



R4H3

Product Specifications

EFFICIENT 13 SEER HEAT PUMP ENVIRONMENTALLY SOUND R-410A REFRIGERANT 1-1/2 THRU 5 TONS SPLIT SYSTEM 208 / 230 Volt, 1-phase, 60 Hz

REFRIGERATION CIRCUIT

- Scroll compressors on all models
- Suction line accumulator factory installed
- Integrated solid state control with Time-Temperature Defrost
- High and Low pressure switches
- Copper tube / aluminum fin coil

EASY TO INSTALL AND SERVICE

- Easy Access service valves on all models
- External high and low refrigerant service ports
- Only two screws to access control panel
- Factory charged with R-410A refrigerant

BUILT TO LAST

- Pre-painted cabinet finish over galvanized steel
- Coated inlet grille with 2" (51mm) spacing standard, alternate models available with 3/8" (10mm) grille spacing for extra protection

WARRANTY*

- 5 year compressor limited warranty
- 5 year parts limited warranty (including compressor and coil)
 - With timely registration, an additional 5 year parts limited warranty (including compressor and coil)
- * Applies to original purchaser/homeowner, some limitations may apply. See Warranty certificate for complete details.



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.

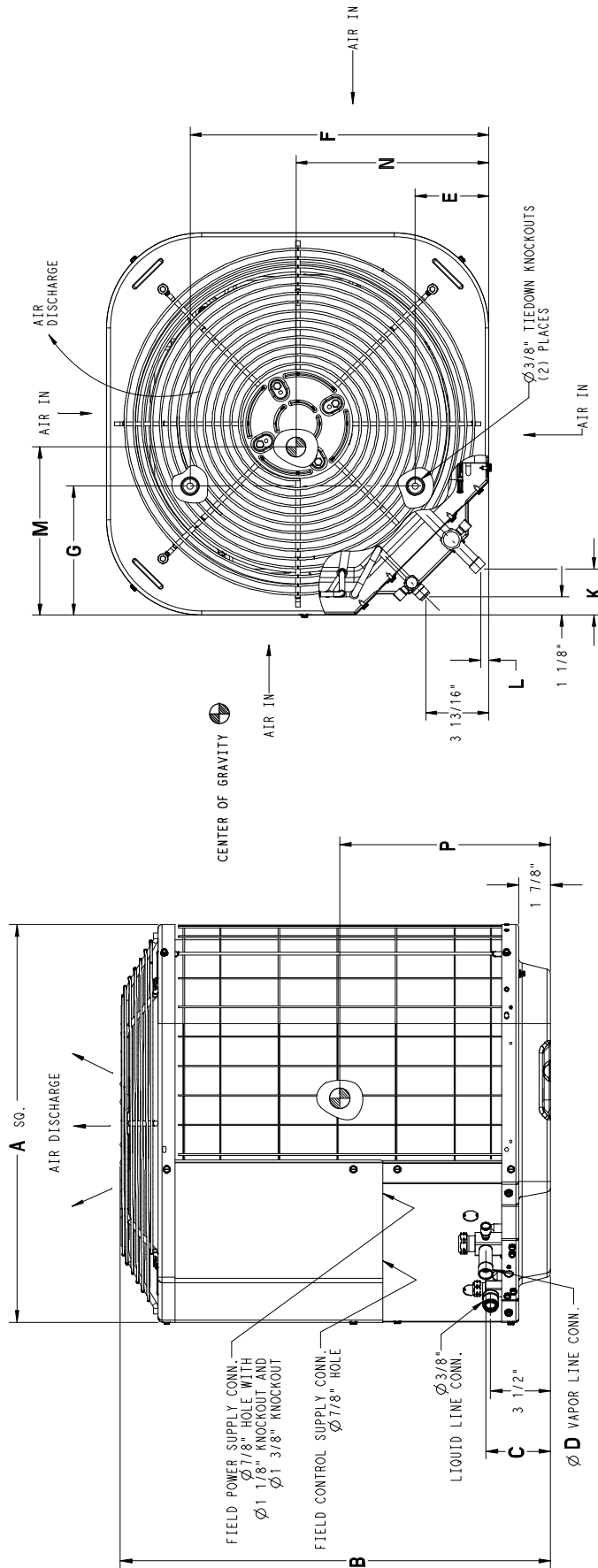


Model Number	Size (tons)	Nominal BTU/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions height x width x depth in. (mm)	Shipping/Operating Weight lbs.(kg)
R4H318AKB	1-1/2	18,000	11.8	20	28-7/16 x 23-1/8 x 23-1/8 (722 x 587 x 587)	137 / 119 (62 / 54)
18GKB	same model with 3/8" spacing inlet grille					
R4H324AKB	2	24,000	16.8	25	31-13/16 x 23-1/8 x 23-1/8 (808 x 587 x 587)	142 / 124 (65 / 56)
24GKB	same model with 3/8" spacing inlet grille					
†R4H325GKB	2	24,000	16.8	25	28-7/16 x 31-3/16 x 31-3/16 (722 x 792 x 792)	189 / 162 (86 / 74)
with 3/8" spacing inlet grille only						
R4H330AKB	2-1/2	30,000	21.1	30	28-7/16 x 31-3/16 x 31-3/16 (722 x 792 x 792)	170 / 149 (67 / 60)
30GKB	same model with 3/8" spacing inlet grille					
†R4H331GKB	2-1/2	30,000	20.8	30	39-1/8 x 31-3/16 x 31-3/16 (994 x 792 x 792)	215 / 186 (98 / 85)
with 3/8" spacing inlet grille only						
R4H336AKC	3	36,000	20.6	35	31-13/16 x 31-3/16 x 31-3/16 (808 x 792 x 792)	169 / 150 (77 / 68)
36GKC	same model with 3/8" spacing inlet grille					
R4H342AKC	3-1/2	42,000	23.9	40	31-13/16 x 31-3/16 x 31-3/16 (808 x 792 x 792)	195 / 178 (89 / 81)
42GKC	same model with 3/8" spacing inlet grille					
R4H348AKC	4	48,000	28.7	45	28-7/16 x 31-3/16 x 31-3/16 (722 x 792 x 792)	220 / 201 (100 / 91)
48GKC	same model with 3/8" spacing inlet grille					
R4H360AKC	5	60,000	34.8	50	31-13/16 x 31-3/16 x 31-3/16 (808 x 792 x 792)	243 / 220 (110 / 100)
60GKC	same model with 3/8" spacing inlet grille					

† Limited combination ratings, specific to multi-family only.

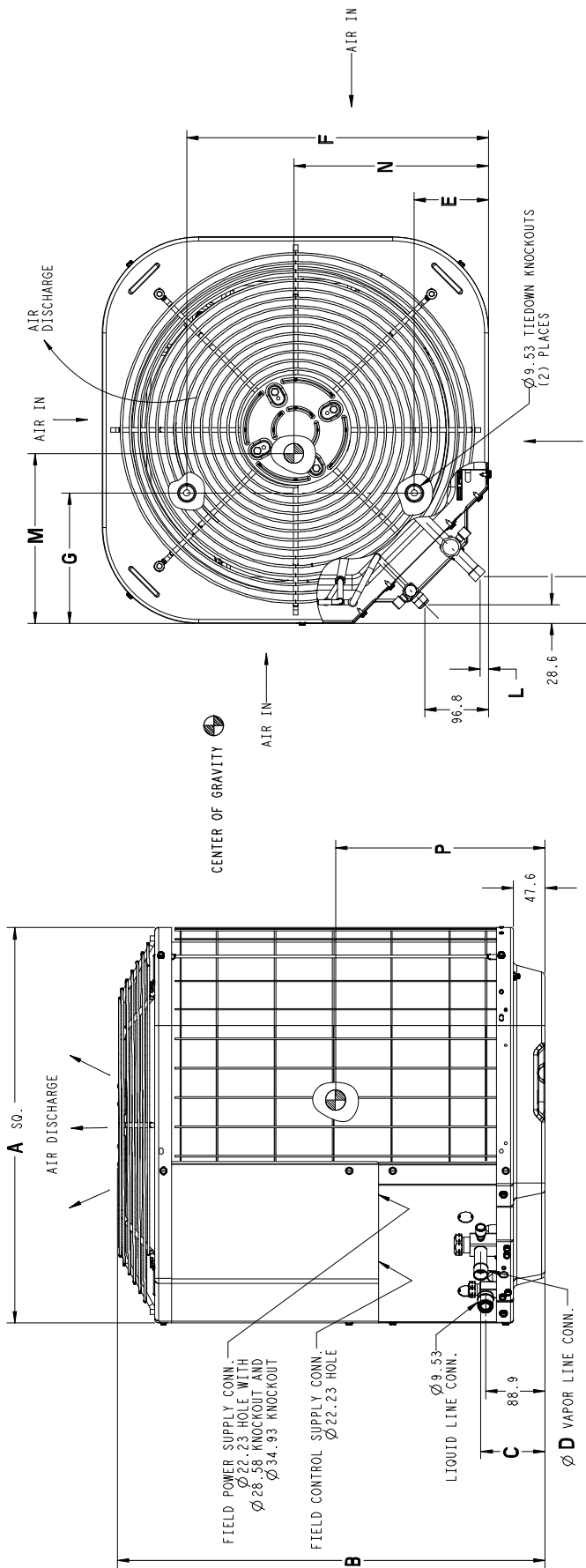
OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	R	4	H	3	18	A	K	B	1	0	0
Product Family	REFRIGERANT		TYPE								
4 = R-410A											
A = Air Conditioner											
H = Heat Pump											
3 = 13 SEER											
4 = 14 SEER	NOMINAL EFFICIENCY										
18 = 18,000 BTUH = 1-1/2 tons											
24 = 24,000 BTUH = 2 tons											
25 = 24,000 BTUH = 2 tons											
30 = 30,000 BTUH = 2-1/2 tons											
31 = 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							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	BRANDING								
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)									



All Dimensions Inches (English)

Model * = A or G	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad Size	Crated Dimensions h x w x d
R4H318*KB	23-1/8	28-7/16	3-3/4	5/8	4-7/16	18-1/16	7-13/16	2-13/16	1/2	11-1/2	10-1/2	11-1/2	23-1/2 X 23-1/2	30-5/8 X 24-1/8 x 24-1/8
R4H324*KB	23-1/8	31-13/16	3-3/4	3/4	4-7/16	18-1/16	7-13/16	2-13/16	1/2	11-1/2	10-1/2	12-1/2	23-1/2 X 23-1/2	34 X 24-1/8 x 24-1/8
R4H325GKB	31-3/16	28-7/16	3-3/4	5/8	6-9/16	24-11/16	9-1/8	2-15/16	1/2	15-5/8	16-3/4	14-1/2	31-1/2 X 31-1/2	30-5/8 X 32-3/16 x 32-3/16
R4H330*KB	31-3/16	28-7/16	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	11-1/2	31-1/2 X 31-1/2	30-5/8 X 32-3/16 x 32-3/16
R4H331GKB	31-3/16	39-1/8	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-15/16	1/2	15-5/8	16-3/4	17	31-1/2 X 31-1/2	40-5/8 X 32-3/16 x 32-3/16
R4H336*KC	31-3/16	31-13/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	12-1/2	31-1/2 X 31-1/2	34 X 32-3/16 x 32-3/16
R4H342*KC	31-3/16	31-13/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	12-1/2	31-1/2 X 31-1/2	34 X 32-3/16 x 32-3/16
R4H348*KC	31-3/16	28-7/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	11-1/2	31-1/2 X 31-1/2	30-5/8 X 32-3/16 x 32-3/16
R4H360*KC	31-3/16	31-13/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	12-1/2	31-1/2 X 31-1/2	34 X 32-3/16 x 32-3/16



All Dimensions mm (SI Metric)

Model * = A or G	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad Size	Crated Dimensions h x w x d
R4H318*KB	587	722	95	16	113	459	198	71	13	292	267	292	597 x 597	778 x 613 x 613
R4H324*KB	587	808	95	19	113	459	198	71	13	292	267	318	597 x 597	864 x 613 x 613
R4H325GKB	792	722	95	16	167	627	232	75	13	397	425	368	800 x 800	778 x 818 x 818
R4H330*KB	792	722	95	19	167	627	232	75	16	381	381	292	800 x 800	778 x 818 x 818
R4H331GKB	792	994	95	19	167	627	232	75	13	397	425	432	800 x 800	1032 x 818 x 818
R4H336*KC	792	808	98	22	167	627	232	75	16	381	381	318	800 x 800	864 x 818 x 818
R4H342*KC	792	808	98	22	167	627	232	75	16	381	381	318	800 x 800	864 x 818 x 818
R4H348*KC	792	722	98	22	167	627	232	75	16	381	381	292	800 x 800	778 x 818 x 818
R4H360*KC	792	808	98	22	167	627	232	75	16	381	381	318	800 x 800	864 x 818 x 818

PHYSICAL DATA									
Model Size	18	24	25	30	31	36	42	48	60
ELECTRICAL									
Unit: Volts-Phase-Hertz	208/230-3-60								
Operating Voltage Range	197-253								
Unit Ampacity for Wiring Size (MCA)	11.8	16.8	16.8	21.1	20.8	20.6	23.9	28.7	34.8
Min. Wire Size (60°C/75°C Copper) (AWG)*	14	14	14	12	12	12	12	10	8
Max Length (60°C/75°C (Ft)†	66/62	46/44	46/44	57/54	60/57	60/57	52/50	69/66	89/84
Max Branch Circuit Fuse Size (Amps)‡	20	25	25	30	30	35	40	45	50
Compressor Rated Load Amps	9.0	12.8	12.8	16.0	16.0	15.6	18.0	21.8	26.7
Locked Rotor Amps	48.0	58.3	58.3	77.0	77.0	70.0	96.0	99.0	120.0
Fan Motor HP	1/12	1/10	1/10	1/5	1/10	1/5	1/4	1/4	1/4
Fan RPM (single speed)	1100	1100	1100	1100	1100	1100	1100	1100	1100
Full Load Amps	0.5	0.8	0.8	1.1	1.1	1.1	1.4	1.4	1.4
COMPRESSOR AND REFRIGERANT									
Compressor Type	Scroll								
Refrigerant Charge R-410A lbs. (kg)	4.00 (1.81)	5.11 (2.33)	5.5 (2.49)	5.83 (2.64)	7.45 (3.38)	6.06 (2.75)	6.75 (3.06)	7.72 (3.50)	9.40 (4.26)
REFRIGERANT TUBES									
Rated Vapor**	5/8	3/4	3/4	3/4	3/4	7/8	7/8	7/8	1-1/8
Liquid	3/8								
OUTDOOR COIL AND FAN									
Coil Face Area ft ² (m ²)	9.8 (0.91)	11.2 (1.04)	15.0 (1.39)	15.0 (1.39)	21.5 (1.79)	17.2 (1.59)	17.2 (1.59)	15.0 (1.39)	17.2 (1.59)
Fan CFM	1800	2100	2500	3000	2500	3000	3400	3400	3400

*The ampacity of non-metallic (NM) sheathed cable shall be that of 60° C (140° F) conductors per NEC 2011, Article 336-26. If wire used is other than specified in chart, refer to applicable tables available in 2011 NEC. Copper wire must be used from disconnect to unit.

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

‡ Units may use fuses or circuit breakers (U.S. only).

** 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.

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	76	50.5	58.5	64.5	66.0	64.0	57.5	52.0
24	76	51.5	59.5	66.6	67.5	65.5	61.0	55.5
25	75	54.5	64.0	69.0	69.5	67.5	64.0	58.0
30	77	55.0	65.0	71.0	71.5	67.5	62.0	54.5
31	74	52.0	62.5	66.5	68.5	65.0	63.5	59.0
36	78	57.5	66.0	71.5	73.5	70.5	67.0	60.0
42	80	57.5	66.0	72.0	73.0	71.0	66.5	61.0
48	80	59.0	64.5	69.5	69.5	67.0	63.5	60.0
60	80	62.5	69.5	72.0	74.5	72.5	69.5	67.0

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

METERING DEVICE			
UNIT SIZE	OUTDOOR PISTON	REQUIRED TXV SUBCOOLING °F (°C)	INDOOR METERING DEVICE
18	42	13 (7.2)	49
24	49	13 (7.2)	57
25	46	12 (6.7)	TXV*
30	55	9 (5.0)	67
31	55	13 (7.2)	TXV*
36	57	14 (7.5)	70
42	63	15 (8.0)	76
48	65	17 (9.0)	80
60	76	18 (10.0)	TXV*

* TXV must be ordered separately when indoor coil is not supplied with a TXV. TXV must be hare-shutoff type.

