.2)	N/A
Outdoor unit ABOVE indoor unit	200 (61)	250 (76.2)	200 (61)
Outdoor unit BELOW indoor unit	See Table 'Maximum Total Equivalent Length: Outdoor Unit BELOW Indoor Unit'		

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

Maximum Total Equivalent Length† – Outdoor Unit BELOW Indoor Unit								
Unit Size	Liquid Line Dia- meter w/ TXV	HP with R-410A Refrigerant – Maximum Total Equivalent Length† Vertical Separation ft (m) Outdoor unit BELOW indoor unit;						
		0–20 (0 – 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 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	250*
24 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	250*
30 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	250*
36 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	250*
42 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	150
48 HP with R-410A	3/8	250*	250*	250*	250*	230	160	--
60 HP with R-410A	3/8	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

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. 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 Heat Pump systems, the chart below shows when an application is considered Long Line. Beyond these lengths, long line accessories are required:

HP 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
3/8	80 (24.4)	20 (6.1) vertical or 80 (24.4) total	80 (24.4)

Note: See Long Line Guideline for details

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)	
UNIT SIZE	REQUIRED SUBCOOLING °F (°C)
18	12 (6.7)
24	14 (7.8)
30	10 (5.6)
36	10 (5.6)
42	10 (5.6)
48	13 (7.2)
60	11 (6.1)

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS												
Outdoor Model	COOLING 95°F (35°C)					HEATING						
	Capacity	Factory Enhance	SEER			High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF	
			Standard	TDR	TXV	EER	E Capacity	E COP	H Capacity	H COP		
CSH518GKA	*FXM4X18**A*	18100	TDR&TXV	15		12.5	E Capacity	17700	3.86	10600	2.56	8.6
	FCM4X24****	17900	TDR&TXV	15		12.5	17400	3.8	10400	2.52	8.5	
	FEA4X18**A*	17700	TDR&TXV	14		12	17600	3.72	10700	2.48	8	
	FEA4X24**A*	18000	TDR&TXV	14.5		12.5	17600	3.82	10600	2.54	8.2	
	FEM4P18**A*	17700	TDR		14	12	17600	3.74	10600	2.48	8.2	
	FEM4P24**A*	17700	TDR		14	12	17600	3.74	10600	2.48	8.2	
	FEM4X18****	17700	TDR&TXV	14		12	17600	3.74	10600	2.48	8.2	
	FEM4X24****	17900	TDR&TXV	14.5		12.2	17600	3.78	10600	2.52	8.2	
	FS(M,U)4P18**A*	17600	TDR		13.5	11.5	17900	3.62	10900	2.42	8	
	FS(M,U)4P24**A*	17700	TDR		13.5	11.5	17900	3.64	11000	2.42	8	
	FSA4X24**A*	17500	TDR&TXV	13		11	18100	3.54	11100	2.36	7.8	
	FVM4X24****	17900	TDR&TXV	15		12.5	17400	3.8	10400	2.52	8.5	
	FXM4X24**A*	18100	TDR&TXV	14.5		12.6	17700	3.86	10600	2.54	8.5	
	EA*4X18*14A*	17200	TDR&TXV	14		12	17100	3.54	10300	2.42	7.8	
	EA*4X18*14A*	17400	TDR&TXV	14		12	17400	3.64	10500	2.46	8	
	EA*4X18*14A*	17200	TDR&TXV	13.7		11.5	17400	3.54	10500	2.4	7.8	
	EA*4X18*14A*	17100	TDR&TXV	13.7		11.5	17200	3.5	10400	2.38	7.8	
	EA*4X18*14A*	17400	TDR&TXV	14.5		12.2	17200	3.64	10300	2.48	8.2	
	EA*4X24*14A*	17500	TDR&TXV	14.5		12.2	17300	3.66	10400	2.46	8	
	EA*4X24*14A*	17900	TDR&TXV	14.5		12.5	17600	3.8	10600	2.52	8.2	
	EA*4X24*14A*	17600	TDR&TXV	14		12	17600	3.68	10700	2.46	8	
	EA*4X24*14A*	17500	TDR&TXV	14.2		11.8	17400	3.62	10500	2.44	8	
	EA*4X24*14A*	17700	TDR&TXV	14.5		12.5	17300	3.78	10400	2.52	8.2	
	EA*4X24*14A*	17600	TXV		13	11	18100	3.58	11100	2.38	8	
EA*4X24*17A*	17600	TDR&TXV	14.5		12.2	17300	3.7	10400	2.48	8.2		
EA*4X24*17A*	17500	TDR&TXV	14.5		12.2	17300	3.68	10400	2.48	8.2		
EA*4X24*17A*	17500	TDR&TXV	14.5		12.2	17200	3.66	10400	2.46	8.2		
EA*4X24*17A*	17700	TDR&TXV	14		11.7	17600	3.7	10700	2.46	8		
EA*4X24*17A*	17900	TDR&TXV	14.5		12	17600	3.82	10600	2.52	8.2		
EA*4X24*17A*	18000	TDR&TXV	14.5		12.2	17700	3.88	10600	2.56	8.2		
EA*4X24*17A*	17500	TDR&TXV	14		12	17400	3.64	10500	2.44	8		
EA*4X24*17A*	17700	TDR&TXV	15		12.5	17300	3.78	10400	2.52	8.2		
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.												

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models													
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.													
Outdoor Model	AHRI STANDARD RATINGS												
	COOLING 95°F (35°C)						HEATING						
	Indoor Model	Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV	EER	Capacity	COP	H Capacity	COP	HSPF	
CSH518GKA	EA*4X24*17A*	18300	TDR&TXV	14.5			12.2	18000	3.92	10900	2.56	8.5	*9MPV050
	EA*4X24*17A*	17900	TDR&TXV	14.5			12.5	17600	3.8	10600	2.52	8.2	OLV098A12A
	EA*4X24*17A*	18000	TDR&TXV	14.5			12.5	17700	3.86	10700	2.54	8.5	OMV098J12A
	EA*4X24*17A*	17600	TXV		13		11	18100	3.58	11100	2.38	7.8	
	ED*4X18B**	17200	TDR&TXV	14			12	17100	3.54	10300	2.42	7.8	*8MV*0701412**
	ED*4X18B**	17400	TDR&TXV	14			12	17400	3.64	10500	2.46	8	*8MX*0451408**
	ED*4X18B**	17200	TDR&TXV	13.5			11.7	17400	3.54	10500	2.4	7.8	*9MV*0401410A**
	ED*4X18B**	17100	TDR&TXV	13.7			11.7	17200	3.5	10400	2.38	7.8	*9MX*0401410A**
	ED*4X18B**	17400	TDR&TXV	14.5			12.2	17200	3.64	10300	2.48	8	MV08B15**B*
	ED*4X24B**	17500	TDR&TXV	14.5			12.2	17300	3.66	10400	2.46	8	*8MV*0701412**
	ED*4X24B**	17900	TDR&TXV	14.5			12.2	17600	3.8	10600	2.52	8.2	*8MX*0451408**
	ED*4X24B**	17600	TDR&TXV	14			11.7	17600	3.68	10700	2.46	8	*9MV*0401410A**
	ED*4X24B**	17500	TDR&TXV	14			12.2	17300	3.62	10500	2.44	8	*9MX*0401410A**
	ED*4X24B**	17700	TDR&TXV	14.5			12.5	17300	3.78	10400	2.52	8.2	MV08B15**B*
	ED*4X24F**	17600	TDR&TXV	14.5			12.2	17300	3.7	10400	2.48	8.2	*8MV*0901716**
	ED*4X24F**	17500	TDR&TXV	14.5			12.2	17300	3.68	10400	2.48	8.2	*9MA*0601714A**
	ED*4X24F**	17500	TDR&TXV	14.5			12.2	17200	3.66	10400	2.46	8	*9MA*0801714A**
	ED*4X24F**	17900	TDR&TXV	14.5			12.2	17600	3.82	10600	2.52	8.2	*9MV*0601714A**
	ED*4X24F**	18000	TDR&TXV	14.5			12.5	17700	3.88	10600	2.56	8.5	*9MV*0801716A**
	ED*4X24F**	18100	TDR&TXV	14.5			12.5	17800	3.9	10700	2.56	8.5	*9MV*1002116A**
	ED*4X24F**	17700	TDR&TXV	15			12.5	17300	3.78	10400	2.52	8.2	MV08B15**B*
	ED*4X24F**	18300	TDR&TXV	14.5			12.2	18000	3.92	10900	2.56	8.5	*9MPV050
	ED*4X24F**	17900	TDR&TXV	14.5			12.2	17600	3.8	10600	2.52	8.2	OLV098A12A
	ED*4X24F**	18000	TDR&TXV	14.5			12.2	17700	3.86	10700	2.54	8.5	OMV098J12A
	EHD4X24A**	17600	TDR&TXV	14.5			12.2	17400	3.68	10400	2.48	8.2	*8MV*0701412**
	EHD4X24A**	17700	TDR&TXV	14.5			12.2	17400	3.72	10500	2.48	8.2	*8MV*0901716**
	EHD4X24A**	17900	TDR&TXV	14.5			12.2	17600	3.78	10600	2.5	8.2	*8MX*0451408**
	EHD4X24A**	17700	TDR&TXV	14.5			12.2	17400	3.7	10500	2.48	8.2	*9MA*0601714A**
	EHD4X24A**	17600	TDR&TXV	14.5			12.2	17300	3.68	10400	2.48	8.2	*9MA*0801714A**
	EHD4X24A**	17700	TDR&TXV	14			11.7	17600	3.66	10600	2.44	8	*9MV*0401410A**
	EHD4X24A**	17700	TDR&TXV	14.5			12.2	17400	3.7	10500	2.48	8.2	*9MV*0601714A**
	EHD4X24A**	17800	TDR&TXV	14.5			12.2	17500	3.76	10500	2.5	8.2	*9MV*0801716A**
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.													

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	Indoor Model	AHRI STANDARD RATINGS									
		COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model
				Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	
CSH518GKA	EHD4X24A**	18000	TDR&TXV	14.5			17600	3.8	10600	2.52	*9MV*1002116A**
	EHD4X24A**	18100	TDR&TXV	14.5			17700	3.84	10600	2.54	*9MV*1202422A**
	EHD4X24A**	17500	TDR&TXV	14			17400	3.6	10500	2.42	*9MX*0401410A**
	EHD4X24A**	17900	TDR&TXV	15			17400	3.8	10500	2.52	MV08B15**B*
	EHD4X24A**	18300	TDR&TXV	14			18000	3.9	10900	2.54	*9MPV050
	EHD4X24A**	18200	TDR&TXV	14			18000	3.88	10900	2.52	*9MPV075
	EHD4X24A**	18300	TDR&TXV	14			18100	3.9	11000	2.54	*9MVX040
	EHD4X24A**	18300	TDR&TXV	14			18100	3.9	10900	2.54	*9MVX060
	EHD4X24A**	18000	TDR&TXV	14.5			17700	3.82	10700	2.52	OLV098A12A
	EHD4X24A**	18200	TDR&TXV	14.5			17900	3.88	10800	2.54	OMV098J12A
	EHD4X24A**	17800	TXV		13		18200	3.64	11200	2.4	8
	EN(A,D)4X18*14**	17400	TDR&TXV	14			17300	3.64	10400	2.46	*8MV*0701412**
	EN(A,D)4X18*14**	17600	TDR&TXV	14			17500	3.7	10500	2.48	*8MX*0451408**
	EN(A,D)4X18*14**	17300	TDR&TXV	13.7			17500	3.58	10600	2.42	8
	EN(A,D)4X18*14**	17200	TDR&TXV	13.7			17300	3.54	10400	2.4	*9MV*0401410A**
	EN(A,D)4X18*14**	17600	TDR&TXV	14.5			17400	3.74	10400	2.5	*9MX*0401410A**
	EN(A,D)4X18*14**	17500	TXV		13		18100	3.58	11100	2.38	MV08B15**B*
	EN(A,D)4X19*17**	17700	TDR&TXV	14.5			17400	3.76	10400	2.5	*8MV*0901716**
	EN(A,D)4X19*17**	17700	TDR&TXV	14.5			17500	3.76	10500	2.5	*9MA*0601714A**
	EN(A,D)4X19*17**	17600	TDR&TXV	14.5			17400	3.74	10400	2.5	*9MA*0801714A**
	EN(A,D)4X19*17**	17800	TDR&TXV	14.2			17700	3.78	10700	2.48	*9MV*0401410A**
	EN(A,D)4X19*17**	18100	TDR&TXV	14.5			17800	3.92	10700	2.56	*9MV*0601714A**
	EN(A,D)4X19*17**	18200	TDR&TXV	15			17800	3.98	10700	2.58	*9MV*0801716A**
	EN(A,D)4X19*17**	17600	TDR&TXV	14			17600	3.72	10600	2.48	*9MX*0401410A**
	EN(A,D)4X19*17**	18500	TDR&TXV	14.5			18200	4.02	11000	2.58	*9MPV050
	EN(A,D)4X19*17**	18000	TDR&TXV	14.5			17700	3.9	10600	2.56	OLV098A12A
	EN(A,D)4X19*17**	18200	TDR&TXV	14.5			17900	3.96	10700	2.56	OMV098J12A
	EN(A,D)4X19*17**	17800	TXV		13		18200	3.64	11200	2.4	8
	EN(A,D)4X24*14**	17500	TDR&TXV	14.5			17300	3.7	10400	2.48	*8MV*0701412**
	EN(A,D)4X24*14**	17800	TDR&TXV	14.5			17600	3.8	10600	2.52	*8MX*0451408**
	EN(A,D)4X24*14**	17600	TDR&TXV	14			17600	3.7	10700	2.46	*9MV*0401410A**
	EN(A,D)4X24*14**	17400	TDR&TXV	14			17400	3.64	10500	2.44	*9MX*0401410A**
	EN(A,D)4X24*14**	17800	TDR&TXV	14.5			17400	3.8	10400	2.52	MV08B15**B*
	EN(A,D)4X24*14**	17600	TXV		13		18200	3.62	11200	2.38	8
	EN(A,D)4X24*17**	17600	TDR&TXV	14.5			17400	3.72	10400	2.48	*8MV*0901716**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models														
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.														
Outdoor Model	Indoor Model	AHRI STANDARD RATINGS												
		COOLING 95°F (35°C)						HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model	
				Standard	TDR	TXV	EER	E	Capacity	COP	H	Capacity		COP
CSH518GKA	EN(A,D)4X24*17**	17600	TDR&TXV	14.5			12.2		17400	3.7		10500	2.48	*9MA*0601714A**
	EN(A,D)4X24*17**	17500	TDR&TXV	14.5			12		17300	3.68		10400	2.48	*9MA*0801714A**
	EN(A,D)4X24*17**	17600	TDR&TXV	14			11.7		17600	3.7		10700	2.46	*9MV*0401410A**
	EN(A,D)4X24*17**	17700	TDR&TXV	14.5			12		17500	3.78		10500	2.5	*9MV*0601714A**
	EN(A,D)4X24*17**	17900	TDR&TXV	14.5			12.2		17600	3.82		10600	2.52	*9MV*0801716A**
	EN(A,D)4X24*17**	17400	TDR&TXV	14			11.7		17400	3.64		10500	2.44	*9MX*0401410A**
	EN(A,D)4X24*17**	17800	TDR&TXV	14.5			12.5		17400	3.8		10400	2.52	MV08B15**B*
	EN(A,D)4X24*17**	18200	TDR&TXV	14			12		18100	3.9		10900	2.54	*9MPV050
	EN(A,D)4X24*17**	18100	TDR&TXV	14			12		18000	3.9		10900	2.54	*9MPV075
	EN(A,D)4X24*17**	18200	TDR&TXV	14			12		18100	3.9		11000	2.54	*9MVX040
	EN(A,D)4X24*17**	18200	TDR&TXV	14			12		18100	3.92		10900	2.54	*9MVX060
	EN(A,D)4X24*17**	17900	TDR&TXV	14.5			12.2		17700	3.82		10600	2.52	OLV098A12A
	EN(A,D)4X24*17**	18000	TDR&TXV	14.5			12.2		17800	3.88		10700	2.54	OMV098J12A
	EN(A,D)4X24*17**	17600	TXV		13		11		18200	3.62		11200	2.38	8
	ENH4X24*17**	17500	TDR&TXV	14.5			12.2		17300	3.7		10400	2.48	*8MV*0701412**
	ENH4X24*17**	17600	TDR&TXV	14.5			12.2		17400	3.72		10400	2.48	*8MV*0901716**
	ENH4X24*17**	17800	TDR&TXV	14.5			12.2		17600	3.8		10600	2.52	*8MX*0451408**
	ENH4X24*17**	17600	TDR&TXV	14.5			12.2		17400	3.7		10500	2.48	*9MA*0601714A**
	ENH4X24*17**	17500	TDR&TXV	14.5			12.2		17300	3.68		10400	2.48	*9MA*0801714A**
	ENH4X24*17**	17600	TDR&TXV	14			11.7		17600	3.7		10700	2.46	*9MV*0401410A**
	ENH4X24*17**	17700	TDR&TXV	14.5			12		17500	3.78		10500	2.5	*9MV*0601714A**
	ENH4X24*17**	17900	TDR&TXV	14.5			12.2		17600	3.82		10600	2.52	*9MV*0801716A**
	ENH4X24*17**	18000	TDR&TXV	14.5			12.2		17700	3.86		10600	2.54	*9MV*1002116A**
	ENH4X24*17**	18100	TDR&TXV	14.5			12.2		17800	3.9		10700	2.56	*9MV*1202422A**
	ENH4X24*17**	17400	TDR&TXV	14			11.7		17400	3.64		10500	2.44	*9MX*0401410A**
	ENH4X24*17**	17800	TDR&TXV	14.5			12.5		17400	3.8		10400	2.52	MV08B15**B*
	ENH4X24*17**	18200	TDR&TXV	14			12		18100	3.9		10900	2.54	*9MPV050
	ENH4X24*17**	18100	TDR&TXV	14			12		18000	3.9		10900	2.54	*9MPV075
	ENH4X24*17**	18200	TDR&TXV	14			12.2		18100	3.9		11000	2.54	*9MVX040
	ENH4X24*17**	18200	TDR&TXV	14			12.2		18100	3.92		10900	2.54	*9MVX060
	ENH4X24*17**	17900	TDR&TXV	14.5			12.2		17700	3.82		10600	2.52	OLV098A12A
	ENH4X24*17**	18000	TDR&TXV	14.5			12.2		17800	3.88		10700	2.54	OMV098J12A
	ENH4X24*17**	17600	TXV		13		11		18200	3.62		11200	2.38	8
* Tested Combo														
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher														

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)											HEATING					
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model			
				Standard	TDR	TXV		E	Capacity	COP	H	COP	HSPF				
CSH524GKA	*FXM4X24**A*		TDR&TXV	15			12.5	24800	14800		2.68	9					
	FCM4X24****		TDR&TXV	15			12.5	24600	14200		2.66	8.5					
	FCM4X36****		TDR&TXV	15.2			12.7	24000	14100		2.66	9					
	FEA4X24**A*		TDR&TXV	14.5			12	24800	14600		2.6	8.5					
	FEA4X30**A*		TDR&TXV	14.5			12	25000	14700		2.62	8.5					
	FEA4X36**A*		TDR&TXV	14.5			12.2	25000	14900		2.68	8.7					
	FEM4P24**A*		TDR			14	11.8	24800	14500		2.56	8.5					
	FEM4P30**A*		TDR			15	12.5	24800	14700		2.68	8.7					
	FEM4X24****		TDR&TXV	14.5			12	24800	14500		2.6	8.5					
	FEM4X30****		TDR&TXV	15			12.5	24800	14700		2.68	8.7					
	FS(M,U)4P24**A*		TDR			14	11.7	25000	14800		2.58	8.5					
	FS(M,U)4P30**A*		TDR			13.7	11.5	25400	15200		2.58	8.5					
	FSA4X24**A*		TDR&TXV	13			11	25400	15100		2.48	8.2					
	FSA4X30**A*		TDR&TXV	13			11	25200	15000		2.48	8.2					
	FVM4X24****		TDR&TXV	15			12.5	24600	14200		2.66	8.5					
	FVM4X36****		TDR&TXV	15.2			12.7	24000	14100		2.66	9					
	FXM4X30**A*		TDR&TXV	14.5			12.2	25000	14900		2.68	8.7					
	EA*4X24*14A*		TDR&TXV	14.5			12.2	24400	14100		2.58	8.5	*8MV*0701412**				
	EA*4X24*14A*		TDR&TXV	14.5			12.2	24600	14300		2.6	8.5	*8MX*0451408**				
	EA*4X24*14A*		TDR&TXV	14			11.5	24800	14500		2.5	8.2	*9MV*0401410A**				
	EA*4X24*14A*		TDR&TXV	13.7			11.2	25200	14900		2.54	8.5	*9MX*0401410A**				
	EA*4X24*14A*		TDR&TXV	15			12.5	24400	14100		2.64	8.5	MV08B15**B*				
	EA*4X24*14A*		TXV		13.2		11	25400	15300		2.54	8.5					
	EA*4X24*17A*		TDR&TXV	15			12.5	24200	14000		2.6	8.5	*8MV*0901716**				
	EA*4X24*17A*		TDR&TXV	14.5			12	24400	14200		2.58	8.5	*9MA*0601714A**				
	EA*4X24*17A*		TDR&TXV	14.5			12.2	24200	14000		2.56	8.5	*9MA*0801714A**				
	EA*4X24*17A*		TDR&TXV	14			11.5	24800	14500		2.52	8.2	*9MV*0401410A**				
	EA*4X24*17A*		TDR&TXV	14.5			12	24400	14100		2.58	8.5	*9MV*0601714A**				
	EA*4X24*17A*		TDR&TXV	15			12.5	24400	14200		2.6	8.5	*9MV*0801716A**				
	EA*4X24*17A*		TDR&TXV	13.5			11.5	25200	15100		2.56	8.5	*9MX*0401410A**				
	EA*4X24*17A*		TDR&TXV	15			12.2	24400	14200		2.58	8.5	*9MX*0601714A**				
	EA*4X24*17A*		TDR&TXV	15			12.5	24400	14100		2.64	8.5	MV08B15**B*				
	EA*4X24*17A*		TDR&TXV	15.2			12.5	24400	14100		2.64	8.5	MV12F19**B*				

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

		AHRI STANDARD RATINGS									
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)	
				Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	Furnace Model
CSH524GKA	EA*4X24*17A*	23600	TDR&TXV	14.5			24800	3.82	14400	2.6	*9MPV050
	EA*4X24*17A*	23800	TDR&TXV	14.5			24800	3.84	14600	2.6	*9MPV075
	EA*4X24*17A*	23600	TDR&TXV	15			24600	3.84	14300	2.62	OLV098A12A
	EA*4X24*17A*	23600	TDR&TXV	14.7			24600	3.82	14400	2.6	OMV098J12A
	EA*4X24*17A*	23600	TDR&TXV	15			24400	3.82	14100	2.62	OMV112K14A
	EA*4X24*17A*	23400	TXV		13.2		25400	3.7	15200	2.54	8.5
	EA*4X30*14A*	23400	TDR&TXV	15			24400	3.78	14100	2.6	*8MV*0701412**
	EA*4X30*14A*	23800	TDR&TXV	15			24600	3.84	14400	2.64	*8MX*0451408**
	EA*4X30*14A*	23400	TDR&TXV	14			24800	3.7	14500	2.54	*9MV*0401410A**
	EA*4X30*14A*	23800	TDR&TXV	13.7			25200	3.74	15100	2.58	*9MX*0401410A**
	EA*4X30*14A*	23800	TDR&TXV	15.2			24400	3.88	14200	2.66	MV08B15**B*
	EA*4X30*14A*	23800	TXV		13.5		25400	3.72	15300	2.56	8.5
	EA*4X30*17A*	23600	TDR&TXV	15			24400	3.82	14100	2.62	*8MV*0901716**
	EA*4X30*17A*	23600	TDR&TXV	14.5			24400	3.78	14200	2.6	*9MA*0601714A**
	EA*4X30*17A*	23400	TDR&TXV	15			24200	3.76	14100	2.6	*9MA*0801714A**
	EA*4X30*17A*	23400	TDR&TXV	14			24800	3.72	14600	2.56	*9MV*0401410A**
	EA*4X30*17A*	23600	TDR&TXV	15			24600	3.82	14300	2.62	*9MV*0601714A**
	EA*4X30*17A*	23800	TDR&TXV	15			24600	3.86	14300	2.64	*9MV*0801716A**
	EA*4X30*17A*	23800	TDR&TXV	13.7			25200	3.76	15200	2.6	*9MX*0401410A**
	EA*4X30*17A*	23800	TDR&TXV	15			24600	3.84	14300	2.62	*9MX*0601714A**
	EA*4X30*17A*	23800	TDR&TXV	15.2			24400	3.9	14200	2.66	MV08B15**B*
	EA*4X30*17A*	23800	TDR&TXV	15.2			24400	3.9	14100	2.66	MV12F19**B*
	EA*4X30*17A*	23800	TDR&TXV	14.5			24800	3.86	14600	2.64	*9MPV050
	EA*4X30*17A*	24000	TDR&TXV	14.5			25000	3.9	14800	2.68	*9MPV075
	EA*4X30*17A*	23800	TDR&TXV	15			24600	3.88	14300	2.64	OLV098A12A
	EA*4X30*17A*	23800	TDR&TXV	15			24600	3.86	14400	2.64	OMV098J12A
	EA*4X30*17A*	23800	TDR&TXV	15			24400	3.86	14200	2.64	OMV112K14A
	EA*4X30*17A*	23800	TXV		13.5		25400	3.72	15300	2.56	8.5
	ED*4X24B**	23400	TDR&TXV	14.5			24400	3.74	14100	2.58	*8MV*0701412**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

		AHRI STANDARD RATINGS									
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)	
				Standard	TDR	TXV	E	Capacity	E	H	Furnace Model
CSH524GKA	ED*4X24B**	23600	TDR&TXV	14.5			12.2	24600	3.8	2.6	*8MX*0451408**
	ED*4X24B**	23200	TDR&TXV	13.7			11.5	24800	3.66	2.5	*9MV*0401410A**
	ED*4X24B**	23600	TDR&TXV	13.5			11.2	25200	3.72	2.54	*9MX*0401410A**
	ED*4X24B**	23600	TDR&TXV	15			12.5	24400	3.86	2.64	MV08B15**B*
	ED*4X24B**	23400	TXV		13.2		11.2	25400	3.7	2.54	
	ED*4X24F**	23400	TDR&TXV	15			12.5	24200	3.8	2.6	*8MV*0901716**
	ED*4X24F**	23400	TDR&TXV	15			12.5	24400	3.78	2.6	*8MV*1102120**
	ED*4X24F**	23400	TDR&TXV	14.5			12.2	24400	3.76	2.58	*9MA*0601714A**
	ED*4X24F**	23200	TDR&TXV	14.5			12.2	24200	3.74	2.56	*9MA*0801714A**
	ED*4X24F**	23600	TDR&TXV	14.5			12.2	24600	3.84	2.62	*9MA*1002120A**
	ED*4X24F**	23400	TDR&TXV	14.5			12.2	24400	3.76	2.58	*9MV*0601714A**
	ED*4X24F**	23400	TDR&TXV	15			12.5	24400	3.8	2.6	*9MV*0801716A**
	ED*4X24F**	23400	TDR&TXV	15			12.2	24200	3.76	2.58	*9MV*1002116A**
	ED*4X24F**	23400	TDR&TXV	14.5			12.2	24400	3.78	2.58	*9MX*0601714A**
	ED*4X24F**	23600	TDR&TXV	15			12.5	24400	3.86	2.64	MV08B15**B*
	ED*4X24F**	23600	TDR&TXV	15.2			12.5	24400	3.88	2.64	MV12F19**B*
	ED*4X24F**	23600	TDR&TXV	14.5			12	24800	3.82	2.6	*9MPV050
	ED*4X24F**	23800	TDR&TXV	14.5			12	24800	3.84	2.6	*9MPV075
	ED*4X24F**	23600	TDR&TXV	14.5			12	24800	3.82	2.6	*9MVX040
	ED*4X24F**	23800	TDR&TXV	14.5			12	25000	3.88	2.66	*9MVX060
	ED*4X24F**	23600	TDR&TXV	14.5			12.2	24600	3.84	2.62	OLV098A12A
	ED*4X24F**	23600	TDR&TXV	14.5			12.2	24600	3.82	2.6	OMV098J12A
	ED*4X24F**	23600	TDR&TXV	15			12.5	24400	3.82	2.62	OMV112K14A
	ED*4X24F**	23400	TXV		13.2		11.2	25400	3.7	2.54	
	ED*4X30B**	23400	TDR&TXV	15			12.5	24400	3.78	2.6	*8MV*0701412**
	ED*4X30B**	23800	TDR&TXV	14.5			12.2	24600	3.84	2.64	*8MX*0451408**
	ED*4X30B**	23400	TDR&TXV	14			11.5	24800	3.7	2.54	*9MV*0401410A**
	ED*4X30B**	23800	TDR&TXV	13.7			11.2	25200	3.74	2.58	*9MX*0401410A**
	ED*4X30B**	23800	TDR&TXV	15.2			12.5	24400	3.88	2.66	MV08B15**B*
	ED*4X30B**	23800	TXV		13.5		11.2	25400	3.72	2.56	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.											

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

		AHRI STANDARD RATINGS									
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model
				Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	
CSH524GKA	ED*4X30F**	23600	TDR&TXV	15			24400	3.82	14100	2.62	*8MV*0901716**
	ED*4X30F**	23600	TDR&TXV	15			24400	3.82	14100	2.62	*8MV*1102120**
	ED*4X30F**	23600	TDR&TXV	14.5			24400	3.78	14200	2.6	*9MA*0601714A**
	ED*4X30F**	23400	TDR&TXV	15			24200	3.76	14100	2.6	*9MA*0801714A**
	ED*4X30F**	23800	TDR&TXV	15			24600	3.86	14300	2.64	*9MA*1002120A**
	ED*4X30F**	23600	TDR&TXV	15			24600	3.82	14300	2.62	*9MV*0601714A**
	ED*4X30F**	23800	TDR&TXV	15			24600	3.86	14300	2.64	*9MV*0801716A**
	ED*4X30F**	23600	TDR&TXV	15			24400	3.82	14200	2.62	*9MV*1002116A**
	ED*4X30F**	23800	TDR&TXV	15			24600	3.84	14300	2.62	*9MX*0601714A**
	ED*4X30F**	23800	TDR&TXV	15.2			24400	3.9	14200	2.66	MV08B15**B*
	ED*4X30F**	23800	TDR&TXV	15.2			24400	3.9	14100	2.66	MV12F19**B*
	ED*4X30F**	23800	TDR&TXV	14.5			24800	3.86	14600	2.64	*9MPV050
	ED*4X30F**	24000	TDR&TXV	14.5			25000	3.9	14800	2.68	*9MPV075
	ED*4X30F**	24000	TDR&TXV	14.5			24800	3.86	14700	2.66	*9MVX040
	ED*4X30F**	24200	TDR&TXV	14.5			25000	3.92	14900	2.7	*9MVX060
	ED*4X30F**	23800	TDR&TXV	15			24600	3.88	14300	2.64	OLV098A12A
	ED*4X30F**	23800	TDR&TXV	15			24600	3.86	14400	2.64	OMV098J12A
	ED*4X30F**	23800	TDR&TXV	15			24400	3.86	14200	2.64	OMV112K14A
	ED*4X30F**	23800	TXV		13.5		25400	3.72	15300	2.56	8.5
	ED*4X36F**	24000	TDR&TXV	14.5			25000	3.9	14800	2.68	*9MVX040
	ED*4X36F**	24200	TDR&TXV	14.5			25000	3.96	14900	2.7	*9MVX060
EHD4X24A**	EHD4X24A**	23600	TDR&TXV	15			24400	3.8	14200	2.6	*8MV*0701412**
	EHD4X24A**	23600	TDR&TXV	15			24400	3.84	14200	2.62	*8MV*0901716**
	EHD4X24A**	23600	TDR&TXV	15			24600	3.82	14300	2.6	*8MV*1102120**
	EHD4X24A**	23600	TDR&TXV	15			24600	3.84	14300	2.62	*8MV*1352422**
	EHD4X24A**	23600	TDR&TXV	14.5			24600	3.84	14400	2.6	*8MX*0451408**
	EHD4X24A**	23600	TDR&TXV	14.5			24600	3.8	14300	2.58	*9MA*0601714A**
	EHD4X24A**	23600	TDR&TXV	14.5			24400	3.78	14200	2.58	*9MA*0801714A**
	EHD4X24A**	23800	TDR&TXV	14.5			24800	3.9	14500	2.64	*9MA*1002120A**
	EHD4X24A**	23800	TDR&TXV	15			24600	3.88	14400	2.62	*9MA*1202422A**
	EHD4X24A**	23400	TDR&TXV	14			24800	3.68	14500	2.52	*9MV*0401410A**
	EHD4X24A**	23400	TDR&TXV	14.5			24400	3.74	14100	2.56	*9MV*0601714A**
	EHD4X24A**	23400	TDR&TXV	14.5			24400	3.74	14100	2.56	8.2

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS															Furnace Model
	COOLING 95°F (35°C)					HEATING										
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		HSPF					
			Standard	TDR	TXV		E Capacity	E COP	Capacity	COP		H				
CSH524GKA	EHD4X24A**	23400	TDR&TXV	15			12.2	24400	14100	3.78	2.58	2.58	8.5	*9MV*0801716A**		
	EHD4X24A**	23400	TDR&TXV	15			12.5	24400	14100	3.76	2.58	2.58	8.5	*9MV*1202422A**		
	EHD4X24A**	23800	TDR&TXV	13.5			11.2	25400	15100	3.76	2.58	2.58	8.5	*9MX*0401410A**		
	EHD4X24A**	23400	TDR&TXV	14.5			12.2	24400	14100	3.76	2.58	2.58	8.5	*9MX*0601714A**		
	EHD4X24A**	24000	TDR&TXV	15			12.5	24600	14300	3.92	2.66	2.66	8.7	MV08B15**B*		
	EHD4X24A**	24000	TDR&TXV	15.2			12.5	24600	14300	3.92	2.66	2.66	8.7	MV12F19**B*		
	EHD4X24A**	23600	TDR&TXV	14.5			12	24800	14400	3.8	2.58	2.58	8.5	*9MPV050		
	EHD4X24A**	23600	TDR&TXV	14			12	24800	14500	3.8	2.58	2.58	8.5	*9MPV075		
	EHD4X24A**	24000	TDR&TXV	14.5			12	25000	14800	3.92	2.66	2.66	8.7	*9MPV100		
	EHD4X24A**	24000	TDR&TXV	14.5			12.2	25000	14800	3.94	2.68	2.68	8.7	*9MPV125		
	EHD4X24A**	23800	TDR&TXV	14.5			12	24800	14500	3.82	2.6	2.6	8.5	*9MVX040		
	EHD4X24A**	23800	TDR&TXV	14.5			12	25000	14800	3.86	2.64	2.64	8.5	*9MVX060		
	EHD4X24A**	23800	TDR&TXV	14.5			12.2	24800	14500	3.88	2.62	2.62	8.5	OLV098A12A		
	EHD4X24A**	23800	TDR&TXV	14.5			12	24800	14600	3.88	2.62	2.62	8.5	OMV098J12A		
	EHD4X24A**	23800	TDR&TXV	15			12.5	24600	14300	3.86	2.62	2.62	8.5	OMV112K14A		
	EHD4X24A**	23800	TXV		13.5		11.2	25600	15400	3.78	2.56	2.56	8.5			
	EHD4X30A**	23600	TDR&TXV	15			12.5	24400	14100	3.78	2.6	2.6	8.5	*8MV*0701412**		
	EHD4X30A**	23800	TDR&TXV	15			12.5	24400	14100	3.82	2.62	2.62	8.5	*8MV*0901716**		
	EHD4X30A**	23800	TDR&TXV	15			12.5	24400	14200	3.82	2.62	2.62	8.5	*8MV*1102120**		
	EHD4X30A**	23800	TDR&TXV	15			12.5	24400	14200	3.82	2.62	2.62	8.5	*8MV*1352422**		
EHD4X30A**	23800	TDR&TXV	15			12.5	24600	14400	3.86	2.64	2.64	8.5	*8MX*0451408**			
EHD4X30A**	23800	TDR&TXV	15			12.2	24600	14300	3.84	2.62	2.62	8.5	*9MA*0601714A**			
EHD4X30A**	23600	TDR&TXV	15			12.5	24400	14200	3.82	2.6	2.6	8.5	*9MA*0801714A**			
EHD4X30A**	24000	TDR&TXV	15			12.5	24800	14500	3.94	2.66	2.66	8.7	*9MA*1002120A**			
EHD4X30A**	24000	TDR&TXV	15			12.5	24600	14300	3.92	2.66	2.66	8.5	*9MA*1202422A**			
EHD4X30A**	23600	TDR&TXV	14			11.7	25000	14600	3.76	2.54	2.54	8.5	*9MV*0401410A**			
EHD4X30A**	23600	TDR&TXV	15			12.5	24600	14200	3.84	2.6	2.6	8.5	*9MV*0601714A**			
EHD4X30A**	23800	TDR&TXV	15			12.5	24600	14300	3.88	2.64	2.64	8.5	*9MV*0801716A**			
EHD4X30A**	23600	TDR&TXV	15			12.5	24400	14100	3.82	2.6	2.6	8.5	*9MV*1002116A**			
EHD4X30A**	23800	TDR&TXV	15			12.5	24600	14300	3.9	2.64	2.64	8.5	*9MV*1202422A**			
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.																