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:

R-410A COOLING CAPACITY LOSS FOR VARIOUS LINE LENGTHS & TUBE DIAMETERS											
Model Size	Liquid Line in.(mm)	Acceptable Vapor Line Sizes in. (mm)	Cooling Capacity Loss (%) at Total Equivalent Line Length, feet (m) Refer to Long Line Application Guideline to calculate equivalent length								
			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	3/8 (10)	1/2 (13)	1	2	3	4	6	7	8	9	10
		5/8 (16)	0	0	1	1	1	2	2	3	3
24/25		5/8 (16)	0	1	1	2	3	3	4	4	5
		3/4 (19)	0	0	0	0	1	1	1	1	1
30/31		5/8 (16)	1	2	3	3	4	5	6	7	8
		3/4 (19)	0	0	1	1	1	2	2	2	3
		7/8 (22)	0	0	0	0	1	1	1	1	1
36		5/8 (16)	1	2	4	5	6	7	9	10	11
		3/4 (19)	0	0	1	1	2	2	3	3	4
		7/8 (22)	0	0	0	0	1	1	1	1	2
42		3/4 (19)	0	1	2	2	3	4	4	5	6
		7/8 (22)	0	0	1	1	1	2	2	2	3
48	3/4 (19)	0	1	2	3	4	5	5	6	7	
	7/8 (22)	0	0	1	1	2	2	2	3	3	
60	3/4 (19)	1	2	4	5	6	7	9	10	11	
	7/8 (22)	0	1	2	2	3	4	4	5	5	
	1-1/8 (29)	0	0	0	1	1	1	1	1	1	

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

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

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

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 outdoor 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.

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Maximum Total Equivalent Length† – Outdoor Unit BELOW Indoor Unit								
Model Size	Liquid Line in. (mm)	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	3/8 (10)	250*	250*	250*	250*	250*	250*	250*
24/25		250*	250*	250*	250*	250*	250*	250*
30/31		250*	250*	250*	250*	250*	250*	250*
36		250*	250*	250*	250*	250*	250*	250*
42		250*	250*	250*	250*	250*	250*	150
48		250*	250*	250*	250*	230	160	--
60		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

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.

Unit Size	Indoor Model	Furnace Model	COOLING				HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
							CAPACITY	COP	CAPACITY	COP		
R4H318(A,G)KB	*FEM4P18**A*		17,400	TDR	13.00	11.00	16,800	3.60	9,400	2.24	7.7	
	FCM4X24****		18,000	TDR&TXV	13.70	12.00	15,900	3.58	9,300	2.30	7.8	
	FEA4X18**A*		18,000	TDR&TXV	13.00	11.50	16,100	3.58	9,500	2.24	7.7	
	FEA4X24**A*		18,000	TDR&TXV	13.20	11.70	16,300	3.62	9,400	2.30	7.8	
	FEM4P24**A*		17,400	TDR	13.00	11.00	16,800	3.60	9,400	2.24	7.7	
	FEM4X18****		18,000	TDR&TXV	13.00	11.50	16,800	3.60	9,400	2.24	7.5	
	FEM4X24****		18,000	TDR&TXV	13.20	11.70	16,300	3.60	9,400	2.28	7.7	
	FVM4X24****		18,000	TDR&TXV	13.70	12.00	15,900	3.58	9,300	2.30	7.8	
	FXM4X18**A*		18,000	TDR&TXV	13.50	12.00	16,100	3.64	9,400	2.32	7.6	
	FXM4X24**A*		18,000	TDR&TXV	13.50	11.70	16,100	3.64	9,400	2.30	7.8	
	EA*4X24*14A*	*8MV*0701412**		17,800	TDR&TXV	13.20	11.70	16,500	3.54	9,200	2.24	7.7
	EA*4X24*14A*	*8MX*0451408**		18,000	TDR&TXV	13.20	11.70	16,500	3.64	9,400	2.28	7.8
	EA*4X24*17A*	*8MV*0901716**		17,900	TDR&TXV	13.20	11.70	16,500	3.58	9,200	2.26	7.7
	EA*4X24*17A*	*9MA*0601714A**		17,900	TDR&TXV	13.20	11.70	16,500	3.56	9,300	2.24	7.7
	EA*4X24*17A*	*9MA*0801714A**		17,800	TDR&TXV	13.20	11.70	16,500	3.54	9,200	2.24	7.7
	EA*4X24*17A*	*9MV*0601714A**		18,000	TDR&TXV	13.20	11.70	16,500	3.66	9,400	2.28	7.8
	EA*4X24*17A*	*9MV*0801716A**		18,000	TDR&TXV	13.50	11.70	16,500	3.70	9,400	2.32	7.8
	EA*4X24*17A*	NOMV106D12*		18,000	TDR&TXV	13.20	11.70	16,500	3.60	9,300	2.26	7.7
	EA*4X24*17A*	OLV098A12A		18,000	TDR&TXV	13.20	11.70	16,500	3.64	9,400	2.28	7.8
	EA*4X24*17A*	OMV098J12A		18,000	TDR&TXV	13.20	11.70	16,500	3.68	9,500	2.30	7.8
EHD4X24A**	*8MV*0701412**		18,000	TDR&TXV	13.20	11.70	16,300	3.54	9,300	2.24	7.7	
EHD4X24A**	*8MV*0901716**		18,000	TDR&TXV	13.20	11.70	16,300	3.56	9,300	2.26	7.7	
EHD4X24A**	*8MX*0451408**		18,000	TDR&TXV	13.20	11.70	16,300	3.60	9,400	2.28	7.7	
EHD4X24A**	*9MA*0601714A**		18,000	TDR&TXV	13.20	11.70	16,300	3.54	9,300	2.24	7.7	
EHD4X24A**	*9MA*0801714A**		18,000	TDR&TXV	13.20	11.70	16,300	3.54	9,300	2.24	7.7	
EHD4X24A**	*9MV*0601714A**		18,000	TDR&TXV	13.20	11.70	16,300	3.54	9,300	2.24	7.7	
EHD4X24A**	*9MV*0801716A**		18,000	TDR&TXV	13.20	11.70	16,300	3.60	9,300	2.26	7.7	
EHD4X24A**	*9MV*0802120A**		18,000	TDR&TXV	13.50	11.70	16,200	3.64	9,400	2.30	7.8	
EHD4X24A**	*9MV*1002120A**		18,000	TDR&TXV	13.50	11.70	16,200	3.64	9,500	2.30	7.8	
EHD4X24A**	*9MV*1202422A**		18,000	TDR&TXV	13.20	11.70	16,200	3.64	9,400	2.30	7.8	
EHD4X24A**	MV08B15**B*		18,000	TDR&TXV	13.50	12.00	16,200	3.64	9,300	2.30	7.8	

* Tested Combo

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

Unit Size	Indoor Model	Furnace Model	COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	HSPF
R4H318(A,G)KB	EHD4X24A**	NOMV106D12*	18,000	TDR&TXV	13.20	11.70	16,300	3.58	9,300	2.26	7.7
	EHD4X24A**	OLV098A12A	18,000	TDR&TXV	13.20	11.70	16,300	3.62	9,500	2.28	7.8
	EHD4X24A**	OMV098J12A	18,000	TDR&TXV	13.20	11.70	16,300	3.64	9,600	2.30	7.8
	EHD4X24A**	*9MAC0602120A**	18,000	TDR&TXV	13.20	11.70	16,300	3.56	9,300	2.26	7.7
	EN(A,D)4X18*14**	*8MV*0701412**	17,700	TDR&TXV	13.00	11.50	16,700	3.54	9,300	2.22	7.7
	EN(A,D)4X18*14**	*8MX*0451408**	17,900	TDR&TXV	13.00	11.50	16,800	3.60	9,400	2.24	7.7
	EN(A,D)4X24*14**	*8MV*0701412**	17,900	TDR&TXV	13.20	11.70	16,500	3.58	9,300	2.24	7.7
	EN(A,D)4X24*14**	*8MX*0451408**	18,000	TDR&TXV	13.20	11.70	16,600	3.66	9,400	2.28	7.8
	EN(A,D)4X24*17**	*8MV*0901716**	17,900	TDR&TXV	13.20	11.70	16,600	3.60	9,300	2.26	7.7
	EN(A,D)4X24*17**	*9MA*0601714A**	17,900	TDR&TXV	13.20	11.70	16,600	3.58	9,300	2.24	7.7
	EN(A,D)4X24*17**	*9MA*0801714A**	17,800	TDR&TXV	13.20	11.70	16,500	3.58	9,300	2.24	7.7
	EN(A,D)4X24*17**	*9MV*0601714A**	18,000	TDR&TXV	13.20	11.70	16,600	3.64	9,400	2.26	7.8
	EN(A,D)4X24*17**	*9MV*0801716A**	18,000	TDR&TXV	13.20	11.70	16,600	3.68	9,400	2.28	7.8
	EN(A,D)4X24*17**	NOMV106D12*	18,000	TDR&TXV	13.20	11.70	16,600	3.64	9,300	2.26	7.7
	EN(A,D)4X24*17**	OLV098A12A	18,000	TDR&TXV	13.20	11.70	16,600	3.68	9,400	2.28	7.8
	EN(A,D)4X24*17**	OMV098J12A	18,000	TDR&TXV	13.20	11.70	16,600	3.70	9,500	2.30	7.8
ENH4X24*17**	*8MV*0901716**	17,900	TDR&TXV	13.20	11.70	16,600	3.60	9,300	2.26	7.7	
ENH4X24*17**	*9MA*0601714A**	17,900	TDR&TXV	13.20	11.70	16,600	3.58	9,300	2.24	7.7	
ENH4X24*17**	*9MA*0801714A**	17,800	TDR&TXV	13.20	11.70	16,500	3.58	9,300	2.24	7.7	
ENH4X24*17**	*9MV*0601714A**	18,000	TDR&TXV	13.20	11.70	16,600	3.64	9,400	2.26	7.8	
ENH4X24*17**	*9MV*0801716A**	18,000	TDR&TXV	13.20	11.70	16,600	3.68	9,400	2.28	7.8	
ENH4X24*17**	NOMV106D12*	18,000	TDR&TXV	13.20	11.70	16,600	3.64	9,300	2.26	7.7	
ENH4X24*17**	OLV098A12A	18,000	TDR&TXV	13.20	11.70	16,600	3.68	9,400	2.28	7.8	
ENH4X24*17**	OMV098J12A	18,000	TDR&TXV	13.20	11.70	16,600	3.70	9,500	2.30	7.8	

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

Unit Size	Indoor Model	Furnace Model	COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	HSPF
R4H324(A,G)KB	*FEM4P24**A*		23,400	TDR	13.00	11.00	22,000	3.48	13,000	2.28	7.7
	FCM4X24****		24,000	TDR&TXV	13.70	12.00	21,000	3.56	12,800	2.36	7.8
	FEA4X24**A*		24,000	TDR&TXV	13.20	11.50	22,200	3.56	13,100	2.32	7.7
	FEA4X30**A*		24,000	TDR&TXV	13.20	11.30	22,200	3.58	13,100	2.32	7.7
	FEM4P30**A*		24,000	TDR	13.50	11.50	22,000	3.64	13,000	2.36	7.7
	FEM4X24****		24,000	TDR&TXV	13.20	11.50	22,200	3.54	13,000	2.32	7.7
	FEM4X30****		24,000	TDR&TXV	13.70	11.70	22,200	3.66	13,000	2.38	7.8
	FVM4X24****		24,000	TDR&TXV	13.70	12.00	21,000	3.56	12,800	2.36	7.8
	FXM4X24**A*		24,000	TDR&TXV	13.50	11.70	22,200	3.64	13,000	2.36	7.8
	FXM4X30**A*		24,000	TDR&TXV	13.20	11.50	22,000	3.64	13,200	2.36	7.8
	EA*4X24*14A*	*8MV*0701412**	24,000	TDR&TXV	13.50	11.70	21,800	3.50	12,700	2.30	7.7
	EA*4X24*14A*	*8MX*0451408**	24,000	TDR&TXV	13.50	11.50	22,000	3.54	12,900	2.32	7.7
	EA*4X24*17A*	*8MV*0901716**	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,700	2.34	7.7
	EA*4X24*17A*	*9MA*0601714A**	24,000	TDR&TXV	13.50	11.50	21,800	3.50	12,800	2.30	7.7
	EA*4X24*17A*	*9MA*0801714A**	24,000	TDR&TXV	13.50	11.70	21,800	3.48	12,700	2.30	7.7
	EA*4X24*17A*	*9MV*0601714A**	24,000	TDR&TXV	13.50	11.70	21,800	3.50	12,800	2.32	7.7
	EA*4X24*17A*	*9MV*0801716A**	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,800	2.32	7.7
	EA*4X24*17A*	*9MX*0601714A**	24,000	TDR&TXV	13.50	11.70	21,800	3.52	12,800	2.32	7.7
	EA*4X24*17A*	NOMV106D12*	24,000	TDR&TXV	13.70	11.70	21,800	3.50	12,700	2.32	7.7
	EA*4X24*17A*	OLV098A12A	24,000	TDR&TXV	13.50	11.70	22,000	3.56	12,900	2.34	7.7
	EA*4X24*17A*	OMV098J12A	24,000	TDR&TXV	13.50	11.50	22,000	3.56	12,900	2.32	7.7
	EA*4X24*17A*	OMV112K14A	24,000	TDR&TXV	13.70	11.70	21,800	3.56	12,700	2.34	7.7
	EA*4X30*14A*	*8MV*0701412**	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,700	2.32	7.7
	EA*4X30*14A*	*8MX*0451408**	24,000	TDR&TXV	13.50	11.70	22,000	3.60	12,900	2.34	7.8
	EA*4X30*17A*	*8MV*0901716**	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,700	2.36	7.8
	EA*4X30*17A*	*9MA*0601714A**	24,000	TDR&TXV	13.50	11.70	22,000	3.56	12,800	2.32	7.7
	EA*4X30*17A*	*9MA*0801714A**	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,700	2.32	7.7
	EA*4X30*17A*	*9MV*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7
	EA*4X30*17A*	*9MV*0801716A**	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8
	EA*4X30*17A*	*9MX*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.60	12,800	2.34	7.8
	EA*4X30*17A*	NOMV106D12*	24,000	TDR&TXV	13.70	11.70	21,800	3.56	12,700	2.34	7.7
	EA*4X30*17A*	OLV098A12A	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,900	2.36	7.8