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)										HEATING					
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			HSPF	Furnace Model		
			Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H				
CSH524GKA	EHD4X30A**	24000	TDR&TXV	13.7			11.5	25400	3.82		15200	2.6	8.5	*9MX*0401410A**		
	EHD4X30A**	23800	TDR&TXV	15			12.5	24600	3.86		14300	2.62	8.5	*9MX*0601714A**		
	EHD4X30A**	24000	TDR&TXV	15.2			12.5	24600	3.96		14300	2.68	8.7	MV08B15**B*		
	EHD4X30A**	24000	TDR&TXV	15.2			12.5	24600	3.98		14200	2.68	8.7	MV12F19**B*		
	EHD4X30A**	24000	TDR&TXV	14.5			12.2	25000	3.9		14600	2.64	8.7	*9MPV050		
	EHD4X30A**	24000	TDR&TXV	14.5			12	25000	3.92		14800	2.66	8.7	*9MPV075		
	EHD4X30A**	24400	TDR&TXV	15			12.5	25200	4.04		14900	2.72	9	*9MPV100		
	EHD4X30A**	24400	TDR&TXV	15			12.5	25200	4.06		14900	2.74	9	*9MPV125		
	EHD4X30A**	24000	TDR&TXV	14.5			12.2	24800	3.84		14600	2.62	8.5	*9MVX040		
	EHD4X30A**	24200	TDR&TXV	14.5			12.2	25000	3.9		14900	2.68	8.7	*9MVX060		
	EHD4X30A**	24000	TDR&TXV	15			12.5	24800	3.94		14500	2.66	8.5	OLV098A12A		
	EHD4X30A**	24000	TDR&TXV	15			12.5	24800	3.92		14500	2.64	8.5	OMV098J12A		
	EHD4X30A**	23800	TDR&TXV	15			12.5	24600	3.92		14300	2.66	8.5	OMV112K14A		
	EHD4X30A**	23800	TXV		13.5		11.2	25400	3.74		15300	2.56	8.5			
	EN(A,D)4X24*14**	23200	TDR&TXV	14.5			12	24400	3.82		14100	2.58	8.5	*8MV*0701412**		
	EN(A,D)4X24*14**	23400	TDR&TXV	14.5			12.2	24600	3.86		14300	2.6	8.5	*8MX*0451408**		
	EN(A,D)4X24*14**	23200	TDR&TXV	13.7			11.5	24800	3.7		14500	2.52	8.2	*9MV*0401410A**		
	EN(A,D)4X24*14**	23400	TDR&TXV	13.5			11.2	25400	3.78		15100	2.56	8.5	*9MX*0401410A**		
	EN(A,D)4X24*14**	23600	TDR&TXV	15			12.5	24600	3.94		14200	2.64	8.7	MV08B15**B*		
	EN(A,D)4X24*14**	23600	TXV		13.2		11	25600	3.76		15300	2.56	8.5			
	EN(A,D)4X24*17**	23400	TDR&TXV	15			12.5	24400	3.86		14100	2.6	8.5	*8MV*0901716**		
	EN(A,D)4X24*17**	23400	TDR&TXV	14.5			12.2	24600	3.82		14300	2.58	8.5	*9MA*0601714A**		
	EN(A,D)4X24*17**	23200	TDR&TXV	14.5			12.2	24400	3.8		14100	2.58	8.5	*9MA*0801714A**		
	EN(A,D)4X24*17**	23200	TDR&TXV	13.7			11.5	24800	3.7		14500	2.52	8.2	*9MV*0401410A**		
	EN(A,D)4X24*17**	23200	TDR&TXV	14.5			12.2	24400	3.78		14100	2.56	8.5	*9MV*0601714A**		
	EN(A,D)4X24*17**	23400	TDR&TXV	14.5			12.2	24400	3.82		14100	2.58	8.5	*9MV*0801716A**		
	EN(A,D)4X24*17**	23400	TDR&TXV	13.5			11.2	25400	3.78		15100	2.56	8.5	*9MX*0401410A**		
	EN(A,D)4X24*17**	23200	TDR&TXV	14.5			12.2	24400	3.8		14100	2.58	8.5	*9MX*0601714A**		
	EN(A,D)4X24*17**	23600	TDR&TXV	15			12.5	24600	3.94		14200	2.64	8.7	MV08B15**B*		

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS													
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV	E	Capacity	EER	H	COP	HSPF	
CSH524GKA	EN(A,D)4X24*17**	23600	TDR&TXV	15			12.5	24600	12.5		2.64	8.7	MV12F19**B*
	EN(A,D)4X24*17**	23400	TDR&TXV	14			12	24800	12		2.58	8.5	*9MPV050
	EN(A,D)4X24*17**	23400	TDR&TXV	14			11.7	24800	11.7		2.58	8.5	*9MPV075
	EN(A,D)4X24*17**	23400	TDR&TXV	14.5			12	24800	12		2.58	8.5	*9MVX040
	EN(A,D)4X24*17**	23600	TDR&TXV	14.5			12	25000	12		2.62	8.5	*9MVX060
	EN(A,D)4X24*17**	23600	TDR&TXV	14.5			12	24800	12		2.62	8.5	OLV098A12A
	EN(A,D)4X24*17**	23600	TDR&TXV	14.5			12	24800	12		2.6	8.5	OMV098J12A
	EN(A,D)4X24*17**	23400	TDR&TXV	15			12.2	24600	12.2		2.62	8.5	OMV112K14A
	EN(A,D)4X24*17**	23600	TXV		13.2		11	25600	11		2.56	8.5	
	EN(A,D)4X30*14**	23600	TDR&TXV	15			12.5	24400	12.5		2.6	8.5	*8MV*0701412**
	EN(A,D)4X30*14**	23800	TDR&TXV	14.5			12.2	24600	12.2		2.62	8.5	*8MX*0451408**
	EN(A,D)4X30*14**	23400	TDR&TXV	14			11.7	24800	11.7		2.52	8.2	*9MV*0401410A**
	EN(A,D)4X30*14**	23800	TDR&TXV	13.7			11.5	25200	11.5		2.58	8.5	*9MX*0401410A**
	EN(A,D)4X30*14**	23800	TDR&TXV	15.2			12.5	24400	12.5		2.66	8.5	MV08B15**B*
	EN(A,D)4X30*14**	23800	TXV		13.5		11.2	25400	11.2		2.56	8.5	
	EN(A,D)4X30*17**	23600	TDR&TXV	15			12.5	24400	12.5		2.62	8.5	*8MV*0901716**
	EN(A,D)4X30*17**	23600	TDR&TXV	14.5			12.2	24400	12.2		2.6	8.5	*9MA*0601714A**
	EN(A,D)4X30*17**	23400	TDR&TXV	15			12.5	24400	12.5		2.6	8.5	*9MA*0801714A**
	EN(A,D)4X30*17**	23400	TDR&TXV	14			11.7	24800	11.7		2.54	8.5	*9MV*0401410A**
	EN(A,D)4X30*17**	23600	TDR&TXV	15			12.5	24600	12.5		2.62	8.5	*9MV*0601714A**
	EN(A,D)4X30*17**	23800	TDR&TXV	15			12.5	24600	12.5		2.64	8.5	*9MV*0801716A**
	EN(A,D)4X30*17**	23800	TDR&TXV	13.7			11.5	25200	11.5		2.6	8.5	*9MX*0401410A**
	EN(A,D)4X30*17**	23800	TDR&TXV	15			12.5	24600	12.5		2.62	8.5	*9MX*0601714A**
	EN(A,D)4X30*17**	23800	TDR&TXV	15.2			12.5	24400	12.5		2.68	8.7	MV08B15**B*
	EN(A,D)4X30*17**	23800	TDR&TXV	15.2			12.5	24400	12.5		2.68	8.7	MV12F19**B*
	EN(A,D)4X30*17**	23800	TDR&TXV	14.5			12.2	24800	12.2		2.64	8.5	*9MPV050
	EN(A,D)4X30*17**	24000	TDR&TXV	14.5			12.2	25000	12.2		2.66	8.7	*9MPV075
	EN(A,D)4X30*17**	23800	TDR&TXV	14.5			12	24800	12		2.66	8.5	*9MVX040
	EN(A,D)4X30*17**	24200	TDR&TXV	14.5			12.2	25000	12.2		2.7	8.7	*9MVX060

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	Indoor Model	AHRI STANDARD RATINGS										HEATING									
		COOLING 95°F (35°C)					High 47°F (8.3°C)					Low 17°F (-8.3°C)					Furnace Model				
		Capacity	Factory Enhance	SEER			Capacity	EER	TXV	TDR	Standard	Capacity	EER	TXV	TDR	Standard	Capacity	COP	H	HSPF	Furnace Model
				Enhance	Standard	TXV															
CSH524GKA	EN(A,D)4X30*17**	23800	TDR&TXV	15			12.5	24600				14400	3.88				14400	2.64		8.5	OLV098A12A
	EN(A,D)4X30*17**	23800	TDR&TXV	15			12.5	24600				14400	3.86				14400	2.64		8.5	OMV098J12A
	EN(A,D)4X30*17**	23800	TDR&TXV	15			12.5	24400				14200	3.86				14200	2.64		8.5	OMV112K14A
	EN(A,D)4X30*17**	23800	TXV			13.5	11.2	25400				15300	3.72				15300	2.56		8.5	
	EN(A,D)4X31*17**	24000	TDR&TXV	15			12.5	23800				14300	4				14300	2.7		8.7	*8MV*0901716**
	EN(A,D)4X31*17**	24000	TDR&TXV	15			12.5	23800				14400	3.96				14400	2.66		8.7	*9MA*0601714A**
	EN(A,D)4X31*17**	23800	TDR&TXV	15			12.5	23800				14200	3.92				14200	2.66		8.5	*9MA*0801714A**
	EN(A,D)4X31*17**	24000	TDR&TXV	14			12	23800				15000	3.88				15000	2.64		8.5	*9MV*0401410A**
	EN(A,D)4X31*17**	24200	TDR&TXV	15			12.5	23800				14600	3.98				14600	2.7		8.7	*9MV*0601714A**
	EN(A,D)4X31*17**	24200	TDR&TXV	15			12.5	23800				14700	4.04				14700	2.74		9	*9MV*0801716A**
	EN(A,D)4X31*17**	24400	TDR&TXV	14			11.7	23800				15300	3.94				15300	2.64		8.7	*9MX*0401410A**
	EN(A,D)4X31*17**	24200	TDR&TXV	15			12.5	23800				14600	4.02				14600	2.72		8.7	*9MX*0601714A**
	EN(A,D)4X31*17**	24400	TDR&TXV	15.5			12.7	23800				14500	4.08				14500	2.76		9	MV08B15**B*
	EN(A,D)4X31*17**	24400	TDR&TXV	15.5			12.7	23800				14500	4.08				14500	2.76		9	MV12F19**B*
	EN(A,D)4X31*17**	24400	TDR&TXV	15			12.5	23800				14900	4.04				14900	2.72		9	*9MPV050
	EN(A,D)4X31*17**	24600	TDR&TXV	15			12.5	23800				15000	4.08				15000	2.74		9	*9MPV075
	EN(A,D)4X31*17**	24400	TDR&TXV	15			12.5	23800				14900	4.04				14900	2.72		9	*9MVX040
	EN(A,D)4X31*17**	24800	TDR&TXV	15			12.5	23800				15000	4.14				15000	2.76		9	*9MVX060
	EN(A,D)4X31*17**	24400	TDR&TXV	15			12.5	23800				14700	4.04				14700	2.74		9	OLV098A12A
	EN(A,D)4X31*17**	24400	TDR&TXV	15			12.5	23800				14800	4.04				14800	2.72		9	OMV098J12A
	EN(A,D)4X31*17**	24200	TDR&TXV	15.2			12.5	23800				14500	4.02				14500	2.74		9	OMV112K14A
ENH4X24*17**	EN(A,D)4X31*17**	24200	TXV			13.7	11.5	24000				15400	3.88				15400	2.6		8.7	
	ENH4X24*17**	23200	TDR&TXV	14.5			12.2	24400				14100	3.82				14100	2.58		8.5	*8MV*0701412**
	ENH4X24*17**	23400	TDR&TXV	15			12.5	24400				14100	3.86				14100	2.6		8.5	*8MV*0901716**
	ENH4X24*17**	23400	TDR&TXV	14.5			12.2	24600				14200	3.84				14200	2.6		8.5	*8MV*1102120**
	ENH4X24*17**	23400	TDR&TXV	15			12.2	24600				14200	3.84				14200	2.6		8.5	*8MV*1352422**
	ENH4X24*17**	23400	TDR&TXV	14.5			12	24600				14300	3.86				14300	2.6		8.5	*8MX*0451408**
	ENH4X24*17**	23400	TDR&TXV	14.5			12.2	24600				14300	3.82				14300	2.58		8.5	*9MA*0601714A**
	ENH4X24*17**	23200	TDR&TXV	14.5			12.2	24400				14100	3.8				14100	2.58		8.5	*9MA*0801714A**
	ENH4X24*17**	23600	TDR&TXV	14.5			12.2	24800				14400	3.9				14400	2.62		8.5	*9MA*1002120A**
	ENH4X24*17**	23600	TDR&TXV	14.5			12.2	24600				14300	3.88				14300	2.62		8.5	*9MA*1202422A**
	ENH4X24*17**	23200	TDR&TXV	13.7			11.5	24800				14500	3.7				14500	2.52		8.2	*9MV*0401410A**
	ENH4X24*17**																				

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model		AHRI STANDARD RATINGS									
		COOLING 95°F (35°C)					HEATING				
		SEER					High 47°F (8.3°C)				
		Capacity	Factory Enhance	Standard	TDR	TXV	EER	E Capacity	E COP	H Capacity	H COP
CSH524GKA	ENH4X24*17**	23200	TDR&TXV	14.5			12	24400	3.78	14100	2.56
	ENH4X24*17**	23400	TDR&TXV	14.7			12.2	24400	3.82	14100	2.58
	ENH4X24*17**	23200	TDR&TXV	14.7			12.2	24400	3.82	14100	2.58
	ENH4X24*17**	23400	TDR&TXV	13.5			11.2	25400	3.78	15100	2.56
	ENH4X24*17**	23200	TDR&TXV	14.5			12.2	24400	3.8	14100	2.58
	ENH4X24*17**	23600	TDR&TXV	15			12.5	24600	3.94	14200	2.64
	ENH4X24*17**	23600	TDR&TXV	15			12.5	24600	3.94	14200	2.64
	ENH4X24*17**	23400	TDR&TXV	14			11.7	24800	3.82	14400	2.58
	ENH4X24*17**	23400	TDR&TXV	14			11.7	24800	3.84	14500	2.58
	ENH4X24*17**	23800	TDR&TXV	14.5			12	25000	3.92	14800	2.66
	ENH4X24*17**	23800	TDR&TXV	14.5			12.2	25000	3.96	14800	2.68
	ENH4X24*17**	23400	TDR&TXV	14.5			12	24800	3.84	14500	2.58
	ENH4X24*17**	23600	TDR&TXV	14.5			12	25000	3.88	14600	2.62
	ENH4X24*17**	23600	TDR&TXV	14.5			12	24800	3.88	14400	2.62
	ENH4X24*17**	23600	TDR&TXV	14.5			12	24800	3.88	14500	2.6
	ENH4X24*17**	23400	TDR&TXV	15			12.2	24600	3.88	14200	2.62
	ENH4X24*17**	23600	TXV		13.2		11.2	25600	3.76	15300	2.56
	ENH4X30*17**	23600	TDR&TXV	15			12.5	24400	3.8	14100	2.6
	ENH4X30*17**	23600	TDR&TXV	15			12.5	24400	3.84	14100	2.62
	ENH4X30*17**	23600	TDR&TXV	15			12.5	24400	3.82	14200	2.62
	ENH4X30*17**	23600	TDR&TXV	15			12.5	24400	3.84	14100	2.62
	ENH4X30*17**	23800	TDR&TXV	15			12.5	24800	3.88	14400	2.64
	ENH4X30*17**	23600	TDR&TXV	14.7			12.2	24400	3.8	14200	2.6
	ENH4X30*17**	23400	TDR&TXV	15			12.5	24400	3.78	14100	2.6
	ENH4X30*17**	23800	TDR&TXV	15			12.5	24600	3.88	14400	2.64
	ENH4X30*17**	23800	TDR&TXV	15			12.5	24600	3.86	14300	2.64
	ENH4X30*17**	23400	TDR&TXV	14			11.7	24800	3.72	14600	2.54
	ENH4X30*17**	23600	TDR&TXV	15			12.5	24600	3.82	14300	2.62
	ENH4X30*17**	23800	TDR&TXV	15			12.5	24600	3.86	14300	2.64
	ENH4X30*17**	23600	TDR&TXV	15			12.5	24400	3.82	14200	2.62
	ENH4X30*17**	24000	TDR&TXV	15			12.5	24600	3.92	14400	2.66
	ENH4X30*17**	23800	TDR&TXV	13.7			11.5	25200	3.78	15200	2.6
	ENH4X30*17**	23800	TDR&TXV	15			12.5	24600	3.84	14300	2.62
	ENH4X30*17**	23800	TDR&TXV	15.2			12.5	24400	3.9	14200	2.68

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	Indoor Model	AHRI STANDARD RATINGS									
		COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model
				Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	
CSH524GKA	ENH4X30*17**	23800	TDR&TXV	15.2			24400	3.92	14200	2.68	MV12F19**B*
	ENH4X30*17**	23800	TDR&TXV	14.5			24800	3.86	14600	2.64	*9MPV050
	ENH4X30*17**	24000	TDR&TXV	14.5			25000	3.88	14800	2.66	*9MPV075
	ENH4X30*17**	24400	TDR&TXV	15			25200	4	14900	2.72	*9MPV100
	ENH4X30*17**	24400	TDR&TXV	15			25000	4.02	14900	2.74	*9MPV125
	ENH4X30*17**	23800	TDR&TXV	14.5			24800	3.86	14700	2.66	*9MVX040
	ENH4X30*17**	24200	TDR&TXV	14.5			25000	3.94	14900	2.7	*9MVX060
	ENH4X30*17**	23800	TDR&TXV	15			24600	3.88	14400	2.64	OLV098A12A
	ENH4X30*17**	23800	TDR&TXV	15			24600	3.86	14400	2.64	OMV098J12A
	ENH4X30*17**	23800	TDR&TXV	15			24400	3.86	14200	2.64	OMV112K14A
	ENH4X30*17**	23800	TXV		13.5		25400	3.72	15300	2.56	
	ENH4X31*17**	24000	TDR&TXV	15			23800	3.96	14400	2.66	*9MA*0601714A**
	ENH4X31*17**	24000	TDR&TXV	15			23800	3.92	14200	2.66	*9MA*0801714A**
	ENH4X31*17**	24400	TDR&TXV	15.2			23800	4.04	14700	2.74	*9MA*1002120A**
	ENH4X31*17**	24200	TDR&TXV	15.2			23800	4.02	14600	2.74	*9MA*1202422A**
	ENH4X31*17**	24000	TDR&TXV	14.5			23800	3.88	15000	2.64	*9MV*0401410A**
	ENH4X31*17**	24200	TDR&TXV	15			23800	4	14600	2.7	*9MV*0601714A**
	ENH4X31*17**	24400	TDR&TXV	15.2			23800	4.04	14700	2.74	*9MV*0801716A**
	ENH4X31*17**	24200	TDR&TXV	15.2			23800	4.02	14600	2.72	*9MV*1002116A**
	ENH4X31*17**	24600	TDR&TXV	15.5			23800	4.12	14800	2.78	*9MV*1202422A**
	ENH4X31*17**	24400	TDR&TXV	14			23800	3.96	15300	2.64	*9MX*0401410A**
	ENH4X31*17**	24200	TDR&TXV	15.2			23800	4.02	14600	2.72	*9MX*0601714A**
	ENH4X31*17**	24400	TDR&TXV	15.5			23800	4.08	14500	2.76	MV08B15**B*
	ENH4X31*17**	24400	TDR&TXV	15.5			23800	4.08	14500	2.76	MV12F19**B*
	ENH4X31*17**	24400	TDR&TXV	15			23800	4.04	14900	2.72	*9MPV050
	ENH4X31*17**	24600	TDR&TXV	15			23800	4.08	15000	2.74	*9MPV075
	ENH4X31*17**	25000	TDR&TXV	15			23800	4.22	15100	2.8	*9MPV100
	ENH4X31*17**	25000	TDR&TXV	15.2			23800	4.24	15000	2.82	*9MPV125
	ENH4X31*17**	24400	TDR&TXV	15			24000	4.04	14900	2.72	*9MVX040
	ENH4X31*17**	24800	TDR&TXV	15			24000	4.14	15000	2.76	*9MVX060
	ENH4X31*17**	24400	TDR&TXV	15.2			23800	4.04	14700	2.74	OLV098A12A
	ENH4X31*17**	24400	TDR&TXV	15			23800	4.04	14800	2.72	OMV098J12A
	ENH4X31*17**	24200	TDR&TXV	15.2			23800	4.02	14500	2.74	OMV112K14A

* Tested Combo

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS												Furnace Model
	COOLING 95°F (35°C)						HEATING						
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		HSPF	
				Standard	TDR	TXV		E Capacity	E COP	H Capacity	H COP		
CSH530GKA	*FXM4X30**A*	28400	TDR&TXV	15			12.5	28400	3.98	17000	2.66	8.7	
	FCM4X24****	28000	TDR&TXV	15			12.5	28000	3.9	16800	2.62	8.5	
	FCM4X36****	28200	TDR&TXV	15.2			12.7	27800	3.92	16600	2.64	8.5	
	FEA4X30**A*	28000	TDR&TXV	14.5			12	28400	3.86	17000	2.6	8.2	
	FEA4X36**A*	28200	TDR&TXV	14			12	28600	3.86	17300	2.58	8.2	
	FEM4P30**A*	28000	TDR			14.5	12	28400	3.88	17100	2.58	8.2	
	FEM4P36**A*	28000	TDR			14.5	12	28400	3.88	17100	2.58	8.2	
	FEM4X30****	28000	TDR&TXV	14.5			12	28400	3.9	17100	2.6	8.2	
	FEM4X36****	28600	TDR&TXV	14			12	28000	3.98	17400	2.62	8.5	
	FS(M,U)4P30**A*	28200	TDR			14	11.7	28600	3.88	17300	2.58	8.2	
	FS(M,U)4P36**A*	28000	TDR			13.7	11.5	28800	3.8	17500	2.54	8.2	
	FSA4X30**A*	27400	TDR&TXV	13			11.2	28800	3.68	17500	2.48	8	
	FSA4X36**A*	28000	TDR&TXV	13.5			11.2	29000	3.74	17600	2.5	8	
	FVM4X24****	28000	TDR&TXV	15			12.5	28000	3.9	16800	2.62	8.5	
	FVM4X36****	28200	TDR&TXV	15			12.5	27800	3.92	16600	2.64	8.5	
	FXM4X36**A*	29000	TDR&TXV	15			12.5	28000	4.12	17100	2.7	8.7	
	EA*4X30*14A*	27600	TDR&TXV	14.5			12	28000	3.78	16800	2.58	8.2	*8MV*0701412**
	EA*4X30*14A*	28000	TDR&TXV	15			12.5	28000	3.88	16700	2.62	8.2	MV08B15**B*
	EA*4X30*14A*	27800	TXV		13.2		11.2	29000	3.72	17700	2.5	8	
	EA*4X30*17A*	27800	TDR&TXV	15			12.5	27800	3.84	16600	2.6	8.5	*8MV*0901716**
	EA*4X30*17A*	27800	TDR&TXV	14.5			12	28200	3.84	17000	2.58	8.2	*8MX*0701716**
EA*4X30*17A*	27600	TDR&TXV	14			11.7	28000	3.78	16900	2.56	8.2	*9MA*0601714A**	
EA*4X30*17A*	27800	TDR&TXV	14.5			12	28000	3.82	16800	2.58	8.2	*9MA*0801714A**	
EA*4X30*17A*	27600	TDR&TXV	14.5			12	28000	3.78	16800	2.58	8.2	*9MV*0601714A**	
EA*4X30*17A*	27800	TDR&TXV	14.5			12	28000	3.82	16800	2.6	8.2	*9MV*0801716A**	
EA*4X30*17A*	27800	TDR&TXV	14.5			12	28200	3.82	17000	2.58	8.2	*9MX*0601714A**	
EA*4X30*17A*	28000	TDR&TXV	14			12	28400	3.88	17100	2.6	8.2	*9MX*0801716A**	
EA*4X30*17A*	28000	TDR&TXV	15			12.5	28000	3.9	16700	2.64	8.5	MV08B15**B*	
EA*4X30*17A*	28000	TDR&TXV	15			12.5	27800	3.92	16600	2.66	8.5	MV12F19**B*	
EA*4X30*17A*	27800	TDR&TXV	14			11.7	28400	3.78	17100	2.56	8.2	*9MPV050	
EA*4X30*17A*	27800	TDR&TXV	14			11.7	28400	3.78	17100	2.56	8.2	*9MPV075	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	Indoor Model	AHRI STANDARD RATINGS											
		COOLING 95°F (35°C)					HEATING						
		SEER					High 47°F (8.3°C)					Low 17°F (-8.3°C)	
		Capacity	Factory Enhance	Standard	TDR	TXV	EER	E Capacity	E COP	H Capacity	H COP	HSPF	
CSH530GKA	EA*4X30*17A*	27800	TDR&TXV	14			12	28000	3.8	16900	2.58	8.2	OLV098A12A
	EA*4X30*17A*	27800	TDR&TXV	14			12	28200	3.8	17000	2.56	8.2	OMV098J12A
	EA*4X30*17A*	27800	TDR&TXV	14.5			12.5	28000	3.86	16800	2.62	8.2	OMV112K14A
	EA*4X30*17A*	27800	TXV		13.2		11.2	29000	3.72	17700	2.5	8	
	EA*4X36*14A*	27800	TDR&TXV	14.5			12	28000	3.82	16800	2.58	8.2	*8MV*0701412**
	EA*4X36*14A*	28000	TDR&TXV	15			12.5	28000	3.92	16700	2.64	8.5	MV08B15**B*
	EA*4X36*14A*	27800	TXV		13.2		11.2	29000	3.74	17700	2.5	8	
	EA*4X36*17A*	27800	TDR&TXV	15			12.5	27800	3.86	16600	2.62	8.2	*8MV*0901716**
	EA*4X36*17A*	28000	TDR&TXV	14.5			12	28200	3.86	17000	2.6	8.2	*8MX*0701716**
	EA*4X36*17A*	27800	TDR&TXV	14			12	28000	3.8	16900	2.58	8.2	*9MA*0601714A**
	EA*4X36*17A*	27800	TDR&TXV	14.5			12	28000	3.84	16800	2.6	8.2	*9MA*0801714A**
	EA*4X36*17A*	27800	TDR&TXV	14.5			12	28200	3.82	16900	2.58	8.2	*9MV*0601714A**
	EA*4X36*17A*	28000	TDR&TXV	14.5			12	28200	3.86	16800	2.6	8.2	*9MV*0801716A**
	EA*4X36*17A*	28000	TDR&TXV	14.5			12	28200	3.86	17000	2.6	8.2	*9MX*0601714A**
	EA*4X36*17A*	28200	TDR&TXV	14.5			12	28400	3.9	17100	2.62	8.5	*9MX*0801716A**
	EA*4X36*17A*	28000	TDR&TXV	15			12.5	28000	3.94	16700	2.66	8.5	MV08B15**B*
	EA*4X36*17A*	28200	TDR&TXV	15.2			12.5	27800	3.96	16600	2.66	8.5	MV12F19**B*
	EA*4X36*17A*	27800	TDR&TXV	14			11.7	28400	3.8	17100	2.56	8.2	*9MPV050
	EA*4X36*17A*	28000	TDR&TXV	14			11.7	28400	3.82	17100	2.58	8.2	*9MPV075
	EA*4X36*17A*	27800	TDR&TXV	14.5			12	28200	3.82	16900	2.58	8.2	OLV098A12A
EA*4X36*17A*	27800	TDR&TXV	14			12	28200	3.82	17000	2.58	8.2	OMV098J12A	
EA*4X36*17A*	28000	TDR&TXV	15			12.5	28000	3.9	16800	2.62	8.2	OMV112K14A	
EA*4X36*17A*	27800	TXV		13.2		11.2	29000	3.74	17700	2.5	8		
EA*4X36*21A*	28000	TDR&TXV	15			12.5	28000	3.88	16700	2.62	8.5	*8MV*1102120**	
EA*4X36*21A*	28200	TDR&TXV	15			12.5	28200	3.94	16900	2.64	8.5	*8MX*0902116**	
EA*4X36*21A*	27800	TDR&TXV	14.5			12	28000	3.82	16800	2.58	8.2	*9MA*0601714A**	
EA*4X36*21A*	28000	TDR&TXV	14.5			12.2	28000	3.86	16800	2.62	8.2	*9MA*0801714A**	
EA*4X36*21A*	28000	TDR&TXV	14.5			12.2	28200	3.9	16900	2.62	8.2	*9MA*1002120A**	
EA*4X36*21A*	27800	TDR&TXV	14.5			12	28200	3.84	16900	2.6	8.2	*9MV*0601714A**	
EA*4X36*21A*	28000	TDR&TXV	14.5			12	28200	3.88	16900	2.62	8.5	*9MV*0801716A**	
EA*4X36*21A*	28000	TDR&TXV	14.5			12.5	28200	3.9	16800	2.62	8.5	*9MV*1002116A**	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS													
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV	EER	E	Capacity	H	COP	HSPF	
CSH530GKA	EA*4X36*21A*	28000	TDR&TXV	14.5			12	28400	17000		2.6	8.5	*9MX*0601714A**
	EA*4X36*21A*	28200	TDR&TXV	14.5			12	28400	17100		2.64	8.5	*9MX*0801716A**
	EA*4X36*21A*	28000	TDR&TXV	14			11.7	28400	17100		2.58	8.2	*9MPV050
	EA*4X36*21A*	28000	TDR&TXV	14			11.7	28400	17100		2.58	8.2	*9MPV075
	EA*4X36*21A*	28400	TDR&TXV	14.5			12.2	28400	17100		2.66	8.5	*9MPV100
	EA*4X36*21A*	28400	TDR&TXV	14.5			12.2	28400	17100		2.66	8.5	*9MVX080
	EA*4X36*21A*	27800	TDR&TXV	14.5			12.2	28000	16800		2.6	8.2	OLV098A12A
	EA*4X36*21A*	28200	TDR&TXV	14.5			12.2	28200	16900		2.62	8.2	OLV112A16A
	EA*4X36*21A*	27800	TDR&TXV	14.5			12	28200	16900		2.58	8.2	OMV098J12A
	EA*4X36*21A*	28000	TDR&TXV	15			12.5	28000	16700		2.64	8.5	OMV112K14A
	EA*4X36*21A*	27800	TXV		13.2		11.2	29000	17700		2.5	8	
	ED*4X30B**	27600	TDR&TXV	14.5			12	28000	16800		2.58	8.2	*8MV*0701412**
	ED*4X30B**	27200	TDR&TXV	13			11	28600	17400		2.44	7.8	*9MV*0401410A**
	ED*4X30B**	28000	TDR&TXV	15			12.5	28000	16700		2.62	8.5	MV08B15**B*
	ED*4X30B**	27800	TXV		13.2		11	28800	17700		2.5	8	
	ED*4X30F**	27800	TDR&TXV	15			12.5	27800	16600		2.6	8.2	*8MV*0901716**
	ED*4X30F**	27800	TDR&TXV	15			12.5	28000	16700		2.6	8.2	*8MV*1102120**
	ED*4X30F**	27800	TDR&TXV	14			12	28200	17000		2.58	8.2	*8MX*0701716**
	ED*4X30F**	28000	TDR&TXV	14.5			12	28200	16900		2.62	8.2	*8MX*0902116**
	ED*4X30F**	27600	TDR&TXV	14			12	28000	16900		2.56	8.2	*9MA*0601714A**
	ED*4X30F**	27800	TDR&TXV	14.5			12	28000	16800		2.58	8.2	*9MA*0801714A**
	ED*4X30F**	28000	TDR&TXV	14.5			12	28200	16900		2.6	8.2	*9MA*1002120A**
	ED*4X30F**	27600	TDR&TXV	14			12	28000	16800		2.58	8.2	*9MV*0601714A**
	ED*4X30F**	27800	TDR&TXV	14.5			12	28000	16800		2.6	8.2	*9MV*0801716A**
	ED*4X30F**	27800	TDR&TXV	14.5			12	28000	16800		2.6	8.2	*9MV*1002116A**
	ED*4X30F**	27800	TDR&TXV	14			12	28200	17000		2.58	8.2	*9MX*0601714A**
	ED*4X30F**	28000	TDR&TXV	14			12	28400	17100		2.6	8.2	*9MX*0801716A**
	ED*4X30F**	28000	TDR&TXV	15			12.5	28000	16700		2.64	8.5	MV08B15**B*
	ED*4X30F**	28000	TDR&TXV	15			12.5	27800	16600		2.66	8.5	MV12F19**B*