* Tested Combo

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

Unit Size	Indoor Model	Furnace Model	COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	HSPF
R4H324(A,G)KB	EA*4X30*17A*	OMV098J12A	24,000	TDR&TXV	13.50	11.70	22,000	3.62	12,900	2.36	7.8
	EA*4X30*17A*	OMV112K14A	24,000	TDR&TXV	13.70	12.00	21,800	3.62	12,700	2.36	7.8
	EHD4X24A**	*8MV*0701412**	24,000	TDR&TXV	13.50	11.70	22,000	3.54	12,800	2.32	7.7
	EHD4X24A**	*8MV*0901716**	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7
	EHD4X24A**	*8MV*1102120**	24,000	TDR&TXV	13.50	11.70	22,000	3.56	12,900	2.32	7.7
	EHD4X24A**	*8MV*1352422**	24,000	TDR&TXV	13.70	11.70	22,000	3.56	12,800	2.34	7.7
	EHD4X24A**	*8MX*0451408**	24,000	TDR&TXV	13.50	11.70	22,000	3.56	12,900	2.32	7.7
	EHD4X24A**	*9MA*0601714A**	24,000	TDR&TXV	13.50	11.50	22,000	3.54	12,900	2.32	7.7
	EHD4X24A**	*9MA*0801714A**	24,000	TDR&TXV	13.50	11.70	21,800	3.52	12,800	2.32	7.7
	EHD4X24A**	*9MA*0802120A**	24,000	TDR&TXV	13.50	11.70	22,200	3.62	13,000	2.36	7.8
	EHD4X24A**	*9MA*1002122A**	24,000	TDR&TXV	13.70	11.70	22,200	3.64	13,000	2.36	7.8
	EHD4X24A**	*9MA*1202422A**	24,000	TDR&TXV	13.50	11.70	22,000	3.60	12,900	2.34	7.8
	EHD4X24A**	*9MV*0601714A**	24,000	TDR&TXV	13.50	11.50	21,800	3.48	12,800	2.30	7.7
	EHD4X24A**	*9MV*0801716A**	24,000	TDR&TXV	13.50	11.70	21,800	3.52	12,800	2.32	7.7
	EHD4X24A**	*9MV*1002120A**	24,000	TDR&TXV	13.70	11.70	21,800	3.48	12,700	2.30	7.7
	EHD4X24A**	*9MV*1202422A**	24,000	TDR&TXV	13.70	11.70	21,800	3.50	12,700	2.32	7.7
	EHD4X24A**	*9MX*0601714A**	24,000	TDR&TXV	13.50	11.70	21,800	3.50	12,800	2.30	7.7
	EHD4X24A**	MV08B15**B*	24,000	TDR&TXV	13.70	12.00	22,000	3.64	12,800	2.38	7.8
	EHD4X24A**	MV12F19**B*	24,000	TDR&TXV	13.70	12.00	22,000	3.64	12,800	2.38	7.8
	EHD4X24A**	NOMV106D12*	24,000	TDR&TXV	13.50	11.70	22,000	3.52	12,800	2.32	7.7
	EHD4X24A**	OLV098A12A	24,000	TDR&TXV	13.50	11.50	22,200	3.60	13,000	2.34	7.8
	EHD4X24A**	OMV098J12A	24,000	TDR&TXV	13.20	11.50	22,200	3.58	13,100	2.34	7.8
	EHD4X24A**	OMV112K14A	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,900	2.34	7.8
	EHD4X24A**	*9MAC0602120A**	24,000	TDR&TXV	13.50	11.50	22,000	3.56	12,900	2.32	7.7
	EHD4X30A**	*8MV*0701412**	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7
	EHD4X30A**	*8MV*0901716**	24,000	TDR&TXV	13.70	12.00	22,000	3.62	12,800	2.36	7.8
	EHD4X30A**	*8MV*1102120**	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8
	EHD4X30A**	*8MV*1352422**	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8
	EHD4X30A**	*8MX*0451408**	24,000	TDR&TXV	13.70	11.70	22,200	3.64	13,000	2.36	7.8
	EHD4X30A**	*9MA*0601714A**	24,000	TDR&TXV	13.50	11.70	22,000	3.58	12,900	2.34	7.7
	EHD4X30A**	*9MA*0801714A**	24,000	TDR&TXV	13.70	11.70	21,800	3.56	12,800	2.32	7.7
	EHD4X30A**	*9MA*0802120A**	24,000	TDR&TXV	13.70	11.70	22,000	3.68	12,900	2.38	7.8
	EHD4X30A**	*9MA*1002122A**	24,000	TDR&TXV	13.70	11.70	22,000	3.70	12,900	2.38	8.0

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

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AHRI STANDARD RATINGS

Unit Size	Indoor Model	Furnace Model	COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	
R4H324(A,G)KB	EHD4X30A**	*9MA*1202422A**	24,000	TDR&TXV	13.70	11.70	22,000	3.64	12,900	2.36	7.8
	EHD4X30A**	*9MV*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7
	EHD4X30A**	*9MV*0801716A**	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8
	EHD4X30A**	*9MV*0802120A**	24,000	TDR&TXV	13.70	11.70	22,000	3.64	12,800	2.36	7.8
	EHD4X30A**	*9MV*1002120A**	24,000	TDR&TXV	13.70	11.70	22,000	3.68	12,900	2.38	7.8
	EHD4X30A**	*9MV*1202422A**	24,000	TDR&TXV	13.70	11.70	22,000	3.64	12,800	2.36	7.8
	EHD4X30A**	*9MX*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.60	12,800	2.34	7.8
	EHD4X30A**	MV08B15**B*	24,000	TDR&TXV	14.00	12.00	22,000	3.70	12,800	2.40	8.0
	EHD4X30A**	MV12F19**B*	24,000	TDR&TXV	14.00	12.00	22,000	3.70	12,800	2.40	8.0
	EHD4X30A**	NOMV106D12*	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7
	EHD4X30A**	OLV098A12A	24,000	TDR&TXV	13.70	11.70	22,200	3.66	13,000	2.36	7.8
	EHD4X30A**	OMV098J12A	24,000	TDR&TXV	13.50	11.70	22,200	3.64	13,000	2.36	7.8
	EHD4X30A**	OMV112K14A	24,000	TDR&TXV	13.70	11.70	22,000	3.64	12,800	2.36	7.8
	EHD4X30A**	*9MAC0602120A**	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,900	2.34	7.8
	EN(A,D)4X24*14**	*8MV*0701412**	24,000	TDR&TXV	13.50	11.70	21,800	3.54	12,800	2.32	7.7
	EN(A,D)4X24*14**	*8MX*0451408**	24,000	TDR&TXV	13.50	11.50	22,000	3.56	12,900	2.32	7.7
	EN(A,D)4X24*17**	*8MV*0901716**	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,800	2.34	7.7
	EN(A,D)4X24*17**	*9MA*0601714A**	24,000	TDR&TXV	13.20	11.50	22,000	3.52	12,900	2.30	7.7
	EN(A,D)4X24*17**	*9MA*0801714A**	23,800	TDR&TXV	13.50	11.50	21,800	3.52	12,800	2.30	7.7
	EN(A,D)4X24*17**	*9MV*0601714A**	23,800	TDR&TXV	13.50	11.50	21,800	3.50	12,800	2.30	7.7
	EN(A,D)4X24*17**	*9MV*0801716A**	24,000	TDR&TXV	13.50	11.70	21,800	3.54	12,800	2.32	7.7
	EN(A,D)4X24*17**	*9MX*0601714A**	24,000	TDR&TXV	13.50	11.50	21,800	3.52	12,800	2.30	7.7
	EN(A,D)4X24*17**	NOMV106D12*	24,000	TDR&TXV	13.50	11.50	22,000	3.52	12,800	2.32	7.7
	EN(A,D)4X24*17**	OLV098A12A	24,000	TDR&TXV	13.20	11.50	22,200	3.60	13,000	2.34	7.8
	EN(A,D)4X24*17**	OMV098J12A	24,000	TDR&TXV	13.20	11.50	22,200	3.58	13,000	2.32	7.7
	EN(A,D)4X24*17**	OMV112K14A	24,000	TDR&TXV	13.50	11.70	22,000	3.58	12,800	2.34	7.8
	EN(A,D)4X30*14**	*8MV*0701412**	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,800	2.32	7.7
	EN(A,D)4X30*14**	*8MX*0451408**	24,000	TDR&TXV	13.50	11.70	22,000	3.58	12,900	2.34	7.8
	EN(A,D)4X30*17**	*8MV*0901716**	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8
	EN(A,D)4X30*17**	*9MA*0601714A**	24,000	TDR&TXV	13.50	11.70	22,000	3.56	12,800	2.32	7.7
	EN(A,D)4X30*17**	*9MA*0801714A**	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,700	2.32	7.7
	EN(A,D)4X30*17**	*9MV*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7
	EN(A,D)4X30*17**	*9MV*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models												
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AHRI STANDARD RATINGS												
Unit Size	Indoor Model	Furnace Model	COOLING				HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		HSPF	
							CAPACITY	COP	CAPACITY	COP		
R4H324(A,G)KB	EN(A,D)4X30*17**	*9MV*0801716A**	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8	
	EN(A,D)4X30*17**	*9MX*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.60	12,800	2.34	7.8	
	EN(A,D)4X30*17**	NOMV106D12*	24,000	TDR&TXV	13.70	11.70	21,800	3.56	12,700	2.34	7.7	
	EN(A,D)4X30*17**	OLV098A12A	24,000	TDR&TXV	13.70	11.70	22,000	3.64	12,900	2.36	7.8	
	EN(A,D)4X30*17**	OMV098J12A	24,000	TDR&TXV	13.50	11.70	22,000	3.62	12,900	2.36	7.8	
	EN(A,D)4X30*17**	OMV112K14A	24,000	TDR&TXV	13.70	12.00	21,800	3.62	12,800	2.36	7.8	
	ENH4X24*17**	*8MV*0901716**	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,800	2.34	7.7	
	ENH4X24*17**	*9MA*0601714A**	24,000	TDR&TXV	13.20	11.50	22,000	3.52	12,900	2.30	7.7	
	ENH4X24*17**	*9MA*0801714A**	23,800	TDR&TXV	13.50	11.50	21,800	3.52	12,800	2.30	7.7	
	ENH4X24*17**	*9MV*0601714A**	23,800	TDR&TXV	13.50	11.50	21,800	3.50	12,800	2.30	7.7	
	ENH4X24*17**	*9MV*0801716A**	24,000	TDR&TXV	13.50	11.70	21,800	3.54	12,800	2.32	7.7	
	ENH4X24*17**	*9MX*0601714A**	24,000	TDR&TXV	13.50	11.50	21,800	3.52	12,800	2.30	7.7	
	ENH4X24*17**	NOMV106D12*	24,000	TDR&TXV	13.50	11.50	22,000	3.52	12,800	2.32	7.7	
	ENH4X24*17**	OLV098A12A	24,000	TDR&TXV	13.20	11.50	22,200	3.60	13,000	2.34	7.8	
	ENH4X24*17**	OMV098J12A	24,000	TDR&TXV	13.20	11.50	22,200	3.58	13,000	2.32	7.7	
	ENH4X24*17**	OMV112K14A	24,000	TDR&TXV	13.50	11.70	22,000	3.58	12,800	2.34	7.8	
	ENH4X30*17**	*8MV*0901716**	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8	
	ENH4X30*17**	*9MA*0601714A**	24,000	TDR&TXV	13.50	11.70	22,000	3.56	12,800	2.32	7.7	
	ENH4X30*17**	*9MA*0801714A**	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,700	2.32	7.7	
	ENH4X30*17**	*9MV*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7	
	ENH4X30*17**	*9MV*0801716A**	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8	
	ENH4X30*17**	*9MX*0601714A**	24,000	TDR&TXV	13.70	11.70	22,000	3.60	12,800	2.34	7.8	
	ENH4X30*17**	NOMV106D12*	24,000	TDR&TXV	13.70	11.70	21,800	3.56	12,700	2.34	7.7	
	ENH4X30*17**	OLV098A12A	24,000	TDR&TXV	13.70	11.70	22,000	3.64	12,900	2.36	7.8	
	ENH4X30*17**	OMV098J12A	24,000	TDR&TXV	13.50	11.70	22,000	3.62	12,900	2.36	7.8	
	ENH4X30*17**	OMV112K14A	24,000	TDR&TXV	13.70	12.00	21,800	3.62	12,800	2.36	7.8	

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											
Unit Size	Indoor Model	Furnace Model	COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		HSPF
							CAPACITY	COP	CAPACITY	COP	
R4H325GKB	FEA4X24**A*		22,600	TDR&TXV	14.00	11.50	23,600	3.66	14,400	2.58	8.2
	FEA4X30**A*		22,800	TDR&TXV	14.50	11.50	23,400	3.70	14,300	2.60	8.4
	FSA4X24**A*		22,400	TDR&TXV	13.00	10.70	23,800	3.50	14,800	2.46	8.0
	FSA4X30**A*		22,800	TDR&TXV	13.00	10.50	24,200	3.56	15,100	2.48	8.0

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models											
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AHRI STANDARD RATINGS											
Unit Size	Indoor Model	Furnace Model	COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	HSPF
R4H330(A,G)KB	*FEM4P30**A		28,600	TDR	13.00	11.00	28,600	3.50	17,700	2.34	7.7
	FCM4X24****		30,000	TDR&TXV	13.50	11.50	29,600	3.52	17,400	2.38	7.7
	FCM4X36****		30,000	TDR&TXV	13.70	11.70	29,400	3.54	17,300	2.40	7.8
	FEA4X30**A		30,000	TDR&TXV	13.20	11.30	29,800	3.48	17,700	2.36	7.7
	FEA4X36**A		30,000	TDR&TXV	13.00	11.20	30,000	3.52	17,800	2.36	7.7
	FEM4P36**A		28,600	TDR	13.00	11.00	28,600	3.50	17,700	2.34	7.7
	FEM4X30****		30,000	TDR&TXV	13.20	11.30	30,000	3.52	17,700	2.36	7.7
	FEM4X36****		30,000	TDR&TXV	13.20	11.30	29,600	3.58	18,000	2.38	7.8
	FVM4X24****		30,000	TDR&TXV	13.50	11.50	29,600	3.52	17,400	2.38	7.7
	FVM4X36****		30,000	TDR&TXV	13.70	11.70	29,400	3.54	17,300	2.40	7.8
	FXM4X30**A		30,000	TDR&TXV	13.50	11.50	29,800	3.60	17,600	2.40	7.8
	FXM4X36**A		30,000	TDR&TXV	13.70	11.70	29,400	3.68	17,700	2.44	8.0
	EA*4X30*17A*	*8MV*0901716**	29,800	TDR&TXV	13.50	11.50	29,400	3.44	17,300	2.36	7.7
	EA*4X30*17A*	*8MX*0701716**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7
	EA*4X30*17A*	*9MA*0801714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7
	EA*4X30*17A*	*9MV*0601714A**	29,800	TDR&TXV	13.20	11.30	29,600	3.42	17,500	2.34	7.7
	EA*4X30*17A*	*9MV*0801716A**	30,000	TDR&TXV	13.20	11.30	29,600	3.46	17,400	2.36	7.7
	EA*4X30*17A*	*9MX*0601714A**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7
	EA*4X30*17A*	*9MX*0801716A**	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,700	2.36	7.7
	EA*4X30*17A*	OLV098A12A	29,800	TDR&TXV	13.20	11.30	29,600	3.42	17,500	2.34	7.7
	EA*4X30*17A*	OMV098J12A	30,000	TDR&TXV	13.00	11.20	29,600	3.42	17,600	2.34	7.7
	EA*4X30*17A*	OMV112K14A	30,000	TDR&TXV	13.50	11.50	29,400	3.48	17,400	2.36	7.7
	EA*4X36*14A*	*8MV*0701412**	30,000	TDR&TXV	13.20	11.30	29,400	3.44	17,400	2.34	7.7
	EA*4X36*17A*	*8MV*0901716**	30,000	TDR&TXV	13.50	11.50	29,400	3.48	17,300	2.36	7.7
	EA*4X36*17A*	*8MX*0701716**	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,600	2.36	7.7
	EA*4X36*17A*	*9MA*0601714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7
	EA*4X36*17A*	*9MA*0801714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.48	17,500	2.36	7.7
	EA*4X36*17A*	*9MV*0601714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.46	17,500	2.34	7.7
	EA*4X36*17A*	*9MV*0801716A**	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,500	2.36	7.7
	EA*4X36*17A*	*9MX*0601714A**	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,600	2.36	7.7