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING					
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)		
				Standard	TDR	TXV	EER	Capacity	COP	H	Capacity	COP
CSH530GKA	ED*4X30F**	27800	TDR&TXV	14			11.7	28400	3.78		17100	2.56
	ED*4X30F**	27800	TDR&TXV	14			11.7	28400	3.78		17100	2.56
	ED*4X30F**	27800	TDR&TXV	14			11.7	28400	3.78		17100	2.56
	ED*4X30F**	28000	TDR&TXV	14			11.7	28400	3.82		17100	2.58
	ED*4X30F**	27800	TDR&TXV	14			12	28000	3.8		16900	2.58
	ED*4X30F**	28000	TDR&TXV	14.5			12	28200	3.86		16900	2.6
	ED*4X30F**	27800	TDR&TXV	14			12	28200	3.8		17000	2.56
	ED*4X30F**	27800	TDR&TXV	14.5			12.5	28000	3.86		16800	2.62
	ED*4X30F**	27800	TXV		13.2		11	29000	3.72		17700	2.5
	ED*4X36B**	27800	TDR&TXV	14.5			12	28000	3.82		16800	2.58
	ED*4X36B**	27400	TDR&TXV	13			11	28600	3.62		17400	2.44
	ED*4X36B**	28000	TDR&TXV	15			12.5	28000	3.92		16700	2.64
	ED*4X36B**	27800	TXV		13.2		11.2	28400	3.74		17700	2.5
	ED*4X36F**	27800	TDR&TXV	14.5			12	28000	3.8		16900	2.58
	ED*4X36F**	27800	TDR&TXV	14.5			12	28000	3.84		16800	2.6
	ED*4X36F**	28000	TDR&TXV	14.5			12	28200	3.88		16900	2.62
	ED*4X36F**	27800	TDR&TXV	14.5			12	28200	3.82		16900	2.58
	ED*4X36F**	28000	TDR&TXV	14.5			12	28200	3.86		16800	2.6
	ED*4X36F**	28000	TDR&TXV	14.5			12	28000	3.86		16800	2.6
	ED*4X36F**	28000	TDR&TXV	14.5			12	28200	3.86		17000	2.6
	ED*4X36F**	28200	TDR&TXV	14.5			12	28400	3.9		17100	2.62
	ED*4X36F**	28000	TDR&TXV	15			12.5	28000	3.94		16700	2.66
	ED*4X36F**	28200	TDR&TXV	15.2			12.5	27800	3.96		16600	2.66
	ED*4X36F**	27800	TDR&TXV	14			11.7	28400	3.8		17100	2.56
	ED*4X36F**	28000	TDR&TXV	14			11.7	28400	3.82		17100	2.58
	ED*4X36F**	27800	TDR&TXV	14			11.7	28400	3.8		17100	2.56
	ED*4X36F**	28000	TDR&TXV	14.2			12	28400	3.86		17100	2.58
	ED*4X36F**	27800	TDR&TXV	14.5			12.2	28200	3.82		16900	2.58
	ED*4X36F**	28000	TDR&TXV	14.5			12.2	28200	3.9		17000	2.62
	ED*4X36F**	28000	TDR&TXV	15			12.5	28000	3.9		16800	2.62

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS													
	COOLING 95°F (35°C)						HEATING							
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF	
				Standard	TDR	TXV		E	Capacity	E	Capacity	COP		H
CSH530GKA	ED*4X36F**	27800	TXV			13.2		11.2	29000	3.74	17700	2.5	8	
	ED*4X36J**	28000	TDR&TXV	15				12.5	28000	3.88	16700	2.62	8.5	*8MV*1102120**
	ED*4X36J**	28000	TDR&TXV	15				12.5	27800	3.9	16600	2.64	8.5	*8MV*1352422**
	ED*4X36J**	28200	TDR&TXV	15				12.5	28200	3.94	16900	2.64	8.5	*8MX*0902116**
	ED*4X36J**	28000	TDR&TXV	15				12.5	28200	3.9	16900	2.62	8.5	*9MA*1002120A**
	ED*4X36J**	28000	TDR&TXV	15				12.5	28000	3.9	16700	2.64	8.4	*9MA*1202422A**
	ED*4X36J**	28000	TDR&TXV	15				12.5	28200	3.9	16800	2.62	8.5	*9MV*1002116A**
	ED*4X36J**	28200	TDR&TXV	15				12.5	28200	3.94	16800	2.64	8.5	*9MV*1202422A**
	ED*4X36J**	28200	TDR&TXV	15.2				12.5	27800	3.98	16600	2.68	8.5	MV12F19**B*
	ED*4X36J**	28000	TDR&TXV	14				11.7	28400	3.82	17100	2.58	8.2	*9MPV050
	ED*4X36J**	28000	TDR&TXV	14				11.7	28400	3.86	17100	2.58	8.2	*9MPV075
	ED*4X36J**	28400	TDR&TXV	14.5				12.2	28400	3.98	17100	2.66	8.5	*9MPV100
	ED*4X36J**	28400	TDR&TXV	15				12.5	28200	3.98	16900	2.66	8.5	*9MPV125
	ED*4X36J**	28000	TDR&TXV	14				11.7	28400	3.82	17100	2.58	8.2	*9MVX040
	ED*4X36J**	28200	TDR&TXV	14				11.7	28600	3.9	17200	2.6	8.2	*9MVX060
	ED*4X36J**	28400	TDR&TXV	14.5				12.2	28400	3.98	17100	2.66	8.5	*9MVX080
	ED*4X36J**	28200	TDR&TXV	15				12.5	28200	3.96	16900	2.66	8.5	*9MVX100
	ED*4X36J**	28200	TDR&TXV	14.5				12.2	28200	3.92	16900	2.62	8.5	OLV112A16A
	ED*4X36J**	27800	TXV				13.2	11.2	28400	3.74	17700	2.5	8.2	
	EHD4X30A**	27800	TDR&TXV	14.5				12	28000	3.82	16800	2.58	8.2	*8MV*0701412**
	EHD4X30A**	27800	TDR&TXV	15				12.5	28000	3.84	16700	2.6	8.5	*8MV*0901716**
	EHD4X30A**	28000	TDR&TXV	14.5				12	28000	3.86	16800	2.6	8.2	*8MV*1102120**
	EHD4X30A**	28000	TDR&TXV	15				12.5	28000	3.86	16700	2.62	8.2	*8MV*1352422**
	EHD4X30A**	27800	TDR&TXV	14.5				12	28200	3.82	17000	2.58	8.2	*8MX*0701716**
	EHD4X30A**	28000	TDR&TXV	14.5				12	28200	3.84	16800	2.6	8.2	*8MX*0902116**
	EHD4X30A**	27800	TDR&TXV	14				11.7	28400	3.84	17000	2.56	8.2	*9MA*0601714A**
	EHD4X30A**	28000	TDR&TXV	14				12	28400	3.88	17000	2.6	8.2	*9MA*0801714A**
	EHD4X30A**	28000	TDR&TXV	14.5				12	28400	3.92	17000	2.62	8.5	*9MA*1002120A**
	EHD4X30A**	28000	TDR&TXV	14.5				12	28200	3.92	16900	2.62	8.5	*9MA*1202422A**
	EHD4X30A**	27800	TDR&TXV	14.5				12	28200	3.84	16900	2.58	8.2	*9MV*0601714A**
	EHD4X30A**	27800	TDR&TXV	14.5				12	28200	3.88	16900	2.6	8.2	*9MV*0801716A**
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher														

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS											
	COOLING 95°F (35°C)						HEATING					
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model
				Standard	TDR	TXV		E Capacity	E COP	H Capacity	H COP	
CSH530GKA	EHD4X30A**	27800	TDR&TXV	14.5			12	28200	3.86	2.6	8.2	*9MV*1002116A**
	EHD4X30A**	28000	TDR&TXV	14.5			12.5	28000	3.9	2.62	8.5	*9MV*1202422A**
	EHD4X30A**	28000	TDR&TXV	14.5			12	28400	3.88	2.58	8.2	*9MX*0601714A**
	EHD4X30A**	28200	TDR&TXV	14			12	28400	3.94	2.62	8.5	*9MX*0801716A**
	EHD4X30A**	28200	TDR&TXV	15			12.5	28200	3.98	2.66	8.5	MV08B15**B*
	EHD4X30A**	28200	TDR&TXV	15			12.5	28000	4	2.66	8.5	MV12F19**B*
	EHD4X30A**	27800	TDR&TXV	14			11.7	28400	3.82	2.56	8.2	*9MPV050
	EHD4X30A**	27800	TDR&TXV	14			11.7	28400	3.82	2.56	8.2	*9MPV075
	EHD4X30A**	28000	TDR&TXV	14.5			12	28400	3.9	2.6	8.2	*9MPV100
	EHD4X30A**	28000	TDR&TXV	14.5			12	28200	3.92	2.62	8.5	*9MPV125
	EHD4X30A**	27800	TDR&TXV	14			11.5	28400	3.76	2.54	8.2	*9MVX040
	EHD4X30A**	28000	TDR&TXV	14			11.7	28400	3.8	2.56	8.2	*9MVX060
	EHD4X30A**	27800	TDR&TXV	14			12	28400	3.86	2.58	8.2	OLV098A12A
	EHD4X30A**	28200	TDR&TXV	14.5			12	28400	3.92	2.6	8.5	OLV112A16A
	EHD4X30A**	28000	TDR&TXV	14			11.7	28400	3.86	2.58	8.2	OMV098J12A
	EHD4X30A**	28000	TDR&TXV	14.5			12.2	28200	3.92	2.62	8.5	OMV112K14A
	EHD4X30A**	28000	TXV		13.5		11.2	29000	3.76	2.52	8	
	EHD4X36A**	28200	TDR&TXV	14.5			12.5	28200	3.92	2.64	8.2	*8MV*0701412**
	EHD4X36A**	28400	TDR&TXV	15			12.5	28000	3.96	2.66	8.5	*8MV*0901716**
	EHD4X36A**	28400	TDR&TXV	15			12.5	28200	3.98	2.66	8.5	*8MV*1102120**
EHD4X36A**	28400	TDR&TXV	15			12.5	28200	3.98	2.66	8.5	*8MV*1352422**	
EHD4X36A**	28400	TDR&TXV	14.5			12	28400	3.96	2.64	8.3	*8MX*0701716**	
EHD4X36A**	28600	TDR&TXV	15			12.5	28400	4.02	2.66	8.5	*8MX*0902116**	
EHD4X36A**	28200	TDR&TXV	14.5			12	28400	3.9	2.6	8.2	*9MA*0601714A**	
EHD4X36A**	28400	TDR&TXV	15			12.5	28400	3.96	2.64	8.5	*9MA*0801714A**	
EHD4X36A**	28600	TDR&TXV	15			12.5	28400	4	2.66	8.5	*9MA*1002120A**	
EHD4X36A**	28600	TDR&TXV	15			12.5	28200	4	2.66	8.5	*9MA*1202422A**	
EHD4X36A**	28200	TDR&TXV	14.5			12	28400	3.92	2.62	8.5	*9MV*0601714A**	
EHD4X36A**	28400	TDR&TXV	15			12.5	28400	3.96	2.64	8.5	*9MV*0801716A**	
EHD4X36A**	28400	TDR&TXV	15			12.5	28200	3.96	2.64	8.5	*9MV*1002116A**	

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS													
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV	EER	Capacity	COP	H	Capacity	COP	
CSH530GKA	EH4X36A**	28600	TDR&TXV	15			12.5	28200	4		16900	2.66	*9MV*1202422A**
	EH4X36A**	28600	TDR&TXV	14.5			12	28600	3.96		17100	2.64	*9MX*0601714A**
	EH4X36A**	28800	TDR&TXV	14.5			12.2	28600	4.02		17200	2.66	*9MX*0801716A**
	EH4X36A**	28600	TDR&TXV	15.2			12.7	28200	4.04		16800	2.7	MV08B15**B*
	EH4X36A**	28600	TDR&TXV	15.5			12.7	28200	4.06		16700	2.7	MV12F19**B*
	EH4X36A**	28400	TDR&TXV	14			12	28600	3.9		17200	2.6	*9MPV050
	EH4X36A**	28400	TDR&TXV	14			12	28600	3.92		17200	2.6	*9MPV075
	EH4X36A**	28800	TDR&TXV	15			12.5	28600	4.04		17100	2.68	*9MPV100
	EH4X36A**	28800	TDR&TXV	15			12.5	28400	4.06		17000	2.68	*9MPV125
	EH4X36A**	28400	TDR&TXV	14.5			12	28600	3.9		17200	2.6	*9MVX040
	EH4X36A**	28600	TDR&TXV	14.5			12	28600	3.96		17300	2.62	*9MVX060
	EH4X36A**	28400	TDR&TXV	14.5			12.2	28400	3.92		17000	2.62	OLV098A12A
	EH4X36A**	28600	TDR&TXV	15			12.2	28400	4		17100	2.66	OLV112A16A
	EH4X36A**	28400	TDR&TXV	14.5			12.2	28400	3.92		17100	2.62	OMV098J12A
	EH4X36A**	28600	TDR&TXV	15			12.5	28200	4		16900	2.66	OMV112K14A
	EH4X36A**	28400	TXV		13.7		11.5	29200	3.86		17800	2.54	
	EN(A,D)4X30*14**	27600	TDR&TXV	14.5			12	28000	3.78		16800	2.56	*8MV*0701412**
	EN(A,D)4X30*14**	28000	TDR&TXV	14.5			12.5	28000	3.88		16800	2.62	MV08B15**B*
	EN(A,D)4X30*14**	27800	TXV		13.2		11.2	29000	3.74		17700	2.5	8
	EN(A,D)4X30*17**	27800	TDR&TXV	15			12.5	27800	3.84		16600	2.6	*8MV*0901716**
	EN(A,D)4X30*17**	27800	TDR&TXV	14.5			12	28200	3.82		17000	2.58	*8MX*0701716**
	EN(A,D)4X30*17**	27600	TDR&TXV	14			11.7	28200	3.78		16900	2.56	*9MA*0601714A**
	EN(A,D)4X30*17**	27800	TDR&TXV	14.5			12	28200	3.82		16900	2.58	*9MA*0801714A**
	EN(A,D)4X30*17**	27600	TDR&TXV	14.5			12	28000	3.78		16800	2.56	*9MV*0601714A**
	EN(A,D)4X30*17**	27800	TDR&TXV	14.5			12	28000	3.84		16800	2.6	*9MV*0801716A**
	EN(A,D)4X30*17**	27800	TDR&TXV	14.5			12	28200	3.82		17000	2.58	*9MX*0601714A**
	EN(A,D)4X30*17**	28000	TDR&TXV	14			12	28400	3.88		17100	2.6	*9MX*0801716A**
	EN(A,D)4X30*17**	28000	TDR&TXV	15			12.5	28000	3.9		16700	2.64	MV08B15**B*
	EN(A,D)4X30*17**	28000	TDR&TXV	15			12.5	27800	3.94		16600	2.66	MV12F19**B*

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)										HEATING													
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			HSPF											
			Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H												
CSH530GKA	EN(A,D)4X30*17**	27600	TDR&TXV	14			11.7	3.76		28400	2.54		8.2										*9MPV050	
	EN(A,D)4X30*17**	27800	TDR&TXV	14			11.7	3.78		28400	2.56		8.2										*9MPV075	
	EN(A,D)4X30*17**	27800	TDR&TXV	14			11.7	3.78		28400	2.54		8.2										*9MVX040	
	EN(A,D)4X30*17**	27800	TDR&TXV	14			11.7	3.82		28400	2.58		8.2										*9MVX060	
	EN(A,D)4X30*17**	27800	TDR&TXV	14			12	3.8		28200	2.58		8.2										OLV098A12A	
	EN(A,D)4X30*17**	27800	TDR&TXV	14			12	3.8		28200	2.56		8.2										OMV098J12A	
	EN(A,D)4X30*17**	28000	TDR&TXV	14.5			12.2	3.86		28000	2.62		8.2										OMV112K14A	
	EN(A,D)4X30*17**	27800	TXV		13.2		11.2	3.74		29000	2.5		8											
	EN(A,D)4X31*17**	28400	TDR&TXV	15			12.5	4		27800	2.66		8.5											*8MV*0901716**
	EN(A,D)4X31*17**	28600	TDR&TXV	14.5			12	4		28000	2.64		8.5											*8MX*0701716**
	EN(A,D)4X31*17**	28200	TDR&TXV	14.5			12	3.94		28000	2.62		8.5											*9MA*0601714A**
	EN(A,D)4X31*17**	28400	TDR&TXV	15			12.5	4		28000	2.66		8.5											*9MA*0801714A**
	EN(A,D)4X31*17**	28400	TDR&TXV	14.5			12	3.96		28000	2.64		8.5											*9MV*0601714A**
	EN(A,D)4X31*17**	28400	TDR&TXV	15			12.5	4		28000	2.66		8.5											*9MV*0801716A**
	EN(A,D)4X31*17**	28600	TDR&TXV	14.5			12	4		28000	2.64		8.5											*9MX*0601714A**
	EN(A,D)4X31*17**	28800	TDR&TXV	14.5			12.2	4.06		28000	2.66		8.5											*9MX*0801716A**
	EN(A,D)4X31*17**	28600	TDR&TXV	15.2			12.7	4.08		27800	2.7		8.5											MV08B15**B*
	EN(A,D)4X31*17**	28800	TDR&TXV	15.5			12.7	4.1		27800	2.72		8.7											MV12F19**B*
	EN(A,D)4X31*17**	28400	TDR&TXV	14			12	3.94		28000	2.62		8.5											*9MPV050
	EN(A,D)4X31*17**	28400	TDR&TXV	14.5			12	3.96		28000	2.62		8.5											*9MPV075
	EN(A,D)4X31*17**	28400	TDR&TXV	14			12	3.94		28000	2.62		8.5											*9MVX040
	EN(A,D)4X31*17**	28600	TDR&TXV	14.5			12.2	4		28000	2.64		8.5											*9MVX060
	EN(A,D)4X31*17**	28400	TDR&TXV	14.5			12.2	3.96		28000	2.64		8.5											OLV098A12A
	EN(A,D)4X31*17**	28400	TDR&TXV	14.5			12.2	3.96		28000	2.64		8.5											OMV098J12A
	EN(A,D)4X31*17**	28600	TDR&TXV	15			12.5	4.04		28000	2.68		8.5											OMV112K14A
	EN(A,D)4X31*17**	28600	TXV		13.7		11.5	3.9		28000	2.56		8.3											
	EN(A,D)4X36*21**	27800	TDR&TXV	15			12.5	3.84		28000	2.6		8.5											*8MV*1102120**
	EN(A,D)4X36*21**	28000	TDR&TXV	14.5			12	3.86		28200	2.62		8.2											*8MX*0902116**
	EN(A,D)4X36*21**	27600	TDR&TXV	14.5			12	3.78		28200	2.56		8.2											*9MA*0601714A**
	EN(A,D)4X36*21**	27800	TDR&TXV	14.5			12	3.82		28200	2.58		8.2											*9MA*0801714A**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS												
Outdoor Model	Indoor Model	COOLING 95°F (35°C)				HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)		
				Standard	TDR	TXV	E	Capacity	E	H	COP	HSPF
CSH530GKA	EN(A,D)4X36*21**	28000	TDR&TXV	14.5			12	28200	3.86	16900	2.6	8.2
	EN(A,D)4X36*21**	27600	TDR&TXV	14.5			12	28000	3.8	16800	2.58	8.2
	EN(A,D)4X36*21**	27800	TDR&TXV	14.5			12	28000	3.84	16800	2.6	8.2
	EN(A,D)4X36*21**	27800	TDR&TXV	14.5			12	28000	3.82	16800	2.6	8.2
	EN(A,D)4X36*21**	27800	TDR&TXV	14.5			12	28200	3.84	17000	2.58	8.2
	EN(A,D)4X36*21**	28200	TDR&TXV	14.5			12	28400	3.88	17100	2.6	8.5
	EN(A,D)4X36*21**	28000	TDR&TXV	15			12.5	27800	3.94	16600	2.66	8.5
	EN(A,D)4X36*21**	27800	TDR&TXV	14			11.7	28400	3.78	17100	2.56	8.2
	EN(A,D)4X36*21**	27800	TDR&TXV	14			11.7	28400	3.8	17100	2.56	8.2
	EN(A,D)4X36*21**	28000	TDR&TXV	14.5			12	28200	3.88	17000	2.62	8.2
	EN(A,D)4X36*21**	27800	TDR&TXV	14			11.7	28400	3.78	17100	2.56	8.2
	EN(A,D)4X36*21**	28000	TDR&TXV	14			11.7	28400	3.82	17100	2.58	8.2
	EN(A,D)4X36*21**	28200	TDR&TXV	14.5			12.2	28400	3.92	17100	2.62	8.5
	EN(A,D)4X36*21**	27800	TDR&TXV	14			12	28200	3.8	16900	2.58	8.2
	EN(A,D)4X36*21**	28000	TDR&TXV	14.5			12.2	28200	3.86	17000	2.6	8.2
	EN(A,D)4X36*21**	27800	TDR&TXV	14			12	28200	3.8	17000	2.56	8.2
	EN(A,D)4X36*21**	28000	TDR&TXV	14.5			12.2	28000	3.86	16800	2.62	8.2
	EN(A,D)4X36*21**	27800	TXV		13.2		11.2	29000	3.74	17700	2.5	8
	EN(A,D)4X37*17**	28800	TDR&TXV	15.5			12.5	27800	4.12	16800	2.7	8.7
	EN(A,D)4X37*17**	29000	TDR&TXV	15			12.5	28000	4.12	17200	2.68	8.7
	EN(A,D)4X37*17**	28600	TDR&TXV	15			12.5	27800	4.06	17100	2.66	8.5
	EN(A,D)4X37*17**	28800	TDR&TXV	15			12.5	27800	4.1	17000	2.68	8.7
	EN(A,D)4X37*17**	28800	TDR&TXV	15			12.5	27800	4.08	17100	2.66	8.5
	EN(A,D)4X37*17**	28800	TDR&TXV	15			12.5	27800	4.12	17100	2.7	8.7
	EN(A,D)4X37*17**	29000	TDR&TXV	15			12.5	27800	4.12	17200	2.68	8.7
	EN(A,D)4X37*17**	29200	TDR&TXV	14.5			12.5	27800	4.16	17300	2.7	8.8
	EN(A,D)4X37*17**	29000	TDR&TXV	15.5			12.7	27800	4.2	16900	2.74	8.7
	EN(A,D)4X37*17**	29000	TDR&TXV	15.5			13	27800	4.24	16800	2.76	9
	EN(A,D)4X37*17**	28800	TDR&TXV	14.5			12	27800	4.06	17300	2.64	8.5
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.												

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models														
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.														
Outdoor Model	Indoor Model	AHRI STANDARD RATINGS												
		COOLING 95°F (35°C)						HEATING						
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			
				Standard	TDR	TXV		E Capacity	COP	H	Capacity	COP	H	
CSH530GKA	EN(A,D)4X37*17**	29000	TDR&TXV	14.5			12	27800	4.08		17300	2.66	8.8	*9MPV075
	EN(A,D)4X37*17**	28800	TDR&TXV	14.5			12.2	27800	4.06		17300	2.64	8.5	*9MVX040
	EN(A,D)4X37*17**	29000	TDR&TXV	14.5			12.2	27800	4.12		17400	2.68	8.6	*9MVX060
	EN(A,D)4X37*17**	28800	TDR&TXV	15			12.5	27800	4.08		17100	2.68	8.5	OLV098A12A
	EN(A,D)4X37*17**	28800	TDR&TXV	15			12.5	27800	4.08		17200	2.66	8.5	OMV098J12A
	EN(A,D)4X37*17**	29000	TDR&TXV	15.2			12.7	27800	4.16		17000	2.72	8.7	OMV112K14A
	EN(A,D)4X37*17**	28800	TXV		13.7		11.5	28000	3.96		17900	2.58	8.4	
	EN(A,D,W)4X36*17**	27800	TDR&TXV	15			12.5	27800	3.84		16600	2.6	8.5	*8MV*0901716**
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14.5			12	28200	3.82		17000	2.58	8.2	*8MX*0701716**
	EN(A,D,W)4X36*17**	27600	TDR&TXV	14			12	28200	3.78		16900	2.56	8.2	*9MA*0601714A**
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14.5			12	28200	3.82		16900	2.58	8.2	*9MA*0801714A**
	EN(A,D,W)4X36*17**	27600	TDR&TXV	14.5			12	28000	3.78		16800	2.56	8.2	*9MV*0601714A**
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14.5			12	28000	3.84		16800	2.6	8.2	*9MV*0801716A**
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14.5			12	28200	3.82		17000	2.58	8.2	*9MX*0601714A**
	EN(A,D,W)4X36*17**	28000	TDR&TXV	14			12	28400	3.88		17100	2.6	8.2	*9MX*0801716A**
	EN(A,D,W)4X36*17**	28000	TDR&TXV	15			12.5	28000	3.9		16700	2.64	8.5	MV08B15*B*
	EN(A,D,W)4X36*17**	28000	TDR&TXV	15			12.5	27800	3.94		16600	2.66	8.5	MV12F19*B*
	EN(A,D,W)4X36*17**	27600	TDR&TXV	14			11.7	28400	3.76		17100	2.54	8.2	*9MPV050
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14			11.7	28400	3.78		17100	2.56	8.2	*9MPV075
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14			11.7	28400	3.78		17100	2.54	8.2	*9MVX040
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14			11.7	28400	3.82		17100	2.58	8.2	*9MVX060
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14.5			12	28200	3.8		16900	2.58	8.2	OLV098A12A
	EN(A,D,W)4X36*17**	27800	TDR&TXV	14			12	28200	3.8		17000	2.56	8.2	OMV098J12A
	EN(A,D,W)4X36*17**	28000	TDR&TXV	14.5			12.2	28000	3.86		16800	2.62	8.2	OMV112K14A
EN(A,D,W)4X36*17**	27800	TXV		13.2		11.2	29000	3.74		17700	2.5	8		
ENH4X30*17**	27800	TDR&TXV	14.5			12	28000	3.8		16800	2.58	8.2	*8MV*0701412**	
ENH4X30*17**	27800	TDR&TXV	15			12.5	27800	3.84		16600	2.6	8.5	*8MV*0901716**	
ENH4X30*17**	27800	TDR&TXV	14.5			12	28000	3.84		16700	2.6	8.5	*8MV*1102120**	
ENH4X30*17**	27800	TDR&TXV	15			12.5	27800	3.86		16700	2.62	8.5	*8MV*1352422**	
ENH4X30*17**	27800	TDR&TXV	14.5			12	28200	3.82		17000	2.58	8.2	*8MX*0701716**	
ENH4X30*17**	27800	TDR&TXV	14.5			12	28200	3.86		16800	2.6	8.2	*8MX*0902116**	
ENH4X30*17**	27600	TDR&TXV	14			12	28200	3.78		16900	2.56	8.2	*9MA*0601714A**	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.														

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model		AHRI STANDARD RATINGS														
		COOLING 95°F (35°C)					HEATING									
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low17°F (-8.3°C)			HSPF	Furnace Model		
				Standard	TDR	TXV		E	Capacity	COP	H	Capacity			COP	H
CSH530GKA	Indoor Model	ENH4X30*17**	TDR&TXV	14.5			12	28200	3.82	16900	2.58	8.2	*9MA*0801714A**			
		ENH4X30*17**	TDR&TXV	14.5			12	28200	3.86	16900	2.6	8.2	*9MA*1002120A**			
		ENH4X30*17**	TDR&TXV	14.5			12.2	28000	3.86	16800	2.62	8.2	*9MA*1202422A**			
		ENH4X30*17**	TDR&TXV	14.5			12	28000	3.78	16800	2.56	8.2	*9MV*0601714A**			
		ENH4X30*17**	TDR&TXV	14.5			12	28000	3.84	16800	2.6	8.2	*9MV*0801716A**			
		ENH4X30*17**	TDR&TXV	14.5			12	28000	3.82	16800	2.6	8.2	*9MV*1002116A**			
		ENH4X30*17**	TDR&TXV	14.5			12.5	28000	3.86	16700	2.62	8.2	*9MV*1202422A**			
		ENH4X30*17**	TDR&TXV	14.5			12	28200	3.82	17000	2.58	8.2	*9MX*0601714A**			
		ENH4X30*17**	TDR&TXV	14			12	28400	3.88	17100	2.6	8.2	*9MX*0801716A**			
		ENH4X30*17**	TDR&TXV	15			12.5	28000	3.9	16700	2.64	8.5	MV08B15**B*			
		ENH4X30*17**	TDR&TXV	15			12.5	27800	3.94	16600	2.66	8.5	MV12F19**B*			
		ENH4X30*17**	TDR&TXV	14			11.7	28400	3.76	17100	2.54	8.2	*9MPV050			
		ENH4X30*17**	TDR&TXV	14			11.7	28400	3.78	17100	2.56	8.2	*9MPV075			
		ENH4X30*17**	TDR&TXV	14.5			12	28200	3.88	17000	2.6	8.2	*9MPV100			
		ENH4X30*17**	TDR&TXV	14.5			12.2	28200	3.9	16900	2.62	8.2	*9MPV125			
		ENH4X30*17**	TDR&TXV	14			11.5	28400	3.78	17100	2.54	8.2	*9MVX040			
		ENH4X30*17**	TDR&TXV	14			11.7	28400	3.82	17100	2.58	8.2	*9MVX060			
		ENH4X30*17**	TDR&TXV	14			12	28200	3.8	16900	2.58	8.2	OLV098A12A			
		ENH4X30*17**	TDR&TXV	14.5			12	28200	3.86	17000	2.6	8.2	OLV112A16A			
		ENH4X30*17**	TDR&TXV	14			12	28200	3.8	17000	2.56	8.2	OMV098J12A			
		ENH4X30*17**	TDR&TXV	14.5			12.2	28000	3.86	16800	2.62	8.2	OMV112K14A			
	ENH4X30*17**	TXV		13.2		11.2	29000	3.74	17700	2.5	8					
	ENH4X31*17**	TDR&TXV	14.5			12	28000	3.94	17000	2.62	8.5	*9MA*0601714A**				
	ENH4X31*17**	TDR&TXV	15			12.5	28000	4	17000	2.66	8.5	*9MA*0801714A**				
	ENH4X31*17**	TDR&TXV	15			12.5	28000	4.04	17000	2.66	8.5	*9MA*1002120A**				
	ENH4X31*17**	TDR&TXV	15			12.5	28000	4.04	16900	2.68	8.5	*9MA*1202422A**				
	ENH4X31*17**	TDR&TXV	14.5			12.2	28000	3.96	17000	2.64	8.5	*9MV*0601714A**				
	ENH4X31*17**	TDR&TXV	15			12.5	28000	4	17000	2.66	8.5	*9MV*0801716A**				
	ENH4X31*17**	TDR&TXV	15			12.5	28000	4	16900	2.66	8.5	*9MV*1002116A**				
	ENH4X31*17**	TDR&TXV	15.2			12.5	28000	4.06	16900	2.68	8.5	*9MV*1202422A**				
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher																

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS													
	COOLING 95°F (35°C)						HEATING							
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H	
CSH530GKA	ENH4X31*17**	28600	TDR&TXV	14.5			12	28000	4		17100	2.64	*9MX*0601714A**	
	ENH4X31*17**	28800	TDR&TXV	14.5			12.5	28000	4.08		17300	2.68	*9MX*0801716A**	
	ENH4X31*17**	28600	TDR&TXV	15.2			12.7	27800	4.08		16800	2.7	MV08B15**B*	
	ENH4X31*17**	28800	TDR&TXV	15.5			12.7	27800	4.1		16800	2.72	MV12F19**B*	
	ENH4X31*17**	28400	TDR&TXV	14			12	28000	3.94		17200	2.62	*9MPV050	
	ENH4X31*17**	28400	TDR&TXV	14.5			12	28000	3.96		17300	2.62	*9MPV075	
	ENH4X31*17**	28800	TDR&TXV	15			12.5	28000	4.08		17200	2.68	*9MPV100	
	ENH4X31*17**	28800	TDR&TXV	15			12.5	28000	4.1		17100	2.7	*9MPV125	
	ENH4X31*17**	28400	TDR&TXV	14.5			12	28000	3.94		17200	2.62	*9MVX040	
	ENH4X31*17**	28600	TDR&TXV	14.5			12.2	28000	4		17300	2.64	*9MVX060	
	ENH4X31*17**	28400	TDR&TXV	14.5			12.5	28000	3.98		17000	2.64	OLV098A12A	
	ENH4X31*17**	28600	TDR&TXV	15			12.5	28000	4.04		17100	2.66	OLV112A16A	
	ENH4X31*17**	28400	TDR&TXV	14.5			12.2	28000	3.96		17100	2.64	OMV098J12A	
	ENH4X31*17**	28600	TDR&TXV	15			12.5	28000	4.04		16900	2.68	OMV112K14A	
	ENH4X36*17**	27800	TDR&TXV	14.5			12	28000	3.8		16800	2.58	*8MV*0701412**	
	ENH4X36*17**	27800	TDR&TXV	15			12.5	27800	3.84		16600	2.6	*8MV*0901716**	
	ENH4X36*17**	27800	TDR&TXV	14.5			12	28000	3.84		16700	2.6	*8MV*1102120**	
	ENH4X36*17**	27800	TDR&TXV	15			12.5	27800	3.86		16700	2.62	*8MV*1352422**	
	ENH4X36*17**	27800	TDR&TXV	14.5			12	28200	3.82		17000	2.58	*8MX*0701716**	
	ENH4X36*17**	28000	TDR&TXV	14.5			12	28200	3.86		16800	2.6	*8MX*0902116**	
	ENH4X36*17**	27600	TDR&TXV	14			11.7	28200	3.78		16900	2.56	*9MA*0601714A**	
	ENH4X36*17**	27800	TDR&TXV	14.5			12	28200	3.82		16900	2.58	*9MA*0801714A**	
	ENH4X36*17**	28000	TDR&TXV	14.5			12	28200	3.86		16900	2.6	*9MA*1002120A**	
	ENH4X36*17**	28000	TDR&TXV	14.5			12.2	28000	3.86		16800	2.62	*9MA*1202422A**	
	ENH4X36*17**	27600	TDR&TXV	14.5			12	28000	3.78		16800	2.56	*9MV*0601714A**	
	ENH4X36*17**	27800	TDR&TXV	14.5			12	28000	3.84		16800	2.6	*9MV*0801716A**	
	ENH4X36*17**	27800	TDR&TXV	14.5			12	28000	3.82		16800	2.6	*9MV*1002116A**	
	ENH4X36*17**	27800	TDR&TXV	14.5			12.5	28000	3.86		16700	2.62	*9MV*1202422A**	
	ENH4X36*17**	27800	TDR&TXV	14.5			12	28200	3.82		17000	2.58	*9MX*0601714A**	
	ENH4X36*17**	28000	TDR&TXV	14			12	28400	3.88		17100	2.6	*9MX*0801716A**	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher														

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

		AHRI STANDARD RATINGS									
		COOLING 95°F (35°C)					HEATING				
		SEER					Low17°F (-8.3°C)				
		Factory Enhance		Standard	TDR	TXV	EER	High 47°F (8.3°C)		Low17°F (-8.3°C)	
		Capacity						E	Capacity	COP	H