* Tested Combo

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

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AHRI STANDARD RATINGS

Unit Size	Indoor Model	Furnace Model	COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	
R4H330(A,G)KB	EA*4X36*17A*	*9MX*0801716A**	30,000	TDR&TXV	13.20	11.30	30,000	3.54	17,700	2.38	7.8
	EA*4X36*17A*	OLV098A12A	30,000	TDR&TXV	13.20	11.30	29,600	3.46	17,500	2.34	7.7
	EA*4X36*17A*	OMV098J12A	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7
	EA*4X36*17A*	OMV112K14A	30,000	TDR&TXV	13.50	11.50	29,600	3.52	17,400	2.38	7.7
	EA*4X36*21A*	*8MV*1102120**	30,000	TDR&TXV	13.50	11.50	29,400	3.50	17,300	2.38	7.7
	EA*4X36*21A*	*8MX*0902116**	30,000	TDR&TXV	13.50	11.50	29,600	3.58	17,500	2.40	7.8
	EA*4X36*21A*	*9MA*0802120A**	30,000	TDR&TXV	13.50	11.50	29,600	3.52	17,400	2.38	7.7
	EA*4X36*21A*	*9MA*1002122A**	30,000	TDR&TXV	13.70	11.70	29,600	3.56	17,400	2.40	7.8
	EA*4X36*21A*	*9MV*0802120A**	30,000	TDR&TXV	13.50	11.70	29,600	3.54	17,400	2.40	7.8
	EA*4X36*21A*	*9MV*1002120A**	30,000	TDR&TXV	13.70	11.70	29,400	3.50	17,300	2.38	7.7
	EA*4X36*21A*	OLV112A16A	30,000	TDR&TXV	13.50	11.50	29,600	3.54	17,500	2.38	7.8
	EA*4X36*21A*	*9MAC0602120A**	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,500	2.36	7.7
	EHD4X30A**	*8MV*0701412**	30,000	TDR&TXV	13.20	11.30	29,600	3.50	17,500	2.36	7.7
	EHD4X30A**	*8MV*0901716**	30,000	TDR&TXV	13.50	11.50	29,600	3.52	17,400	2.38	7.7
	EHD4X30A**	*8MV*1102120**	30,000	TDR&TXV	13.20	11.50	29,600	3.54	17,400	2.38	7.7
	EHD4X30A**	*8MV*1352422**	30,000	TDR&TXV	13.50	11.50	29,600	3.54	17,400	2.38	7.8
	EHD4X30A**	*8MX*0701716**	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,600	2.36	7.7
	EHD4X30A**	*8MX*0902116**	30,000	TDR&TXV	13.20	11.30	29,800	3.52	17,500	2.36	7.7
	EHD4X30A**	*9MA*0601714A**	30,000	TDR&TXV	13.00	11.20	29,800	3.48	17,600	2.34	7.7
	EHD4X30A**	*9MA*0801714A**	30,000	TDR&TXV	13.20	11.30	29,800	3.52	17,600	2.36	7.7
	EHD4X30A**	*9MA*0802120A**	30,000	TDR&TXV	13.20	11.30	29,800	3.54	17,500	2.36	7.7
	EHD4X30A**	*9MA*1002122A**	30,000	TDR&TXV	13.50	11.50	29,800	3.58	17,500	2.40	7.8
	EHD4X30A**	*9MA*1202422A**	30,000	TDR&TXV	13.20	11.50	29,800	3.56	17,500	2.38	7.8
	EHD4X30A**	*9MV*0601714A**	29,800	TDR&TXV	13.20	11.30	29,600	3.48	17,500	2.34	7.7
	EHD4X30A**	*9MV*0801716A**	30,000	TDR&TXV	13.20	11.30	29,600	3.50	17,500	2.36	7.7
	EHD4X30A**	*9MV*0802120A**	30,000	TDR&TXV	13.50	11.50	29,600	3.52	17,400	2.36	7.7
	EHD4X30A**	*9MV*1002120A**	29,800	TDR&TXV	13.20	11.50	29,400	3.46	17,200	2.34	7.7
	EHD4X30A**	*9MV*1202422A**	30,000	TDR&TXV	13.50	11.50	29,600	3.52	17,400	2.38	7.7
	EHD4X30A**	*9MX*0601714A**	30,000	TDR&TXV	13.20	11.30	29,800	3.52	17,600	2.36	7.7
	EHD4X30A**	*9MX*0801716A**	30,000	TDR&TXV	13.20	11.30	30,000	3.56	17,700	2.38	7.8
	EHD4X30A**	MV08B15**B*	30,000	TDR&TXV	13.70	11.70	29,600	3.58	17,400	2.40	7.8

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

Unit Size	Indoor Model	Furnace Model	COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	HSPF
R4H330(A,G)KB	EHD4X30A**	MV12F19**B*	30,000	TDR&TXV	13.70	11.70	29,600	3.60	17,300	2.42	7.8
	EHD4X30A**	NOMV106D12*	29,800	TDR&TXV	13.20	11.30	29,400	3.46	17,400	2.34	7.7
	EHD4X30A**	OLV098A12A	30,000	TDR&TXV	13.00	11.30	29,800	3.50	17,600	2.34	7.7
	EHD4X30A**	OLV112A16A	30,000	TDR&TXV	13.20	11.30	30,000	3.56	17,700	2.36	7.8
	EHD4X30A**	OMV098J12A	30,000	TDR&TXV	13.00	11.20	30,000	3.50	17,700	2.34	7.7
	EHD4X30A**	OMV112K14A	30,000	TDR&TXV	13.20	11.30	29,800	3.54	17,500	2.38	7.8
	EHD4X30A**	*9MAC0602120A**	30,000	TDR&TXV	13.20	11.30	29,800	3.52	17,600	2.36	7.7
	EHD4X36A**	*8MV*0701412**	30,000	TDR&TXV	13.50	11.50	29,600	3.58	17,500	2.38	7.8
	EHD4X36A**	*8MV*0901716**	30,000	TDR&TXV	13.70	11.70	29,600	3.60	17,400	2.40	7.8
	EHD4X36A**	*8MV*1102120**	30,000	TDR&TXV	13.70	11.70	29,600	3.62	17,400	2.40	7.8
	EHD4X36A**	*8MV*1352422**	30,000	TDR&TXV	13.70	11.70	29,600	3.62	17,400	2.42	7.8
	EHD4X36A**	*8MX*0701716**	30,000	TDR&TXV	13.20	11.50	29,800	3.60	17,700	2.40	7.8
	EHD4X36A**	*8MX*0902116**	30,000	TDR&TXV	13.70	11.70	29,800	3.64	17,600	2.42	8.0
	EHD4X36A**	*9MA*0601714A**	30,000	TDR&TXV	13.20	11.50	29,800	3.56	17,600	2.36	7.8
	EHD4X36A**	*9MA*0801714A**	30,000	TDR&TXV	13.50	11.50	29,800	3.60	17,600	2.40	7.8
	EHD4X36A**	*9MA*0802120A**	30,000	TDR&TXV	13.70	11.70	29,600	3.62	17,500	2.40	7.8
	EHD4X36A**	*9MA*1002122A**	30,000	TDR&TXV	13.70	11.70	29,600	3.66	17,500	2.44	8.0
	EHD4X36A**	*9MA*1202422A**	30,000	TDR&TXV	13.70	11.70	29,600	3.64	17,500	2.42	7.8
	EHD4X36A**	*9MV*0601714A**	30,000	TDR&TXV	13.20	11.50	29,800	3.56	17,600	2.38	7.8
	EHD4X36A**	*9MV*0801716A**	30,000	TDR&TXV	13.50	11.50	29,600	3.60	17,500	2.40	7.8
	EHD4X36A**	*9MV*0802120A**	30,000	TDR&TXV	13.70	11.70	29,600	3.64	17,400	2.42	7.8
	EHD4X36A**	*9MV*1002120A**	30,000	TDR&TXV	13.70	11.70	29,400	3.58	17,300	2.40	7.8
	EHD4X36A**	*9MV*1202422A**	30,000	TDR&TXV	13.70	11.70	29,600	3.64	17,500	2.42	8.0
	EHD4X36A**	*9MX*0601714A**	30,000	TDR&TXV	13.20	11.50	29,800	3.60	17,700	2.40	7.8
	EHD4X36A**	*9MX*0801716A**	30,000	TDR&TXV	13.50	11.50	29,800	3.66	17,800	2.42	8.0
	EHD4X36A**	MV08B15**B*	30,000	TDR&TXV	13.70	11.70	29,600	3.66	17,400	2.44	8.0
	EHD4X36A**	MV12F19**B*	30,000	TDR&TXV	14.00	12.00	29,400	3.68	17,300	2.46	8.0
	EHD4X36A**	NOMV106D12*	30,000	TDR&TXV	13.50	11.50	29,400	3.52	17,300	2.38	7.7
	EHD4X36A**	OLV098A12A	30,000	TDR&TXV	13.50	11.50	29,800	3.58	17,600	2.38	7.8
	EHD4X36A**	OLV112A16A	30,000	TDR&TXV	13.50	11.50	29,800	3.64	17,700	2.42	8.0
	EHD4X36A**	OMV098J12A	30,000	TDR&TXV	13.20	11.30	29,800	3.58	17,700	2.38	7.8

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.

Unit Size	Indoor Model	Furnace Model	COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	
R4H330(A,G)KB	EHD4X36A**	OMV112K14A	30,000	TDR&TXV	13.70	11.70	29,600	3.64	17,500	2.42	7.8
	EHD4X36A**	*9MAC0602120A**	30,000	TDR&TXV	13.50	11.50	29,800	3.60	17,600	2.40	7.8
	EN(A,D)4X30*17**	*8MV*0901716**	30,000	TDR&TXV	13.50	11.50	29,400	3.46	17,300	2.36	7.7
	EN(A,D)4X30*17**	*8MX*0701716**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7
	EN(A,D)4X30*17**	*9MA*0801714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7
	EN(A,D)4X30*17**	*9MV*0801716A**	30,000	TDR&TXV	13.20	11.30	29,600	3.46	17,400	2.36	7.7
	EN(A,D)4X30*17**	*9MX*0601714A**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7
	EN(A,D)4X30*17**	*9MX*0801716A**	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,700	2.36	7.7
	EN(A,D)4X30*17**	OLV098A12A	30,000	TDR&TXV	13.20	11.30	29,600	3.42	17,500	2.34	7.7
	EN(A,D)4X30*17**	OMV098J12A	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,400	2.36	7.7
	EN(A,D)4X30*17**	OMV112K14A	30,000	TDR&TXV	13.50	11.50	29,400	3.46	17,300	2.36	7.7
	EN(A,D)4X36*21**	*8MV*1102120**	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,500	2.36	7.7
	EN(A,D)4X36*21**	*8MX*0902116**	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,500	2.36	7.7
	EN(A,D)4X36*21**	*9MA*0802120A**	30,000	TDR&TXV	13.20	11.50	29,600	3.46	17,400	2.36	7.7
	EN(A,D)4X36*21**	*9MA*1002122A**	30,000	TDR&TXV	13.50	11.50	29,600	3.52	17,400	2.38	7.7
	EN(A,D)4X36*21**	*9MV*0802120A**	30,000	TDR&TXV	13.50	11.50	29,400	3.48	17,300	2.36	7.7
	EN(A,D)4X36*21**	*9MV*1002120A**	29,800	TDR&TXV	13.50	11.50	29,200	3.42	17,200	2.34	7.7
	EN(A,D)4X36*21**	OLV112A16A	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,600	2.36	7.7
	EN(A,D)4X36*21**	*9MAC0602120A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7
	EN(A,D,W)4X36*17**	*8MV*0901716**	30,000	TDR&TXV	13.50	11.50	29,400	3.46	17,300	2.36	7.7
EN(A,D,W)4X36*17**	*8MX*0701716**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7	
EN(A,D,W)4X36*17**	*9MA*0801714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7	
EN(A,D,W)4X36*17**	*9MV*0801716A**	30,000	TDR&TXV	13.20	11.30	29,600	3.46	17,400	2.36	7.7	
EN(A,D,W)4X36*17**	*9MX*0601714A**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7	
EN(A,D,W)4X36*17**	*9MX*0801716A**	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,700	2.36	7.7	
EN(A,D,W)4X36*17**	OLV098A12A	30,000	TDR&TXV	13.20	11.30	29,600	3.42	17,500	2.34	7.7	
EN(A,D,W)4X36*17**	OMV098J12A	30,000	TDR&TXV	13.00	11.20	29,800	3.42	17,600	2.34	7.7	
EN(A,D,W)4X36*17**	OMV112K14A	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,400	2.36	7.7	
ENH4X30*17**	*8MV*0901716**	30,000	TDR&TXV	13.50	11.50	29,400	3.46	17,300	2.36	7.7	
ENH4X30*17**	*8MX*0701716**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7	
ENH4X30*17**	*9MA*0801714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7	

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

Unit Size	Indoor Model	Furnace Model	COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	
R4H330(A,G)KB	ENH4X30*17**	*9MV*0801716A**	30,000	TDR&TXV	13.20	11.30	29,600	3.46	17,400	2.36	7.7
	ENH4X30*17**	*9MX*0601714A**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7
	ENH4X30*17**	*9MX*0801716A**	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,700	2.36	7.7
	ENH4X30*17**	OLV098A12A	30,000	TDR&TXV	13.20	11.30	29,600	3.42	17,500	2.34	7.7
	ENH4X30*17**	OMV098J12A	30,000	TDR&TXV	13.00	11.20	29,800	3.42	17,600	2.34	7.7
	ENH4X30*17**	OMV112K14A	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,400	2.36	7.7
	ENH4X36*17**	*8MV*0901716**	30,000	TDR&TXV	13.50	11.50	29,400	3.46	17,300	2.36	7.7
	ENH4X36*17**	*8MX*0701716**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7
	ENH4X36*17**	*9MA*0801714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7
	ENH4X36*17**	*9MV*0801716A**	30,000	TDR&TXV	13.20	11.30	29,600	3.46	17,400	2.36	7.7
	ENH4X36*17**	*9MX*0601714A**	30,000	TDR&TXV	13.20	11.30	29,800	3.46	17,600	2.34	7.7
	ENH4X36*17**	*9MX*0801716A**	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,700	2.36	7.7
ENH4X36*17**	OLV098A12A	30,000	TDR&TXV	13.20	11.30	29,600	3.42	17,500	2.34	7.7	
ENH4X36*17**	OMV098J12A	30,000	TDR&TXV	13.00	11.20	29,800	3.42	17,600	2.34	7.7	
ENH4X36*17**	OMV112K14A	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,400	2.36	7.7	

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

Unit Size	Indoor Model	Furnace Model	COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							CAPACITY	COP	CAPACITY	COP	
R4H33TGKB	FEA4X30**A*		29,800	TDR&TXV	14.00	11.50	29,800	3.48	17,800	2.44	8.0
	FEA4X36**A*		30,000	TDR&TXV	14.00	11.50	30,000	3.54	17,900	2.46	8.0
	FSA4X30**A*		29,400	TDR&TXV	13.00	10.50	30,000	3.32	18,300	2.32	7.7
	FSA4X36**A*		30,000	TDR&TXV	13.00	10.80	30,000	3.46	18,700	2.40	8.0

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models

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Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS								
			COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Capacity	COP	Capacity	COP	HSPF
R4H336(A,G)KC	*FEM4P36**A*		33,600	TDR	13.00	11.00	33,400	3.50	20,200	2.40	7.7
	FCM4X24****		33,800	TDR&TXV	13.50	11.70	32,200	3.60	20,200	2.46	7.8
	FCM4X36****		34,000	TDR&TXV	14.00	12.00	31,800	3.62	20,000	2.50	7.8
	FCM4X48****		34,800	TDR&TXV	14.00	12.20	32,400	3.84	20,200	2.60	8.2
	FCM4X60****		35,200	TDR&TXV	14.50	12.50	32,000	3.90	20,400	2.64	8.5
	FEA4X36**A*		33,600	TDR&TXV	13.00	11.20	32,800	3.52	20,200	2.44	7.7
	FEM4P42**A*		34,200	TDR	13.50	11.50	33,400	3.76	20,800	2.56	8.0
	FEM4X36****		35,000	TDR&TXV	13.70	11.70	33,800	3.72	21,000	2.52	8.0
	FEM4X42****		35,000	TDR&TXV	13.50	11.70	33,800	3.70	21,000	2.52	8.0
	FVM4X24****		33,800	TDR&TXV	13.50	11.70	32,200	3.60	20,200	2.46	7.8
	FVM4X36****		34,000	TDR&TXV	14.00	12.00	31,800	3.62	20,000	2.50	7.8
	FVM4X60****		35,200	TDR&TXV	14.50	12.50	32,400	3.82	20,200	2.60	8.4
	FXM4X36**A*		35,200	TDR&TXV	14.00	12.20	33,400	3.78	20,600	2.56	8.2
	FXM4X42**A*		35,200	TDR&TXV	14.00	12.20	33,400	3.78	20,600	2.56	8.2
	EA*4X36**14A*	*8MV*0701412**	33,600	TDR&TXV	13.20	11.50	33,000	3.50	20,200	2.44	7.7
	EA*4X36**14A*	MV08**14C*	33,200	TDR&TXV	13.50	11.50	32,000	3.54	20,200	2.46	7.8
	EA*4X36**17A*	*8MV*0901716**	33,800	TDR&TXV	13.70	11.80	32,800	3.56	20,000	2.46	7.8
	EA*4X36**17A*	*8MX*0701716**	33,800	TDR&TXV	13.20	11.50	33,200	3.52	20,400	2.44	7.8
	EA*4X36**17A*	*9MA*0601714A**	33,400	TDR&TXV	13.20	11.50	32,800	3.46	20,000	2.40	7.7
	EA*4X36**17A*	*9MA*0801714A**	33,600	TDR&TXV	13.20	11.70	32,800	3.48	20,000	2.42	7.7
	EA*4X36**17A*	*9MV*0601714A**	33,600	TDR&TXV	13.20	11.50	33,200	3.50	20,400	2.42	7.7
	EA*4X36**17A*	*9MV*0801716A**	33,800	TDR&TXV	13.50	11.70	33,000	3.54	20,400	2.44	7.8
	EA*4X36**17A*	*9MX*0601714A**	33,600	TDR&TXV	13.20	11.50	33,200	3.52	20,400	2.44	7.8
	EA*4X36**17A*	*9MX*0801716A**	33,600	TDR&TXV	13.50	11.70	32,800	3.52	20,200	2.44	7.8
	EA*4X36**17A*	MV12**17C*	33,600	TDR&TXV	13.70	11.70	32,000	3.62	20,200	2.50	8.0
	EA*4X36**17A*	NOMV106D12*	33,600	TDR&TXV	13.50	11.70	32,800	3.50	20,000	2.44	7.7
	EA*4X36**17A*	OLV098A12A	33,600	TDR&TXV	13.20	11.30	33,200	3.48	20,400	2.42	7.7
	EA*4X36**17A*	OMV098J12A	33,600	TDR&TXV	13.20	11.30	33,200	3.48	20,400	2.42	7.7
	EA*4X36**17A*	OMV112K14A	33,800	TDR&TXV	13.50	11.70	33,000	3.54	20,200	2.46	7.8
	EA*4X36**21A*	*8MV**1102120**	33,800	TDR&TXV	13.70	12.00	32,800	3.58	20,000	2.48	7.8
	EA*4X36**21A*	*8MX*0902116**	34,200	TDR&TXV	13.70	12.00	33,000	3.64	20,200	2.50	8.0
	EA*4X36**21A*	*8MX**1102120**	34,200	TDR&TXV	14.00	12.00	33,000	3.68	20,200	2.52	8.0
	EA*4X36**21A*	*9MA*0602120A**	33,600	TDR&TXV	13.70	11.70	32,600	3.50	20,000	2.44	7.7
	EA*4X36**21A*	*9MA*0802120A**	33,600	TDR&TXV	13.70	12.00	32,600	3.56	19,800	2.48	7.8
	EA*4X36**21A*	*9MA*1002122A**	33,800	TDR&TXV	13.70	12.00	32,600	3.58	19,900	2.48	7.8
	EA*4X36**21A*	*9MV*0802120A**	33,800	TDR&TXV	13.70	12.00	32,800	3.58	20,000	2.48	7.8
	EA*4X36**21A*	*9MV**1002120A**	33,800	TDR&TXV	13.70	12.00	32,800	3.60	20,000	2.48	7.8

* Tested Combo

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

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Unit Size	Indoor Model	Furnace Model	COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							Capacity	COP	Capacity	COP	
R4H336(A,G)KC	EA*4X36*21A*	*9MX*1002120A**	34,400	TDR&TXV	13.50	11.70	33,200	3.68	20,600	2.52	8.0
	EA*4X36*21A*	MV16**21C*	33,600	TDR&TXV	13.70	11.70	32,000	3.64	20,000	2.52	8.0
	EA*4X36*21A*	NOMV156E19*	33,600	TDR&TXV	13.70	11.80	32,800	3.56	20,000	2.46	7.8
	EA*4X36*21A*	OLV112A16A	34,000	TDR&TXV	13.50	11.70	33,200	3.58	20,400	2.46	7.8
	EA*4X42*21A*	*8MV*1102120**	34,000	TDR&TXV	13.70	12.00	32,800	3.62	20,200	2.50	7.8
	EA*4X42*21A*	*8MX*0902116**	34,400	TDR&TXV	14.00	12.00	33,000	3.68	20,200	2.52	8.0
	EA*4X42*21A*	*8MX*1102120**	34,600	TDR&TXV	14.00	12.00	33,200	3.70	20,400	2.54	8.0
	EA*4X42*21A*	*9MA*0602120A**	33,800	TDR&TXV	13.70	11.70	32,800	3.54	20,000	2.46	7.8
	EA*4X42*21A*	*9MA*0802120A**	33,800	TDR&TXV	14.00	12.00	32,600	3.60	19,900	2.50	7.8
	EA*4X42*21A*	*9MA*1002122A**	34,000	TDR&TXV	14.00	12.00	32,800	3.62	20,000	2.50	7.8
	EA*4X42*21A*	*9MV*0802120A**	34,000	TDR&TXV	13.70	12.00	33,000	3.62	20,200	2.50	7.8
	EA*4X42*21A*	*9MV*1002120A**	34,000	TDR&TXV	14.00	12.00	32,800	3.62	20,000	2.50	8.0
	EA*4X42*21A*	*9MX*1002120A**	34,600	TDR&TXV	13.70	11.70	33,400	3.72	20,600	2.54	8.2
	EA*4X42*21A*	MV16**21C*	33,800	TDR&TXV	14.00	12.00	32,000	3.68	20,000	2.52	8.0
	EA*4X42*21A*	NOMV156E19*	34,000	TDR&TXV	13.70	11.80	32,800	3.60	20,000	2.48	7.8
	EA*4X42*21A*	OLV112A16A	34,200	TDR&TXV	13.50	11.70	33,200	3.62	20,400	2.48	7.8
	EA*4X42*24A*	*8MV*1352422**	34,000	TDR&TXV	13.70	12.00	32,600	3.64	20,000	2.52	8.0
	EA*4X42*24A*	*9MA*1202422A**	33,800	TDR&TXV	13.70	12.00	32,800	3.60	20,000	2.48	7.8
	EA*4X42*24A*	*9MV*1202422A**	34,200	TDR&TXV	13.70	12.00	33,000	3.64	20,200	2.50	8.0
	EA*4X42*24A*	MV20**24C*	33,800	TDR&TXV	14.00	12.00	32,000	3.66	20,000	2.52	8.0
EA*4X42*24A*	OLV154F20A	34,400	TDR&TXV	13.70	11.70	32,800	3.76	20,800	2.56	8.2	
EA*4X42*24A*	OMV154L20A	33,800	TDR&TXV	13.70	11.70	32,000	3.66	20,200	2.52	8.0	
EHD4X36A**	*8MV*0701412**	34,400	TDR&TXV	13.70	11.80	33,200	3.62	20,400	2.50	8.0	
EHD4X36A**	*8MV*0901716**	34,400	TDR&TXV	14.00	12.00	33,000	3.68	20,200	2.52	8.0	
EHD4X36A**	*8MV*1102120**	34,600	TDR&TXV	14.00	12.00	33,200	3.68	20,200	2.52	8.0	
EHD4X36A**	*8MV*1352422**	34,600	TDR&TXV	14.00	12.20	33,000	3.68	20,200	2.52	8.0	
EHD4X36A**	*8MX*0451408**	34,400	TDR&TXV	13.20	11.50	33,800	3.58	21,000	2.46	7.8	
EHD4X36A**	*8MX*0701716**	34,400	TDR&TXV	13.50	11.70	33,400	3.62	20,600	2.48	8.0	
EHD4X36A**	*8MX*0902116**	34,800	TDR&TXV	14.00	12.20	33,200	3.72	20,400	2.54	8.0	
EHD4X36A**	*8MX*1102120**	34,800	TDR&TXV	14.00	12.20	33,200	3.74	20,400	2.56	8.2	
EHD4X36A**	*9MA*0601714A**	34,000	TDR&TXV	13.50	11.70	33,000	3.56	20,200	2.46	7.8	
EHD4X36A**	*9MA*0602120A**	34,200	TDR&TXV	13.70	11.80	33,000	3.60	20,200	2.48	7.8	
EHD4X36A**	*9MA*0801714A**	34,200	TDR&TXV	13.70	11.80	33,000	3.60	20,200	2.48	7.8	
EHD4X36A**	*9MA*0802120A**	34,400	TDR&TXV	14.00	12.00	33,000	3.66	20,000	2.52	8.0	
EHD4X36A**	*9MA*1002122A**	34,400	TDR&TXV	14.00	12.00	33,000	3.68	20,200	2.52	8.0	
EHD4X36A**	*9MA*1202422A**	34,400	TDR&TXV	14.00	12.00	33,000	3.64	20,200	2.50	8.0	
EHD4X36A**	*9MV*0601714A**	34,400	TDR&TXV	13.50	11.70	33,400	3.60	20,600	2.48	7.8	
EHD4X36A**	*9MV*0801716A**	34,400	TDR&TXV	13.70	11.70	33,400	3.64	20,600	2.50	8.0	

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

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Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS								
			COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Capacity	COP	Capacity	COP	HSPF
R4H336(A,G)KC	EHD4X36A**	*9MV*0802120A**	34,400	TDR&TXV	14.00	12.00	33,000	3.66	20,200	2.52	8.0
	EHD4X36A**	*9MV*1002120A**	34,400	TDR&TXV	14.00	12.00	33,000	3.66	20,200	2.52	8.0
	EHD4X36A**	*9MV*1202422A**	34,400	TDR&TXV	14.00	12.00	33,000	3.66	20,200	2.52	8.0
	EHD4X36A**	*9MX*0601714A**	34,400	TDR&TXV	13.50	11.70	33,400	3.62	20,600	2.48	8.0
	EHD4X36A**	*9MX*0801716A**	34,400	TDR&TXV	13.70	11.80	33,200	3.64	20,400	2.50	8.0
	EHD4X36A**	*9MX*1002120A**	35,000	TDR&TXV	13.70	11.70	33,400	3.76	20,800	2.56	8.2
	EHD4X36A**	MV08**14C*	34,000	TDR&TXV	13.70	11.70	32,200	3.68	20,200	2.52	8.0
	EHD4X36A**	MV12**17C*	34,200	TDR&TXV	14.00	12.00	32,400	3.72	20,400	2.54	8.2
	EHD4X36A**	MV16**21C*	34,200	TDR&TXV	14.00	12.00	32,200	3.74	20,200	2.56	8.2
	EHD4X36A**	MV20**24C*	34,200	TDR&TXV	14.00	12.00	32,200	3.72	20,200	2.54	8.2
	EHD4X36A**	NOMV106D12*	34,200	TDR&TXV	13.70	11.80	33,000	3.60	20,200	2.48	7.8
	EHD4X36A**	NOMV156E19*	34,400	TDR&TXV	13.70	12.00	33,000	3.64	20,200	2.50	8.0
	EHD4X36A**	OLV098A12A	34,200	TDR&TXV	13.50	11.50	33,400	3.58	20,600	2.46	7.8
	EHD4X36A**	OLV112A16A	34,600	TDR&TXV	13.70	11.70	33,600	3.66	20,800	2.50	8.0
	EHD4X36A**	OLV154F20A	35,400	TDR&TXV	13.70	12.00	33,800	3.80	21,000	2.58	8.2
	EHD4X36A**	OMV098J12A	34,400	TDR&TXV	13.20	11.50	33,400	3.60	20,600	2.46	7.8
	EHD4X36A**	OMV112K14A	34,400	TDR&TXV	13.70	11.80	33,400	3.64	20,400	2.50	8.0
	EHD4X36A**	OMV154L20A	34,200	TDR&TXV	13.70	11.70	32,200	3.70	20,400	2.54	8.0
	EHD4X42A**	*8MV*0701412**	34,600	TDR&TXV	13.70	12.00	33,200	3.66	20,400	2.50	8.0
	EHD4X42A**	*8MV*0901716**	34,600	TDR&TXV	14.00	12.20	33,200	3.70	20,200	2.54	8.0
	EHD4X42A**	*8MV*1102120**	34,800	TDR&TXV	14.00	12.20	33,200	3.72	20,400	2.54	8.0
	EHD4X42A**	*8MV*1352422**	34,600	TDR&TXV	14.00	12.00	33,000	3.72	20,200	2.54	8.2
	EHD4X42A**	*8MX*0451408**	34,600	TDR&TXV	13.20	11.50	33,800	3.62	21,000	2.48	8.0
	EHD4X42A**	*8MX*0701716**	34,800	TDR&TXV	13.70	11.70	33,600	3.68	20,600	2.50	8.0
	EHD4X42A**	*8MX*0902116**	35,000	TDR&TXV	14.00	12.20	33,400	3.76	20,400	2.56	8.2
	EHD4X42A**	*8MX*1102120**	35,200	TDR&TXV	14.00	12.20	33,400	3.80	20,600	2.58	8.2
	EHD4X42A**	*9MA*0601714A**	34,200	TDR&TXV	13.70	11.70	33,000	3.58	20,200	2.48	7.8
	EHD4X42A**	*9MA*0602120A**	34,400	TDR&TXV	13.70	12.00	33,000	3.64	20,200	2.50	8.0
	EHD4X42A**	*9MA*0801714A**	34,400	TDR&TXV	13.70	12.00	33,000	3.62	20,200	2.50	8.0
	EHD4X42A**	*9MA*0802120A**	34,600	TDR&TXV	14.00	12.20	33,000	3.70	20,200	2.54	8.0
	EHD4X42A**	*9MA*1002122A**	34,600	TDR&TXV	14.00	12.20	33,000	3.72	20,200	2.54	8.0
	EHD4X42A**	*9MA*1202422A**	34,600	TDR&TXV	14.00	12.20	33,000	3.68	20,200	2.52	8.0
	EHD4X42A**	*9MV*0601714A**	34,600	TDR&TXV	13.50	11.70	33,600	3.64	20,800	2.50	8.0
	EHD4X42A**	*9MV*0801716A**	34,800	TDR&TXV	13.70	11.80	33,400	3.68	20,600	2.52	8.0
	EHD4X42A**	*9MV*0802120A**	34,600	TDR&TXV	14.00	12.20	33,200	3.70	20,200	2.54	8.0
	EHD4X42A**	*9MV*1002120A**	34,600	TDR&TXV	14.00	12.20	33,200	3.72	20,200	2.54	8.0
	EHD4X42A**	*9MV*1202422A**	34,800	TDR&TXV	14.00	12.20	33,200	3.72	20,400	2.54	8.0
	EHD4X42A**	*9MX*0601714A**	34,600	TDR&TXV	13.70	11.70	33,600	3.66	20,800	2.50	8.0

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.