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	Indoor Model	AHRI STANDARD RATINGS										Furnace Model		
		COOLING 95°F (35°C)					HEATING							
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF	
				Standard	TDR	TXV		E	Capacity	E	COP			H
CSH536GKA	*FXM4X36**A*	35000	TDR&TXV	15			12.5	Capacity	COP		21800	2.64	8.7	
	FCM4X24****	33600	TDR&TXV	14			11.7	34400	3.7		21400	2.54	8.2	
	FCM4X36****	33800	TDR&TXV	14.5			12.2	34000	3.72		21000	2.56	8.2	
	FCM4X48****	35000	TDR&TXV	15.2			12.5	34000	3.94		21400	2.68	8.6	
	FEA4X36**A*	33800	TDR&TXV	13			11	35200	3.58		22200	2.48	8	
	FEM4P36**A*	33600	TDR			13.5	11.5	34800	3.66		21800	2.5	8.2	
	FEM4P42**A*	35000	TDR			14.5	12	35000	3.86		21800	2.64	8.5	
	FEM4X36****	34800	TDR&TXV	14			11.7	34800	3.82		22000	2.6	8.5	
	FEM4X42****	34800	TDR&TXV	14			11.7	35200	3.8		22000	2.58	8.5	
	FS(M,U)4P36**A*	34000	TDR			13.7	11.2	35000	3.66		22000	2.52	8.2	
	FS(M,U)4P42**A*	34600	TDR			14	11.5	35200	3.74		22200	2.56	8.2	
	FSA4X36**A*	33600	TDR&TXV	13			11	35200	3.54		22400	2.44	8	
	FVM4X24****	33600	TDR&TXV	14			11.7	34400	3.7		21400	2.54	8.2	
	FVM4X36****	33800	TDR&TXV	14.5			12	34000	3.72		21000	2.56	8.2	
	FVM4X48****	35000	TDR&TXV	15.2			12.5	34000	3.94		21400	2.68	8.6	
	FXM4X42**A*	35000	TDR&TXV	15			12.5	34800	3.88		21800	2.64	8.5	
	EA*4X36*14A*	33200	TDR&TXV	14			11.5	34200	3.58		21400	2.5	8	*8MV*0701412**
	EA*4X36*14A*	33200	TDR&TXV	13.5			11	34600	3.54		21800	2.46	8	*8MX*0451408**
	EA*4X36*14A*	33600	TDR&TXV	14.5			12	34200	3.68		21200	2.56	8.2	MV08B15**B*
EA*4X36*14A*	33400	TXV		13		11	35000	3.54		22000	2.46	8		
EA*4X36*17A*	33400	TDR&TXV	14.5			12	34000	3.64		21200	2.54	8.2	*8MV*0901716**	
EA*4X36*17A*	33400	TDR&TXV	14			11.5	34400	3.6		21600	2.5	8	*8MX*0701716**	
EA*4X36*17A*	33000	TDR&TXV	14			11.5	34000	3.52		21200	2.48	8	*9MA*0601714A**	
EA*4X36*17A*	33200	TDR&TXV	14			11.7	34000	3.56		21200	2.5	8	*9MA*0801714A**	
EA*4X36*17A*	33400	TDR&TXV	13.7			11.5	34400	3.58		21600	2.48	8	*9MV*0601714A**	
EA*4X36*17A*	33400	TDR&TXV	14			11.7	34400	3.62		21400	2.52	8	*9MV*0801716A**	
EA*4X36*17A*	33400	TDR&TXV	14			11.5	34400	3.6		21600	2.5	8	*9MX*0601714A**	
EA*4X36*17A*	33400	TDR&TXV	14			11.7	34200	3.6		21200	2.52	8	*9MX*0801716A**	
EA*4X36*17A*	33800	TDR&TXV	14.5			12	34200	3.7		21200	2.56	8.2	MV08B15**B*	
EA*4X36*17A*	33800	TDR&TXV	14.5			12.2	34000	3.72		21000	2.58	8.2	MV12F19**B*	
EA*4X36*17A*	33200	TDR&TXV	13.5			11.2	34800	3.54		21800	2.46	8	*9MPV050	

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS													
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV	EER	Capacity	COP	H	Capacity	COP	
CSH536GKA	EA*4X36*17A*	33400	TDR&TXV	13.7			11.2	34600	3.58		21800	2.48	*9MPV075
	EA*4X36*17A*	33200	TDR&TXV	13.7			11.5	34400	3.56		21600	2.48	8
	EA*4X36*17A*	33400	TDR&TXV	13.7			11.5	34400	3.58		21600	2.48	8
	EA*4X36*17A*	33400	TDR&TXV	14			11.7	34200	3.62		21400	2.52	8
	EA*4X36*17A*	33600	TXV		13		11	35400	3.58		22400	2.46	8
	EA*4X36*21A*	33600	TDR&TXV	14.5			12	34000	3.66		21200	2.56	*8MV*1102120**
	EA*4X36*21A*	33800	TDR&TXV	14.5			12	34200	3.72		21200	2.58	*8MX*0902116**
	EA*4X36*21A*	34000	TDR&TXV	14.5			12	34400	3.76		21400	2.6	*8MX*1102120**
	EA*4X36*21A*	33000	TDR&TXV	14			11.5	34000	3.54		21200	2.48	*9MA*0601714A**
	EA*4X36*21A*	33200	TDR&TXV	14			11.7	34000	3.58		21000	2.5	*9MA*0801714A**
	EA*4X36*21A*	33400	TDR&TXV	14.2			11.7	34000	3.62		21200	2.52	*9MA*1002120A**
	EA*4X36*21A*	33400	TDR&TXV	14			11.5	34400	3.6		21600	2.5	*9MV*0601714A**
	EA*4X36*21A*	33600	TDR&TXV	14			11.7	34400	3.64		21400	2.52	*9MV*0801716A**
	EA*4X36*21A*	33600	TDR&TXV	14.2			11.7	34400	3.66		21400	2.54	*9MV*1002116A**
	EA*4X36*21A*	33600	TDR&TXV	14			11.5	34400	3.62		21600	2.52	*9MX*0601714A**
	EA*4X36*21A*	33400	TDR&TXV	14.2			11.7	34200	3.62		21200	2.52	*9MX*0801716A**
	EA*4X36*21A*	33800	TDR&TXV	15			12.5	34000	3.74		21000	2.6	MV12F19**B*
	EA*4X36*21A*	33800	TDR&TXV	15			12.5	34000	3.74		21000	2.6	MV16J22**B*
	EA*4X36*21A*	33400	TDR&TXV	13.5			11.2	34800	3.56		21800	2.48	*9MPV050
	EA*4X36*21A*	33600	TDR&TXV	13.7			11.5	34600	3.6		21800	2.5	*9MPV075
	EA*4X36*21A*	34000	TDR&TXV	14			11.7	34800	3.74		21800	2.56	*9MPV100
	EA*4X36*21A*	33200	TDR&TXV	13.7			11.5	34400	3.58		21400	2.48	8
	EA*4X36*21A*	33600	TDR&TXV	14			11.7	34400	3.66		21600	2.54	8
	EA*4X36*21A*	33400	TDR&TXV	13.7			11.5	34400	3.58		21600	2.5	8
	EA*4X36*21A*	33600	TDR&TXV	14.2			11.7	34200	3.64		21400	2.54	8
	EA*4X36*21A*	33600	TXV		13		11	35400	3.58		22400	2.46	8
	EA*4X42*21A*	33800	TDR&TXV	14.5			12	34200	3.7		21200	2.56	*8MV*1102120**
	EA*4X42*21A*	34200	TDR&TXV	14.5			12	34400	3.76		21400	2.6	*8MX*0902116**
	EA*4X42*21A*	34200	TDR&TXV	14.5			12	34400	3.8		21400	2.62	*8MX*1102120**
	EA*4X42*21A*	33200	TDR&TXV	14			11.7	34000	3.58		21200	2.5	*9MA*0601714A**
	EA*4X42*21A*	33400	TDR&TXV	14			11.7	34000	3.62		21200	2.52	*9MA*0801714A**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS											
	COOLING 95°F (35°C)					HEATING						
	Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
			Standard	TDR	TXV	EER	E Capacity	E COP	H Capacity	H COP		
CSH536GKA	EA*4X42*21A*	33600	TDR&TXV	14.5			12	34200	3.66	21200	2.54	*9MA*1002120A**
	EA*4X42*21A*	33800	TDR&TXV	14			11.5	34600	3.64	21600	2.52	*9MV*0601714A**
	EA*4X42*21A*	33800	TDR&TXV	14.2			11.7	34400	3.68	21600	2.54	*9MV*0801716A**
	EA*4X42*21A*	34000	TDR&TXV	14.2			11.7	34400	3.72	21600	2.56	*9MV*1002116A**
	EA*4X42*21A*	33800	TDR&TXV	14			11.5	34600	3.66	21600	2.52	*9MX*0601714A**
	EA*4X42*21A*	33600	TDR&TXV	14.2			11.7	34200	3.66	21400	2.54	*9MX*0801716A**
	EA*4X42*21A*	34200	TDR&TXV	15			12.5	34200	3.78	21200	2.62	MV12F19**B*
	EA*4X42*21A*	34200	TDR&TXV	15			12.5	34000	3.8	21200	2.62	MV16J22**B*
	EA*4X42*21A*	33600	TDR&TXV	13.5			11.2	34800	3.6	22000	2.5	*9MPV050
	EA*4X42*21A*	33800	TDR&TXV	13.7			11.5	34800	3.64	21800	2.52	*9MPV075
	EA*4X42*21A*	34400	TDR&TXV	14			11.7	34800	3.78	21800	2.58	*9MPV100
	EA*4X42*21A*	33600	TDR&TXV	14			11.5	34400	3.62	21600	2.5	OLV098A12A
	EA*4X42*21A*	34000	TDR&TXV	14			11.7	34600	3.7	21600	2.56	OLV112A16A
	EA*4X42*21A*	33600	TDR&TXV	14			11.5	34600	3.62	21600	2.52	OMV098J12A
	EA*4X42*21A*	33800	TDR&TXV	14.2			12	34400	3.68	21400	2.54	OMV112K14A
	EA*4X42*21A*	33800	TXV		13		11	35400	3.62	22400	2.48	8
	EA*4X42*24A*	33800	TDR&TXV	14.5			12	34000	3.72	21000	2.58	*8MV*1352422**
	EA*4X42*24A*	33600	TDR&TXV	14.5			12	34200	3.66	21200	2.54	*9MA*1002120A**
	EA*4X42*24A*	33600	TDR&TXV	14.5			12	34000	3.68	21000	2.56	*9MA*1202422A**
	EA*4X42*24A*	34000	TDR&TXV	14.2			11.7	34400	3.72	21600	2.56	*9MV*1002116A**
	EA*4X42*24A*	34000	TDR&TXV	14.5			12	34200	3.72	21200	2.58	*9MV*1202422A**
	EA*4X42*24A*	34200	TDR&TXV	15			12.5	34000	3.8	21000	2.62	MV16J22**B*
	EA*4X42*24A*	34200	TDR&TXV	15			12.5	34000	3.8	21200	2.62	MV20L24**B*
	EA*4X42*24A*	34400	TDR&TXV	14			11.7	34800	3.8	21800	2.6	*9MPV100
	EA*4X42*24A*	34400	TDR&TXV	14.5			12	34800	3.82	21800	2.62	*9MPV125
	EA*4X42*24A*	34200	TDR&TXV	14.5			12	34600	3.78	21600	2.6	*9MVX100
	EA*4X42*24A*	34000	TDR&TXV	14.2			12	34600	3.7	21600	2.56	OLV112A16A
	EA*4X42*24A*	34600	TDR&TXV	14.5			12	35000	3.86	21800	2.64	OLV154F20A
	EA*4X42*24A*	33800	TXV		13		11	35400	3.62	22400	2.48	8
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher												

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model		AHRI STANDARD RATINGS									
		COOLING 95°F (35°C)					HEATING				
		SEER			EER		High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model
		Capacity	Factory Enhance	Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	
CSH536GKA	ED*4X36B**	33200	TDR&TXV	14			34200	3.58	21400	2.5	*8MV*0701412**
	ED*4X36B**	33200	TDR&TXV	13.2			34600	3.54	21800	2.46	*8MX*0451408**
	ED*4X36B**	33600	TDR&TXV	14			34200	3.68	21200	2.56	MV08B15**B*
	ED*4X36B**	33400	TXV		13.2		34400	3.54	22000	2.46	
	ED*4X36F**	33000	TDR&TXV	14			34000	3.52	21200	2.48	*9MA*0601714A**
	ED*4X36F**	33200	TDR&TXV	14			34000	3.56	21200	2.5	*9MA*0801714A**
	ED*4X36F**	33400	TDR&TXV	14.2			34000	3.6	21200	2.52	*9MA*1002120A**
	ED*4X36F**	33400	TDR&TXV	13.7			34400	3.58	21600	2.48	*9MV*0601714A**
	ED*4X36F**	33400	TDR&TXV	14			34400	3.62	21400	2.52	*9MV*0801716A**
	ED*4X36F**	33600	TDR&TXV	14			34400	3.64	21400	2.52	*9MV*1002116A**
	ED*4X36F**	33400	TDR&TXV	14			34400	3.6	21600	2.5	*9MX*0601714A**
	ED*4X36F**	33400	TDR&TXV	14.2			34200	3.6	21200	2.52	*9MX*0801716A**
	ED*4X36F**	33800	TDR&TXV	14.5			34200	3.7	21200	2.56	MV08B15**B*
	ED*4X36F**	33800	TDR&TXV	14.5			34000	3.72	21000	2.58	MV12F19**B*
	ED*4X36F**	33200	TDR&TXV	13.2			34800	3.54	21800	2.46	*9MPV050
	ED*4X36F**	33400	TDR&TXV	13.7			34600	3.58	21800	2.48	*9MPV075
	ED*4X36F**	33200	TDR&TXV	13.5			34800	3.54	21800	2.46	*9MVX040
	ED*4X36F**	33600	TDR&TXV	13.5			34600	3.62	21800	2.5	*9MVX060
	ED*4X36F**	33200	TDR&TXV	13.7			34400	3.56	21600	2.48	OLV098A12A
	ED*4X36F**	33600	TDR&TXV	14			34600	3.64	21600	2.52	OLV112A16A
	ED*4X36F**	33400	TDR&TXV	13.7			34400	3.58	21600	2.48	OMV098J12A
	ED*4X36F**	33400	TDR&TXV	14			34200	3.62	21400	2.52	OMV112K14A
	ED*4X36F**	33600	TXV		13		35400	3.58	22400	2.46	
	ED*4X36J**	33600	TDR&TXV	14.5			34000	3.66	21200	2.56	*8MV*1102120**
	ED*4X36J**	33600	TDR&TXV	14.5			34000	3.68	21000	2.56	*8MV*1352422**
	ED*4X36J**	33800	TDR&TXV	14.5			34200	3.72	21400	2.58	*8MX*0902116**
	ED*4X36J**	34000	TDR&TXV	14.5			34400	3.76	21400	2.6	*8MX*1102120**
	ED*4X36J**	33400	TDR&TXV	14			34000	3.62	21200	2.52	*9MA*1002120A**
	ED*4X36J**	33400	TDR&TXV	14.5			33800	3.64	21000	2.54	*9MA*1202422A**
	ED*4X36J**	33600	TDR&TXV	14			34200	3.66	21400	2.54	*9MV*1002116A**
	ED*4X36J**	33600	TDR&TXV	14.5			34200	3.68	21200	2.56	*9MV*1202422A**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

		AHRI STANDARD RATINGS									
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model
				Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	
CSH536GKA	ED*4X36J**	33800	TDR&TXV	15			34000	3.74	21000	2.6	MV12F19**B*
	ED*4X36J**	33800	TDR&TXV	15			34000	3.74	21000	2.6	MV16J22**B*
	ED*4X36J**	33800	TDR&TXV	15			34000	3.74	21000	2.6	MV20L24**B*
	ED*4X36J**	33400	TDR&TXV	13.5			34800	3.56	21800	2.48	*9MPV050
	ED*4X36J**	33600	TDR&TXV	13.7			34600	3.6	21800	2.5	*9MPV075
	ED*4X36J**	34000	TDR&TXV	14			34800	3.74	21800	2.56	*9MPV100
	ED*4X36J**	34200	TDR&TXV	14.2			34600	3.76	21600	2.58	*9MPV125
	ED*4X36J**	33400	TDR&TXV	13.5			34800	3.56	21800	2.46	*9MVX040
	ED*4X36J**	33600	TDR&TXV	13.7			34800	3.64	21800	2.52	*9MVX060
	ED*4X36J**	34200	TDR&TXV	14			34800	3.74	21800	2.58	*9MVX080
	ED*4X36J**	34000	TDR&TXV	14.5			34600	3.74	21600	2.58	*9MVX100
	ED*4X36J**	33600	TDR&TXV	14			34400	3.66	21600	2.54	OLV112A16A
	ED*4X36J**	33600	TXV		13		34400	3.58	22400	2.48	
	ED*4X42F**	33800	TDR&TXV	14.5			34200	3.68	21200	2.56	*8MV*0901716**
	ED*4X42F**	33800	TDR&TXV	14.5			34200	3.7	21200	2.56	*8MV*1102120**
	ED*4X42F**	33800	TDR&TXV	14			34600	3.66	21600	2.52	*8MX*0701716**
	ED*4X42F**	34000	TDR&TXV	14.5			34400	3.74	21400	2.58	*8MX*0902116**
	ED*4X42F**	34200	TDR&TXV	14.5			34400	3.78	21400	2.6	*8MX*1102120**
	ED*4X42F**	33200	TDR&TXV	14			34200	3.58	21200	2.5	*9MA*0601714A**
	ED*4X42F**	33400	TDR&TXV	14			34000	3.6	21200	2.52	*9MA*0801714A**
	ED*4X42F**	33600	TDR&TXV	14			34200	3.64	21200	2.54	*9MA*1002120A**
	ED*4X42F**	33600	TDR&TXV	14			34600	3.64	21600	2.52	*9MV*0601714A**
	ED*4X42F**	33800	TDR&TXV	14			34400	3.66	21600	2.54	*9MV*0801716A**
	ED*4X42F**	33800	TDR&TXV	14			34400	3.7	21600	2.56	*9MV*1002116A**
	ED*4X42F**	33800	TDR&TXV	14			34600	3.64	21600	2.52	*9MX*0601714A**
	ED*4X42F**	33600	TDR&TXV	14			34200	3.64	21400	2.54	*9MX*0801716A**
	ED*4X42F**	34000	TDR&TXV	14.5			34200	3.74	21200	2.58	MV08B15**B*
	ED*4X42F**	34000	TDR&TXV	15			34200	3.78	21200	2.62	MV12F19**B*
	ED*4X42F**	33600	TDR&TXV	13.5			34800	3.58	22000	2.48	*9MPV050

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model		AHRI STANDARD RATINGS									
		COOLING 95°F (35°C)					HEATING				
		SEER			EER		High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model
		Capacity	Factory Enhance	Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	
CSH536GKA	ED*4X42F**	33600	TDR&TXV	13.7			34800	3.62	21800	2.5	*9MPV075
	ED*4X42F**	33600	TDR&TXV	13.5			34800	3.58	22000	2.48	*9MVX040
	ED*4X42F**	33800	TDR&TXV	13.7			34800	3.66	21800	2.52	*9MVX060
	ED*4X42F**	33600	TDR&TXV	14			34400	3.6	21600	2.5	OLV098A12A
	ED*4X42F**	33800	TDR&TXV	14			34600	3.68	21600	2.54	OLV112A16A
	ED*4X42F**	33600	TDR&TXV	13.7			34600	3.62	21600	2.5	OMV098J12A
	ED*4X42F**	33800	TDR&TXV	14			34400	3.66	21400	2.54	OMV112K14A
	ED*4X42F**	33800	TXV		13.2		34800	3.62	22400	2.48	
	ED*4X42J**	33800	TDR&TXV	14.5			34200	3.7	21200	2.58	*8MV*1102120**
	ED*4X42J**	33800	TDR&TXV	14.5			34000	3.72	21200	2.58	*8MV*1352422**
	ED*4X42J**	34200	TDR&TXV	14.5			34400	3.78	21400	2.6	*8MX*0902116**
	ED*4X42J**	34200	TDR&TXV	14.5			34400	3.8	21400	2.62	*8MX*1102120**
	ED*4X42J**	33600	TDR&TXV	14.5			34200	3.66	21200	2.54	*9MA*1002120A**
	ED*4X42J**	33600	TDR&TXV	14.5			34000	3.68	21000	2.56	*9MA*1202422A**
	ED*4X42J**	34000	TDR&TXV	14			34400	3.72	21600	2.56	*9MV*1002116A**
	ED*4X42J**	33800	TDR&TXV	14.5			34200	3.72	21200	2.58	*9MV*1202422A**
	ED*4X42J**	34200	TDR&TXV	15			34200	3.78	21200	2.62	MV12F19**B*
	ED*4X42J**	34200	TDR&TXV	15			34000	3.8	21200	2.62	MV16J22**B*
	ED*4X42J**	34200	TDR&TXV	15			34000	3.78	21200	2.62	MV20L24**B*
	ED*4X42J**	33600	TDR&TXV	13.5			34800	3.6	22000	2.5	*9MPV050
	ED*4X42J**	33800	TDR&TXV	13.7			34800	3.64	21800	2.52	*9MPV075
	ED*4X42J**	34400	TDR&TXV	14			34800	3.78	21800	2.58	*9MPV100
	ED*4X42J**	34400	TDR&TXV	14.5			34800	3.8	21800	2.6	*9MPV125
	ED*4X42J**	33600	TDR&TXV	13.5			34800	3.6	22000	2.48	*9MVX040
	ED*4X42J**	34000	TDR&TXV	14			34800	3.68	21800	2.54	*9MVX060
	ED*4X42J**	34400	TDR&TXV	14			35000	3.78	22000	2.6	*9MVX080
	ED*4X42J**	34200	TDR&TXV	14.5			34600	3.78	21600	2.6	*9MVX100
	ED*4X42J**	34000	TDR&TXV	14			34400	3.7	21600	2.56	OLV112A16A
	ED*4X42J**	33800	TXV		13.2		35000	3.62	22400	2.48	
	ED*4X42L**	33800	TDR&TXV	14.5			34200	3.72	21200	2.58	*8MV*1102120**
	ED*4X42L**	33800	TDR&TXV	14.5			34000	3.72	21200	2.58	*8MV*1352422**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)										HEATING									
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			HSPF	Furnace Model					
				Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H							
ED*4X42L**	34200	TDR&TXV	14.5			12	34400	3.78		21400	2.6	8.2	*8MX*0902116**							
ED*4X42L**	34400	TDR&TXV	14.5			12	34400	3.82		21400	2.62	8.5	*8MX*1102120**							
ED*4X42L**	33600	TDR&TXV	14.5			12	34200	3.66		21200	2.54	8.2	*9MA*1002120A**							
ED*4X42L**	33600	TDR&TXV	14.5			12	34000	3.68		21000	2.56	8.2	*9MA*1202422A**							
ED*4X42L**	34000	TDR&TXV	14			11.7	34400	3.72		21600	2.56	8.2	*9MV*1002116A**							
ED*4X42L**	34000	TDR&TXV	14.5			12	34200	3.72		21200	2.58	8.2	*9MV*1202422A**							
ED*4X42L**	34200	TDR&TXV	15			12.5	34000	3.8		21000	2.62	8.5	MV16J22**B*							
ED*4X42L**	34200	TDR&TXV	15			12.5	34000	3.8		21200	2.62	8.5	MV20L24**B*							
ED*4X42L**	34400	TDR&TXV	14			11.7	34800	3.8		21800	2.6	8.5	*9MPV100							
ED*4X42L**	34400	TDR&TXV	14.5			12	34800	3.82		21800	2.62	8.5	*9MPV125							
ED*4X42L**	34400	TDR&TXV	14			11.7	35000	3.8		22000	2.6	8.5	*9MVX080							
ED*4X42L**	34200	TDR&TXV	14.5			12	34600	3.78		21600	2.6	8.5	*9MVX100							
ED*4X42L**	34000	TDR&TXV	14			11.7	34400	3.7		21600	2.56	8.2	OLV112A16A							
ED*4X42L**	34600	TDR&TXV	14.5			12	35000	3.86		21800	2.64	8.5	OLV154F20A							
ED*4X42L**	33800	TXV		13.2		11	35000	3.62		22400	2.48	8.2								
EHD4X36A**	34200	TDR&TXV	14.5			12	34400	3.72		21400	2.56	8.2	*8MV*0701412**							
EHD4X36A**	34200	TDR&TXV	14.5			12	34400	3.76		21400	2.58	8.2	*8MV*0901716**							
EHD4X36A**	34400	TDR&TXV	14.5			12	34400	3.78		21400	2.6	8.2	*8MV*1102120**							
EHD4X36A**	34200	TDR&TXV	15			12	34400	3.78		21400	2.6	8.5	*8MV*1352422**							
EHD4X36A**	34200	TDR&TXV	13.5			11.5	35000	3.68		22000	2.52	8.2	*8MX*0451408**							
EHD4X36A**	34200	TDR&TXV	14			11.7	34800	3.72		21800	2.56	8.2	*8MX*0701716**							
EHD4X36A**	34600	TDR&TXV	15			12	34600	3.82		21400	2.62	8.5	*8MX*0902116**							
EHD4X36A**	34600	TDR&TXV	15			12.5	34600	3.84		21400	2.64	8.5	*8MX*1102120**							
EHD4X36A**	33800	TDR&TXV	14			11.7	34400	3.64		21400	2.52	8	*9MA*0601714A**							
EHD4X36A**	33800	TDR&TXV	14.5			12	34200	3.68		21400	2.54	8.2	*9MA*0801714A**							
EHD4X36A**	34000	TDR&TXV	14.5			12	34400	3.72		21400	2.56	8.2	*9MA*1002120A**							
EHD4X36A**	34000	TDR&TXV	14.5			12	34200	3.74		21200	2.58	8.2	*9MA*1202422A**							
EHD4X36A**	34200	TDR&TXV	14			11.7	34800	3.7		21800	2.54	8.2	*9MV*0601714A**							
EHD4X36A**	34200	TDR&TXV	14.2			12	34600	3.74		21600	2.56	8.2	*9MV*0801716A**							
EHD4X36A**	34400	TDR&TXV	14.5			12	34600	3.76		21600	2.58	8.2	*9MV*1002116A**							
EHD4X36A**	34200	TDR&TXV	14.5			12	34400	3.76		21400	2.58	8.2	*9MV*1202422A**							
EHD4X36A**	34200	TDR&TXV	14			11.7	34800	3.72		21800	2.56	8.2	*9MX*0601714A**							

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS													
	COOLING 95°F (35°C)					HEATING								
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		HSPF	Furnace Model		
			Standard	TDR	TXV		E	Capacity	COP	H			COP	H
CSH536GKA	EHD4X36A**	34200	TDR&TXV	14.5			12	34400	21400	3.72	2.56	8.2	*9MX*0801716A**	
	EHD4X36A**	34600	TDR&TXV	15			12.5	34400	21400	3.82	2.62	8.5	MV08B15**B*	
	EHD4X36A**	34600	TDR&TXV	15			12.5	34400	21400	3.86	2.64	8.5	MV12F19**B*	
	EHD4X36A**	34600	TDR&TXV	15			12.5	34400	21200	3.86	2.64	8.5	MV16J22**B*	
	EHD4X36A**	34600	TDR&TXV	15			12.5	34400	21400	3.86	2.64	8.5	MV20L24**B*	
	EHD4X36A**	34000	TDR&TXV	13.7			11.2	35000	22000	3.66	2.52	8.2	*9MPV050	
	EHD4X36A**	34200	TDR&TXV	14			11.5	35000	22000	3.7	2.54	8.2	*9MPV075	
	EHD4X36A**	34800	TDR&TXV	14.5			12	35000	22000	3.82	2.6	8.5	*9MPV100	
	EHD4X36A**	34800	TDR&TXV	14.5			12	35000	21800	3.84	2.62	8.5	*9MPV125	
	EHD4X36A**	34000	TDR&TXV	13.5			11.2	35000	22000	3.64	2.5	8.2	*9MVX040	
	EHD4X36A**	34400	TDR&TXV	14			11.5	35000	22000	3.74	2.56	8.2	*9MVX060	
	EHD4X36A**	34800	TDR&TXV	14.5			12	35200	22000	3.84	2.62	8.5	*9MVX080	
	EHD4X36A**	34600	TDR&TXV	14.5			12	34800	21600	3.82	2.6	8.5	*9MVX100	
	EHD4X36A**	34000	TDR&TXV	14			11.5	34600	21800	3.68	2.54	8.2	OLV098A12A	
	EHD4X36A**	34400	TDR&TXV	14			11.7	34800	21800	3.76	2.58	8.2	OLV112A16A	
	EHD4X36A**	35200	TDR&TXV	14.5			12	35200	22000	3.92	2.66	8.5	OLV154F20A	
	EHD4X36A**	34000	TDR&TXV	14			11.5	34800	21800	3.68	2.54	8.2	OMV098J12A	
	EHD4X36A**	34200	TDR&TXV	14.5			12	34600	21600	3.74	2.58	8.2	OMV112K14A	
	EHD4X36A**	34400	TXV		13.5		11.2	35600	22600	3.7	2.52	8.2		
	EHD4X42A**	34400	TDR&TXV	14.5			12	34600	21600	3.76	2.58	8.2	*8MV*0701412**	
	EHD4X42A**	34400	TDR&TXV	15			12.5	34400	21400	3.8	2.6	8.5	*8MV*0901716**	
EHD4X42A**	34600	TDR&TXV	15			12.5	34400	21400	3.82	2.62	8.5	*8MV*1102120**		
EHD4X42A**	34600	TDR&TXV	15			12.5	34400	21400	3.82	2.62	8.5	*8MV*1352422**		
EHD4X42A**	34400	TDR&TXV	13.5			11.5	35200	22000	3.72	2.54	8.2	*8MX*0451408**		
EHD4X42A**	34400	TDR&TXV	14			12	34800	21800	3.78	2.58	8.2	*8MX*0701716**		
EHD4X42A**	34800	TDR&TXV	15			12.5	34600	21600	3.86	2.64	8.5	*8MX*0902116**		
EHD4X42A**	35000	TDR&TXV	15			12.5	34600	21600	3.9	2.66	8.5	*8MX*1102120**		
EHD4X42A**	34000	TDR&TXV	14			11.7	34400	21400	3.68	2.54	8.2	*9MA*0601714A**		
EHD4X42A**	34000	TDR&TXV	14.5			12	34400	21400	3.72	2.56	8.2	*9MA*0801714A**		
EHD4X42A**	34200	TDR&TXV	14.5			12	34400	21400	3.76	2.58	8.2	*9MA*1002120A**		
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.														

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	Indoor Model	AHRI STANDARD RATINGS										
		COOLING 95°F (35°C)					HEATING					
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		HSPF
				Standard	TDR	TXV		E Capacity	E COP	H Capacity	H COP	
CSH536GKA	EHD4X42A**	34400	TDR&TXV	14.5			12.2	34400	3.78	2.6	8.2	*9MA*1202422A**
	EHD4X42A**	34400	TDR&TXV	14			11.7	34800	3.74	2.56	8.2	*9MV*0601714A**
	EHD4X42A**	34600	TDR&TXV	14.5			12	34800	3.78	2.58	8.2	*9MV*0801716A**
	EHD4X42A**	34600	TDR&TXV	14.5			12	34800	3.8	2.6	8.5	*9MV*1002116A**
	EHD4X42A**	34600	TDR&TXV	14.5			12	34400	3.82	2.62	8.5	*9MV*1202422A**
	EHD4X42A**	34400	TDR&TXV	14			11.7	34800	3.76	2.58	8.2	*9MX*0601714A**
	EHD4X42A**	34400	TDR&TXV	14.5			12	34600	3.76	2.58	8.2	*9MX*0801716A**
	EHD4X42A**	34800	TDR&TXV	15			12.5	34600	3.86	2.64	8.5	MV08B15**B*
	EHD4X42A**	34800	TDR&TXV	15.2			12.5	34400	3.9	2.66	8.5	MV12F19**B*
	EHD4X42A**	34800	TDR&TXV	15.2			12.5	34400	3.9	2.66	8.5	MV16J22**B*
	EHD4X42A**	34800	TDR&TXV	15.2			12.5	34400	3.9	2.66	8.5	MV20L24**B*
	EHD4X42A**	34400	TDR&TXV	13.7			11.5	35200	3.7	2.54	8.2	*9MPV050
	EHD4X42A**	34400	TDR&TXV	14			11.7	35000	3.74	2.56	8.2	*9MPV075
	EHD4X42A**	35000	TDR&TXV	14.5			12	35200	3.88	2.62	8.5	*9MPV100
	EHD4X42A**	35000	TDR&TXV	14.5			12	35000	3.9	2.64	8.5	*9MPV125
	EHD4X42A**	34200	TDR&TXV	13.5			11.5	35200	3.7	2.52	8.2	*9MVX040
	EHD4X42A**	34600	TDR&TXV	14			11.5	35200	3.78	2.58	8.2	*9MVX060
	EHD4X42A**	35200	TDR&TXV	14.5			12	35200	3.9	2.64	8.5	*9MVX080
	EHD4X42A**	34800	TDR&TXV	14.5			12	34800	3.88	2.64	8.5	*9MVX100
	EHD4X42A**	34200	TDR&TXV	14			11.7	34800	3.7	2.54	8.2	OLV098A12A
	EHD4X42A**	34600	TDR&TXV	14.5			12	35000	3.8	2.6	8.5	OLV112A16A
	EHD4X42A**	35400	TDR&TXV	14.5			12	35200	3.96	2.68	8.7	OLV154F20A
	EHD4X42A**	34400	TDR&TXV	14			11.7	34800	3.72	2.56	8.2	OMV098J12A
	EHD4X42A**	34400	TDR&TXV	14.5			12	34600	3.78	2.6	8.5	OMV112K14A
	EHD4X42A**	34600	TXV		13.5		11	35800	3.74	2.54	8.2	
	EN(A,D)4X36*21**	33400	TDR&TXV	14			12	34200	3.62	2.54	8.2	*8MV*1102120**
EN(A,D)4X36*21**	33600	TDR&TXV	14.5			12	34200	3.66	2.54	8.2	*8MX*0902116**	
EN(A,D)4X36*21**	33800	TDR&TXV	14.5			12	34200	3.68	2.56	8.2	*8MX*1102120**	
EN(A,D)4X36*21**	33000	TDR&TXV	13.7			11.5	34000	3.5	2.46	8	*9MA*0601714A**	
EN(A,D)4X36*21**	33000	TDR&TXV	14			11.5	34000	3.54	2.48	8	*9MA*0801714A**	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher												

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS												
Outdoor Model	Indoor Model	COOLING 95°F (35°C)				HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)		
				Standard	TDR	TXV	E	Capacity	E	H	COP	HSPF
CSH536GKA	EN(A,D)4X36*21**	33200	TDR&TXV	14			11.7	34000	3.58	21200	2.5	8
	EN(A,D)4X36*21**	33200	TDR&TXV	13.7			11.2	34400	3.56	21600	2.48	8
	EN(A,D)4X36*21**	33400	TDR&TXV	14			11.5	34200	3.6	21400	2.5	8
	EN(A,D)4X36*21**	33400	TDR&TXV	14			11.5	34200	3.6	21400	2.52	8
	EN(A,D)4X36*21**	33400	TDR&TXV	13.7			11.5	34400	3.58	21600	2.48	8
	EN(A,D)4X36*21**	33200	TDR&TXV	14			11.7	34000	3.58	21200	2.5	8
	EN(A,D)4X36*21**	33800	TDR&TXV	14.5			12	34000	3.7	21200	2.58	8.2
	EN(A,D)4X36*21**	33800	TDR&TXV	14.5			12	34000	3.72	21000	2.58	8.2
	EN(A,D)4X36*21**	33200	TDR&TXV	13.2			11.2	34600	3.52	21800	2.44	8
	EN(A,D)4X36*21**	33200	TDR&TXV	13.5			11.2	34600	3.54	21600	2.46	8
	EN(A,D)4X36*21**	33800	TDR&TXV	14			11.5	34600	3.66	21600	2.54	8.2
	EN(A,D)4X36*21**	33200	TDR&TXV	13.5			11	34600	3.52	21800	2.44	8
	EN(A,D)4X36*21**	33400	TDR&TXV	13.7			11.2	34600	3.58	21800	2.5	8
	EN(A,D)4X36*21**	33800	TDR&TXV	14			11.5	34800	3.68	21800	2.54	8.2
	EN(A,D)4X36*21**	33200	TDR&TXV	13.7			11.5	34400	3.54	21600	2.46	8
	EN(A,D)4X36*21**	33600	TDR&TXV	13.7			11.5	34600	3.62	21600	2.5	8.2
	EN(A,D)4X36*21**	33200	TDR&TXV	13.5			11.2	34400	3.54	21600	2.48	8
	EN(A,D)4X36*21**	33400	TDR&TXV	14			11.5	34200	3.6	21400	2.5	8
	EN(A,D)4X36*21**	33600	TXV		13		11	35200	3.58	22400	2.46	8
	EN(A,D)4X37*17**	34800	TDR&TXV	15			12.5	34000	3.88	21400	2.64	8.5
	EN(A,D)4X37*17**	34800	TDR&TXV	14.5			12	34000	3.84	21800	2.6	8.5
	EN(A,D)4X37*17**	34200	TDR&TXV	14.5			12	34000	3.74	21600	2.58	8.2
	EN(A,D)4X37*17**	34400	TDR&TXV	14.5			12	34000	3.8	21400	2.6	8.2
	EN(A,D)4X37*17**	34200	TDR&TXV	14.5			12	34000	3.74	21600	2.56	8.2
	EN(A,D)4X37*17**	34400	TDR&TXV	14.5			12	34000	3.8	21400	2.6	8.2
	EN(A,D)4X37*17**	34800	TDR&TXV	14.5			12	34000	3.82	22000	2.6	8.5
	EN(A,D)4X37*17**	34600	TDR&TXV	14.5			12	34000	3.84	21600	2.62	8.5
	EN(A,D)4X37*17**	35000	TDR&TXV	15			12.5	34800	3.94	21600	2.68	8.7
	EN(A,D)4X37*17**	35200	TDR&TXV	15.2			12.5	34600	3.98	21400	2.7	8.7
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.												

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS																			Furnace Model
	COOLING 95°F (35°C)										HEATING									
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		HSPF									
			Standard	TDR	TXV		Capacity	COP	Capacity	COP		H								
CSH536GKA	EN(A,D)4X37*17**	34600	TDR&TXV	13.7				11.5	35400	3.76	2.56	8.2	*9MPV050							
	EN(A,D)4X37*17**	34800	TDR&TXV	14				11.7	35200	3.8	2.58	8.5	*9MPV075							
	EN(A,D)4X37*17**	34600	TDR&TXV	13.7				11.5	34000	3.76	2.56	8.2	*9MVX040							
	EN(A,D)4X37*17**	35000	TDR&TXV	14				11.7	34000	3.84	2.6	8.5	*9MVX060							
	EN(A,D)4X37*17**	34600	TDR&TXV	14				11.7	34000	3.78	2.58	8.5	OLV098A12A							
	EN(A,D)4X37*17**	34600	TDR&TXV	14				11.7	34000	3.8	2.58	8.5	OMV098J12A							
	EN(A,D)4X37*17**	34800	TDR&TXV	14.5				12	34000	3.86	2.62	8.5	OMV112K14A							
	EN(A,D)4X37*17**	35000	TXV		13.7			11.5	34600	3.8	2.56	8.5								
	EN(A,D)4X43*24**	34800	TDR&TXV	15				12.5	33800	3.92	2.68	8.5	*8MV*1352422**							
	EN(A,D)4X43*24**	34600	TDR&TXV	15				12.5	33800	3.86	2.64	8.5	*9MA*1002120A**							
	EN(A,D)4X43*24**	34600	TDR&TXV	15				12.5	33800	3.88	2.64	8.5	*9MA*1202422A**							
	EN(A,D)4X43*24**	34600	TDR&TXV	15				12.5	33800	3.86	2.62	8.5	*9MV*1002116A**							
	EN(A,D)4X43*24**	34600	TDR&TXV	15				12.5	33800	3.88	2.66	8.5	*9MV*1202422A**							
	EN(A,D)4X43*24**	35200	TDR&TXV	15.5				12.7	33800	4	2.72	8.7	MV16J22**B*							
	EN(A,D)4X43*24**	35200	TDR&TXV	15.5				12.7	33800	4	2.72	8.7	MV20L24**B*							
	EN(A,D)4X43*24**	35600	TDR&TXV	14.5				12	34000	4	2.68	8.7	*9MPV100							
	EN(A,D)4X43*24**	35600	TDR&TXV	15				12.5	34000	4.02	2.7	8.7	*9MPV125							
	EN(A,D)4X43*24**	35600	TDR&TXV	14.5				12	34000	4	2.68	8.5	*9MVX080							
	EN(A,D)4X43*24**	35400	TDR&TXV	15				12.5	34000	4	2.68	8.7	*9MVX100							
	EN(A,D)4X43*24**	35000	TDR&TXV	14.5				12	34000	3.9	2.64	8.5	OLV112A16A							
	EN(A,D)4X43*24**	35800	TDR&TXV	15				12.5	34000	4.08	2.72	9	OLV154F20A							
	EN(A,D)4X43*24**	35000	TXV		13.7			11.5	34200	3.8	2.56	8.5								
	EN(A,D,W)4X36*17**	33400	TDR&TXV	14				11.7	34000	3.62	2.52	8	*8MV*0901716**							
	EN(A,D,W)4X36*17**	33400	TDR&TXV	13.5				11.5	34400	3.58	2.48	8	*8MX*0701716**							
	EN(A,D,W)4X36*17**	33000	TDR&TXV	13.7				11.5	34000	3.5	2.46	8	*9MA*0601714A**							
	EN(A,D,W)4X36*17**	33000	TDR&TXV	14				11.5	34000	3.54	2.48	8	*9MA*0801714A**							
	EN(A,D,W)4X36*17**	33200	TDR&TXV	13.7				11.2	34400	3.54	2.48	8	*9MV*0601714A**							
	EN(A,D,W)4X36*17**	33400	TDR&TXV	14				11.5	34200	3.6	2.5	8	*9MV*0801716A**							
	EN(A,D,W)4X36*17**	33200	TDR&TXV	13.7				11.5	34400	3.56	2.48	8	*9MX*0601714A**							
	EN(A,D,W)4X36*17**	33200	TDR&TXV	14				11.5	34000	3.56	2.5	8	*9MX*0801716A**							
	EN(A,D,W)4X36*17**	33600	TDR&TXV	14.5				12	34200	3.68	2.56	8.2	MV08B15**B*							
	EN(A,D,W)4X36*17**	33800	TDR&TXV	14.5				12	34000	3.7	2.58	8.2	MV12F19**B*							

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS												
Outdoor Model	Indoor Model	COOLING 95°F (35°C)				HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)		
				Standard	TDR	TXV	E	Capacity	COP	H	COP	HSPF
CSH536GKA	EN(A,D,W)4X36*17**	33200	TDR&TXV	13.2			11.2	34600	3.52	21800	2.44	8
	EN(A,D,W)4X36*17**	33200	TDR&TXV	13.5			11.2	34600	3.54	21600	2.46	8
	EN(A,D,W)4X36*17**	33200	TDR&TXV	13.5			11	34600	3.5	21800	2.44	8
	EN(A,D,W)4X36*17**	33400	TDR&TXV	13.5			11.2	34600	3.58	21800	2.48	8
	EN(A,D,W)4X36*17**	33200	TDR&TXV	13.7			11.2	34400	3.54	21600	2.46	8
	EN(A,D,W)4X36*17**	33200	TDR&TXV	13.5			11.2	34600	3.54	21600	2.46	8
	EN(A,D,W)4X36*17**	33400	TDR&TXV	14			11.5	34400	3.6	21400	2.5	8.2
	EN(A,D,W)4X36*17**	33600	TXV		13		11	35200	3.58	22400	2.46	8
	EN(A,D,W)4X42*21**	33800	TDR&TXV	14.5			12	34200	3.7	21200	2.56	8.2
	EN(A,D,W)4X42*21**	34000	TDR&TXV	14.5			12	34400	3.74	21400	2.58	8.2
	EN(A,D,W)4X42*21**	34200	TDR&TXV	14.5			12	34400	3.78	21400	2.6	8.5
	EN(A,D,W)4X42*21**	33200	TDR&TXV	14			11.5	34200	3.58	21200	2.5	8
	EN(A,D,W)4X42*21**	33400	TDR&TXV	14			11.7	34200	3.62	21200	2.52	8
	EN(A,D,W)4X42*21**	33600	TDR&TXV	14.5			11.7	34200	3.64	21200	2.54	8.2
	EN(A,D,W)4X42*21**	33600	TDR&TXV	14			11.5	34600	3.64	21600	2.52	8
	EN(A,D,W)4X42*21**	33800	TDR&TXV	14			11.7	34400	3.68	21600	2.54	8.2
	EN(A,D,W)4X42*21**	33800	TDR&TXV	14.2			11.7	34400	3.68	21600	2.54	8.2
	EN(A,D,W)4X42*21**	33800	TDR&TXV	14			11.5	34600	3.64	21600	2.52	8.2
	EN(A,D,W)4X42*21**	33600	TDR&TXV	14.2			11.7	34200	3.64	21400	2.54	8.2
	EN(A,D,W)4X42*21**	34200	TDR&TXV	15			12.5	34200	3.78	21200	2.62	8.5
	EN(A,D,W)4X42*21**	34200	TDR&TXV	15			12.5	34200	3.8	21200	2.62	8.5
	EN(A,D,W)4X42*21**	33600	TDR&TXV	13.5			11.2	34800	3.58	22000	2.48	8
	EN(A,D,W)4X42*21**	33800	TDR&TXV	13.7			11.2	34800	3.62	21800	2.5	8.2
	EN(A,D,W)4X42*21**	34200	TDR&TXV	14			11.7	34800	3.74	21800	2.58	8.2
	EN(A,D,W)4X42*21**	33800	TDR&TXV	14			11.5	34800	3.66	21800	2.52	8.2
	EN(A,D,W)4X42*21**	34400	TDR&TXV	14			11.7	35000	3.76	22000	2.58	8.2
	EN(A,D,W)4X42*21**	33600	TDR&TXV	14			11.5	34600	3.6	21600	2.5	8
	EN(A,D,W)4X42*21**	34000	TDR&TXV	14			11.5	34600	3.68	21800	2.54	8.2
	EN(A,D,W)4X42*21**	33600	TDR&TXV	14			11.5	34600	3.62	21800	2.5	8.2

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models														
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.														
Outdoor Model	Indoor Model	AHRI STANDARD RATINGS												
		COOLING 95°F (35°C)					HEATING							
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model		
				Standard	TDR	TXV		E Capacity	COP	H Capacity	COP		HSPF	
CSH536GKA	EN(A,D,W)4X42*21**	33800	TDR&TXV	14			11.7	34400	3.68	21400	2.54	8.2	OMV112K14A	
	EN(A,D,W)4X42*21**	34000	TXV		13		11	35400	3.64	22400	2.5	8.2		
	END4X42*17**	34000	TDR&TXV	14.5			12	34400	3.74	21400	2.58	8.2	*8MV*0901716**	
	END4X42*17**	34000	TDR&TXV	14			11.7	34600	3.7	21600	2.54	8.2	*8MX*0701716**	
	END4X42*17**	33600	TDR&TXV	14			11.7	34400	3.62	21400	2.52	8	*9MA*0601714A**	
	END4X42*17**	33800	TDR&TXV	14.2			11.7	34200	3.66	21400	2.54	8.2	*9MA*0801714A**	
	END4X42*17**	34000	TDR&TXV	14			11.5	34800	3.68	21800	2.54	8.2	*9MV*0601714A**	
	END4X42*17**	34000	TDR&TXV	14.2			11.7	34600	3.72	21600	2.56	8.2	*9MV*0801716A**	
	END4X42*17**	34000	TDR&TXV	14			11.7	34600	3.7	21800	2.54	8.2	*9MX*0601714A**	
	END4X42*17**	34000	TDR&TXV	14.5			12	34400	3.7	21400	2.56	8.2	*9MX*0801716A**	
	END4X42*17**	34400	TDR&TXV	14.5			12	34400	3.8	21400	2.62	8.5	MV08B15**B*	
	END4X42*17**	34400	TDR&TXV	15			12.5	34400	3.84	21200	2.64	8.5	MV12F19**B*	
	END4X42*17**	33800	TDR&TXV	13.5			11.2	35000	3.64	22000	2.5	8.2	*9MPV050	
	END4X42*17**	34000	TDR&TXV	13.7			11.5	34800	3.68	21800	2.52	8.2	*9MPV075	
	END4X42*17**	33800	TDR&TXV	13.5			11.2	35000	3.64	22000	2.5	8.2	*9MVX040	
	END4X42*17**	34200	TDR&TXV	14			11.5	35000	3.72	22000	2.54	8.2	*9MVX060	
	END4X42*17**	33800	TDR&TXV	14			11.5	34600	3.66	21800	2.52	8.2	OLV098A12A	
	END4X42*17**	34000	TDR&TXV	14			11.5	34800	3.68	21800	2.52	8.2	OMV098J12A	
	END4X42*17**	34000	TDR&TXV	14.2			11.7	34600	3.72	21600	2.56	8.2	OMV112K14A	
	END4X42*17**	34200	TXV		13.5		11.2	35600	3.68	22600	2.52	8.2		
	ENH4X36*17**	ENH4X36*17**	33200	TDR&TXV	14			11.5	34200	3.58	21400	2.5	8	*8MV*0701412**
	ENH4X36*17**	ENH4X36*17**	33400	TDR&TXV	14			11.7	34000	3.62	21200	2.52	8	*8MV*0901716**
ENH4X36*17**	ENH4X36*17**	33400	TDR&TXV	14			11.7	34200	3.62	21200	2.52	8	*8MV*1102120**	
ENH4X36*17**	ENH4X36*17**	33400	TDR&TXV	14.5			12	34000	3.62	21200	2.54	8	*8MV*1352422**	
ENH4X36*17**	ENH4X36*17**	33200	TDR&TXV	13.5			11.2	34600	3.54	21800	2.46	8	*8MX*0451408**	
ENH4X36*17**	ENH4X36*17**	33400	TDR&TXV	13.5			11.5	34400	3.58	21400	2.48	8	*8MX*0701716**	
ENH4X36*17**	ENH4X36*17**	33600	TDR&TXV	14.5			12	34200	3.66	21200	2.54	8.2	*8MX*0902116**	
ENH4X36*17**	ENH4X36*17**	33600	TDR&TXV	14.5			12	34200	3.68	21200	2.56	8.2	*8MX*1102120**	
ENH4X36*17**	ENH4X36*17**	33000	TDR&TXV	13.7			11.5	34000	3.5	21200	2.46	8	*9MA*0601714A**	
ENH4X36*17**	ENH4X36*17**	33000	TDR&TXV	14			11.5	34000	3.54	21200	2.48	8	*9MA*0801714A**	
ENH4X36*17**	ENH4X36*17**	33200	TDR&TXV	14			11.5	34000	3.58	21200	2.5	8	*9MA*1002120A**	
ENH4X36*17**	ENH4X36*17**	33200	TDR&TXV	14			11.7	34000	3.58	21000	2.52	8	*9MA*1202422A**	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.														

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS												
	COOLING 95°F (35°C)						HEATING						
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		HSPF	Furnace Model	
			Standard	TDR	TXV		E	Capacity	COP	H			Capacity
CSH536GKA	ENH4X36*17**	33200	TDR&TXV	13.7			11.2	34400	3.54	21600	2.48	8	*9MV*0601714A**
	ENH4X36*17**	33400	TDR&TXV	14			11.5	34200	3.6	21400	2.5	8	*9MV*0801716A**
	ENH4X36*17**	33400	TDR&TXV	14			11.5	34200	3.6	21400	2.5	8	*9MV*1002116A**
	ENH4X36*17**	33200	TDR&TXV	14.2			11.7	34000	3.6	21000	2.52	8	*9MV*1202422A**
	ENH4X36*17**	33200	TDR&TXV	13.7			11.2	34400	3.56	21600	2.48	8	*9MX*0601714A**
	ENH4X36*17**	33200	TDR&TXV	14			11.5	34000	3.56	21200	2.5	8	*9MX*0801716A**
	ENH4X36*17**	33600	TDR&TXV	14.5			12	34200	3.68	21200	2.56	8.2	MV08B15**B*
	ENH4X36*17**	33800	TDR&TXV	14.5			12	34000	3.7	21200	2.58	8.2	MV12F19**B*
	ENH4X36*17**	33800	TDR&TXV	14.5			12	34000	3.72	21200	2.58	8.2	MV16J22**B*
	ENH4X36*17**	33800	TDR&TXV	14.5			12	34000	3.7	21200	2.58	8.2	MV20L24**B*
	ENH4X36*17**	33200	TDR&TXV	13.2			11.2	34600	3.52	21800	2.44	8	*9MPV050
	ENH4X36*17**	33200	TDR&TXV	13.5			11.2	34600	3.54	21600	2.46	8	*9MPV075
	ENH4X36*17**	33600	TDR&TXV	14			11.5	34600	3.64	21600	2.52	8.2	*9MPV100
	ENH4X36*17**	33800	TDR&TXV	14			11.7	34400	3.68	21600	2.54	8.2	*9MPV125
	ENH4X36*17**	33200	TDR&TXV	13.2			11	34600	3.5	21800	2.44	8	*9MVX040
	ENH4X36*17**	33400	TDR&TXV	13.5			11.2	34600	3.58	21800	2.48	8	*9MVX060
	ENH4X36*17**	33800	TDR&TXV	14			11.5	34800	3.68	21800	2.54	8.2	*9MVX080
	ENH4X36*17**	33600	TDR&TXV	14			11.7	34400	3.66	21400	2.54	8.2	*9MVX100
	ENH4X36*17**	33200	TDR&TXV	13.5			11.2	34400	3.54	21600	2.46	8	OLV098A12A
	ENH4X36*17**	33600	TDR&TXV	13.7			11.5	34600	3.6	21600	2.5	8.2	OLV112A16A
ENH4X36*17**	34200	TDR&TXV	14			11.7	35000	3.76	22000	2.58	8.2	OLV154F20A	
ENH4X36*17**	33200	TDR&TXV	13.5			11.2	34600	3.54	21600	2.46	8	OMV098J12A	
ENH4X36*17**	33400	TDR&TXV	14			11.5	34400	3.6	21400	2.5	8	OMV112K14A	
ENH4X36*17**	33600	TXV		13		11	35200	3.58	22400	2.46	8		
ENH4X42*21**	33600	TDR&TXV	14			11.7	34400	3.66	21400	2.54	8.2	*8MV*0701412**	
ENH4X42*21**	33800	TDR&TXV	14.5			12	34200	3.7	21200	2.56	8.2	*8MV*0901716**	
ENH4X42*21**	33800	TDR&TXV	14.5			12	34200	3.7	21200	2.56	8.2	*8MV*1102120**	
ENH4X42*21**	33800	TDR&TXV	14.5			12	34200	3.7	21200	2.56	8.2	*8MV*1352422**	
ENH4X42*21**	33600	TDR&TXV	13.5			11.2	34800	3.62	22000	2.5	8	*8MX*0451408**	
ENH4X42*21**	33800	TDR&TXV	14			11.5	34600	3.66	21600	2.52	8.2	*8MX*0701716**	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)										HEATING					
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			HSPF			
			Standard	TDR	TXV		E	Capacity	COP	H	Capacity	COP		H		
CSH536GKA	ENH4X42*21**	34000	TDR&TXV	14.5			12	34400	3.74	2.58	8.2	*8MX*0902116**				
	ENH4X42*21**	34200	TDR&TXV	14.5			12	34400	3.78	2.6	8.5	*8MX*1102120**				
	ENH4X42*21**	33200	TDR&TXV	14			11.5	34200	3.58	2.5	8	*9MA*0601714A**				
	ENH4X42*21**	33400	TDR&TXV	14			11.7	34200	3.62	2.52	8	*9MA*0801714A**				
	ENH4X42*21**	33600	TDR&TXV	14.2			11.7	34200	3.64	2.54	8	*9MA*1002120A**				
	ENH4X42*21**	33600	TDR&TXV	14.5			12	34000	3.66	2.54	8.2	*9MA*1202422A**				
	ENH4X42*21**	33600	TDR&TXV	14			11.5	34600	3.64	2.52	8	*9MV*0601714A**				
	ENH4X42*21**	33800	TDR&TXV	14			11.7	34400	3.68	2.54	8.2	*9MV*0801716A**				
	ENH4X42*21**	33800	TDR&TXV	14.2			11.7	34400	3.68	2.54	8.2	*9MV*1002116A**				
	ENH4X42*21**	33800	TDR&TXV	14.5			12	34200	3.7	2.56	8.2	*9MV*1202422A**				
	ENH4X42*21**	33800	TDR&TXV	14			11.5	34600	3.64	2.52	8.2	*9MX*0601714A**				
	ENH4X42*21**	33600	TDR&TXV	14			11.7	34200	3.64	2.54	8.2	*9MX*0801716A**				
	ENH4X42*21**	34000	TDR&TXV	14.5			12	34200	3.76	2.6	8.2	MV08B15**B*				
	ENH4X42*21**	34200	TDR&TXV	15			12.5	34200	3.78	2.62	8.5	MV12F19**B*				
	ENH4X42*21**	34200	TDR&TXV	15			12.5	34200	3.8	2.62	8.5	MV16J22**B*				
	ENH4X42*21**	34200	TDR&TXV	15			12.5	34200	3.78	2.62	8.5	MV20L24**B*				
	ENH4X42*21**	33600	TDR&TXV	13.5			11.2	34800	3.58	2.48	8	*9MPV050				
	ENH4X42*21**	33800	TDR&TXV	13.7			11.2	34800	3.62	2.5	8.2	*9MPV075				
	ENH4X42*21**	34200	TDR&TXV	14			11.7	34800	3.74	2.58	8.2	*9MPV100				
	ENH4X42*21**	34400	TDR&TXV	14.5			12	34800	3.78	2.6	8.5	*9MPV125				
	ENH4X42*21**	33600	TDR&TXV	13.5			11.2	34800	3.58	2.48	8	*9MVX040				
	ENH4X42*21**	33800	TDR&TXV	14			11.5	34800	3.66	2.52	8.2	*9MVX060				
	ENH4X42*21**	34400	TDR&TXV	14			11.7	35000	3.76	2.58	8.2	*9MVX080				
	ENH4X42*21**	34200	TDR&TXV	14.5			12	34600	3.74	2.58	8.2	*9MVX100				
	ENH4X42*21**	33600	TDR&TXV	14			11.5	34600	3.6	2.5	8.2	OLV098A12A				
	ENH4X42*21**	34000	TDR&TXV	14			11.5	34600	3.68	2.54	8.2	OLV112A16A				
	ENH4X42*21**	34600	TDR&TXV	14.5			12	35000	3.84	2.62	8.5	OLV154F20A				
	ENH4X42*21**	33800	TDR&TXV	14			11.7	34400	3.68	2.54	8.2	OMV112K14A				
	ENH4X42*21**	34000	TXV		13		11	35400	3.64	2.5	8					
	ENH4X43*21**	34200	TDR&TXV	14.5			12	33800	3.76	2.58	8.2	*9MA*0601714A**				
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher																

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model		AHRI STANDARD RATINGS									
		COOLING 95°F (35°C)					HEATING				
		SEER			EER		High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model
		Capacity	Factory Enhance	Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	
CSH536GKA	ENH4X43*21**	34400	TDR&TXV	14.5			33800	3.8	21400	2.6	*9MA*0801714A**
	ENH4X43*21**	34600	TDR&TXV	15			33800	3.84	21400	2.62	*9MA*1002120A**
	ENH4X43*21**	34600	TDR&TXV	15			33800	3.86	21400	2.64	*9MA*1202422A**
	ENH4X43*21**	34200	TDR&TXV	14.5			33800	3.76	21600	2.58	*9MV*0601714A**
	ENH4X43*21**	34400	TDR&TXV	14.5			33800	3.82	21400	2.6	*9MV*0801716A**
	ENH4X43*21**	34600	TDR&TXV	15			33800	3.82	21400	2.62	*9MV*1002116A**
	ENH4X43*21**	34600	TDR&TXV	15			33800	3.84	21200	2.64	*9MV*1202422A**
	ENH4X43*21**	34800	TDR&TXV	14.5			34000	3.84	22000	2.6	*9MX*0601714A**
	ENH4X43*21**	34800	TDR&TXV	14.5			34000	3.86	21600	2.62	*9MX*0801716A**
	ENH4X43*21**	35000	TDR&TXV	15			33800	3.96	21600	2.68	MV08B15**B*
	ENH4X43*21**	35200	TDR&TXV	15.2			33800	3.98	21400	2.7	MV12F19**B*
	ENH4X43*21**	35200	TDR&TXV	15.2			33800	4	21400	2.7	MV16J22**B*
	ENH4X43*21**	35200	TDR&TXV	15.2			33800	3.98	21400	2.7	MV20L24**B*
	ENH4X43*21**	34800	TDR&TXV	14			34000	3.78	22200	2.56	*9MPV050
	ENH4X43*21**	34800	TDR&TXV	14			34000	3.84	22200	2.6	*9MPV075
	ENH4X43*21**	35400	TDR&TXV	14.5			34000	3.96	22200	2.66	*9MPV100
	ENH4X43*21**	35400	TDR&TXV	15			34000	4	22000	2.68	*9MPV125
	ENH4X43*21**	34600	TDR&TXV	14			34000	3.78	22200	2.56	*9MVX040
	ENH4X43*21**	35000	TDR&TXV	14.5			34000	3.86	22200	2.62	*9MVX060
	ENH4X43*21**	35600	TDR&TXV	14.5			34000	3.98	22200	2.68	*9MVX080
	ENH4X43*21**	35400	TDR&TXV	15			34000	3.98	22000	2.68	*9MVX100
	ENH4X43*21**	34600	TDR&TXV	14.5			33800	3.8	21800	2.58	OLV098A12A
	ENH4X43*21**	35000	TDR&TXV	14.5			33800	3.9	21800	2.64	OLV112A16A
	ENH4X43*21**	35800	TDR&TXV	15			34000	4.06	22200	2.72	OLV154F20A
	ENH4X43*21**	34600	TDR&TXV	14.5			34000	3.82	21800	2.6	OMV098J12A
	ENH4X43*21**	34800	TDR&TXV	14.5			33800	3.86	21600	2.62	OMV112K14A
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.											

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	Indoor Model	AHRI STANDARD RATINGS										Furnace Model				
		COOLING 95°F (35°C)					HEATING									
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF			
				Standard	TDR	TXV		Capacity	E	COP	Capacity			H	COP	H
CSH542GKA	*FXM4X42**A*	42000	TDR&TXV	15				12.5				43000	3.8	2.58	8.7	
	FCM4X36****	40500	TDR&TXV	14.5				12.2				41500	3.66	2.52	8.2	
	FCM4X48****	42500	TDR&TXV	15.5				12.7				41500	3.86	2.64	8.5	
	FCM4X60****	43000	TDR&TXV	16				13				42000	4	2.7	9	
	FEM4P42**A*	42000	TDR				14.5	12.2				42000	3.78	2.58	8.5	
	FEM4P48**A*	42000	TDR				15	12.5				42000	3.8	2.6	8.5	
	FEM4X42****	42000	TDR&TXV	14.5				12				42000	3.76	2.56	8.5	
	FEM4X48****	43000	TDR&TXV	15				12.5				42000	3.9	2.64	8.5	
	FS(M,U)P42**A*	42000	TDR				14.5	12				42000	3.74	2.54	8.2	
	FS(M,U)P48**A*	42500	TDR				14.5	12				42500	3.78	2.56	8.5	
	FVM4X36****	40500	TDR&TXV	14.5				12.2				41500	3.66	2.52	8.2	
	FVM4X48****	42500	TDR&TXV	15.5				12.7				41500	3.86	2.64	8.5	
	FVM4X60****	43000	TDR&TXV	16				13				42000	4	2.7	9	
	FXM4X48**A*	43000	TDR&TXV	15.5				12.7				42000	3.94	2.66	8.7	
	EA*4X42*21A*	40500	TDR&TXV	14.5				12				42000	3.66	2.52	8.2	
	EA*4X42*21A*	41000	TDR&TXV	14.5				12				42000	3.68	2.54	8.2	
	EA*4X42*21A*	41000	TDR&TXV	14.5				12.2				42000	3.7	2.56	8.2	
	EA*4X42*21A*	40000	TDR&TXV	13.7				11.5				42000	3.52	2.44	8	
	EA*4X42*21A*	40000	TDR&TXV	14				11.7				42000	3.56	2.46	8	
	EA*4X42*21A*	40500	TDR&TXV	14.2				11.7				41500	3.6	2.48	8	
	EA*4X42*21A*	40500	TDR&TXV	13.5				11.5				42500	3.56	2.46	8	
EA*4X42*21A*	40500	TDR&TXV	14				11.7				42000	3.58	2.48	8		
EA*4X42*21A*	40500	TDR&TXV	14				11.7				42000	3.64	2.5	8.2		
EA*4X42*21A*	40500	TDR&TXV	13.7				11.5				42500	3.58	2.46	8		
EA*4X42*21A*	40500	TDR&TXV	14				11.7				42500	3.62	2.5	8.2		
EA*4X42*21A*	40500	TDR&TXV	14				11.7				42000	3.6	2.5	8.2		
EA*4X42*21A*	41000	TDR&TXV	15				12.5				41500	3.72	2.56	8.5		
EA*4X42*21A*	41000	TDR&TXV	15				12.5				41500	3.74	2.58	8.5		
EA*4X42*21A*	40500	TDR&TXV	13.5				11.2				42500	3.56	2.44	8		
EA*4X42*21A*	41000	TDR&TXV	14.2				11.7				42500	3.68	2.52	8.2		
EA*4X42*21A*	41000	TDR&TXV	13.7				11.5				42500	3.62	2.48	8.2		

* Tested Combo

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS														
Outdoor Model	Indoor Model	COOLING 95°F (35°C)				HEATING								
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)				Low 17°F (-8.3°C)			
				Standard	TDR	TXV	EER	Capacity	E	COP	H	Capacity	COP	H
CSH542GKA	EA*4X42*21A*	40500	TDR&TXV	14			11.7	42000	3.6		2.48	8.2	Furnace Model OMV112K14A	
	EA*4X42*21A*	41000	TXV		13.5		11.2	43000	3.6		2.46	8		
	EA*4X42*24A*	41000	TDR&TXV	14.5			12.2	41500	3.68		2.54	8.2		*8MV*1352422**
	EA*4X42*24A*	41000	TDR&TXV	14.5			12.2	42000	3.7		2.54	8.2		*8MX*1352420**
	EA*4X42*24A*	40500	TDR&TXV	14.2			11.7	41500	3.6		2.5	8		*9MA*1002120A**
	EA*4X42*24A*	40500	TDR&TXV	14.5			12	41500	3.62		2.52	8.2		*9MA*1202422A**
	EA*4X42*24A*	41000	TDR&TXV	14			11.7	42000	3.64		2.5	8.2		*9MV*1002116A**
	EA*4X42*24A*	41000	TDR&TXV	14.5			12	42000	3.66		2.52	8.2		*9MV*1202422A**
	EA*4X42*24A*	40500	TDR&TXV	14			11.7	42000	3.62		2.5	8.2		*9MX*1002116A**
	EA*4X42*24A*	41000	TDR&TXV	14.5			12	42000	3.7		2.56	8.2		*9MX*1202422A**
	EA*4X42*24A*	41000	TDR&TXV	15			12.5	41500	3.74		2.58	8.5		MV16J22**B*
	EA*4X42*24A*	41000	TDR&TXV	15			12.5	41500	3.74		2.58	8.5		MV20L24**B*
	EA*4X42*24A*	41000	TDR&TXV	14.5			12	42500	3.68		2.54	8.2		*9MPV100
	EA*4X42*24A*	41000	TDR&TXV	14.5			12	42000	3.7		2.54	8.2		*9MPV125
	EA*4X42*24A*	41000	TDR&TXV	14.5			12	42000	3.68		2.54	8.2		*9MVX100
	EA*4X42*24A*	41000	TDR&TXV	13.7			11.5	42500	3.62		2.5	8.2		OLV112A16A
	EA*4X42*24A*	41500	TDR&TXV	14.5			12	42500	3.76		2.58	8.5		OLV154F20A
	EA*4X42*24A*	41000	TXV		13.5		11.2	43000	3.6		2.46	8		
	EA*4X48*17A*	41500	TDR&TXV	15			12.5	42000	3.8		2.58	8.5		*8MV*0901716**
	EA*4X48*17A*	41500	TDR&TXV	14			11.7	42000	3.74		2.52	8.2		*8MX*0701716**
	EA*4X48*17A*	41000	TDR&TXV	14			11.7	42000	3.68		2.5	8.2		*9MA*0601714A**
EA*4X48*17A*	41000	TDR&TXV	14.5			12	42000	3.7		2.54	8.2	*9MA*0801714A**		
EA*4X48*17A*	41500	TDR&TXV	14			11.7	42000	3.7		2.52	8.2	*9MV*0601714A**		
EA*4X48*17A*	41500	TDR&TXV	14.5			12	42000	3.74		2.54	8.5	*9MV*0801716A**		
EA*4X48*17A*	41500	TDR&TXV	14.2			11.7	42000	3.72		2.54	8.5	*9MX*0601714A**		
EA*4X48*17A*	41500	TDR&TXV	14.5			12	42000	3.76		2.56	8.5	*9MX*0801716A**		
EA*4X48*17A*	42000	TDR&TXV	15.2			12.5	41500	3.88		2.64	8.5	MV12F19**B*		
EA*4X48*17A*	41500	TDR&TXV	13.7			11.5	42000	3.7		2.5	8.2	*9MPV075		
EA*4X48*17A*	41500	TDR&TXV	14.5			12	42000	3.76		2.54	8.5	OMV112K14A		
EA*4X48*17A*	42000	TXV		14		11.7	42000	3.78		2.54	8.5			
EA*4X48*21A*	41500	TDR&TXV	14.5			12.2	41500	3.76		2.58	8.5	*8MV*1102120**		
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher														

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models													
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.													
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		Furnace Model	
				Standard	TDR	TXV		Capacity	COP	H	COP		HSPF
CSH542GKA	EA*4X48*21A*	41500	TDR&TXV	15			12.5	42000	3.78		26200	2.58	*8MX*0902116**
	EA*4X48*21A*	41500	TDR&TXV	15			12.5	41500	3.8		26200	2.6	*8MX*1102120**
	EA*4X48*21A*	40500	TDR&TXV	14			11.7	42000	3.62		26400	2.48	*9MA*0601714A**
	EA*4X48*21A*	41000	TDR&TXV	14.2			11.7	42000	3.66		26200	2.52	*9MA*0801714A**
	EA*4X48*21A*	41000	TDR&TXV	14.5			12	42000	3.7		26200	2.54	*9MA*1002120A**
	EA*4X48*21A*	41000	TDR&TXV	14			11.5	42000	3.66		26800	2.5	*9MV*0601714A**
	EA*4X48*21A*	41000	TDR&TXV	14.2			11.7	42000	3.68		26400	2.52	*9MV*0801716A**
	EA*4X48*21A*	41500	TDR&TXV	14.5			12	42000	3.74		26600	2.54	*9MV*1002116A**
	EA*4X48*21A*	41000	TDR&TXV	14			11.7	42000	3.68		26600	2.52	*9MX*0601714A**
	EA*4X48*21A*	41500	TDR&TXV	14.2			11.7	42000	3.72		26600	2.54	*9MX*0801716A**
	EA*4X48*21A*	41000	TDR&TXV	14.5			12	42000	3.7		26400	2.54	*9MX*1002116A**
	EA*4X48*21A*	41500	TDR&TXV	15			12.5	41500	3.84		26200	2.62	MV12F19**B*
	EA*4X48*21A*	42000	TDR&TXV	15.2			12.5	41500	3.86		26000	2.64	MV16J22**B*
	EA*4X48*21A*	41000	TDR&TXV	13.7			11.5	42000	3.66		27000	2.48	*9MPV075
	EA*4X48*21A*	41500	TDR&TXV	14.5			12	42000	3.78		26600	2.56	*9MPV100
	EA*4X48*21A*	41500	TDR&TXV	14			11.7	42000	3.72		26800	2.52	OLV112A16A
	EA*4X48*21A*	41000	TDR&TXV	14.2			12	42000	3.7		26600	2.54	OMV112K14A
	EA*4X48*21A*	41500	TXV		13.7		11.7	42000	3.72		27400	2.52	
	EA*4X48*24A*	41500	TDR&TXV	15			12.5	41500	3.8		26000	2.6	*8MV*1352422**
	EA*4X48*24A*	41500	TDR&TXV	15			12.5	42000	3.82		26200	2.6	*8MX*1352420**
	EA*4X48*24A*	41000	TDR&TXV	14.5			12	42000	3.7		26200	2.54	*9MA*1002120A**
	EA*4X48*24A*	41000	TDR&TXV	14.5			12.2	42000	3.72		26000	2.56	*9MA*1202422A**
	EA*4X48*24A*	41500	TDR&TXV	14.5			12	42000	3.76		26600	2.56	*9MV*1002116A**
	EA*4X48*24A*	41500	TDR&TXV	15			12.5	42000	3.78		26200	2.58	*9MV*1202422A**
	EA*4X48*24A*	41000	TDR&TXV	14.5			12	42000	3.72		26400	2.54	*9MX*1002116A**
	EA*4X48*24A*	42000	TDR&TXV	15			12.5	42000	3.82		26600	2.6	*9MX*1202422A**
	EA*4X48*24A*	42000	TDR&TXV	15.2			12.7	41500	3.86		26000	2.64	MV16J22**B*
	EA*4X48*24A*	42000	TDR&TXV	15.2			12.7	41500	3.86		26000	2.64	MV20L24**B*
	EA*4X48*24A*	42000	TDR&TXV	14.5			12.2	42000	3.8		26800	2.58	*9MPV100
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher													