Unit Size	Indoor Model	Furnace Model	COOLING				HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
							Capacity	COP	Capacity	COP		
R4H336(A,G)KC	EHD4X42A**	*9MX*0801716A**	34,600	TDR&TXV	13.70	12.00	33,200	3.66	20,400	2.52	8.0	
	EHD4X42A**	*9MX*1002120A**	35,200	TDR&TXV	13.70	11.70	33,600	3.80	20,800	2.58	8.2	
	EHD4X42A**	MV08**14C*	34,200	TDR&TXV	13.70	12.00	32,200	3.70	20,400	2.54	8.2	
	EHD4X42A**	MV12**17C*	34,400	TDR&TXV	14.00	12.00	32,400	3.76	20,400	2.56	8.2	
	EHD4X42A**	MV16**21C*	34,400	TDR&TXV	14.00	12.00	32,400	3.78	20,400	2.58	8.2	
	EHD4X42A**	MV20**24C*	34,400	TDR&TXV	14.00	12.00	32,200	3.76	20,200	2.56	8.2	
	EHD4X42A**	NOMV106D12*	34,400	TDR&TXV	13.70	12.00	33,200	3.64	20,200	2.50	8.0	
	EHD4X42A**	NOMV156E19*	34,600	TDR&TXV	14.00	12.00	33,200	3.68	20,200	2.52	8.0	
	EHD4X42A**	OLV098A12A	34,400	TDR&TXV	13.50	11.70	33,400	3.62	20,600	2.48	7.8	
	EHD4X42A**	OLV112A16A	34,800	TDR&TXV	13.70	11.80	33,600	3.70	20,800	2.52	8.0	
	EHD4X42A**	OLV154F20A	35,600	TDR&TXV	14.00	12.00	34,000	3.86	21,000	2.60	8.2	
	EHD4X42A**	OMV098J12A	34,600	TDR&TXV	13.50	11.70	33,600	3.64	20,800	2.48	8.0	
	EHD4X42A**	OMV112K14A	34,600	TDR&TXV	13.70	12.00	33,400	3.68	20,600	2.52	8.0	
	EHD4X42A**	OMV154L20A	34,400	TDR&TXV	14.00	12.00	32,400	3.74	20,400	2.56	8.2	
	EN(A,D)4X36*21**	*8MV**102120**	*8MV**102120**	33,800	TDR&TXV	13.70	11.70	32,800	3.54	20,000	2.46	7.8
	EN(A,D)4X36*21**	*8MX*0902116**	*8MX*0902116**	33,800	TDR&TXV	13.70	11.80	32,800	3.58	20,200	2.48	7.8
	EN(A,D)4X36*21**	*8MX**102120**	*8MX**102120**	34,000	TDR&TXV	13.70	11.80	33,000	3.60	20,200	2.48	7.8
	EN(A,D)4X36*21**	*9MA*0602120A**	*9MA*0602120A**	33,600	TDR&TXV	13.50	11.50	32,800	3.48	20,000	2.42	7.7
	EN(A,D)4X36*21**	*9MA*0802120A**	*9MA*0802120A**	33,600	TDR&TXV	13.70	11.70	32,600	3.52	19,900	2.46	7.8
	EN(A,D)4X36*21**	*9MA*1002122A**	*9MA*1002122A**	33,600	TDR&TXV	13.70	11.70	32,800	3.54	20,000	2.46	7.8
	EN(A,D)4X36*21**	*9MV*0802120A**	*9MV*0802120A**	33,600	TDR&TXV	13.70	11.70	32,800	3.52	20,000	2.46	7.8
	EN(A,D)4X36*21**	*9MV**1002120A**	*9MV**1002120A**	33,600	TDR&TXV	13.70	11.70	32,600	3.52	19,900	2.46	7.8
	EN(A,D)4X36*21**	*9MX*1002120A**	*9MX*1002120A**	34,000	TDR&TXV	13.50	11.50	33,000	3.60	20,600	2.48	8.0
	EN(A,D)4X36*21**	MV16**21C*	MV16**21C*	33,400	TDR&TXV	13.70	11.70	32,000	3.60	20,000	2.48	8.0
EN(A,D)4X36*21**	NOMV156E19*	NOMV156E19*	33,600	TDR&TXV	13.50	11.70	32,800	3.52	20,000	2.44	7.8	
EN(A,D)4X36*21**	OLV112A16A	OLV112A16A	33,800	TDR&TXV	13.20	11.50	33,200	3.52	20,600	2.44	7.8	
EN(A,D)4X36*17**	*8MV*0901716**	*8MV*0901716**	33,600	TDR&TXV	13.70	11.70	32,800	3.54	20,000	2.46	7.8	
EN(A,D)4X36*17**	*8MX*0701716**	*8MX*0701716**	33,600	TDR&TXV	13.20	11.50	33,000	3.50	20,400	2.42	7.7	
EN(A,D)4X36*17**	*9MA*0601714A**	*9MA*0601714A**	33,400	TDR&TXV	13.20	11.30	32,800	3.42	20,000	2.40	7.7	
EN(A,D)4X36*17**	*9MA*0801714A**	*9MA*0801714A**	33,000	TDR&TXV	13.20	11.50	32,800	3.46	20,000	2.42	7.7	
EN(A,D)4X36*17**	*9MV*0601714A**	*9MV*0601714A**	33,600	TDR&TXV	13.20	11.30	33,200	3.48	20,400	2.42	7.7	
EN(A,D)4X36*17**	*9MV*0801716A**	*9MV*0801716A**	33,600	TDR&TXV	13.20	11.50	33,000	3.52	20,200	2.44	7.7	
EN(A,D)4X36*17**	*9MX*0601714A**	*9MX*0601714A**	33,600	TDR&TXV	13.20	11.50	33,200	3.48	20,400	2.42	7.7	
EN(A,D)4X36*17**	*9MX*0801716A**	*9MX*0801716A**	33,600	TDR&TXV	13.50	11.70	32,800	3.50	20,000	2.44	7.7	
EN(A,D)4X36*17**	MV12**17C*	MV12**17C*	33,400	TDR&TXV	13.50	11.70	32,000	3.58	20,200	2.48	7.8	
EN(A,D)4X36*17**	NOMV106D12*	NOMV106D12*	33,600	TDR&TXV	13.20	11.50	32,800	3.48	20,000	2.42	7.7	
EN(A,D)4X36*17**	OLV098A12A	OLV098A12A	33,800	TDR&TXV	13.00	11.20	33,400	3.46	20,400	2.40	7.8	
EN(A,D)4X36*17**	OMV112K14A	OMV112K14A	33,600	TDR&TXV	13.20	11.50	33,000	3.52	20,400	2.44	7.8	

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.

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS									
			COOLING			HEATING						
			Capacity	Factory Enhance	SEER Standard	EER	Capacity	COP	Capacity	COP	HSPF	
R4H336(A,G)KC	EN(A,D,W)4X42*21**	*8MV*1102120**	34,200	TDR&TXV	13.70	12.00	12.00	33,000	3.62	20,200	2.50	7.8
	EN(A,D,W)4X42*21**	*8MX*0902116**	34,200	TDR&TXV	13.70	12.00	12.00	33,000	3.66	20,200	2.52	8.0
	EN(A,D,W)4X42*21**	*8MX*1102120**	34,400	TDR&TXV	14.00	12.00	12.00	33,200	3.68	20,200	2.52	8.0
	EN(A,D,W)4X42*21**	*9MA*0602120A**	33,800	TDR&TXV	13.70	11.70	11.70	32,800	3.54	20,200	2.46	7.8
	EN(A,D,W)4X42*21**	*9MA*0802120A**	34,000	TDR&TXV	13.70	12.00	12.00	32,800	3.60	20,000	2.48	7.8
	EN(A,D,W)4X42*21**	*9MA*1002122A**	34,000	TDR&TXV	13.70	12.00	12.00	32,800	3.62	20,200	2.50	7.8
	EN(A,D,W)4X42*21**	*9MV*0802120A**	34,000	TDR&TXV	13.70	12.00	12.00	32,800	3.60	20,200	2.48	7.8
	EN(A,D,W)4X42*21**	*9MV*1002120A**	34,000	TDR&TXV	13.70	12.00	12.00	32,800	3.60	20,000	2.48	7.8
	EN(A,D,W)4X42*21**	*9MX*1002120A**	34,600	TDR&TXV	13.50	11.70	11.70	33,200	3.68	20,600	2.52	8.0
	EN(A,D,W)4X42*21**	MV16**21C*	33,800	TDR&TXV	13.70	11.70	11.70	32,200	3.68	20,200	2.52	8.0
	EN(A,D,W)4X42*21**	NOMV156E19*	34,000	TDR&TXV	13.70	11.80	11.80	33,000	3.58	20,200	2.48	7.8
	EN(A,D,W)4X42*21**	OLV112A16A	34,200	TDR&TXV	13.50	11.50	11.50	33,400	3.60	20,600	2.48	7.8
	END4X42*17**	*8MV*0901716**	34,400	TDR&TXV	14.00	12.00	12.00	33,000	3.66	20,200	2.52	8.0
	END4X42*17**	*8MX*0701716**	34,200	TDR&TXV	13.50	11.70	11.70	33,400	3.62	20,600	2.48	7.8
	END4X42*17**	*9MA*0601714A**	33,800	TDR&TXV	13.50	11.70	11.70	33,000	3.54	20,200	2.44	7.8
	END4X42*17**	*9MA*0801714A**	34,000	TDR&TXV	13.70	11.70	11.70	33,000	3.58	20,200	2.48	7.8
	END4X42*17**	*9MV*0601714A**	34,200	TDR&TXV	13.20	11.50	11.50	33,400	3.60	20,600	2.46	7.8
	END4X42*17**	*9MV*0801716A**	34,200	TDR&TXV	13.70	11.70	11.70	33,400	3.62	20,400	2.48	8.0
	END4X42*17**	*9MX*0601714A**	34,200	TDR&TXV	13.50	11.70	11.70	33,400	3.60	20,600	2.48	7.8
	END4X42*17**	*9MX*0801716A**	34,200	TDR&TXV	13.70	11.70	11.70	33,200	3.62	20,400	2.48	7.8
END4X42*17**	MV12**17C*	34,200	TDR&TXV	13.70	11.70	11.70	32,400	3.72	20,400	2.54	8.2	
END4X42*17**	NOMV106D12*	34,000	TDR&TXV	13.70	11.70	11.70	33,000	3.60	20,200	2.48	7.8	
END4X42*17**	OLV098A12A	34,000	TDR&TXV	13.20	11.50	11.50	33,400	3.56	20,600	2.46	7.8	
END4X42*17**	OMV098J12A	34,200	TDR&TXV	13.20	11.50	11.50	33,400	3.58	20,600	2.46	7.8	
END4X42*17**	OMV112K14A	34,400	TDR&TXV	13.70	11.70	11.70	33,200	3.64	20,400	2.50	8.0	
ENH4X36*17**	*8MV*0901716**	33,600	TDR&TXV	13.70	11.70	11.70	32,800	3.54	20,000	2.46	7.8	
ENH4X36*17**	*8MX*0701716**	33,600	TDR&TXV	13.20	11.50	11.50	33,000	3.50	20,400	2.42	7.7	
ENH4X36*17**	*9MA*0601714A**	33,400	TDR&TXV	13.20	11.30	11.30	32,800	3.42	20,000	2.40	7.7	
ENH4X36*17**	*9MA*0801714A**	33,000	TDR&TXV	13.20	11.50	11.50	32,800	3.46	20,000	2.42	7.7	
ENH4X36*17**	*9MV*0601714A**	33,600	TDR&TXV	13.20	11.30	11.30	33,200	3.48	20,400	2.42	7.7	
ENH4X36*17**	*9MV*0801716A**	33,600	TDR&TXV	13.20	11.50	11.50	33,000	3.52	20,200	2.44	7.7	
ENH4X36*17**	*9MX*0601714A**	33,600	TDR&TXV	13.20	11.50	11.50	33,200	3.48	20,400	2.42	7.7	
ENH4X36*17**	*9MX*0801716A**	33,400	TDR&TXV	13.50	11.70	11.70	32,800	3.50	20,000	2.44	7.7	
ENH4X36*17**	MV12**17C*	33,400	TDR&TXV	13.50	11.70	11.70	32,000	3.58	20,200	2.48	7.8	
ENH4X36*17**	NOMV106D12*	33,600	TDR&TXV	13.20	11.50	11.50	32,800	3.48	20,000	2.42	7.7	
ENH4X36*17**	OLV098A12A	33,800	TDR&TXV	13.00	11.20	11.20	33,400	3.46	20,400	2.40	7.8	
ENH4X36*17**	OMV112K14A	33,600	TDR&TXV	13.20	11.50	11.50	33,000	3.52	20,400	2.44	7.8	

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.

Unit Size	Indoor Model	Furnace Model	COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							Capacity	COP	Capacity	COP	
R4H336(A,G)KC	ENH4X42*21**	*8MV*1102120**	34,200	TDR&TXV	13.70	12.00	33,000	3.62	20,200	2.50	7.8
	ENH4X42*21**	*8MX*0902116**	34,200	TDR&TXV	13.70	12.00	33,000	3.66	20,200	2.52	8.0
	ENH4X42*21**	*8MX*1102120**	34,400	TDR&TXV	14.00	12.00	33,200	3.68	20,200	2.52	8.0
	ENH4X42*21**	*9MA*0602120A**	33,800	TDR&TXV	13.70	11.70	32,800	3.54	20,200	2.46	7.8
	ENH4X42*21**	*9MA*0802120A**	34,000	TDR&TXV	13.70	12.00	32,800	3.60	20,000	2.48	7.8
	ENH4X42*21**	*9MA*1002122A**	34,000	TDR&TXV	13.70	12.00	32,800	3.62	20,200	2.50	7.8
	ENH4X42*21**	*9MV*0802120A**	34,000	TDR&TXV	13.70	12.00	32,800	3.60	20,200	2.48	7.8
	ENH4X42*21**	*9MV*1002120A**	34,000	TDR&TXV	13.70	12.00	32,800	3.60	20,000	2.48	7.8
	ENH4X42*21**	*9MX*1002120A**	34,600	TDR&TXV	13.50	11.70	33,200	3.68	20,600	2.52	8.0
	ENH4X42*21**	MV16**21C*	33,800	TDR&TXV	13.70	11.70	32,200	3.68	20,200	2.52	8.0
	ENH4X42*21**	NOMV156E19*	34,000	TDR&TXV	13.70	11.80	33,000	3.58	20,200	2.48	7.8
	ENH4X42*21**	OLV112A16A	34,200	TDR&TXV	13.50	11.50	33,400	3.60	20,600	2.48	7.8

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

Unit Size	Indoor Model	Furnace Model	COOLING			HEATING						
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
							Capacity	COP	Capacity	COP	HSPF	
R4H342(A,G)KC	*FEM4P42**A*		41,500	TDR	13.00	11.00	39,000	3.60	24,400	2.40	8.0	
	FCM4X36****		41,500	TDR&TXV	13.20	11.30	38,500	3.50	23,400	2.36	7.8	
	FCM4X48****		42,000	TDR&TXV	13.70	11.70	39,000	3.74	23,800	2.46	8.2	
	FEM4P48**A*		41,500	TDR	13.00	11.00	39,000	3.64	24,200	2.42	8.0	
	FEM4X42****		42,000	TDR&TXV	13.00	11.00	39,500	3.60	24,400	2.38	8.0	
	FEM4X48****		42,000	TDR&TXV	13.50	11.50	39,500	3.76	24,600	2.46	8.2	
	FVM4X36****		41,500	TDR&TXV	13.20	11.30	38,500	3.50	23,400	2.36	7.8	
	FVM4X48****		42,000	TDR&TXV	13.70	11.70	39,000	3.74	23,800	2.46	8.2	
	FXM4X42**A*		42,000	TDR&TXV	13.20	11.30	39,000	3.62	24,200	2.40	8.0	
	FXM4X48**A*		42,000	TDR&TXV	13.70	11.70	39,000	3.80	24,400	2.48	8.2	
	EA*4X42*21A*	*8MV*1102120**		41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8
	EA*4X42*21A*	*8MX*0902116**		41,500	TDR&TXV	13.00	11.30	38,500	3.52	23,600	2.36	7.8
	EA*4X42*21A*	*8MX*1102120**		42,000	TDR&TXV	13.20	11.50	38,500	3.54	23,600	2.38	7.8
	EA*4X42*21A*	*9MA*0802120A**		41,000	TDR&TXV	13.00	11.30	38,000	3.46	23,400	2.34	7.7
	EA*4X42*21A*	*9MA*1002122A**		41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8
	EA*4X42*21A*	*9MV*0802120A**		41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8
	EA*4X42*21A*	*9MV*1002120A**		41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8
	EA*4X42*21A*	*9MX*0802120A**		42,000	TDR&TXV	13.00	11.30	38,500	3.52	23,800	2.36	7.8
	EA*4X42*21A*	*9MX*1002120A**		41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8
	EA*4X42*21A*	*9MX*21002120A**		42,000	TDR&TXV	13.20	11.30	39,000	3.56	23,600	2.38	7.8
EA*4X42*21A*	MV16**21C*		41,500	TDR&TXV	13.00	11.30	38,500	3.46	23,400	2.34	7.7	
EA*4X42*21A*	NOMV156E19*		41,500	TDR&TXV	13.00	11.30	38,500	3.46	23,400	2.34	7.7	
EA*4X42*24A*	*8MV*1352422**		41,500	TDR&TXV	13.20	11.50	38,000	3.52	23,400	2.38	7.8	
EA*4X42*24A*	*8MX*1352420**		42,000	TDR&TXV	13.20	11.30	38,500	3.54	23,600	2.38	7.8	
EA*4X42*24A*	*9MA*1202422A**		41,500	TDR&TXV	13.00	11.30	38,000	3.46	23,200	2.34	7.7	
EA*4X42*24A*	*9MV*1202422A**		41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8	
EA*4X42*24A*	*9MX*1202422A**		42,000	TDR&TXV	13.00	11.30	38,500	3.54	23,800	2.38	7.8	
EA*4X42*24A*	MV20**24C*		41,500	TDR&TXV	13.20	11.30	38,500	3.54	23,400	2.38	7.7	
EA*4X42*24A*	OLV154F20A		42,000	TDR&TXV	13.00	11.20	39,500	3.60	24,400	2.40	7.8	
EA*4X42*24A*	OMV154L20A		41,500	TDR&TXV	13.20	11.20	39,000	3.50	23,400	2.36	7.7	
EA*4X48*17A*	*8MV*0901716**		42,000	TDR&TXV	13.20	11.50	39,000	3.66	23,800	2.40	8.0	
EA*4X48*17A*	*9MA*0801714A**		42,000	TDR&TXV	13.00	11.00	39,500	3.58	24,000	2.36	7.8	
EA*4X48*17A*	MV12**17C*		42,000	TDR&TXV	13.20	11.30	39,500	3.70	24,000	2.42	8.0	
EA*4X48*21A*	*8MV*1102120**		42,000	TDR&TXV	13.20	11.30	38,500	3.60	23,800	2.40	8.0	
EA*4X48*21A*	*8MX*0902116**		42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.40	8.0	
EA*4X48*21A*	*8MX*1102120**		42,000	TDR&TXV	13.20	11.50	38,500	3.64	23,800	2.42	8.0	
EA*4X48*21A*	*9MA*0602120A**		41,500	TDR&TXV	13.00	11.00	39,000	3.50	23,800	2.36	7.7	
EA*4X48*21A*	*9MA*0802120A**		42,000	TDR&TXV	13.20	11.30	38,500	3.54	23,600	2.38	7.8	

* Tested Combo

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.