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	Indoor Model	AHRI STANDARD RATINGS										Furnace Model	
		COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF
				Standard	TDR	TXV		E Capacity	E COP	H Capacity	H COP		
CSH542GKA	EA*4X48*24A*	42000	TDR&TXV	15			12.5	42000	3.82	26600	2.6	8.5	*9MPV125
	EA*4X48*24A*	41500	TDR&TXV	14.2			11.7	42000	3.74	26800	2.54	8.5	OLV112A16A
	EA*4X48*24A*	42500	TDR&TXV	15			12.5	42000	3.88	27000	2.62	8.5	OLV154F20A
	EA*4X48*24A*	41500	TXV		13.7		11.7	42000	3.72	27400	2.52	8.2	
	ED*4X42F**	40500	TDR&TXV	14.5			12	42000	3.64	26000	2.52	8.2	*8MV*0901716**
	ED*4X42F**	40500	TDR&TXV	14.5			12	42000	3.64	26000	2.52	8.2	*8MV*1102120**
	ED*4X42F**	40500	TDR&TXV	13.5			11.2	42500	3.56	26600	2.46	8	*8MX*0701716**
	ED*4X42F**	41000	TDR&TXV	14.5			12	42000	3.66	26000	2.52	8.2	*8MX*0902116**
	ED*4X42F**	41000	TDR&TXV	14.5			12.2	42000	3.68	26000	2.54	8.2	*8MX*1102120**
	ED*4X42F**	40000	TDR&TXV	13.5			11.5	42000	3.52	26200	2.44	8	*9MA*0601714A**
	ED*4X42F**	40000	TDR&TXV	13.7			11.5	42000	3.54	26000	2.46	8	*9MA*0801714A**
	ED*4X42F**	40500	TDR&TXV	14			11.7	42000	3.58	26000	2.48	8	*9MA*1002120A**
	ED*4X42F**	40500	TDR&TXV	13.5			11.2	42500	3.54	26400	2.44	8	*9MV*0601714A**
	ED*4X42F**	40500	TDR&TXV	13.7			11.5	42000	3.58	26200	2.46	8	*9MV*0801716A**
	ED*4X42F**	40500	TDR&TXV	14			11.7	42000	3.62	26400	2.5	8.2	*9MV*1002116A**
	ED*4X42F**	40500	TDR&TXV	13.7			11.5	42500	3.56	26400	2.46	8	*9MX*0601714A**
	ED*4X42F**	40500	TDR&TXV	13.7			11.5	42500	3.6	26400	2.48	8.2	*9MX*0801716A**
	ED*4X42F**	40500	TDR&TXV	14			11.7	42000	3.58	26200	2.48	8	*9MX*1002116A**
	ED*4X42F**	41000	TDR&TXV	14.5			12.2	42000	3.72	26000	2.56	8.2	MV12F19**B*
	ED*4X42F**	40500	TDR&TXV	13.2			11.2	42500	3.54	26800	2.44	8	*9MPV075
	ED*4X42F**	40500	TDR&TXV	13.5			11.2	42500	3.58	26800	2.46	8	*9MVX060
	ED*4X42F**	40500	TDR&TXV	13.7			11.5	42500	3.6	26600	2.48	8	OLV112A16A
	ED*4X42F**	40500	TDR&TXV	13.7			11.5	42000	3.6	26400	2.48	8	OMV112K14A
	ED*4X42F**	41000	TXV		13.5		11.2	43000	3.6	27200	2.46	8	
	ED*4X42J**	40500	TDR&TXV	14.5			12	42000	3.66	26000	2.52	8.2	*8MV*1102120**
	ED*4X42J**	41000	TDR&TXV	14.5			12.2	41500	3.68	25800	2.54	8.2	*8MV*1352422**
	ED*4X42J**	41000	TDR&TXV	14.5			12	42000	3.68	26000	2.54	8.2	*8MX*0902116**
	ED*4X42J**	41000	TDR&TXV	14.5			12.2	42000	3.7	26000	2.56	8.2	*8MX*1102120**
	ED*4X42J**	41000	TDR&TXV	14.5			12	42000	3.68	26000	2.54	8.2	*8MX*1352420**
	ED*4X42J**	40500	TDR&TXV	14.2			11.7	41500	3.6	26000	2.48	8	*9MA*1002120A**
	ED*4X42J**	40500	TDR&TXV	14.5			12	41500	3.62	25800	2.5	8.2	*9MA*1202422A**
	ED*4X42J**	40500	TDR&TXV	14			11.7	42000	3.64	26400	2.5	8.2	*9MV*1002116A**
	ED*4X42J**	40500	TDR&TXV	14.5			12	42000	3.66	26000	2.52	8.2	*9MV*1202422A**
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

		AHRI STANDARD RATINGS									
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)	
				Standard	TDR	TXV	EER	Capacity	COP	H	HSPF
CSH542GKA	ED*4X42J**	40500	TDR&TXV	14			11.7	42000	3.6	2.5	*9MX*1002116A**
	ED*4X42J**	41000	TDR&TXV	14.5			12	42000	3.7	2.54	*9MX*1202422A**
	ED*4X42J**	41000	TDR&TXV	15			12.5	41500	3.72	2.56	MV12F19**B*
	ED*4X42J**	41000	TDR&TXV	15			12.5	41500	3.74	2.58	MV16J22**B*
	ED*4X42J**	41000	TDR&TXV	15			12.5	41500	3.74	2.58	MV20L24**B*
	ED*4X42J**	40500	TDR&TXV	13.5			11.2	42500	3.56	2.44	*9MPV075
	ED*4X42J**	41000	TDR&TXV	14.2			11.7	42500	3.68	2.52	*9MPV100
	ED*4X42J**	41000	TDR&TXV	14.5			12	42000	3.68	2.54	*9MPV125
	ED*4X42J**	40500	TDR&TXV	13.5			11.5	42500	3.58	2.46	*9MVX060
	ED*4X42J**	41000	TDR&TXV	14.2			11.7	42500	3.68	2.54	*9MVX080
	ED*4X42J**	41000	TDR&TXV	14.5			12	42000	3.66	2.52	*9MVX100
	ED*4X42J**	41000	TDR&TXV	13.7			11.5	42500	3.62	2.48	OLV112A16A
	ED*4X42J**	41000	TXV		13.5		11.2	43000	3.6	2.46	8
	ED*4X42L**	41000	TDR&TXV	14.5			12	42000	3.66	2.54	*8MV*1102120**
	ED*4X42L**	41000	TDR&TXV	14.5			12.2	41500	3.68	2.54	*8MV*1352422**
	ED*4X42L**	41000	TDR&TXV	14.5			12.2	42000	3.68	2.54	*8MX*0902116**
	ED*4X42L**	41000	TDR&TXV	14.5			12.2	42000	3.72	2.56	*8MX*1102120**
	ED*4X42L**	41000	TDR&TXV	14.5			12.2	42000	3.7	2.54	*8MX*1352420**
	ED*4X42L**	40500	TDR&TXV	14.2			12	41500	3.6	2.5	*9MA*1002120A**
	ED*4X42L**	40500	TDR&TXV	14.5			12	41500	3.62	2.52	*9MA*1202422A**
	ED*4X42L**	41000	TDR&TXV	14			11.7	42000	3.64	2.5	*9MV*1002116A**
	ED*4X42L**	41000	TDR&TXV	14.5			12	42000	3.66	2.52	*9MV*1202422A**
	ED*4X42L**	40500	TDR&TXV	14			11.7	42000	3.62	2.5	*9MX*1002116A**
	ED*4X42L**	41000	TDR&TXV	14.5			12	42000	3.7	2.56	*9MX*1202422A**
	ED*4X42L**	41000	TDR&TXV	15			12.5	41500	3.74	2.58	MV16J22**B*
	ED*4X42L**	41000	TDR&TXV	15			12.5	41500	3.74	2.58	MV20L24**B*
	ED*4X42L**	41000	TDR&TXV	14.5			12	42500	3.68	2.54	*9MPV100
	ED*4X42L**	41000	TDR&TXV	14.5			12	42000	3.7	2.54	*9MPV125
	ED*4X42L**	41000	TDR&TXV	14.2			11.7	42500	3.7	2.54	*9MVX080

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS												Furnace Model
	COOLING 95°F (35°C)						HEATING						
	Capacity	Indoor Model	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			
				Standard	TDR	TXV	EER	E Capacity	E COP	H Capacity	H COP	HSPF	
CSH542GKA	ED*4X42L**	41000	TDR&TXV	14.5			12	42000	3.68	26200	2.54	8.2	*9MVX100
	ED*4X42L**	41000	TDR&TXV	13.7			11.5	42500	3.62	26600	2.5	8.2	OLV112A16A
	ED*4X42L**	41500	TDR&TXV	14.5			12	42500	3.76	26800	2.58	8.5	OLV154F20A
	ED*4X42L**	41000	TXV		13.5		11.2	43000	3.6	27200	2.46	8	
	ED*4X48F**	41500	TDR&TXV	15			12.5	42000	3.8	26400	2.58	8.5	*8MV*0901716**
	ED*4X48F**	41500	TDR&TXV	15			12.5	42000	3.8	26400	2.58	8.5	*8MV*1102120**
	ED*4X48F**	41500	TDR&TXV	14			11.7	42000	3.74	27000	2.52	8.2	*8MX*0701716**
	ED*4X48F**	42000	TDR&TXV	15			12.5	42000	3.82	26400	2.6	8.5	*8MX*0902116**
	ED*4X48F**	42000	TDR&TXV	15			12.5	42000	3.84	26200	2.6	8.5	*8MX*1102120**
	ED*4X48F**	41000	TDR&TXV	14			11.7	42000	3.68	26600	2.5	8.2	*9MA*0601714A**
	ED*4X48F**	41000	TDR&TXV	14.5			12	42000	3.7	26400	2.54	8.2	*9MA*0801714A**
	ED*4X48F**	41500	TDR&TXV	14.5			12	42000	3.74	26400	2.56	8.5	*9MA*1002120A**
	ED*4X48F**	41500	TDR&TXV	14			11.7	42000	3.7	26800	2.52	8.5	*9MV*0601714A**
	ED*4X48F**	41500	TDR&TXV	14.5			12	42000	3.74	26600	2.54	8.5	*9MV*0801716A**
	ED*4X48F**	41500	TDR&TXV	14.5			12	42000	3.78	26600	2.56	8.5	*9MV*1002116A**
	ED*4X48F**	41500	TDR&TXV	14.2			11.7	42000	3.72	26800	2.54	8.5	*9MX*0601714A**
	ED*4X48F**	41500	TDR&TXV	14.5			12	42000	3.76	26800	2.56	8.5	*9MX*0801716A**
	ED*4X48F**	41500	TDR&TXV	14.5			12	42000	3.76	26400	2.56	8.5	*9MX*1002116A**
	ED*4X48F**	42000	TDR&TXV	15.2			12.5	42000	3.88	26200	2.64	8.5	MV12F19**B*
	ED*4X48F**	41500	TDR&TXV	13.7			11.5	42000	3.7	27000	2.5	8.2	*9MPV075
	ED*4X48F**	41500	TDR&TXV	14			11.7	42000	3.74	27000	2.52	8.2	*9MVX060
	ED*4X48F**	42000	TDR&TXV	14.2			11.7	42000	3.76	27000	2.54	8.5	OLV112A16A
	ED*4X48F**	41500	TDR&TXV	14.5			12	42000	3.76	26600	2.54	8.5	OMV112K14A
	ED*4X48F**	42000	TXV		14		11.7	42000	3.78	27600	2.54	8.5	
	ED*4X48J**	41000	TDR&TXV	14.5			12	42000	3.7	26200	2.54	8.2	*9MA*1002120A**
	ED*4X48J**	41000	TDR&TXV	14.5			12.2	42000	3.72	26000	2.56	8.2	*9MA*1202422A**
	ED*4X48J**	41500	TDR&TXV	14.5			12	42000	3.74	26600	2.54	8.5	*9MV*1002116A**
	ED*4X48J**	41500	TDR&TXV	14.5			12.2	42000	3.76	26200	2.56	8.5	*9MV*1202422A**
	ED*4X48J**	41000	TDR&TXV	14.5			12	42500	3.7	26400	2.54	8.2	*9MX*1002116A**
	ED*4X48J**	41500	TDR&TXV	14.5			12.2	42000	3.8	26600	2.58	8.5	*9MX*1202422A**
	ED*4X48J**	41500	TDR&TXV	15			12.5	41500	3.84	26200	2.62	8.5	MV12F19**B*
	ED*4X48J**	42000	TDR&TXV	15.2			12.5	41500	3.86	26000	2.64	8.5	MV16J22**B*
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

		AHRI STANDARD RATINGS									
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)	
				Standard	TDR	TXV	E Capacity	COP	H Capacity	COP	HSPF
CSH542GKA	ED*4X48J**	41000	TDR&TXV	13.7			42000	3.66	27000	2.48	8.2
	ED*4X48J**	41500	TDR&TXV	14.5			42000	3.78	26600	2.56	8.5
	ED*4X48J**	41500	TDR&TXV	14.5			42000	3.8	26400	2.58	8.5
	ED*4X48J**	42000	TDR&TXV	14.5			43000	3.8	26800	2.58	8.5
	ED*4X48J**	41500	TDR&TXV	14			42000	3.72	26800	2.52	8.2
	ED*4X48J**	41500	TXV		13.7		42000	3.72	27400	2.52	8.2
	ED*4X48L**	41500	TDR&TXV	15			41500	3.78	26200	2.58	8.5
	ED*4X48L**	41500	TDR&TXV	15			41500	3.8	26000	2.6	8.5
	ED*4X48L**	41500	TDR&TXV	15			42000	3.8	26200	2.6	8.5
	ED*4X48L**	41500	TDR&TXV	15			42000	3.82	26200	2.62	8.5
	ED*4X48L**	41500	TDR&TXV	15			42000	3.82	26200	2.6	8.5
	ED*4X48L**	41500	TDR&TXV	15			42000	3.7	26200	2.54	8.2
	ED*4X48L**	41000	TDR&TXV	14.5			41500	3.72	26000	2.56	8.5
	ED*4X48L**	41000	TDR&TXV	14.5			41500	3.72	26000	2.56	8.5
	ED*4X48L**	41500	TDR&TXV	14.5			42000	3.76	26600	2.56	8.5
	ED*4X48L**	41500	TDR&TXV	15			42000	3.78	26200	2.58	8.5
	ED*4X48L**	41000	TDR&TXV	14.5			42000	3.72	26400	2.54	8.5
	ED*4X48L**	42000	TDR&TXV	15			42000	3.82	26600	2.6	8.5
	ED*4X48L**	42000	TDR&TXV	15.2			41500	3.86	26000	2.64	8.5
	ED*4X48L**	42000	TDR&TXV	15.2			41500	3.86	26000	2.64	8.5
	ED*4X48L**	42000	TDR&TXV	14.5			42000	3.8	26800	2.58	8.5
	ED*4X48L**	42000	TDR&TXV	15			42000	3.82	26600	2.6	8.5
	ED*4X48L**	42000	TDR&TXV	14.5			42000	3.82	26800	2.58	8.5
	ED*4X48L**	41500	TDR&TXV	14.5			42000	3.8	26400	2.58	8.5
	ED*4X48L**	41500	TDR&TXV	14.2			42000	3.74	26800	2.54	8.5
	ED*4X48L**	42500	TDR&TXV	15			42000	3.88	27000	2.62	8.5
	ED*4X48L**	41500	TXV		13.7		42000	3.72	27400	2.52	8.2
	EHD4X42A**	41500	TDR&TXV	14.5			42500	3.7	26400	2.52	8.2
	EHD4X42A**	41500	TDR&TXV	15			42000	3.76	26200	2.58	8.5
	EHD4X42A**	41500	TDR&TXV	15			42500	3.78	26200	2.58	8.5
	EHD4X42A**	42000	TDR&TXV	15			42000	3.8	26200	2.6	8.5

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model		AHRI STANDARD RATINGS									
		COOLING 95°F (35°C)					HEATING				
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)	
				Standard	TDR	TXV	E Capacity	E COP	H Capacity	H COP	Furnace Model
CSH542GKA	EHD4X42A**	41500	TDR&TXV	14			43000	3.7	27000	2.52	*8MX*0701716**
	EHD4X42A**	42000	TDR&TXV	15			42500	3.8	26200	2.58	*8MX*0902116**
	EHD4X42A**	42000	TDR&TXV	15			42000	3.82	26200	2.6	*8MX*1102120**
	EHD4X42A**	42000	TDR&TXV	15			42500	3.8	26200	2.6	*8MX*1352420**
	EHD4X42A**	41000	TDR&TXV	14			42500	3.64	26400	2.5	*9MA*0601714A**
	EHD4X42A**	41000	TDR&TXV	14.5			42000	3.68	26400	2.52	*9MA*0801714A**
	EHD4X42A**	41500	TDR&TXV	14.5			42000	3.72	26200	2.54	*9MA*1002120A**
	EHD4X42A**	41500	TDR&TXV	15			42000	3.74	26000	2.56	*9MA*1202422A**
	EHD4X42A**	41500	TDR&TXV	14			42500	3.68	26800	2.5	*9MV*0601714A**
	EHD4X42A**	41500	TDR&TXV	14.5			42500	3.7	26600	2.54	*9MV*0801716A**
	EHD4X42A**	41500	TDR&TXV	14.5			42500	3.74	26600	2.56	*9MV*1002116A**
	EHD4X42A**	41500	TDR&TXV	15			42000	3.76	26200	2.58	*9MV*1202422A**
	EHD4X42A**	41500	TDR&TXV	14.2			42500	3.7	26800	2.52	*9MX*0601714A**
	EHD4X42A**	41500	TDR&TXV	14.5			42500	3.74	26800	2.54	*9MX*0801716A**
	EHD4X42A**	41500	TDR&TXV	14.5			42500	3.72	26400	2.54	*9MX*1002116A**
	EHD4X42A**	42000	TDR&TXV	15			42500	3.8	26600	2.6	*9MX*1202422A**
	EHD4X42A**	42000	TDR&TXV	15.2			42000	3.84	26200	2.62	MV12F19**B*
	EHD4X42A**	42000	TDR&TXV	15.2			42000	3.86	26200	2.64	MV16J22**B*
	EHD4X42A**	42000	TDR&TXV	15.2			42000	3.86	26200	2.64	MV20L24**B*
	EHD4X42A**	41500	TDR&TXV	13.7			43000	3.66	27000	2.5	*9MPV075
	EHD4X42A**	42000	TDR&TXV	14.5			43000	3.78	26600	2.58	*9MPV100
	EHD4X42A**	42000	TDR&TXV	15			42500	3.8	26600	2.58	*9MPV125
	EHD4X42A**	42000	TDR&TXV	14.5			43000	3.8	26800	2.58	*9MVX080
	EHD4X42A**	42000	TDR&TXV	15			42500	3.78	26400	2.58	*9MVX100
	EHD4X42A**	42000	TDR&TXV	14.2			43000	3.74	27000	2.54	OLV112A16A
	EHD4X42A**	42500	TDR&TXV	15			43500	3.88	27000	2.62	OLV154F20A
	EHD4X42A**	41500	TDR&TXV	14.5			42500	3.72	26600	2.54	OMV112K14A
	EHD4X42A**	42000	TXV		14		43500	3.72	27400	2.52	
	EHD4X48A**	41500	TDR&TXV	14.5			42500	3.72	26600	2.54	*8MV*0701412**
	EHD4X48A**	42000	TDR&TXV	15			42500	3.78	26200	2.58	*8MV*0901716**
	EHD4X48A**	42000	TDR&TXV	15			42500	3.8	26400	2.6	*8MV*1102120**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)										HEATING					
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			HSPF		
				Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H			
CSH542GKA	EHD4X48A**	42000	TDR&TXV	15			12.5	42000	3.84		26200	2.62	8.5	*8MV**1352422**		
	EHD4X48A**	42000	TDR&TXV	14			11.7	43000	3.72		27000	2.52	8.2	*8MX*0701716**		
	EHD4X48A**	42000	TDR&TXV	15			12.5	42500	3.82		26400	2.6	8.5	*8MX*0902116**		
	EHD4X48A**	42000	TDR&TXV	15			12.5	42500	3.84		26200	2.62	8.5	*8MX*1102120**		
	EHD4X48A**	42000	TDR&TXV	15			12.5	42500	3.82		26400	2.6	8.5	*8MX*1352420**		
	EHD4X48A**	41000	TDR&TXV	14.2			11.7	42500	3.66		26400	2.5	8.2	*9MA*0601714A**		
	EHD4X48A**	41500	TDR&TXV	14.5			12	42500	3.7		26400	2.54	8.2	*9MA*0801714A**		
	EHD4X48A**	41500	TDR&TXV	14.5			12.2	42500	3.74		26200	2.56	8.5	*9MA*1002120A**		
	EHD4X48A**	41500	TDR&TXV	15			12.5	42000	3.76		26200	2.58	8.5	*9MA*1202422A**		
	EHD4X48A**	41500	TDR&TXV	14			11.7	43000	3.7		26800	2.52	8.2	*9MV*0601714A**		
	EHD4X48A**	41500	TDR&TXV	14.5			12	42500	3.72		26600	2.54	8.5	*9MV*0801716A**		
	EHD4X48A**	42000	TDR&TXV	14.5			12.2	42500	3.78		26600	2.56	8.5	*9MV*1002116A**		
	EHD4X48A**	42000	TDR&TXV	15			12.5	42500	3.78		26400	2.58	8.5	*9MV*1202422A**		
	EHD4X48A**	41500	TDR&TXV	14.5			12	43000	3.72		26800	2.54	8.5	*9MX*0601714A**		
	EHD4X48A**	42000	TDR&TXV	14.5			12	43000	3.76		26800	2.56	8.5	*9MX*0801716A**		
	EHD4X48A**	41500	TDR&TXV	14.5			12.2	42500	3.74		26400	2.56	8.5	*9MX*1002116A**		
	EHD4X48A**	42000	TDR&TXV	15			12.5	42500	3.84		26600	2.6	8.5	*9MX*1202422A**		
	EHD4X48A**	42000	TDR&TXV	15.2			12.7	42500	3.88		26200	2.64	8.5	MV12F19**B*		
	EHD4X48A**	42500	TDR&TXV	15.5			12.7	42500	3.9		26200	2.66	8.5	MV16J22**B*		
	EHD4X48A**	42500	TDR&TXV	15.5			12.7	42500	3.9		26200	2.66	8.5	MV20L24**B*		
	EHD4X48A**	41500	TDR&TXV	14			11.7	43000	3.7		27000	2.5	8.2	*9MPV075		
EHD4X48A**	42000	TDR&TXV	14.5			12.2	43000	3.82		26800	2.58	8.5	*9MPV100			
EHD4X48A**	42000	TDR&TXV	15			12.5	42500	3.82		26600	2.6	8.5	*9MPV125			
EHD4X48A**	42500	TDR&TXV	14.5			12.2	43000	3.84		26800	2.58	8.5	*9MVX080			
EHD4X48A**	42000	TDR&TXV	15			12.5	42500	3.82		26400	2.6	8.5	*9MVX100			
EHD4X48A**	42000	TDR&TXV	14.5			12	43000	3.76		27000	2.54	8.2	OLV112A16A			
EHD4X48A**	43000	TDR&TXV	15			12.5	43500	3.9		27200	2.62	8.5	OLV154F20A			
EHD4X48A**	41500	TDR&TXV	14.5			12	42500	3.74		26600	2.56	8.5	OMV112K14A			
EHD4X48A**	42500	TXV		14		11.7	43500	3.76		27600	2.54	8.2				
EN(A,D)4X43*24**	42000	TDR&TXV	15.2			12.5	42000	3.88		26200	2.64	8.5	*8MV**1102120**			
EN(A,D)4X43*24**	42000	TDR&TXV	15.2			12.7	42000	3.92		26200	2.66	8.7	*8MV**1352422**			

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS													
Outdoor Model		COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)		HSPF	Furnace Model
				Standard	TDR	TXV		E Capacity	E COP	Capacity	H COP		
CSH542GKA	EN(A,D)4X43*24**	42500	TDR&TXV	15.5			12.7	42000	3.94	26400	2.66	8.7	*8MX*1102120**
	EN(A,D)4X43*24**	42500	TDR&TXV	15.2			12.7	42000	3.94	26400	2.66	8.7	*8MX*1352420**
	EN(A,D)4X43*24**	42000	TDR&TXV	15			12.5	41500	3.82	26200	2.6	8.5	*9MA*1002120A**
	EN(A,D)4X43*24**	42000	TDR&TXV	15			12.5	41500	3.84	26200	2.62	8.5	*9MA*1202422A**
	EN(A,D)4X43*24**	41500	TDR&TXV	15			12.5	41500	3.8	26200	2.58	8.5	*9MV*1002116A**
	EN(A,D)4X43*24**	42000	TDR&TXV	15.2			12.5	41500	3.86	26200	2.62	8.5	*9MV*1202422A**
	EN(A,D)4X43*24**	42000	TDR&TXV	15			12.5	41500	3.84	26600	2.6	8.5	*9MX*1002116A**
	EN(A,D)4X43*24**	42500	TDR&TXV	15.2			12.5	42000	3.94	26800	2.66	8.7	*9MX*1202422A**
	EN(A,D)4X43*24**	42500	TDR&TXV	15.5			13	41500	3.98	26200	2.68	8.7	MV16J22**B*
	EN(A,D)4X43*24**	42500	TDR&TXV	15.5			13	41500	3.98	26200	2.7	8.7	MV20L24**B*
	EN(A,D)4X43*24**	42500	TDR&TXV	15			12.5	42000	3.92	26800	2.64	8.5	*9MPV100
	EN(A,D)4X43*24**	42500	TDR&TXV	15			12.5	42000	3.92	26600	2.64	8.7	*9MPV125
	EN(A,D)4X43*24**	43000	TDR&TXV	15			12.5	42000	3.92	27000	2.64	8.5	*9MVX080
	EN(A,D)4X43*24**	42500	TDR&TXV	15			12.5	42000	3.9	26600	2.64	8.5	*9MVX100
	EN(A,D)4X43*24**	42500	TDR&TXV	14.5			12.2	42000	3.84	27000	2.58	8.5	OLV112A16A
	EN(A,D)4X43*24**	43500	TDR&TXV	15.2			12.5	42000	4	27200	2.68	8.7	OLV154F20A
	EN(A,D)4X43*24**	42500	TXV		14		12	41500	3.8	27600	2.56	8.5	
	EN(A,D)4X48*24**	41500	TDR&TXV	15			12.5	42000	3.8	26000	2.6	8.5	*8MV*1352422**
	EN(A,D)4X48*24**	42000	TDR&TXV	15			12.5	42500	3.82	26400	2.6	8.5	*8MX*1352420**
	EN(A,D)4X48*24**	41000	TDR&TXV	14.5			12.2	42000	3.72	26200	2.54	8.2	*9MA*1002120A**
EN(A,D)4X48*24**	41000	TDR&TXV	15			12.5	42000	3.74	26000	2.56	8.5	*9MA*1202422A**	
EN(A,D)4X48*24**	41500	TDR&TXV	14.5			12	42500	3.76	26600	2.56	8.5	*9MV*1002116A**	
EN(A,D)4X48*24**	41500	TDR&TXV	15			12.5	42500	3.78	26200	2.58	8.5	*9MV*1202422A**	
EN(A,D)4X48*24**	41500	TDR&TXV	14.5			12	42500	3.72	26400	2.56	8.5	*9MX*1002116A**	
EN(A,D)4X48*24**	42000	TDR&TXV	15			12.5	42500	3.84	26600	2.6	8.5	*9MX*1202422A**	
EN(A,D)4X48*24**	42000	TDR&TXV	15.2			12.7	42000	3.86	26000	2.64	8.5	MV16J22**B*	
EN(A,D)4X48*24**	42000	TDR&TXV	15.2			12.7	42000	3.88	26000	2.64	8.5	MV20L24**B*	
EN(A,D)4X48*24**	42000	TDR&TXV	14.5			12.2	43000	3.8	26800	2.58	8.5	*9MPV100	
EN(A,D)4X48*24**	42000	TDR&TXV	15			12.5	42500	3.82	26600	2.6	8.5	*9MPV125	
EN(A,D)4X48*24**	42000	TDR&TXV	14.5			12.2	43000	3.82	26800	2.58	8.5	*9MVX080	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	Indoor Model	COOLING 95°F (35°C)						HEATING						
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H	
CSH542GKA	EN(A,D)4X48*24**	42000	TDR&TXV	15			12.5	42500	3.8		26400	2.58	8.5	*9MVX100
	EN(A,D)4X48*24**	41500	TDR&TXV	14.5			12	43000	3.74		26800	2.54	8.5	OLV112A16A
	EN(A,D)4X48*24**	42500	TDR&TXV	15			12.5	43000	3.88		27000	2.62	8.5	OLV154F20A
	EN(A,D)4X48*24**	42000	TXV		13.7		11.5	43500	3.72		27400	2.52	8.2	
	EN(A,D,W)4X42*21**	41000	TDR&TXV	14.5			12	42000	3.64		26200	2.52	8.2	*8MV*1102120**
	EN(A,D,W)4X42*21**	41000	TDR&TXV	14.5			12	42000	3.66		26000	2.52	8.2	*8MX*0902116**
	EN(A,D,W)4X42*21**	41000	TDR&TXV	14.5			12.2	42000	3.68		26000	2.54	8.2	*8MX*1102120**
	EN(A,D,W)4X42*21**	40000	TDR&TXV	13.5			11.5	42000	3.52		26200	2.44	8	*9MA*0601714A**
	EN(A,D,W)4X42*21**	40500	TDR&TXV	13.7			11.5	42000	3.56		26200	2.46	8	*9MA*0801714A**
	EN(A,D,W)4X42*21**	40500	TDR&TXV	14			11.7	42000	3.58		26000	2.48	8	*9MA*1002120A**
	EN(A,D,W)4X42*21**	40500	TDR&TXV	13.5			11.5	42500	3.56		26600	2.44	8	*9MV*0601714A**
	EN(A,D,W)4X42*21**	40500	TDR&TXV	13.7			11.5	42000	3.58		26200	2.48	8	*9MV*0801716A**
	EN(A,D,W)4X42*21**	40500	TDR&TXV	14			11.7	42000	3.62		26400	2.5	8.2	*9MV*1002116A**
	EN(A,D,W)4X42*21**	40500	TDR&TXV	13.7			11.5	42500	3.58		26400	2.46	8	*9MX*0601714A**
	EN(A,D,W)4X42*21**	40500	TDR&TXV	13.7			11.5	42500	3.6		26400	2.48	8.2	*9MX*0801716A**
	EN(A,D,W)4X42*21**	40500	TDR&TXV	14			11.7	42000	3.58		26200	2.48	8	*9MX*1002116A**
	EN(A,D,W)4X42*21**	41000	TDR&TXV	15			12.5	42000	3.72		26000	2.56	8.5	MV12F19**B*
	EN(A,D,W)4X42*21**	41000	TDR&TXV	15			12.5	42000	3.74		26000	2.58	8.5	MV16J22**B*
	EN(A,D,W)4X42*21**	41000	TDR&TXV	14			11.7	42500	3.66		26400	2.52	8.2	*9MPV100
	EN(A,D,W)4X42*21**	40500	TDR&TXV	13.5			11.2	42500	3.58		26800	2.46	8	*9MVX060
	EN(A,D,W)4X42*21**	41000	TDR&TXV	14			11.7	42500	3.66		26600	2.52	8.2	*9MVX080
	EN(A,D,W)4X42*21**	41000	TDR&TXV	13.7			11.5	42500	3.6		26800	2.48	8.2	OLV112A16A
	EN(A,D,W)4X42*21**	40500	TDR&TXV	13.7			11.5	42000	3.6		26400	2.48	8	OMV112K14A
	EN(A,D,W)4X42*21**	41000	TXV		13.5		11.5	43000	3.62		27200	2.48	8	
	EN(A,D,W)4X48*21**	41500	TDR&TXV	15			12.5	42000	3.78		26200	2.58	8.5	*8MV*1102120**
	EN(A,D,W)4X48*21**	42000	TDR&TXV	15			12.5	42500	3.8		26200	2.6	8.5	*8MX*0902116**
	EN(A,D,W)4X48*21**	42000	TDR&TXV	15			12.5	42500	3.84		26200	2.62	8.5	*8MX*1102120**
	EN(A,D,W)4X48*21**	41000	TDR&TXV	14			11.7	42500	3.64		26400	2.5	8.2	*9MA*0601714A**
	EN(A,D,W)4X48*21**	41000	TDR&TXV	14.5			12	42000	3.68		26200	2.52	8.2	*9MA*0801714A**
	EN(A,D,W)4X48*21**	41000	TDR&TXV	14.5			12.2	42000	3.72		26200	2.54	8.2	*9MA*1002120A**
	EN(A,D,W)4X48*21**	41000	TDR&TXV	14			11.7	42500	3.68		26800	2.52	8.2	*9MV*0601714A**
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher														