Unit Size	Indoor Model	Furnace Model	COOLING				HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
							Capacity	COP	Capacity	COP		
R4H342(A,G)KC	EA*4X48*21A*	*9MA*1002122A**	42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0	
	EA*4X48*21A*	*9MV*0802120A**	42,000	TDR&TXV	13.20	11.30	38,500	3.58	23,800	2.40	7.8	
	EA*4X48*21A*	*9MV*1002120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.58	23,600	2.40	7.8	
	EA*4X48*21A*	*9MX*0802120A**	42,000	TDR&TXV	13.20	11.30	39,000	3.62	24,000	2.40	8.0	
	EA*4X48*21A*	*9MX*1002120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	7.8	
	EA*4X48*21A*	MV16**21C*		42,000	TDR&TXV	13.50	11.30	39,500	3.66	23,800	2.42	8.0
	EA*4X48*21A*	NOMV156E19*		42,000	TDR&TXV	13.20	11.30	38,500	3.56	23,800	2.38	7.8
	EA*4X48*24A*	*8MV*1352422**		42,000	TDR&TXV	13.50	11.50	38,500	3.64	23,600	2.42	8.0
	EA*4X48*24A*	*8MV*1352420**		42,000	TDR&TXV	13.20	11.50	39,000	3.64	23,800	2.42	8.0
	EA*4X48*24A*	*9MA*1202422A**		42,000	TDR&TXV	13.20	11.50	38,500	3.56	23,600	2.38	7.8
	EA*4X48*24A*	*9MV**1202422A**		42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0
	EA*4X48*24A*	*9MX**1202422A**		42,000	TDR&TXV	13.20	11.30	39,000	3.66	24,200	2.42	8.0
	EA*4X48*24A*	MV20**24C*		42,000	TDR&TXV	13.50	11.50	39,000	3.64	23,600	2.42	7.8
	EA*4X48*24A*	OLV154F20A		42,000	TDR&TXV	13.20	11.20	40,000	3.74	24,600	2.44	8.0
	EA*4X48*24A*	OMV154L20A		42,000	TDR&TXV	13.20	11.30	39,000	3.62	23,600	2.42	7.8
	EHD4X42A**	*8MV*0701412**		42,000	TDR&TXV	13.00	11.20	39,000	3.54	24,000	2.36	7.8
	EHD4X42A**	*8MV*0901716**		42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0
	EHD4X42A**	*8MV*1102120**		42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0
	EHD4X42A**	*8MV*1352422**		42,000	TDR&TXV	13.50	11.70	38,500	3.64	23,800	2.42	8.0
	EHD4X42A**	*8MX*0902116**		42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0
EHD4X42A**	*8MX*1102120**		42,000	TDR&TXV	13.50	11.50	38,500	3.64	23,800	2.42	8.0	
EHD4X42A**	*8MX*1352420**		42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0	
EHD4X42A**	*9MA*0602120A**		42,000	TDR&TXV	13.00	11.30	38,500	3.52	23,800	2.36	7.8	
EHD4X42A**	*9MA*0801714A**		42,000	TDR&TXV	13.00	11.20	38,500	3.50	23,800	2.36	7.8	
EHD4X42A**	*9MA*0802120A**		42,000	TDR&TXV	13.20	11.50	38,500	3.56	23,600	2.38	7.8	
EHD4X42A**	*9MA*1002122A**		42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0	
EHD4X42A**	*9MA*1202422A**		42,000	TDR&TXV	13.20	11.50	38,500	3.56	23,600	2.38	7.8	
EHD4X42A**	*9MV*0801716A**		42,000	TDR&TXV	13.00	11.20	39,000	3.54	24,000	2.36	7.8	
EHD4X42A**	*9MV*0802120A**		42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0	
EHD4X42A**	*9MV*1002120A**		42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0	
EHD4X42A**	*9MV*1202422A**		42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0	
EHD4X42A**	*9MX*0802120A**		42,000	TDR&TXV	13.20	11.50	39,000	3.62	24,000	2.40	8.0	
EHD4X42A**	*9MX*1002120A**		42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0	
EHD4X42A**	*9MX*1202422A**		42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0	
EHD4X42A**	MV12**17C*		42,000	TDR&TXV	13.20	11.30	39,500	3.64	24,200	2.42	7.8	
EHD4X42A**	MV16**21C*		42,000	TDR&TXV	13.50	11.50	39,500	3.66	24,000	2.44	8.0	
EHD4X42A**	MV20**24C*		42,000	TDR&TXV	13.50	11.50	39,000	3.64	23,800	2.42	8.0	
EHD4X42A**	NOMV156E19*		42,000	TDR&TXV	13.20	11.50	38,500	3.58	23,800	2.40	7.8	

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

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Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS								
			COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Capacity	COP	Capacity	COP	HSPF
R4H342(A,G)KC	EHD4X42A**	OLV154F20A	42,000	TDR&TXV	13.20	11.30	39,500	3.70	24,800	2.44	8.2
	EHD4X42A**	OMV112K14A	42,000	TDR&TXV	13.00	11.20	39,000	3.56	24,200	2.36	7.8
	EHD4X42A**	OMV154L20A	42,000	TDR&TXV	13.20	11.30	39,000	3.62	23,800	2.42	7.8
	EHD4X48A**	*8MV*0701412**	42,000	TDR&TXV	13.00	11.00	39,000	3.56	24,200	2.38	7.8
	EHD4X48A**	*8MV*0901716**	42,000	TDR&TXV	13.20	11.50	39,000	3.62	23,800	2.40	8.0
	EHD4X48A**	*8MV*1102120**	42,000	TDR&TXV	13.20	11.50	39,000	3.64	24,000	2.42	8.0
	EHD4X48A**	*8MV*1352422**	42,000	TDR&TXV	13.50	11.70	38,500	3.66	23,800	2.44	8.0
	EHD4X48A**	*8MX*0902116**	42,000	TDR&TXV	13.50	11.50	39,000	3.66	24,000	2.42	8.0
	EHD4X48A**	*8MX*1102120**	42,000	TDR&TXV	13.50	11.70	38,500	3.66	23,800	2.44	8.0
	EHD4X48A**	*8MX*1352420**	42,000	TDR&TXV	13.50	11.50	39,000	3.64	23,800	2.42	8.0
	EHD4X48A**	*9MA*0602120A**	42,000	TDR&TXV	13.00	11.30	38,500	3.54	23,800	2.36	7.8
	EHD4X48A**	*9MA*0801714A**	42,000	TDR&TXV	13.00	11.30	39,000	3.54	24,000	2.36	7.8
	EHD4X48A**	*9MA*0802120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.58	23,600	2.40	7.8
	EHD4X48A**	*9MA*1002122A**	42,000	TDR&TXV	13.50	11.50	39,000	3.64	23,800	2.42	8.0
	EHD4X48A**	*9MA*1202422A**	42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,600	2.40	7.8
	EHD4X48A**	*9MV*0801716A**	42,000	TDR&TXV	13.00	11.00	39,000	3.56	24,200	2.38	7.8
	EHD4X48A**	*9MV*0802120A**	42,000	TDR&TXV	13.20	11.50	39,000	3.62	23,800	2.42	8.0
	EHD4X48A**	*9MV*1002120A**	42,000	TDR&TXV	13.50	11.50	38,500	3.62	23,800	2.42	8.0
	EHD4X48A**	*9MV*1202422A**	42,000	TDR&TXV	13.20	11.50	39,000	3.62	23,800	2.42	8.0
	EHD4X48A**	*9MX*0801716A**	42,000	TDR&TXV	13.00	11.00	39,500	3.60	24,400	2.38	8.0
	EHD4X48A**	*9MX*0802120A**	42,000	TDR&TXV	13.20	11.50	39,000	3.66	24,200	2.42	8.0
	EHD4X48A**	*9MX*1002120A**	42,000	TDR&TXV	13.50	11.50	38,500	3.62	23,800	2.42	8.0
	EHD4X48A**	*9MX*1202422A**	42,000	TDR&TXV	13.20	11.50	39,000	3.66	24,200	2.42	8.0
	EHD4X48A**	MV12**17C*	42,000	TDR&TXV	13.20	11.30	39,500	3.66	24,000	2.42	8.0
	EHD4X48A**	MV16**21C*	42,000	TDR&TXV	13.50	11.50	39,500	3.70	24,000	2.44	8.0
	EHD4X48A**	MV20**24C*	42,000	TDR&TXV	13.50	11.50	39,000	3.68	23,800	2.44	8.0
	EHD4X48A**	NOMV156E19*	42,000	TDR&TXV	13.20	11.50	38,500	3.60	23,800	2.40	8.0
	EHD4X48A**	OLV154F20A	42,000	TDR&TXV	13.20	11.30	39,500	3.74	24,800	2.46	8.2
	EHD4X48A**	OMV112K14A	42,000	TDR&TXV	13.00	11.00	39,000	3.58	24,200	2.38	7.8
	EHD4X48A**	OMV154L20A	42,000	TDR&TXV	13.50	11.30	39,500	3.64	23,800	2.42	8.0
	EN(A,D)4X48*24**	*8MV*1352422**	42,000	TDR&TXV	13.50	11.70	38,500	3.64	23,600	2.42	8.0
	EN(A,D)4X48*24**	*8MX*1352420**	42,000	TDR&TXV	13.50	11.50	39,000	3.66	23,800	2.42	8.0
	EN(A,D)4X48*24**	*9MA*1202422A**	42,000	TDR&TXV	13.20	11.50	38,500	3.58	23,600	2.40	7.8
	EN(A,D)4X48*24**	*9MV*1202422A**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.40	8.0
	EN(A,D)4X48*24**	*9MX*1202422A**	42,000	TDR&TXV	13.20	11.50	39,000	3.66	24,200	2.42	8.0
	EN(A,D)4X48*24**	MV20**24C*	42,000	TDR&TXV	13.50	11.50	39,000	3.64	23,600	2.42	8.0
	EN(A,D)4X48*24**	OLV154F20A	42,000	TDR&TXV	13.20	11.20	40,000	3.72	24,600	2.44	8.0
	EN(A,D)4X48*24**	OMV154L20A	42,000	TDR&TXV	13.50	11.30	39,000	3.62	23,600	2.42	7.8

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.

Unit Size	Indoor Model	Furnace Model	COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							Capacity	COP	Capacity	COP	
R4H342(A,G)KC	EN(A,D,W)4X42*21**	*8MV*102120**	41,500	TDR&TXV	13.00	11.20	38,500	3.48	23,600	2.34	7.8
	EN(A,D,W)4X42*21**	*8MX*090216**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8
	EN(A,D,W)4X42*21**	*8MX*1102120**	41,500	TDR&TXV	13.20	11.30	38,500	3.52	23,600	2.36	7.8
	EN(A,D,W)4X42*21**	*9MA*0802120A**	41,500	TDR&TXV	13.00	11.20	39,000	3.44	23,400	2.34	7.7
	EN(A,D,W)4X42*21**	*9MA*1002122A**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8
	EN(A,D,W)4X42*21**	*9MV*0802120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.48	23,600	2.34	7.7
	EN(A,D,W)4X42*21**	*9MV*1002120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.46	23,400	2.34	7.7
	EN(A,D,W)4X42*21**	*9MX*0802120A**	41,500	TDR&TXV	13.00	11.20	38,500	3.50	23,800	2.36	7.8
	EN(A,D,W)4X42*21**	*9MX*1002120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.48	23,400	2.34	7.7
	EN(A,D,W)4X42*21**	MV16**21C*	42,000	TDR&TXV	13.20	11.20	39,000	3.54	23,800	2.38	7.8
	EN(A,D,W)4X42*21**	NOMV156E19*	41,500	TDR&TXV	13.00	11.20	39,000	3.46	23,600	2.34	7.7
	EN(A,D,W)4X48*21**	*8MV*1102120**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0
	EN(A,D,W)4X48*21**	*8MX*090216**	42,000	TDR&TXV	13.50	11.50	39,000	3.64	23,800	2.42	8.0
	EN(A,D,W)4X48*21**	*8MX*1102120**	42,000	TDR&TXV	13.50	11.70	38,500	3.66	23,800	2.44	8.0
	EN(A,D,W)4X48*21**	*9MA*0602120A**	42,000	TDR&TXV	13.00	11.30	38,500	3.52	23,800	2.36	7.8
	EN(A,D,W)4X48*21**	*9MA*0802120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.56	23,600	2.40	7.8
	EN(A,D,W)4X48*21**	*9MA*1002122A**	42,000	TDR&TXV	13.50	11.50	38,500	3.62	23,800	2.42	8.0
	EN(A,D,W)4X48*21**	*9MV*0802120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.40	8.0
	EN(A,D,W)4X48*21**	*9MV*1002120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0
	EN(A,D,W)4X48*21**	*9MX*0802120A**	42,000	TDR&TXV	13.20	11.50	39,000	3.64	24,000	2.42	8.0
	EN(A,D,W)4X48*21**	*9MX*1002120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0
	EN(A,D,W)4X48*21**	MV16**21C*	42,000	TDR&TXV	13.50	11.50	39,000	3.68	23,800	2.44	8.0
	EN(A,D,W)4X48*21**	NOMV156E19*	42,000	TDR&TXV	13.20	11.50	38,500	3.58	23,600	2.40	7.8
	END4X42*17**	*8MV*0901716**	42,000	TDR&TXV	13.00	11.30	38,500	3.52	23,800	2.36	7.8
	END4X42*17**	MV12**17C*	42,000	TDR&TXV	13.20	11.20	39,500	3.56	23,800	2.38	7.8
	ENH4X42*21**	*8MV*1102120**	41,500	TDR&TXV	13.00	11.20	38,500	3.48	23,600	2.34	7.8
	ENH4X42*21**	*8MX*090216**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8
	ENH4X42*21**	*8MX*1102120**	41,500	TDR&TXV	13.20	11.30	38,500	3.52	23,600	2.36	7.8
ENH4X42*21**	*9MA*0802120A**	41,500	TDR&TXV	13.00	11.20	39,000	3.44	23,400	2.34	7.7	
ENH4X42*21**	*9MA*1002122A**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36	7.8	
ENH4X42*21**	*9MV*0802120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.48	23,600	2.34	7.7	
ENH4X42*21**	*9MV*1002120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.46	23,400	2.34	7.7	
ENH4X42*21**	*9MX*0802120A**	41,500	TDR&TXV	13.00	11.20	38,500	3.50	23,800	2.36	7.8	
ENH4X42*21**	*9MX*1002120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.48	23,400	2.34	7.7	
ENH4X42*21**	MV16**21C*	42,000	TDR&TXV	13.20	11.20	39,000	3.54	23,800	2.38	7.8	
ENH4X42*21**	NOMV156E19*	41,500	TDR&TXV	13.00	11.20	39,000	3.46	23,600	2.34	7.7	
ENH4X48*21**	*8MV*1102120**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0	
ENH4X48*21**	*8MX*090216**	42,000	TDR&TXV	13.50	11.50	39,000	3.64	23,800	2.42	8.0	

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.