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS													
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV	EER	E	Capacity	H	COP	HSPF	
CSH542GKA	EN(A,D,W)4X48*21**	41500	TDR&TXV	14.5			12	42500	26400		2.54	8.2	*9MV*0801716A**
	EN(A,D,W)4X48*21**	41500	TDR&TXV	14.5			12	42500	26600		2.56	8.5	*9MV*1002116A**
	EN(A,D,W)4X48*21**	41500	TDR&TXV	14.2			11.7	42500	26800		2.52	8.5	*9MX*0601714A**
	EN(A,D,W)4X48*21**	41500	TDR&TXV	14.5			12	42500	26800		2.56	8.5	*9MX*0801716A**
	EN(A,D,W)4X48*21**	41500	TDR&TXV	14.5			12	42500	26400		2.56	8.5	*9MX*1002116A**
	EN(A,D,W)4X48*21**	42000	TDR&TXV	15.2			12.5	42000	26000		2.64	8.5	MV12F19**B*
	EN(A,D,W)4X48*21**	42000	TDR&TXV	15.2			12.7	42000	26000		2.64	8.5	MV16J22**B*
	EN(A,D,W)4X48*21**	41500	TDR&TXV	13.7			11.5	43000	27000		2.5	8.2	*9MPV075
	EN(A,D,W)4X48*21**	42000	TDR&TXV	14.5			12.2	43000	26800		2.58	8.5	*9MPV100
	EN(A,D,W)4X48*21**	41500	TDR&TXV	14			11.7	43000	27000		2.52	8.2	*9MVX060
	EN(A,D,W)4X48*21**	42000	TDR&TXV	14.5			12.2	43000	26800		2.58	8.5	*9MVX080
	EN(A,D,W)4X48*21**	41500	TDR&TXV	14.5			12	43000	26800		2.54	8.5	OLV112A16A
	EN(A,D,W)4X48*21**	41500	TDR&TXV	14.5			12	42500	26400		2.54	8.5	OMV112K14A
	EN(A,D,W)4X48*21**	42000	TXV		13.7		11.5	43500	27400		2.52	8.2	
	END4X42*17**	41000	TDR&TXV	14.5			12	42000	26200		2.54	8.2	*8MV*0901716**
	END4X42*17**	41000	TDR&TXV	13.7			11.5	42500	26800		2.48	8.2	*8MX*0701716**
	END4X42*17**	40500	TDR&TXV	13.7			11.5	42000	26400		2.46	8	*9MA*0601714A**
	END4X42*17**	40500	TDR&TXV	14			11.7	42000	26200		2.48	8.2	*9MA*0801714A**
	END4X42*17**	40500	TDR&TXV	13.7			11.5	42500	26600		2.48	8	*9MV*0601714A**
	END4X42*17**	41000	TDR&TXV	14			11.7	42500	26400		2.5	8.2	*9MV*0801716A**
	END4X42*17**	41000	TDR&TXV	13.7			11.5	42500	26600		2.48	8.2	*9MX*0601714A**
	END4X42*17**	41000	TDR&TXV	14			11.7	42500	26600		2.5	8.2	*9MX*0801716A**
	END4X42*17**	41500	TDR&TXV	15			12.5	42000	26200		2.58	8.5	MV12F19**B*
	END4X42*17**	41000	TDR&TXV	13.5			11.2	43000	26800		2.46	8	*9MPV075
	END4X42*17**	41000	TDR&TXV	13.7			11.5	43000	26800		2.48	8.2	*9MVX060
	END4X42*17**	41000	TDR&TXV	14			11.7	42500	26600		2.5	8.2	OMV112K14A
	END4X42*17**	41500	TXV		13.7		11.5	43500	27400		2.5	8.2	
	ENH4X42*21**	40500	TDR&TXV	13.7			11.5	42000	26200		2.48	8	*8MV*0701412**
	ENH4X42*21**	40500	TDR&TXV	14.5			12	42000	26000		2.52	8.2	*8MV*0901716**
	ENH4X42*21**	41000	TDR&TXV	14.5			12	42000	26200		2.52	8.2	*8MV*1102120**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models												
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.												
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING					
		Capacity	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)		
			Factory Enhance	Standard	TDR	TXV	E Capacity	COP	H Capacity	COP	HSPF	Furnace Model
CSH542GKA	ENH4X42*21**	41000	TDR&TXV	14.5			42000	3.68	26000	2.54	8.2	*8MV*1352422**
	ENH4X42*21**	40500	TDR&TXV	13.5			42500	3.58	26600	2.46	8	*8MX*0701716**
	ENH4X42*21**	41000	TDR&TXV	14.5			42000	3.66	26000	2.52	8.2	*8MX*0902116**
	ENH4X42*21**	41000	TDR&TXV	14.5			42000	3.68	26000	2.54	8.2	*8MX*1102120**
	ENH4X42*21**	41000	TDR&TXV	14.5			42000	3.66	26000	2.52	8.2	*8MX*1352420**
	ENH4X42*21**	40000	TDR&TXV	13.5			42000	3.52	26200	2.44	8	*9MA*0601714A**
	ENH4X42*21**	40500	TDR&TXV	13.7			42000	3.56	26200	2.46	8	*9MA*0801714A**
	ENH4X42*21**	40500	TDR&TXV	14			42000	3.58	26000	2.48	8	*9MA*1002120A**
	ENH4X42*21**	40500	TDR&TXV	14.5			41500	3.62	25800	2.5	8.2	*9MA*1202422A**
	ENH4X42*21**	40500	TDR&TXV	13.5			42500	3.56	26600	2.44	8	*9MV*0601714A**
	ENH4X42*21**	40500	TDR&TXV	13.7			42000	3.58	26200	2.48	8	*9MV*0801716A**
	ENH4X42*21**	40500	TDR&TXV	14			42000	3.62	26400	2.5	8.2	*9MV*1002116A**
	ENH4X42*21**	40500	TDR&TXV	14.5			42000	3.64	26000	2.52	8.2	*9MV*1202422A**
	ENH4X42*21**	40500	TDR&TXV	13.7			42500	3.58	26400	2.46	8	*9MX*0601714A**
	ENH4X42*21**	40500	TDR&TXV	13.7			42500	3.6	26400	2.48	8.2	*9MX*0801716A**
	ENH4X42*21**	40500	TDR&TXV	14			42000	3.58	26200	2.48	8	*9MX*1002116A**
	ENH4X42*21**	41000	TDR&TXV	14.5			42000	3.68	26400	2.52	8.2	*9MX*1202422A**
	ENH4X42*21**	41000	TDR&TXV	15			42000	3.72	26000	2.56	8.5	MV12F19**B*
	ENH4X42*21**	41000	TDR&TXV	15			42000	3.74	26000	2.58	8.5	MV16J22**B*
	ENH4X42*21**	41000	TDR&TXV	15			42000	3.74	26000	2.58	8.5	MV20L24**B*
	ENH4X42*21**	40500	TDR&TXV	13.5			42500	3.54	26800	2.44	8	*9MPV075
	ENH4X42*21**	41000	TDR&TXV	14			42500	3.66	26400	2.52	8.2	*9MPV100
	ENH4X42*21**	41000	TDR&TXV	14.5			42000	3.66	26200	2.52	8.2	*9MPV125
	ENH4X42*21**	41000	TDR&TXV	14			42500	3.66	26600	2.52	8.2	*9MVX080
	ENH4X42*21**	41000	TDR&TXV	14.5			42000	3.66	26200	2.52	8.2	*9MVX100
	ENH4X42*21**	41000	TDR&TXV	13.7			42500	3.6	26800	2.48	8.2	OLV112A16A
	ENH4X42*21**	41500	TDR&TXV	14.5			43000	3.74	26800	2.56	8.5	OLV154F20A
	ENH4X42*21**	41000	TXV		13.5		43000	3.62	27200	2.48	8	
	ENH4X43*21**	41500	TDR&TXV	14.5			41500	3.72	26600	2.54	8.5	*9MA*0601714A**
	ENH4X43*21**	41500	TDR&TXV	14.5			41500	3.76	26400	2.56	8.5	*9MA*0801714A**
	ENH4X43*21**	41500	TDR&TXV	15			41500	3.8	26400	2.58	8.5	*9MA*1002120A**
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.												

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS																
	COOLING 95°F (35°C)							HEATING									
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF	Furnace Model				
			Standard	TDR	TXV		E Capacity	E COP	Capacity	H COP	H						
CSH542GKA	ENH4X43*21**	42000	TDR&TXV	15			12.5	41500	3.82		26200	2.6	8.5	*9MA*1202422A**			
	ENH4X43*21**	41500	TDR&TXV	14.5			12	41500	3.72		26400	2.54	8.2	*9MV*0601714A**			
	ENH4X43*21**	41500	TDR&TXV	14.5			12.2	41500	3.76		26200	2.56	8.5	*9MV*0801716A**			
	ENH4X43*21**	41500	TDR&TXV	15			12.5	41500	3.78		26200	2.58	8.5	*9MV*1002116A**			
	ENH4X43*21**	41500	TDR&TXV	15			12.5	41500	3.82		26000	2.6	8.5	*9MV*1202422A**			
	ENH4X43*21**	42000	TDR&TXV	14.5			12	42000	3.78		26800	2.56	8.5	*9MX*0601714A**			
	ENH4X43*21**	42000	TDR&TXV	14.5			12.2	42000	3.82		26800	2.58	8.5	*9MX*0801716A**			
	ENH4X43*21**	42000	TDR&TXV	14.5			12.2	41500	3.82		26600	2.58	8.5	*9MX*1002116A**			
	ENH4X43*21**	42500	TDR&TXV	15			12.5	42000	3.92		26800	2.64	8.7	*9MX*1202422A**			
	ENH4X43*21**	42500	TDR&TXV	15.5			12.7	41500	3.94		26200	2.66	8.7	MV12F19**B*			
	ENH4X43*21**	42500	TDR&TXV	15.5			12.7	41500	3.96		26200	2.68	8.7	MV16J22**B*			
	ENH4X43*21**	42500	TDR&TXV	15.5			12.7	41500	3.96		26200	2.68	8.7	MV20L24**B*			
	ENH4X43*21**	42000	TDR&TXV	14			11.7	42000	3.76		27000	2.54	8.2	*9MPV075			
	ENH4X43*21**	42500	TDR&TXV	15			12.5	42000	3.9		26800	2.62	8.5	*9MPV100			
	ENH4X43*21**	42500	TDR&TXV	15			12.5	42000	3.9		26600	2.62	8.5	*9MPV125			
	ENH4X43*21**	42500	TDR&TXV	15			12.5	42000	3.9		27000	2.62	8.5	*9MVX080			
	ENH4X43*21**	42500	TDR&TXV	15			12.5	42000	3.88		26600	2.62	8.5	*9MVX100			
	ENH4X43*21**	42000	TDR&TXV	14.5			12	41500	3.82		27000	2.58	8.5	OLV112A16A			
	ENH4X43*21**	43000	TDR&TXV	15			12.5	41500	3.98		27200	2.66	8.7	OLV154F20A			
	ENH4X43*21**	42000	TDR&TXV	14.5			12.2	42000	3.82		26600	2.58	8.5	OMV112K14A			
ENH4X48*21**	41000	TDR&TXV	14.5			12	42500	3.7		26400	2.54	8.2	*8MV*0701412**				
ENH4X48*21**	41500	TDR&TXV	15			12.5	42000	3.76		26200	2.58	8.5	*8MV*0901716**				
ENH4X48*21**	41500	TDR&TXV	15			12.5	42000	3.78		26200	2.58	8.5	*8MV*1102120**				
ENH4X48*21**	41500	TDR&TXV	15			12.5	42000	3.8		26000	2.6	8.5	*8MV*1352422**				
ENH4X48*21**	41500	TDR&TXV	14			11.7	43000	3.7		27000	2.52	8.2	*8MX*0701716**				
ENH4X48*21**	42000	TDR&TXV	15			12.5	42500	3.8		26200	2.6	8.5	*8MX*0902116**				
ENH4X48*21**	42000	TDR&TXV	15			12.5	42500	3.84		26200	2.62	8.5	*8MX*1102120**				
ENH4X48*21**	42000	TDR&TXV	15			12.5	42500	3.82		26400	2.6	8.5	*8MX*1352420**				
ENH4X48*21**	41000	TDR&TXV	14			11.7	42500	3.64		26400	2.5	8.2	*9MA*0601714A**				
ENH4X48*21**	41000	TDR&TXV	14.5			12	42000	3.68		26200	2.52	8.2	*9MA*0801714A**				
ENH4X48*21**	41000	TDR&TXV	14.5			12.2	42000	3.72		26200	2.54	8.2	*9MA*1002120A**				
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher																	

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models														
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.														
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING							
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV		Capacity	COP	H	Capacity	COP	H	
CSH542GKA	ENH4X48*21**	41000	TDR&TXV	15			12.5	42000	3.74	2.56	26000	2.56	8.5	*9MA*1202422A**
	ENH4X48*21**	41000	TDR&TXV	14			11.7	42500	3.68	2.52	26800	2.52	8.2	*9MV*0601714A**
	ENH4X48*21**	41500	TDR&TXV	14.5			12	42500	3.7	2.54	26400	2.54	8.5	*9MV*0801716A**
	ENH4X48*21**	41500	TDR&TXV	14.5			12	42500	3.76	2.56	26600	2.56	8.5	*9MV*1002116A**
	ENH4X48*21**	41500	TDR&TXV	15			12.5	42500	3.78	2.58	26200	2.58	8.5	*9MV*1202422A**
	ENH4X48*21**	41500	TDR&TXV	14.2			11.7	42500	3.7	2.52	26800	2.52	8.2	*9MX*0601714A**
	ENH4X48*21**	41500	TDR&TXV	14.5			12	42500	3.74	2.56	26800	2.56	8.5	*9MX*0801716A**
	ENH4X48*21**	41500	TDR&TXV	14.5			12	42500	3.72	2.56	26400	2.56	8.5	*9MX*1002116A**
	ENH4X48*21**	42000	TDR&TXV	15			12.5	42500	3.84	2.6	26600	2.6	8.5	*9MX*1202422A**
	ENH4X48*21**	42000	TDR&TXV	15.2			12.5	42000	3.86	2.64	26000	2.64	8.5	MV12F19**B*
	ENH4X48*21**	42000	TDR&TXV	15.2			12.7	42000	3.86	2.64	26000	2.64	8.5	MV16J22**B*
	ENH4X48*21**	42000	TDR&TXV	15.2			12.7	42000	3.88	2.64	26000	2.64	8.5	MV20L24**B*
	ENH4X48*21**	41500	TDR&TXV	13.7			11.5	43000	3.68	2.5	27000	2.5	8.2	*9MPV075
	ENH4X48*21**	42000	TDR&TXV	14.5			12.2	43000	3.8	2.58	26800	2.58	8.5	*9MPV100
	ENH4X48*21**	42000	TDR&TXV	15			12.5	42500	3.82	2.6	26600	2.6	8.5	*9MPV125
	ENH4X48*21**	42000	TDR&TXV	14.5			12.2	43000	3.82	2.58	26800	2.58	8.5	*9MVX080
	ENH4X48*21**	42000	TDR&TXV	15			12.5	42500	3.8	2.58	26400	2.58	8.5	*9MVX100
ENH4X48*21**	41500	TDR&TXV	14.5			12	43000	3.74	2.54	26800	2.54	8.5	OLV112A16A	
ENH4X48*21**	42500	TDR&TXV	15			12.5	43000	3.88	2.62	27000	2.62	8.5	OLV154F20A	
ENH4X48*21**	41500	TDR&TXV	14.5			12	42500	3.72	2.54	26400	2.54	8.5	OMV112K14A	
ENH4X48*21**	42000	TXV		13.7		11.7	43500	3.72	2.52	27400	2.52	8.2		
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.														

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)												HEATING					
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model				
				Standard	TDR	TXV		E	Capacity	COP	H	COP	HSPF					
CSH548GKA	*FXM4X48**A*	47500	TDR&TXV	15			12.5	47000	3.84	28000	2.66	8.7						
	FCM4X48****	47000	TDR&TXV	15			12.5	46000	3.76	27400	2.64	8.5						
	FCM4X60****	47500	TDR&TXV	15.2			12.7	46000	3.9	27400	2.7	8.7						
	FEM4P48**A*	46500	TDR			14	11.5	46500	3.68	28000	2.56	8.2						
	FEM4X48****	47500	TDR&TXV	14.5			12	47000	3.78	28200	2.62	8.5						
	FEM4X60****	48000	TDR&TXV	14.5			12.2	47000	3.9	28200	2.66	8.7						
	FEM4X60**B*	47500	TDR&TXV	14.5			12	47000	3.78	28200	2.62	8.5						
	FS(M,U)4P48**A*	47500	TDR			14	11.7	47000	3.76	28400	2.6	8.5						
	FS(M,U)4X60**A*	47500	TDR&TXV	13.5			11.2	48000	3.72	29000	2.54	8.5						
	FVM4X48****	47000	TDR&TXV	15			12.5	46000	3.76	27400	2.64	8.5						
	FVM4X60****	47500	TDR&TXV	15.2			12.7	46000	3.9	27400	2.7	8.7						
	FXM4X60**A*	48500	TDR&TXV	15			12.5	47000	3.94	28000	2.7	8.7						
	EA*4X48*17A*	46000	TDR&TXV	14			11.7	46500	3.68	27800	2.56	8.2	*8MV*0901716**					
	EA*4X48*17A*	46000	TXV		13.7		11.5	47000	3.64	28200	2.54	8.2						
	EA*4X48*21A*	45500	TDR&TXV	14			11.7	46000	3.66	27600	2.56	8.2	*8MV*1102120**					
	EA*4X48*21A*	46000	TDR&TXV	14			11.7	46500	3.68	27600	2.56	8.2	*8MX*0902116**					
	EA*4X48*21A*	46000	TDR&TXV	14.5			12	46000	3.7	27400	2.58	8.2	*8MX*1102120**					
	EA*4X48*21A*	45500	TDR&TXV	13.7			11.5	46000	3.6	27600	2.52	8.2	*9MA*1002120A**					
	EA*4X48*21A*	45500	TDR&TXV	13.5			11.2	46500	3.62	28000	2.52	8.2	*9MV*1002116A**					
	EA*4X48*21A*	45500	TDR&TXV	13.7			11.5	46500	3.6	27800	2.52	8.2	*9MX*1002116A**					
	EA*4X48*21A*	46000	TDR&TXV	14.5			12.2	46000	3.76	27400	2.62	8.5	MV16J22**B*					
	EA*4X48*21A*	46000	TDR&TXV	13.7			11.5	46500	3.64	28000	2.54	8.2	*9MPV100					
	EA*4X48*21A*	45500	TDR&TXV	13			11	47000	3.58	28400	2.5	8.2	OLV112A16A					
	EA*4X48*21A*	46500	TXV		13.5		11.2	47500	3.66	28600	2.54	8.2						
	EA*4X48*24A*	46000	TDR&TXV	14.5			12	46000	3.7	27400	2.58	8.2	*8MV*1352422**					
	EA*4X48*24A*	46000	TDR&TXV	14			11.7	46000	3.7	27600	2.58	8.2	*8MX*1352420**					
	EA*4X48*24A*	45500	TDR&TXV	14			11.5	46000	3.6	27400	2.52	8.2	*9MA*1002120A**					
	EA*4X48*24A*	45500	TDR&TXV	14			11.7	45500	3.64	27200	2.56	8.2	*9MA*1202422A**					
	EA*4X48*24A*	45500	TDR&TXV	13.7			11.2	46500	3.62	28000	2.52	8.2	*9MV*1002116A**					
	EA*4X48*24A*	46000	TDR&TXV	14.2			11.7	46000	3.68	27600	2.56	8.2	*9MV*1202422A**					
	EA*4X48*24A*	45500	TDR&TXV	13.7			11.5	46500	3.62	27800	2.52	8.2	*9MX*1002116A**					
	EA*4X48*24A*	46000	TDR&TXV	14			11.7	46500	3.7	27600	2.58	8.2	*9MX*1202422A**					

* Tested Combo

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)														HEATING					
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			HSPF	Furnace Model						
			Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H								
CSH548GKA	EA*4X48*24A*	46500	TDR&TXV	14.5			12.2	46000	3.78		27200	2.64	8.5	MV16J22**B*						
	EA*4X48*24A*	46500	TDR&TXV	14.5			12.2	46000	3.78		27200	2.64	8.5	MV20L24**B*						
	EA*4X48*24A*	46000	TDR&TXV	13.7			11.5	46500	3.66		28000	2.54	8.2	*9MPV100						
	EA*4X48*24A*	46000	TDR&TXV	14			11.5	46500	3.68		28000	2.56	8.2	*9MPV125						
	EA*4X48*24A*	45500	TDR&TXV	13.5			11.2	47000	3.6		28200	2.5	8.2	OLV112A16A						
	EA*4X48*24A*	46500	TDR&TXV	14			11.5	47500	3.74		28400	2.58	8.5	OLV154F20A						
	EA*4X48*24A*	46500	TXV		13.5		11.2	47500	3.66		28600	2.54	8.2							
	EA*4X60*21A*	46500	TDR&TXV	14.5			12	46500	3.72		27600	2.6	8.5	*8MV*1102120**						
	EA*4X60*21A*	47000	TDR&TXV	14.5			12	46500	3.74		27800	2.6	8.5	*8MX*0902116**						
	EA*4X60*21A*	47000	TDR&TXV	14.5			12.2	46000	3.76		27600	2.64	8.5	*8MX*1102120**						
	EA*4X60*21A*	46500	TDR&TXV	14			11.7	46500	3.66		27600	2.56	8.2	*9MA*1002120A**						
	EA*4X60*21A*	46500	TDR&TXV	14			11.5	47000	3.68		28200	2.56	8.2	*9MV*1002116A**						
	EA*4X60*21A*	46500	TDR&TXV	14			11.7	46500	3.66		28000	2.56	8.2	*9MX*1002116A**						
	EA*4X60*21A*	47000	TDR&TXV	15			12.5	46000	3.84		27400	2.66	8.5	MV16J22**B*						
	EA*4X60*21A*	47000	TDR&TXV	14			11.7	47000	3.72		28200	2.58	8.5	*9MPV100						
	EA*4X60*21A*	47000	TXV		13.7		11.5	47500	3.72		28800	2.56	8.5							
	EA*4X60*24A*	47000	TDR&TXV	14.5			12.2	46000	3.76		27600	2.62	8.5	*8MV*1352422**						
	EA*4X60*24A*	47000	TDR&TXV	14.5			12	46500	3.76		27800	2.62	8.5	*8MX*1352420**						
	EA*4X60*24A*	46500	TDR&TXV	14.2			11.7	46000	3.66		27600	2.56	8.2	*9MA*1002120A**						
	EA*4X60*24A*	46500	TDR&TXV	14.5			12	46000	3.68		27400	2.58	8.2	*9MA*1202422A**						
	EA*4X60*24A*	46500	TDR&TXV	14			11.5	47000	3.68		28200	2.56	8.2	*9MV*1002116A**						
	EA*4X60*24A*	47000	TDR&TXV	14.5			12	46500	3.74		27600	2.6	8.5	*9MV*1202422A**						
	EA*4X60*24A*	46500	TDR&TXV	14			11.7	46500	3.68		28000	2.56	8.2	*9MX*1002116A**						
	EA*4X60*24A*	47000	TDR&TXV	14.5			12	46500	3.74		27800	2.6	8.5	*9MX*1202422A**						
	EA*4X60*24A*	47000	TDR&TXV	15			12.5	46000	3.84		27400	2.68	8.5	MV16J22**B*						
	EA*4X60*24A*	47000	TDR&TXV	15			12.5	46000	3.84		27400	2.68	8.5	MV20L24**B*						
	EA*4X60*24A*	47000	TDR&TXV	14			11.7	47000	3.72		28200	2.58	8.5	*9MPV100						
	EA*4X60*24A*	47000	TDR&TXV	14			11.7	47000	3.74		28000	2.6	8.5	*9MPV125						

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS												
Outdoor Model	Indoor Model	COOLING 95°F (35°C)				HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)		
				Standard	TDR	TXV	E	Capacity	E	H	COP	HSPF
CSH548GKA	EA*4X60*24A*	47500	TDR&TXV	14			11.7	47500	3.8	28600	2.62	8.5
	EA*4X60*24A*	47000	TXV		13.7		11.5	47500	3.72	28800	2.56	8.5
	ED*4X48F**	46000	TDR&TXV	14			11.7	46500	3.68	27800	2.56	8.2
	ED*4X48F**	46000	TDR&TXV	14			11.7	46500	3.7	27800	2.58	8.2
	ED*4X48F**	46000	TDR&TXV	14			11.7	46500	3.72	27800	2.58	8.5
	ED*4X48F**	46000	TDR&TXV	14.5			12	46000	3.72	27400	2.6	8.5
	ED*4X48F**	45500	TDR&TXV	13.7			11.5	46500	3.64	27800	2.54	8.2
	ED*4X48F**	46000	TDR&TXV	13.7			11.5	47000	3.64	28200	2.54	8.2
	ED*4X48F**	46000	TDR&TXV	13.7			11.5	46500	3.64	28000	2.54	8.2
	ED*4X48F**	46000	TXV		13.7		11.5	47000	3.64	28200	2.54	8.2
	ED*4X48J**	45500	TDR&TXV	13.7			11.5	46000	3.6	27600	2.52	8.2
	ED*4X48J**	45500	TDR&TXV	14			11.7	46000	3.62	27200	2.54	8.2
	ED*4X48J**	45500	TDR&TXV	13.7			11.2	46500	3.62	28000	2.52	8.2
	ED*4X48J**	45500	TDR&TXV	14			11.7	46000	3.66	27600	2.56	8.2
	ED*4X48J**	45500	TDR&TXV	13.7			11.5	46500	3.6	27800	2.52	8.2
	ED*4X48J**	46000	TDR&TXV	14			11.7	46000	3.66	27600	2.56	8.2
	ED*4X48J**	46000	TDR&TXV	14.5			12.2	46000	3.76	27400	2.62	8.5
	ED*4X48J**	46000	TDR&TXV	14.5			12.2	46000	3.76	27400	2.62	8.5
	ED*4X48J**	46000	TDR&TXV	13.7			11.5	46500	3.64	28000	2.54	8.2
	ED*4X48J**	46000	TDR&TXV	14			11.5	46500	3.66	28000	2.56	8.2
	ED*4X48J**	46000	TDR&TXV	13.5			11.5	47000	3.66	28200	2.54	8.2
	ED*4X48J**	46500	TXV		13.5		11.2	47500	3.66	28600	2.54	8.2
	ED*4X48L**	45500	TDR&TXV	14			11.7	46000	3.66	27400	2.56	8.2
	ED*4X48L**	46000	TDR&TXV	14.5			12	46000	3.7	27400	2.58	8.2
	ED*4X48L**	46000	TDR&TXV	14			11.7	46500	3.7	27600	2.58	8.2
	ED*4X48L**	46000	TDR&TXV	14.5			12	46000	3.72	27400	2.6	8.5
	ED*4X48L**	46000	TDR&TXV	14			11.7	46000	3.7	27600	2.58	8.2
	ED*4X48L**	45500	TDR&TXV	14			11.5	46000	3.6	27600	2.54	8.2
	ED*4X48L**	45500	TDR&TXV	14			11.7	46000	3.64	27200	2.56	8.2
	ED*4X48L**	45500	TDR&TXV	13.5			11.2	46500	3.64	28000	2.54	8.2
	ED*4X48L**	46000	TDR&TXV	14			11.7	46000	3.68	27600	2.58	8.2
	ED*4X48L**	45500	TDR&TXV	13.7			11.5	46500	3.62	27800	2.54	8.2
	ED*4X48L**	45500	TDR&TXV	14			11.5	46500	3.62	27800	2.54	8.2

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)															HEATING					
	Indoor Model	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			HSPF	Furnace Model						
				Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H								
CSH548GKA	ED*4X48L**	46000	TDR&TXV	14			11.7	46500	3.7		27600	2.58	8.2	*9MX*1202422A**							
	ED*4X48L**	46500	TDR&TXV	14.5			12.2	46000	3.78		27200	2.64	8.5	MV16J22**B*							
	ED*4X48L**	46500	TDR&TXV	14.5			12.2	46000	3.78		27200	2.64	8.5	MV20L24**B*							
	ED*4X48L**	46000	TDR&TXV	13.7			11.5	46500	3.66		28000	2.54	8.2	*9MPV100							
	ED*4X48L**	46000	TDR&TXV	14			11.5	46500	3.68		28000	2.56	8.2	*9MPV125							
	ED*4X48L**	46000	TDR&TXV	13.7			11.5	47000	3.68		28200	2.56	8.2	*9MVX080							
	ED*4X48L**	46000	TDR&TXV	14			11.5	46500	3.68		27800	2.56	8.2	*9MVX100							
	ED*4X48L**	45500	TDR&TXV	13.2			11.2	47000	3.6		28200	2.5	8.2	OLV112A16A							
	ED*4X48L**	46500	TDR&TXV	14			11.5	47500	3.74		28400	2.58	8.5	OLV154F20A							
	ED*4X48L**	46500	TXV		13.5		11.2	47500	3.66		28600	2.54	8.2								
	ED*4X60J**	46500	TDR&TXV	14.5			12	46500	3.72		27600	2.6	8.5	*8MV*1102120**							
	ED*4X60J**	47000	TDR&TXV	14.5			12.2	46000	3.74		27600	2.62	8.5	*8MV*1352422**							
	ED*4X60J**	47000	TDR&TXV	14.5			12	46500	3.74		27800	2.6	8.5	*8MX*0902116**							
	ED*4X60J**	47000	TDR&TXV	14.5			12.2	46000	3.76		27600	2.64	8.5	*8MX*1102120**							
	ED*4X60J**	47000	TDR&TXV	14.5			12	46500	3.74		27800	2.62	8.5	*8MX*1352420**							
	ED*4X60J**	46500	TDR&TXV	14			11.7	46500	3.66		27600	2.56	8.2	*9MA*1002120A**							
	ED*4X60J**	46500	TDR&TXV	14.5			12	46000	3.68		27400	2.58	8.2	*9MA*1202422A**							
	ED*4X60J**	46500	TDR&TXV	14			11.5	47000	3.68		28200	2.56	8.2	*9MV*1002116A**							
	ED*4X60J**	47000	TDR&TXV	14.5			12	46500	3.72		27800	2.6	8.5	*9MV*1202422A**							
	ED*4X60J**	46500	TDR&TXV	14			11.7	46500	3.66		28000	2.56	8.2	*9MX*1002116A**							
ED*4X60J**	47000	TDR&TXV	14.5			12	46500	3.74		27800	2.6	8.5	*9MX*1202422A**								
ED*4X60J**	47000	TDR&TXV	15			12.5	46000	3.84		27400	2.66	8.5	MV16J22**B*								
ED*4X60J**	47000	TDR&TXV	15			12.5	46000	3.84		27400	2.66	8.5	MV20L24**B*								
ED*4X60J**	47000	TDR&TXV	14			11.7	47000	3.72		28200	2.58	8.5	*9MPV100								
ED*4X60J**	47000	TDR&TXV	14			11.7	47000	3.74		28000	2.6	8.5	*9MPV125								
ED*4X60J**	47000	TDR&TXV	14			11.7	47000	3.72		28200	2.58	8.5	*9MVX080								
ED*4X60J**	47000	TDR&TXV	14			11.7	46500	3.72		28000	2.58	8.5	*9MVX100								
ED*4X60J**	47000	TXV		13.7		11.5	47500	3.72		28800	2.56	8.5									
ED*4X60L**	46500	TDR&TXV	14			11.7	46000	3.66		27600	2.56	8.2	*9MA*1002120A**								
ED*4X60L**	46500	TDR&TXV	14.5			12	46000	3.68		27400	2.58	8.2	*9MA*1202422A**								
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher																					

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS													Furnace Model
	COOLING 95°F (35°C)					HEATING								
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF		
			Standard	TDR	TXV		E Capacity	E COP	Capacity	H COP	H			
CSH548GKA	ED*4X60L**	46500	TDR&TXV	14			11.5	47000	3.68	28200	2.56	8.2	*9MV*1002116A**	
	ED*4X60L**	47000	TDR&TXV	14.5			12	46500	3.74	27600	2.6	8.5	*9MV*1202422A**	
	ED*4X60L**	46500	TDR&TXV	14			11.7	46500	3.68	28000	2.56	8.2	*9MX*1002116A**	
	ED*4X60L**	47000	TDR&TXV	14.5			12	46500	3.74	27800	2.6	8.5	*9MX*1202422A**	
	ED*4X60L**	47000	TDR&TXV	15			12.5	46000	3.84	27400	2.68	8.5	MV16J22**B*	
	ED*4X60L**	47000	TDR&TXV	15			12.5	46000	3.84	27400	2.68	8.5	MV20L24**B*	
	ED*4X60L**	47000	TDR&TXV	14			11.7	47000	3.72	28200	2.58	8.5	*9MPV100	
	ED*4X60L**	47000	TDR&TXV	14			11.7	47000	3.74	28000	2.6	8.5	*9MPV125	
	ED*4X60L**	47000	TDR&TXV	14			11.7	46500	3.72	28000	2.6	8.5	*9MVX100	
	ED*4X60L**	47500	TDR&TXV	14			11.7	47500	3.8	28600	2.62	8.5	OLV154F20A	
	ED*4X60L**	47000	TXV		13.7		11.5	47500	3.72	28800	2.56	8.5		
	EHD4X48A**	46000	TDR&TXV	14			11.7	46500	3.68	27600	2.56	8.2	*8MV*0901716**	
	EHD4X48A**	46000	TDR&TXV	14			11.7	46500	3.7	27600	2.58	8.2	*8MV*1102120**	
	EHD4X48A**	46500	TDR&TXV	14.5			12	46000	3.72	27600	2.6	8.5	*8MV*1352422**	
	EHD4X48A**	46500	TDR&TXV	14			11.7	46500	3.72	27800	2.58	8.5	*8MX*0902116**	
	EHD4X48A**	46500	TDR&TXV	14.5			12	46000	3.74	27400	2.6	8.5	*8MX*1102120**	
	EHD4X48A**	46500	TDR&TXV	14.5			12	46000	3.72	27600	2.58	8.5	*8MX*1352420**	
	EHD4X48A**	46000	TDR&TXV	14			11.5	46500	3.64	27600	2.54	8.2	*9MA*1002120A**	
	EHD4X48A**	46000	TDR&TXV	14			11.7	46000	3.66	27400	2.56	8.2	*9MA*1202422A**	
	EHD4X48A**	46000	TDR&TXV	13.7			11.5	46500	3.66	28000	2.54	8.2	*9MV*1002116A**	
	EHD4X48A**	46000	TDR&TXV	14			11.7	46000	3.7	27600	2.58	8.2	*9MV*1202422A**	
	EHD4X48A**	46000	TDR&TXV	14			11.5	46500	3.64	27800	2.54	8.2	*9MX*1002116A**	
	EHD4X48A**	46500	TDR&TXV	14			11.7	46500	3.7	27600	2.58	8.2	*9MX*1202422A**	
	EHD4X48A**	47000	TDR&TXV	15			12.5	46000	3.82	27400	2.64	8.5	MV16J22**B*	
	EHD4X48A**	47000	TDR&TXV	15			12.5	46000	3.8	27400	2.64	8.5	MV20L24**B*	
	EHD4X48A**	46500	TDR&TXV	13.7			11.5	47000	3.68	28200	2.56	8.2	*9MPV100	
	EHD4X48A**	46500	TDR&TXV	14			11.7	46500	3.7	28000	2.58	8.2	*9MPV125	
	EHD4X48A**	46500	TDR&TXV	13.5			11.5	47000	3.7	28200	2.56	8.2	*9MVX080	
	EHD4X48A**	46500	TDR&TXV	14			11.7	46500	3.7	28000	2.56	8.2	*9MVX100	
	EHD4X48A**	47000	TDR&TXV	14			11.5	47500	3.76	28600	2.58	8.5	OLV154F20A	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.														

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models													
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.													
Outdoor Model	Indoor Model	AHRI STANDARD RATINGS											
		COOLING 95°F (35°C)						HEATING					
		Capacity 47000	Factory Enhance TXV	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			
				Standard	TDR	TXV		E Capacity	E COP	H Capacity	H COP	HSPF	
CSH548GKA	EHD4X48A**				13.7		11.5	47500	3.7	28600	2.56	8.5	
	EHD4X60A**		TDR&TXV	14.5			12	46500	3.74	27600	2.6	8.5	*8MV*0901716**
	EHD4X60A**		TDR&TXV	14.5			12	46500	3.76	27600	2.62	8.5	*8MV*1102120**
	EHD4X60A**		TDR&TXV	15			12.5	46000	3.78	27600	2.64	8.5	*8MV*1352422**
	EHD4X60A**		TDR&TXV	14.5			12	46500	3.78	27800	2.62	8.5	*8MX*0902116**
	EHD4X60A**		TDR&TXV	15			12.5	46500	3.82	27600	2.66	8.5	*8MX*1102120**
	EHD4X60A**		TDR&TXV	14.5			12.2	46500	3.8	27800	2.64	8.5	*8MX*1352420**
	EHD4X60A**		TDR&TXV	14.5			12	46500	3.7	27600	2.58	8.2	*9MA*1002120A**
	EHD4X60A**		TDR&TXV	14.5			12.2	46000	3.72	27400	2.6	8.5	*9MA*1202422A**
	EHD4X60A**		TDR&TXV	14			11.5	47000	3.68	28200	2.56	8.2	*9MV*0801716A**
	EHD4X60A**		TDR&TXV	14			11.7	47000	3.72	28200	2.58	8.5	*9MV*1002116A**
	EHD4X60A**		TDR&TXV	14.5			12	46500	3.78	27800	2.62	8.5	*9MV*1202422A**
	EHD4X60A**		TDR&TXV	14			11.5	47000	3.66	28200	2.56	8.2	*9MX*0801716A**
	EHD4X60A**		TDR&TXV	14			11.7	46500	3.72	28000	2.58	8.5	*9MX*1002116A**
	EHD4X60A**		TDR&TXV	14.5			12	46500	3.8	27800	2.62	8.5	*9MX*1202422A**
	EHD4X60A**		TDR&TXV	15			12.5	46000	3.88	27400	2.68	8.7	MV16J22**B*
	EHD4X60A**		TDR&TXV	15.2			12.5	46000	3.88	27400	2.68	8.7	MV20L24**B*
	EHD4X60A**		TDR&TXV	14			11.7	47000	3.76	28200	2.6	8.5	*9MPV100
	EHD4X60A**		TDR&TXV	14.5			12	47000	3.78	28200	2.62	8.5	*9MPV125
	EHD4X60A**		TDR&TXV	14			11.7	47000	3.78	28400	2.6	8.5	*9MVX080
	EHD4X60A**		TDR&TXV	14.5			12	47000	3.76	28000	2.6	8.5	*9MVX100
	EHD4X60A**		TDR&TXV	14			11.5	47000	3.7	28400	2.56	8.2	OLV112A16A
	EHD4X60A**		TDR&TXV	14.5			11.7	47500	3.86	28600	2.64	8.7	OLV154F20A
	EHD4X60A**		TXV		14		11.7	47500	3.76	28800	2.58	8.5	
	EN(A,D)4X48*24**		TDR&TXV	14.5			12	46000	3.7	27400	2.6	8.2	*8MV*1352422**
	EN(A,D)4X48*24**		TDR&TXV	14			11.7	46000	3.72	27600	2.58	8.2	*8MX*1352420**
	EN(A,D)4X48*24**		TDR&TXV	14			11.5	46000	3.62	27600	2.54	8.2	*9MA*1002120A**
	EN(A,D)4X48*24**		TDR&TXV	14			11.7	45500	3.64	27200	2.56	8.2	*9MA*1202422A**
	EN(A,D)4X48*24**		TDR&TXV	13.7			11.5	46500	3.64	28000	2.54	8.2	*9MV*1002116A**
	EN(A,D)4X48*24**		TDR&TXV	14			11.7	46000	3.68	27600	2.58	8.2	*9MV*1202422A**
	EN(A,D)4X48*24**		TDR&TXV	14			11.5	46500	3.64	27800	2.54	8.2	*9MX*1002116A**
	EN(A,D)4X48*24**		TDR&TXV	14			11.7	46500	3.7	27600	2.58	8.2	*9MX*1202422A**
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS													
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)			Low 17°F (-8.3°C)			Furnace Model
				Standard	TDR	TXV	E	Capacity	E	H	COP	HSPF	
CSH548GKA	EN(A,D)4X48*24**	46500	TDR&TXV	15			12.5	46000	3.78	27200	2.64	8.5	MV16J22**B*
	EN(A,D)4X48*24**	46500	TDR&TXV	15			12.5	46000	3.78	27200	2.64	8.5	MV20L24**B*
	EN(A,D)4X48*24**	46000	TDR&TXV	13.7			11.5	46500	3.68	28000	2.56	8.2	*9MPV100
	EN(A,D)4X48*24**	46000	TDR&TXV	14			11.7	46500	3.7	28000	2.56	8.2	*9MPV125
	EN(A,D)4X48*24**	46000	TDR&TXV	14			11.5	47000	3.68	28200	2.56	8.2	*9MVX080
	EN(A,D)4X48*24**	46000	TDR&TXV	14			11.7	46500	3.68	27800	2.56	8.2	*9MVX100
	EN(A,D)4X48*24**	47000	TDR&TXV	14			11.5	47500	3.74	28400	2.58	8.5	OLV154F20A
	EN(A,D)4X48*24**	46500	TXV		13.5		11.2	47500	3.66	28600	2.54	8.2	
	EN(A,D)4X61*24**	47500	TDR&TXV	14.5			12.5	46000	3.82	27600	2.64	8.5	*8MV*1102120**
	EN(A,D)4X61*24**	47500	TDR&TXV	15			12.5	46500	3.84	27600	2.66	8.5	*8MV*1352422**
	EN(A,D)4X61*24**	47500	TDR&TXV	15			12.5	46500	3.86	27800	2.66	8.7	*8MX*1352420**
	EN(A,D)4X61*24**	47000	TDR&TXV	14.5			12	46500	3.74	27800	2.6	8.5	*9MA*1002120A**
	EN(A,D)4X61*24**	47000	TDR&TXV	15			12.5	46000	3.78	27400	2.62	8.5	*9MA*1202422A**
	EN(A,D)4X61*24**	47000	TDR&TXV	14.5			12	46500	3.74	27600	2.6	8.5	*9MV*1002116A**
	EN(A,D)4X61*24**	47000	TDR&TXV	15			12.5	46000	3.8	27400	2.64	8.5	*9MV*1202422A**
	EN(A,D)4X61*24**	47000	TDR&TXV	14			11.7	46000	3.76	28000	2.6	8.5	*9MX*1002116A**
	EN(A,D)4X61*24**	47500	TDR&TXV	14.5			12	46000	3.84	28000	2.64	8.5	*9MX*1202422A**
	EN(A,D)4X61*24**	48000	TDR&TXV	15.2			12.5	46500	3.92	27400	2.7	8.7	MV16J22**B*
	EN(A,D)4X61*24**	48000	TDR&TXV	15.2			12.5	46000	3.92	27400	2.72	9	MV20L24**B*
	EN(A,D)4X61*24**	47500	TDR&TXV	14.5			12	47000	3.82	28400	2.62	8.5	*9MPV100
	EN(A,D)4X61*24**	47500	TDR&TXV	14.5			12	47000	3.84	28200	2.64	8.5	*9MPV125
	EN(A,D)4X61*24**	47500	TDR&TXV	14.5			12	47500	3.82	28400	2.62	8.5	*9MVX080
	EN(A,D)4X61*24**	47500	TDR&TXV	14.5			12	47000	3.82	28000	2.62	8.5	*9MVX100
	EN(A,D)4X61*24**	47000	TDR&TXV	14			11.7	47500	3.74	28400	2.58	8.5	OLV112A16A
	EN(A,D)4X61*24**	48500	TDR&TXV	14.5			12	47500	3.88	28600	2.64	8.7	OLV154F20A
	EN(A,D)4X61*24**	48000	TXV		14		11.7	48000	3.78	28800	2.58	8.5	
	EN(A,D,W)4X48*21**	46000	TDR&TXV	14			11.7	46000	3.68	27400	2.58	8.2	*8MV*1102120**
	EN(A,D,W)4X48*21**	46000	TDR&TXV	14			11.7	46500	3.7	27800	2.58	8.2	*8MX*0902116**
	EN(A,D,W)4X48*21**	46000	TDR&TXV	14.5			12	46000	3.72	27400	2.6	8.5	*8MX*1102120**
	EN(A,D,W)4X48*21**	45500	TDR&TXV	14			11.5	46000	3.62	27600	2.54	8.2	*9MA*1002120A**

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS													
Outdoor Model	Indoor Model	COOLING 95°F (35°C)					HEATING						
		Capacity	Factory Enhance	SEER			High 47°F (8.3°C)				Low 17°F (-8.3°C)		
				Standard	TDR	TXV	EER	E		Capacity	COP	H	HSPF
CSH548GKA	EN(A,D,W)4X48*21**	45500	TDR&TXV	13.5			11.2	46500	3.6	2.5	8.2	*9MV*0801716A**	
	EN(A,D,W)4X48*21**	46000	TDR&TXV	13.7			11.5	46500	3.64	2.54	8.2	*9MV*1002116A**	
	EN(A,D,W)4X48*21**	45500	TDR&TXV	13.5			11.2	46500	3.58	2.5	8.2	*9MX*0801716A**	
	EN(A,D,W)4X48*21**	46000	TDR&TXV	14			11.5	46500	3.64	2.54	8.2	*9MX*1002116A**	
	EN(A,D,W)4X48*21**	46500	TDR&TXV	15			12.5	46000	3.78	2.64	8.5	MV16J22**B*	
	EN(A,D,W)4X48*21**	46000	TDR&TXV	13.7			11.5	46500	3.68	2.56	8.2	*9MPV100	
	EN(A,D,W)4X48*21**	46000	TDR&TXV	14			11.5	47000	3.68	2.56	8.2	*9MVX080	
	EN(A,D,W)4X48*21**	46500	TXV		13.5		11.2	47500	3.66	2.54	8.2		
	EN(A,D,W)4X60*24**	47000	TDR&TXV	14.5			12.2	46000	3.76	2.62	8.5	*8MV*1352422**	
	EN(A,D,W)4X60*24**	47000	TDR&TXV	14.5			12	46500	3.76	2.62	8.5	*8MX*1352420**	
	EN(A,D,W)4X60*24**	46500	TDR&TXV	14			11.7	46000	3.66	2.56	8.2	*9MA*1002120A**	
	EN(A,D,W)4X60*24**	46500	TDR&TXV	14.5			12	46000	3.68	2.6	8.2	*9MA*1202422A**	
	EN(A,D,W)4X60*24**	46500	TDR&TXV	14			11.7	47000	3.68	2.56	8.2	*9MV*1002116A**	
	EN(A,D,W)4X60*24**	47000	TDR&TXV	14.5			12	46500	3.74	2.6	8.5	*9MV*1202422A**	
	EN(A,D,W)4X60*24**	46500	TDR&TXV	14			11.7	46500	3.68	2.56	8.2	*9MX*1002116A**	
	EN(A,D,W)4X60*24**	47000	TDR&TXV	14.5			12	46500	3.74	2.62	8.5	*9MX*1202422A**	
	EN(A,D,W)4X60*24**	47000	TDR&TXV	15			12.5	46000	3.84	2.68	8.5	MV16J22**B*	
	EN(A,D,W)4X60*24**	47000	TDR&TXV	15			12.5	46000	3.84	2.68	8.5	MV20L24**B*	
	EN(A,D,W)4X60*24**	47000	TDR&TXV	14			11.7	47000	3.72	2.58	8.5	*9MPV100	
	EN(A,D,W)4X60*24**	47000	TDR&TXV	14			11.7	46500	3.74	2.6	8.5	*9MPV125	
EN(A,D,W)4X60*24**	47000	TDR&TXV	14			11.7	47000	3.72	2.58	8.5	*9MVX080		
EN(A,D,W)4X60*24**	47000	TDR&TXV	14			11.7	46500	3.72	2.6	8.5	*9MVX100		
EN(A,D,W)4X60*24**	47500	TDR&TXV	14			11.7	47500	3.8	2.62	8.5	OLV154F20A		
EN(A,D,W)4X60*24**	47000	TXV		13.7		11.5	47500	3.7	2.56	8.5			
ENH4X48*21**	46000	TDR&TXV	14			11.7	46000	3.66	2.56	8.2	*8MV*0901716**		
ENH4X48*21**	46000	TDR&TXV	14			11.7	46000	3.68	2.58	8.2	*8MV*1102120**		
ENH4X48*21**	46000	TDR&TXV	14.5			12	46000	3.7	2.6	8.2	*8MV*1352422**		
ENH4X48*21**	46000	TDR&TXV	14			11.7	46500	3.7	2.58	8.2	*8MX*0902116**		
ENH4X48*21**	46000	TDR&TXV	14.5			12	46000	3.72	2.6	8.5	*8MX*1102120**		
ENH4X48*21**	46000	TDR&TXV	14.5			12	46000	3.72	2.58	8.2	*8MX*1352420**		
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS													
	COOLING 95°F (35°C)							HEATING						
	Capacity	Indoor Model	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF	Furnace Model
				Standard	TDR	TXV		E Capacity	E COP	H Capacity	H COP			
CSH548GKA	ENH4X48*21**		TDR&TXV	14			11.5	46000	3.62		27600	2.54	8.2	*9MA*1002120A**
	ENH4X48*21**		TDR&TXV	14			11.7	45500	3.64		27200	2.56	8.2	*9MA*1202422A**
	ENH4X48*21**		TDR&TXV	13.5			11.2	46500	3.6		28000	2.5	8.2	*9MV*0801716A**
	ENH4X48*21**		TDR&TXV	13.7			11.5	46500	3.64		28000	2.54	8.2	*9MV*1002116A**
	ENH4X48*21**		TDR&TXV	14.2			11.7	46000	3.68		27600	2.58	8.2	*9MV*1202422A**
	ENH4X48*21**		TDR&TXV	13.5			11.2	46500	3.58		28000	2.5	8.2	*9MX*0801716A**
	ENH4X48*21**		TDR&TXV	14			11.5	46500	3.64		27800	2.54	8.2	*9MX*1002116A**
	ENH4X48*21**		TDR&TXV	14			11.7	46500	3.7		27600	2.58	8.2	*9MX*1202422A**
	ENH4X48*21**		TDR&TXV	15			12.5	46000	3.78		27200	2.64	8.5	MV16J22**B*
	ENH4X48*21**		TDR&TXV	15			12.5	46000	3.78		27200	2.64	8.5	MV20L24**B*
	ENH4X48*21**		TDR&TXV	13.7			11.5	46500	3.68		28000	2.56	8.2	*9MPV100
	ENH4X48*21**		TDR&TXV	14			11.7	46500	3.7		28000	2.56	8.2	*9MPV125
	ENH4X48*21**		TDR&TXV	13.5			11.5	47000	3.68		28200	2.56	8.2	*9MVX080
	ENH4X48*21**		TDR&TXV	14			11.7	46500	3.68		27800	2.56	8.2	*9MVX100
	ENH4X48*21**		TDR&TXV	14			11.5	47500	3.74		28400	2.58	8.5	OLV154F20A
	ENH4X48*21**		TXV		13.5		11.2	47500	3.66		28600	2.54	8.2	
	ENH4X60*24**		TDR&TXV	14.5			12	46000	3.7		27600	2.6	8.2	*8MV*0901716**
	ENH4X60*24**		TDR&TXV	14.5			12	46000	3.72		27600	2.6	8.5	*8MV*1102120**
	ENH4X60*24**		TDR&TXV	14.5			12.2	46000	3.76		27400	2.62	8.5	*8MV*1352422**
	ENH4X60*24**		TDR&TXV	14.5			12	46500	3.74		27800	2.62	8.5	*8MX*0902116**
	ENH4X60*24**		TDR&TXV	14.5			12.5	46000	3.78		27600	2.64	8.5	*8MX*1102120**
	ENH4X60*24**		TDR&TXV	14.5			12	46500	3.76		27800	2.62	8.5	*8MX*1352420**
	ENH4X60*24**		TDR&TXV	14.2			11.7	46000	3.66		27600	2.56	8.2	*9MA*1002120A**
	ENH4X60*24**		TDR&TXV	14.5			12	46000	3.68		27400	2.6	8.2	*9MA*1202422A**
ENH4X60*24**		TDR&TXV	13.7			11.5	47000	3.64		28200	2.54	8.2	*9MV*0801716A**	
ENH4X60*24**		TDR&TXV	14			11.7	47000	3.68		28200	2.56	8.2	*9MV*1002116A**	
ENH4X60*24**		TDR&TXV	14.5			12	46500	3.74		27600	2.6	8.5	*9MV*1202422A**	
ENH4X60*24**		TDR&TXV	13.7			11.5	46500	3.64		28200	2.54	8.2	*9MX*0801716A**	
ENH4X60*24**		TDR&TXV	14			11.7	46500	3.68		28200	2.56	8.2	*9MV*1002116A**	
ENH4X60*24**		TDR&TXV	14.5			12	47000	3.74		27400	2.68	8.5	MV16J22**B*	
ENH4X60*24**		TDR&TXV	15			12.5	46000	3.84		27400	2.68	8.5	MV20L24**B*	
ENH4X60*24**		TDR&TXV	15			12.5	46000	3.84		27400	2.68	8.5	MV20L24**B*	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher														

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model		AHRI STANDARD RATINGS													
		COOLING 95°F (35°C)						HEATING							
		Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)				
				Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H		
CSH548GKA		ENH4X60*24**	47000	TDR&TXV	14			11.7	47000	3.72		28200	2.58	8.5	*9MPV100
		ENH4X60*24**	47000	TDR&TXV	14			11.7	46500	3.74		28000	2.6	8.5	*9MPV125
		ENH4X60*24**	47000	TDR&TXV	14			11.7	47000	3.72		28200	2.58	8.5	*9MVX080
		ENH4X60*24**	47000	TDR&TXV	14			11.7	46500	3.72		28000	2.6	8.5	*9MVX100
		ENH4X60*24**	47500	TDR&TXV	14			11.7	47500	3.8		28600	2.62	8.5	OLV154F20A
		ENH4X60*24**	47000	TXV		13.7		11.5	47500	3.7		28600	2.56	8.5	
		ENH4X61*24**	47000	TDR&TXV	14.5			12	46000	3.74		27800	2.6	8.5	*8MV*0901716**
		ENH4X61*24**	47000	TDR&TXV	14.5			12	46000	3.76		27800	2.62	8.5	*8MV*1102120**
		ENH4X61*24**	47000	TDR&TXV	14.5			12.2	46000	3.78		27600	2.64	8.5	*8MV*1352422**
		ENH4X61*24**	47000	TDR&TXV	14.5			12	46000	3.78		27800	2.62	8.5	*8MX*0902116**
		ENH4X61*24**	47000	TDR&TXV	14.5			12.5	46000	3.8		27600	2.64	8.5	*8MX*1102120**
		ENH4X61*24**	47000	TDR&TXV	14.5			12	46000	3.78		27800	2.62	8.5	*8MX*1352420**
		ENH4X61*24**	46500	TDR&TXV	14			11.7	46000	3.68		27800	2.58	8.2	*9MA*1002120A**
		ENH4X61*24**	46500	TDR&TXV	14.5			12	46000	3.72		27400	2.6	8.5	*9MA*1202422A**
		ENH4X61*24**	46000	TDR&TXV	14			11.7	46000	3.64		27600	2.56	8.2	*9MV*0801716A**
		ENH4X61*24**	46500	TDR&TXV	14			11.7	46000	3.68		27600	2.58	8.2	*9MV*1002116A**
		ENH4X61*24**	46500	TDR&TXV	14.5			12	46000	3.72		27200	2.6	8.5	*9MV*1202422A**
		ENH4X61*24**	46500	TDR&TXV	14			11.7	46000	3.7		28000	2.58	8.2	*9MX*1002116A**
		ENH4X61*24**	47000	TDR&TXV	14.5			12	46000	3.78		27800	2.62	8.5	*9MX*1202422A**
		ENH4X61*24**	47500	TDR&TXV	15			12.5	46000	3.88		27400	2.68	8.7	MV16J22**B*
		ENH4X61*24**	47500	TDR&TXV	15			12.5	46000	3.88		27400	2.68	8.7	MV20L24**B*
		ENH4X61*24**	47000	TDR&TXV	14			11.7	46000	3.76		28200	2.6	8.5	*9MPV100
		ENH4X61*24**	47000	TDR&TXV	14			11.7	46000	3.78		28200	2.6	8.5	*9MPV125
		ENH4X61*24**	47000	TDR&TXV	14			11.7	46500	3.76		28400	2.6	8.5	*9MVX080
		ENH4X61*24**	47000	TDR&TXV	14			12	46500	3.76		28000	2.6	8.5	*9MVX100
		ENH4X61*24**	48000	TDR&TXV	14			11.7	46500	3.84		28600	2.62	8.5	OLV154F20A
		ENH4X61*24**	47500	TXV		14		11.7	47000	3.76		28800	2.58	8.5	
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher															

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS												Furnace Model
	COOLING 95°F (35°C)					HEATING							
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)				
			Standard	TDR	TXV		E Capacity	E COP	H Capacity	H COP	HSPF		
CSH560GKA	*FXM4X60**A*	58000	TDR&TXV	15			12.5	57500	3.84	35400	2.68	8.5	
	FCM4X60****	58000	TDR&TXV	15			12.5	57500	3.84	35400	2.68	8.5	
	FEM4X60****	57500	TDR&TXV	14.5			12	57500	3.8	35600	2.66	8.5	
	FEM4X60**B*	55500	TDR&TXV	14			11.7	57500	3.66	35800	2.58	8.2	
	FS(M,U)4X60**A*	56000	TDR&TXV	13.5			11.5	58500	3.66	36400	2.56	8.2	
	FVM4X60****	58000	TDR&TXV	15			12.5	57500	3.84	35400	2.68	8.5	
	EA*4X60*21A*	55500	TDR&TXV	14			11.7	57500	3.66	36000	2.58	8.2	*8MV*1102120**
	EA*4X60*21A*	55500	TDR&TXV	14.2			12	57000	3.7	35600	2.62	8.2	*8MX*1102120**
	EA*4X60*21A*	57000	TDR&TXV	14.5			12.2	57500	3.78	35600	2.64	8.2	MV16J22**B*
	EA*4X60*21A*	55500	TXV		13.7		11.7	58000	3.66	36200	2.58	8.2	
	EA*4X60*24A*	55500	TDR&TXV	14			12	57500	3.7	35600	2.62	8.2	*8MV*1352422**
	EA*4X60*24A*	55500	TDR&TXV	14			12	57000	3.68	35600	2.6	8.2	*8MX*1352420**
	EA*4X60*24A*	56500	TDR&TXV	14			11.7	57500	3.66	35600	2.58	8.2	*9MA*1202422A**
	EA*4X60*24A*	56500	TDR&TXV	14			11.7	57000	3.66	35400	2.58	8.2	*9MV*1202422A**
	EA*4X60*24A*	56500	TDR&TXV	14			11.7	57500	3.66	35600	2.58	8.2	*9MX*1202422A**
	EA*4X60*24A*	57500	TDR&TXV	14.5			12.2	57500	3.78	35400	2.66	8.2	MV16J22**B*
	EA*4X60*24A*	57500	TDR&TXV	14.5			12.2	57500	3.78	35400	2.66	8.2	MV20L24**B*
	EA*4X60*24A*	56500	TDR&TXV	13			12	57500	3.68	35600	2.6	8.2	OLV154F20A
	EA*4X60*24A*	55500	TXV		13.7		11.7	58000	3.66	36200	2.58	8.2	
	ED*4X60J**	56500	TDR&TXV	14			11.7	57500	3.64	36000	2.58	8.2	*8MV*1102120**
	ED*4X60J**	56500	TDR&TXV	14			12	57500	3.7	35600	2.6	8.2	*8MV*1352422**
ED*4X60J**	56500	TDR&TXV	14			12	57500	3.7	35600	2.6	8.2	*8MX*1102120**	
ED*4X60J**	56500	TDR&TXV	14			11.7	57000	3.66	35600	2.58	8.2	*8MX*1352420**	
ED*4X60J**	56500	TDR&TXV	14			11.7	57500	3.64	35800	2.58	8.2	*9MA*1202422A**	
ED*4X60J**	56000	TDR&TXV	14			11.7	57000	3.64	35400	2.58	8.2	*9MV*1202422A**	
ED*4X60J**	56500	TDR&TXV	14			11.7	57500	3.64	35600	2.58	8.2	*9MX*1202422A**	
ED*4X60J**	57000	TDR&TXV	14.5			12.2	57500	3.78	35600	2.64	8.2	MV16J22**B*	
ED*4X60J**	57000	TDR&TXV	14.5			12.2	57500	3.78	35600	2.64	8.2	MV20L24**B*	
ED*4X60J**	56500	TXV		13.7		11.7	58000	3.66	36200	2.58	8.2		
ED*4X60L**	56500	TDR&TXV	14			11.7	57500	3.66	35600	2.58	8.2	*9MA*1202422A**	
ED*4X60L**	56500	TDR&TXV	14			11.7	57000	3.66	35400	2.58	8.2	*9MV*1202422A**	
* Tested Combo													
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher													

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org. New ratings may be listed online before Specification Sheets are updated.

AHRI STANDARD RATINGS

Outdoor Model	COOLING 95°F (35°C)										HEATING									
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)			Low 17°F (-8.3°C)			HSPF	Furnace Model						
			Standard	TDR	TXV		Capacity	COP	E	Capacity	COP	H								
CSH560GKA	ED*4X60L**	56500	TDR&TXV	14			11.7	57500	3.66		35600	2.58	8.2	*9MX*1202422A**						
	ED*4X60L**	57500	TDR&TXV	14.5			12.2	57500	3.78		35400	2.66	8.2	MV16J22**B*						
	ED*4X60L**	57500	TDR&TXV	14.5			12.2	57500	3.78		35400	2.66	8.2	MV20L24**B*						
	ED*4X60L**	55500	TDR&TXV	13.5			11.5	58000	3.64		36400	2.56	8.2	*9MVX100						
	ED*4X60L**	56500	TDR&TXV	13			12	57500	3.68		35600	2.6	8.2	OLV154F20A						
	ED*4X60L**	55500	TXV		13.7		11.7	58000	3.66		36200	2.58	8.2							
	EHD4X60A**	56000	TDR&TXV	14			11.7	57500	3.72		35800	2.6	8.2	*8MV*1102120**						
	EHD4X60A**	56000	TDR&TXV	14.5			12	57500	3.76		35600	2.64	8.2	*8MV*1352422**						
	EHD4X60A**	56000	TDR&TXV	14.5			12	57500	3.76		35600	2.64	8.2	*8MX*1102120**						
	EHD4X60A**	56000	TDR&TXV	14			12	57500	3.72		35600	2.62	8.2	*8MX*1352420**						
	EHD4X60A**	56500	TDR&TXV	14			12	57500	3.7		35600	2.6	8.2	*9MA*1202422A**						
	EHD4X60A**	56500	TDR&TXV	14			12	57000	3.7		35600	2.62	8.2	*9MV*1202422A**						
	EHD4X60A**	57000	TDR&TXV	14			11.7	57500	3.7		35600	2.6	8.2	*9MX*1202422A**						
	EHD4X60A**	57500	TDR&TXV	14.7			12.5	57500	3.84		35400	2.68	8.5	MV16J22**B*						
	EHD4X60A**	57500	TDR&TXV	14.7			12.5	57500	3.84		35400	2.68	8.5	MV20L24**B*						
	EHD4X60A**	56000	TDR&TXV	13.2			11.2	59000	3.66		36800	2.56	8.2	*9MVX080						
	EHD4X60A**	55500	TDR&TXV	13.5			11.5	58500	3.68		36400	2.58	8.2	*9MVX100						
	EHD4X60A**	57000	TDR&TXV	14.5			12	57500	3.74		35600	2.62	8.2	OLV154F20A						
	EHD4X60A**	55500	TXV		13.7		11.7	58000	3.7		36200	2.6	8.2							
	EN(A,D)4X61*24**	56500	TDR&TXV	14.5			12.2	57500	3.8		35600	2.66	8.2	*8MV*1352422**						
	EN(A,D)4X61*24**	56500	TDR&TXV	14.5			12	57500	3.78		35800	2.64	8.2	*8MX*1352420**						
EN(A,D)4X61*24**	57000	TDR&TXV	14.2			12	57500	3.74		35800	2.62	8.2	*9MA*1202422A**							
EN(A,D)4X61*24**	57000	TDR&TXV	14.5			12	57500	3.74		35600	2.62	8.2	*9MV*1202422A**							
EN(A,D)4X61*24**	57000	TDR&TXV	14.2			12	57500	3.74		35800	2.62	8.2	*9MX*1202422A**							
EN(A,D)4X61*24**	58000	TDR&TXV	15			12.5	57500	3.88		35600	2.7	8.7	MV16J22**B*							
EN(A,D)4X61*24**	58000	TDR&TXV	15			12.5	57500	3.88		35600	2.7	8.7	MV20L24**B*							
EN(A,D)4X61*24**	57500	TDR&TXV	13.7			11.5	58500	3.72		36600	2.6	8.2	*9MVX100							
EN(A,D)4X61*24**	57500	TDR&TXV	14.5		14	12	57500	3.78		35600	2.64	8.2	OLV154F20A							
EN(A,D)4X61*24**	56500	TXV				12	58000	3.74		36200	2.6	8.2								
EN(A,D,W)4X60*24**	55500	TDR&TXV	14.5			12	57000	3.7		35400	2.62	8.2	*8MV*1352422**							
EN(A,D,W)4X60*24**	55500	TDR&TXV	14			12	57000	3.68		35600	2.6	8.2	*8MX*1352420**							

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models

For complete ratings information, use the AHRI website directory search: www.ahridirectory.org. New ratings may be listed online before Specification Sheets are updated.

Outdoor Model	AHRI STANDARD RATINGS															
	COOLING 95°F (35°C)								HEATING							
	Capacity	Factory Enhance	SEER			EER	High 47°F (8.3°C)		Low 17°F (-8.3°C)			HSPF	Furnace Model			
			Standard	TDR	TXV		E Capacity	E COP	Capacity	COP	H					
CSH560GKA	EN(A,D,W)4X60*24**	56500	TDR&TXV	14			11.7	57000	3.66	11.7	35600	2.58	8.2	*9MA*1202422A**		
	EN(A,D,W)4X60*24**	56000	TDR&TXV	14			11.7	57000	3.66	11.7	35400	2.58	8.2	*9MV*1202422A**		
	EN(A,D,W)4X60*24**	56500	TDR&TXV	14			11.7	57000	3.66	11.7	35600	2.58	8.2	*9MX*1202422A**		
	EN(A,D,W)4X60*24**	57000	TDR&TXV	14.5			12.5	57000	3.78	12.5	35400	2.66	8.2	MV16J22**B*		
	EN(A,D,W)4X60*24**	57000	TDR&TXV	14.5			12.5	57000	3.78	12.5	35400	2.66	8.2	MV20L24**B*		
	EN(A,D,W)4X60*24**	56500	TDR&TXV	13.5			11.5	58000	3.62	11.5	36400	2.56	8.2	*9MVX100		
	EN(A,D,W)4X60*24**	56500	TDR&TXV	14.2		13.7	12	57000	3.68	12	35600	2.6	8.2	OLV154F20A		
	EN(A,D,W)4X60*24**	55500	TXV				11.7	57500	3.66	11.7	36000	2.58	8.2			
	ENH4X60*24**	55500	TDR&TXV	14			11.7	57500	3.66	11.7	35800	2.58	8.2	*8MV*1102120**		
	ENH4X60*24**	55500	TDR&TXV	14.5			12	57000	3.7	12	35400	2.62	8.2	*8MV*1352422**		
	ENH4X60*24**	55500	TDR&TXV	14			12	57000	3.7	12	35600	2.62	8.2	*8MX*1102120**		
	ENH4X60*24**	55500	TDR&TXV	14			12	57000	3.68	12	35600	2.6	8.2	*8MX*1352420**		
	ENH4X60*24**	56500	TDR&TXV	14			11.7	57000	3.66	11.7	35600	2.58	8.2	*9MA*1202422A**		
	ENH4X60*24**	56000	TDR&TXV	14			11.7	57000	3.66	11.7	35400	2.58	8.2	*9MV*1202422A**		
	ENH4X60*24**	56500	TDR&TXV	14			11.7	57000	3.66	11.7	35600	2.58	8.2	*9MX*1202422A**		
	ENH4X60*24**	57000	TDR&TXV	14.5			12.5	57000	3.78	12.5	35400	2.66	8.2	MV16J22**B*		
	ENH4X60*24**	57000	TDR&TXV	14.5			12.5	57000	3.78	12.5	35400	2.66	8.2	MV20L24**B*		
	ENH4X60*24**	56000	TDR&TXV	13.2			11.2	58500	3.62	11.2	36800	2.54	8	*9MVX080		
	ENH4X60*24**	55500	TDR&TXV	13.5			11.5	58000	3.62	11.5	36400	2.56	8.2	*9MVX100		
	ENH4X60*24**	56500	TDR&TXV	14.2			12	57000	3.68	12	35600	2.6	8.2	OLV154F20A		
	ENH4X60*24**	55500	TXV			13.7	11.7	57500	3.66	11.7	36000	2.58	8.2			
	ENH4X61*24**	56000	TDR&TXV	14			11.7	58000	3.7	11.7	36000	2.6	8.2	*8MV*1102120**		
	ENH4X61*24**	56000	TDR&TXV	14			12	57500	3.74	12	35600	2.62	8.2	*8MV*1352422**		
	ENH4X61*24**	56000	TDR&TXV	14.5			12	57500	3.74	12	35600	2.62	8.2	*8MX*1102120**		
	ENH4X61*24**	56000	TDR&TXV	14			12	57500	3.7	12	35600	2.6	8.2	*8MX*1352420**		
	ENH4X61*24**	56000	TDR&TXV	14			11.7	57500	3.7	11.7	35800	2.6	8.2	*9MA*1202422A**		
	ENH4X61*24**	56000	TDR&TXV	14			12	57500	3.68	12	35600	2.6	8.2	*9MV*1202422A**		
	ENH4X61*24**	56000	TDR&TXV	14			11.7	57500	3.68	11.7	35600	2.6	8.2	*9MX*1202422A**		
	ENH4X61*24**	57500	TDR&TXV	14.5			12.5	57500	3.82	12.5	35600	2.66	8.5	MV16J22**B*		
	ENH4X61*24**	57500	TDR&TXV	14.5			12.5	57500	3.82	12.5	35600	2.66	8.5	MV20L24**B*		
	ENH4X61*24**	56000	TDR&TXV	13.2			11.2	59000	3.66	11.2	37000	2.54	8.2	*9MVX080		
	ENH4X61*24**	56000	TDR&TXV	13.5			11.5	58500	3.66	11.5	36400	2.56	8.2	*9MVX100		
	ENH4X61*24**	56000	TDR&TXV	14			12	57500	3.72	12	35800	2.62	8.2	OLV154F20A		
	ENH4X61*24**	56000	TXV			13.7	11.7	58000	3.72	11.7	36200	2.6	8.2			
2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.																

ACCESSORY USAGE GUIDELINES

Accessory	REQUIRED FOR APPLICATIONS IN SNOW-BELT REGION	REQUIRED FOR LOW-AMBIENT APPLICATIONS {Below 55°F (13°C)}	REQUIRED FOR LONG-LINE APPLICATIONS* {Over 80 Ft. (24.4m)}
Evaporator Freeze Thermostat	No	Yes	No
Accumulator	Standard (factory installed)	Standard (factory installed)	Standard (factory installed)
Low Ambient Kit (Pressure Switch)	No	Yes	No
Hard Start Kit (Capacitor & Relay)	No	Yes	Yes
Support Feet, 4" (102mm) tall	Yes	Recommended	No
Liquid Line Solenoid Valve	No	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.

ACCESSORIES

Part Number	Description	Used On Model Size
NASA00601CH	Crankcase Heater for Scroll Compressor (208/230 V)	18, 24, 30
NASA00501CH	Crankcase Heater for Scroll Compressor (208/230 V)	36, 42
(Factory Installed)	Crankcase Heater for Scroll Compressor (208/230 V)	48, 60 (Factory Installed)
NASA001SC	Start Component – PTC Device	ALL
NASA001FS	Evaporator Freeze Thermostat	ALL
NASA001LS	Liquid Line Solenoid Valve, HP, R-22 or R-410A	ALL
NASA001TD	Time Delay Relay, Indoor Blower	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
NASA00106SS	Snow Stand Kit	ALL
AXWR01DFC	Fossil Fuel Kit	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 Communicating Wall Control	ALL