Unit Size		Indoor Model	Furnace Model	COOLING				HEATING					
				Capacity	Factory Enhance	SEER		EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
						Standard	Standard		Capacity	COP	Capacity	COP	HSPF
R4H342(A,G)KC		ENH4X48*21**	*8MX*1102120**	42,000	TDR&TXV	13.50	11.70	38,500	3.66	23,800	2.44	8.0	
		ENH4X48*21**	*9MA*0602120A**	42,000	TDR&TXV	13.00	11.30	38,500	3.52	23,800	2.36	7.8	
		ENH4X48*21**	*9MA*0802120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.56	23,600	2.40	7.8	
		ENH4X48*21**	*9MA*1002122A**	42,000	TDR&TXV	13.50	11.50	38,500	3.62	23,800	2.42	8.0	
		ENH4X48*21**	*9MV*0802120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.40	8.0	
		ENH4X48*21**	*9MV*1002120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0	
		ENH4X48*21**	*9MX*0802120A**	42,000	TDR&TXV	13.20	11.50	39,000	3.64	24,000	2.42	8.0	
		ENH4X48*21**	*9MX*1002120A**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.42	8.0	
		ENH4X48*21**	MV16**21C*		42,000	TDR&TXV	13.50	11.50	39,000	3.68	23,800	2.44	8.0
		ENH4X48*21**	NOMV156E19*		42,000	TDR&TXV	13.20	11.50	38,500	3.58	23,600	2.40	7.8

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.

Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS									
			COOLING			HEATING						
			Capacity	Factory Enhance	SEER Standard	EER	Capacity	COP	Heat 17°F (-8.3°C)	Capacity	COP	HSPF
R4H348(A,G)KC	*FEM4P48**A*		47,000	TDR	13.00	11.00	45,000	3.48	28,600	2.44	8.0	
	FCM4X48****		48,000	TDR&TXV	13.70	12.00	44,500	3.58	27,800	2.52	8.0	
	FCM4X60****		48,000	TDR&TXV	14.00	12.20	44,500	3.70	27,800	2.58	8.2	
	FEM4X48****		48,000	TDR&TXV	13.20	11.70	46,000	3.58	28,600	2.50	7.8	
	FEM4X60****		48,000	TDR&TXV	13.70	12.00	45,500	3.70	28,600	2.54	8.2	
	FEM4X60**B*		47,500	TDR&TXV	13.50	11.50	45,000	3.60	28,600	2.50	8.0	
	FVM4X48****		48,000	TDR&TXV	13.70	12.00	44,500	3.58	27,800	2.52	8.0	
	FVM4X60****		48,000	TDR&TXV	14.00	12.20	44,500	3.70	27,800	2.58	8.2	
	FXM4X48**A*		48,000	TDR&TXV	13.70	11.80	46,000	3.64	28,400	2.52	8.0	
	FXM4X60**A*		48,000	TDR&TXV	14.00	12.00	45,000	3.74	28,400	2.58	8.2	
	EA*4X48*17A*	*8MV*0901716**		47,000	TDR&TXV	13.20	11.50	45,000	3.50	28,200	2.44	8.0
	EA*4X48*21A*	*8MV*1102120**		46,500	TDR&TXV	13.20	11.50	44,500	3.46	28,000	2.44	7.8
	EA*4X48*21A*	*8MX*0902116**		47,000	TDR&TXV	13.20	11.50	45,000	3.48	28,200	2.46	8.0
	EA*4X48*21A*	*8MX*1102120**		47,000	TDR&TXV	13.20	11.70	44,500	3.52	27,800	2.48	8.0
	EA*4X48*21A*	*9MA*0802120A**		46,500	TDR&TXV	13.20	11.50	44,500	3.44	27,800	2.44	7.7
	EA*4X48*21A*	*9MA*1002122A**		46,500	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.46	8.0
	EA*4X48*21A*	*9MV*0802120A**		46,500	TDR&TXV	13.20	11.50	44,500	3.46	28,000	2.44	7.8
	EA*4X48*21A*	*9MV*1002120A**		46,500	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.46	7.8
	EA*4X48*21A*	*9MX*0802120A**		47,000	TDR&TXV	13.20	11.50	45,000	3.48	28,200	2.44	8.0
	EA*4X48*21A*	*9MX*1002120A**		46,500	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.46	8.0
EA*4X48*21A*	MV16**21C*		46,500	TDR&TXV	13.20	11.50	45,000	3.54	28,000	2.48	7.8	
EA*4X48*24A*	*8MV*1352422**		47,000	TDR&TXV	13.20	11.70	44,500	3.52	27,800	2.48	8.0	
EA*4X48*24A*	*8MX*1352420**		47,000	TDR&TXV	13.20	11.70	44,500	3.52	28,000	2.46	8.0	
EA*4X48*24A*	*9MA*1202422A**		46,500	TDR&TXV	13.20	11.50	44,500	3.46	27,800	2.44	7.7	
EA*4X48*24A*	*9MV*1202422A**		47,000	TDR&TXV	13.20	11.50	44,500	3.50	28,000	2.46	8.0	
EA*4X48*24A*	*9MX*1202422A**		47,000	TDR&TXV	13.20	11.50	45,000	3.50	28,200	2.46	8.0	
EA*4X48*24A*	MV20**24C*		46,500	TDR&TXV	13.20	11.50	44,500	3.52	27,800	2.48	7.8	
EA*4X48*24A*	OMV154L20A		46,500	TDR&TXV	13.20	11.30	45,000	3.50	28,000	2.46	7.8	
EA*4X60*21A*	*8MV*1102120**		47,500	TDR&TXV	13.20	11.70	45,000	3.54	28,200	2.48	8.0	
EA*4X60*21A*	*8MX*0902116**		48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.48	8.0	
EA*4X60*21A*	*8MX*1102120**		48,000	TDR&TXV	13.70	12.00	44,500	3.58	28,000	2.52	8.0	
EA*4X60*21A*	*9MA*0602120A**		47,000	TDR&TXV	13.20	11.50	44,500	3.44	28,000	2.44	7.8	
EA*4X60*21A*	*9MA*0802120A**		47,500	TDR&TXV	13.20	11.70	44,500	3.50	27,800	2.48	8.0	
EA*4X60*21A*	*9MA*1002122A**		47,500	TDR&TXV	13.70	11.70	44,500	3.56	28,000	2.50	8.0	
EA*4X60*21A*	*9MV*0802120A**		47,500	TDR&TXV	13.20	11.70	45,000	3.54	28,200	2.48	8.0	
EA*4X60*21A*	*9MV*1002120A**		48,000	TDR&TXV	13.70	11.70	45,000	3.56	28,000	2.50	8.0	

* Tested Combo

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

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Unit Size	Indoor Model	Furnace Model	AHRI STANDARD RATINGS								
			COOLING			HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Capacity	COP	Capacity	COP	HSPF
R4H348(A,G)KC	EA*4X60*21A*	*9MX*0802120A**	48,000	TDR&TXV	13.20	11.70	45,000	3.54	28,200	2.48	8.0
	EA*4X60*21A*	*9MX*1002120A**	48,000	TDR&TXV	13.20	11.70	45,000	3.54	28,200	2.48	8.0
	EA*4X60*21A*	MV16**21C*	47,500	TDR&TXV	13.50	11.70	45,000	3.60	28,000	2.52	8.0
	EA*4X60*21A*	NOMV156E19*	47,500	TDR&TXV	13.20	11.70	45,000	3.52	28,200	2.46	8.0
	EA*4X60*24A*	*8MV**1352422**	48,000	TDR&TXV	13.70	11.80	44,500	3.58	28,000	2.50	8.0
	EA*4X60*24A*	*8MX**1352420**	48,000	TDR&TXV	13.70	11.70	45,000	3.58	28,200	2.50	8.0
	EA*4X60*24A*	*9MA*1202422A**	47,500	TDR&TXV	13.20	11.70	44,500	3.52	27,800	2.48	8.0
	EA*4X60*24A*	*9MV**1202422A**	48,000	TDR&TXV	13.20	11.70	45,000	3.54	28,200	2.48	8.0
	EA*4X60*24A*	*9MX*1202422A**	48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.50	8.0
	EA*4X60*24A*	MV20**24C*	47,500	TDR&TXV	13.70	11.70	45,000	3.58	27,800	2.52	8.0
	EA*4X60*24A*	OLV154F20A	48,000	TDR&TXV	13.00	11.30	46,500	3.60	29,200	2.50	8.0
	EA*4X60*24A*	OMV154L20A	47,500	TDR&TXV	13.50	11.50	45,000	3.56	28,200	2.50	7.8
	EHD4X48A**	*8MV*0901716**	47,000	TDR&TXV	13.20	11.50	45,000	3.50	28,200	2.44	8.0
	EHD4X48A**	*8MV**1102120**	47,000	TDR&TXV	13.20	11.50	45,000	3.50	28,200	2.46	8.0
	EHD4X48A**	*8MV**1352422**	47,500	TDR&TXV	13.20	11.70	44,500	3.54	28,000	2.48	8.0
	EHD4X48A**	*8MX**0902116**	47,500	TDR&TXV	13.20	11.70	45,000	3.52	28,200	2.46	8.0
	EHD4X48A**	*8MX**1102120**	47,500	TDR&TXV	13.70	11.70	44,500	3.54	27,800	2.48	8.0
	EHD4X48A**	*8MX**1352420**	47,500	TDR&TXV	13.20	11.70	44,500	3.52	28,000	2.46	8.0
	EHD4X48A**	*9MA*0802120A**	47,000	TDR&TXV	13.20	11.70	44,500	3.48	27,800	2.46	8.0
	EHD4X48A**	*9MA*1002122A**	47,500	TDR&TXV	13.20	11.70	44,500	3.52	28,000	2.46	8.0
EHD4X48A**	*9MA*1202422A**	47,000	TDR&TXV	13.20	11.70	44,500	3.48	28,000	2.46	8.0	
EHD4X48A**	*9MV*0802120A**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0	
EHD4X48A**	*9MV**1002120A**	47,000	TDR&TXV	13.20	11.70	44,500	3.52	28,000	2.46	8.0	
EHD4X48A**	*9MV**1202422A**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,200	2.46	8.0	
EHD4X48A**	*9MX*0802120A**	47,500	TDR&TXV	13.20	11.50	45,000	3.52	28,200	2.46	8.0	
EHD4X48A**	*9MX**1002120A**	47,500	TDR&TXV	13.20	11.70	44,500	3.52	28,000	2.46	8.0	
EHD4X48A**	*9MX**1202422A**	47,500	TDR&TXV	13.20	11.50	45,000	3.52	28,200	2.46	8.0	
EHD4X48A**	MV16**21C*	47,500	TDR&TXV	13.50	11.50	45,000	3.58	28,000	2.50	7.8	
EHD4X48A**	MV20**24C*	47,000	TDR&TXV	13.50	11.70	45,000	3.54	27,800	2.48	7.8	
EHD4X48A**	NOMV156E19*	47,000	TDR&TXV	13.20	11.50	45,000	3.48	28,200	2.44	8.0	
EHD4X48A**	OMV154L20A	47,000	TDR&TXV	13.20	11.50	45,000	3.52	28,200	2.46	7.8	
EHD4X60A**	*8MV**1102120**	48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.48	8.0	
EHD4X60A**	*8MV**1352422**	48,000	TDR&TXV	13.70	11.80	45,000	3.58	28,000	2.50	8.0	
EHD4X60A**	*8MX*0902116**	48,000	TDR&TXV	13.70	12.00	44,500	3.60	28,000	2.52	8.2	
EHD4X60A**	*8MX**1352422**	48,000	TDR&TXV	13.70	11.70	45,000	3.60	28,400	2.50	8.2	
EHD4X60A**	*8MX*0902116**	48,000	TDR&TXV	14.00	12.00	45,000	3.64	28,000	2.54	8.2	
EHD4X60A**	*8MX**1102120**	48,000	TDR&TXV	13.70	12.00	45,000	3.62	28,200	2.52	8.2	
EHD4X60A**	*8MX**1352420**	48,000	TDR&TXV	13.70	12.00	45,000	3.62	28,200	2.52	8.2	

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.

Unit Size	Indoor Model	Furnace Model	COOLING				HEATING					
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
							Capacity	COP	Capacity	COP		
R4H348(A,G)KC	EHD4X60A**	*9MA*0602120A**	47,500	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.44	7.8	
	EHD4X60A**	*9MA*0802120A**	47,500	TDR&TXV	13.70	11.80	44,500	3.54	27,800	2.48	8.0	
	EHD4X60A**	*9MA*1002122A**	48,000	TDR&TXV	13.70	12.00	44,500	3.58	28,000	2.50	8.0	
	EHD4X60A**	*9MA*1202422A**	47,500	TDR&TXV	13.70	11.80	44,500	3.54	27,800	2.48	8.0	
	EHD4X60A**	*9MV*0802120A**	48,000	TDR&TXV	13.70	11.70	45,000	3.58	28,200	2.50	8.0	
	EHD4X60A**	*9MV*1002120A**	48,000	TDR&TXV	13.70	11.80	45,000	3.60	28,200	2.50	8.2	
	EHD4X60A**	*9MV*1202422A**	48,000	TDR&TXV	13.70	11.70	45,000	3.58	28,200	2.50	8.0	
	EHD4X60A**	*9MX*0802120A**	48,000	TDR&TXV	13.20	11.70	45,000	3.60	28,400	2.50	8.2	
	EHD4X60A**	*9MX*1002120A**	48,000	TDR&TXV	13.70	11.80	45,000	3.60	28,200	2.50	8.2	
	EHD4X60A**	*9MX*1202422A**	48,000	TDR&TXV	13.70	11.70	45,000	3.60	28,400	2.50	8.2	
	EHD4X60A**	MV16**21C*		48,000	TDR&TXV	13.70	11.70	45,000	3.64	28,000	2.54	8.0
	EHD4X60A**	MV20**24C*		47,500	TDR&TXV	13.70	11.70	45,000	3.60	27,800	2.52	8.0
	EHD4X60A**	NOMV156E19*		48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.48	8.0
	EHD4X60A**	OLV154F20A		48,000	TDR&TXV	13.20	11.50	46,000	3.66	29,000	2.52	8.2
	EHD4X60A**	OMV154L20A		47,500	TDR&TXV	13.50	11.70	45,000	3.60	28,200	2.50	8.0
	EN(A,D)4X48*24**	*8MV*1352422**		47,000	TDR&TXV	13.20	11.70	44,500	3.52	27,800	2.48	8.0
	EN(A,D)4X48*24**	*8MX*1352420**		47,000	TDR&TXV	13.20	11.70	44,500	3.52	28,000	2.48	8.0
	EN(A,D)4X48*24**	*9MA*1202422A**		46,500	TDR&TXV	13.50	11.70	44,500	3.46	27,800	2.44	7.7
	EN(A,D)4X48*24**	*9MV*1202422A**		47,000	TDR&TXV	13.20	11.50	44,500	3.50	28,000	2.46	8.0
	EN(A,D)4X48*24**	*9MX*1202422A**		47,000	TDR&TXV	13.20	11.50	45,000	3.52	28,200	2.46	8.0
EN(A,D)4X48*24**	MV20**24C*		46,500	TDR&TXV	13.50	11.70	44,500	3.52	27,800	2.48	7.8	
EN(A,D)4X48*24**	OMV154L20A		46,500	TDR&TXV	13.20	11.50	45,000	3.50	28,000	2.46	7.8	
EN(A,D)W4X48*21**	*8MV*1102120**		47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0	
EN(A,D)W4X48*21**	*8MX*0902116**		47,000	TDR&TXV	13.20	11.50	45,000	3.52	28,200	2.46	8.0	
EN(A,D)W4X48*21**	*8MX*1102120**		47,000	TDR&TXV	13.70	11.70	44,500	3.54	27,800	2.48	7.8	
EN(A,D)W4X48*21**	*9MA*0802120A**		46,500	TDR&TXV	13.50	11.70	44,000	3.46	27,800	2.44	7.7	
EN(A,D)W4X48*21**	*9MA*1002122A**		47,000	TDR&TXV	13.20	11.70	44,500	3.50	27,800	2.46	8.0	
EN(A,D)W4X48*21**	*9MV*0802120A**		47,000	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.46	8.0	
EN(A,D)W4X48*21**	*9MV*1002120A**		47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0	
EN(A,D)W4X48*21**	*9MX*0802120A**		47,000	TDR&TXV	13.20	11.50	44,500	3.50	28,200	2.46	8.0	
EN(A,D)W4X48*21**	*9MX*1002120A**		47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0	
EN(A,D)W4X48*21**	MV16**21C*		47,000	TDR&TXV	13.50	11.70	45,000	3.56	28,000	2.50	7.8	
EN(A,D)W4X48*21**	NOMV156E19*		47,000	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.44	7.8	
EN(A,D)W4X60*24**	*8MV*1352422**		48,000	TDR&TXV	13.70	12.00	44,500	3.58	27,800	2.52	8.0	
EN(A,D)W4X60*24**	*8MX*1352420**		48,000	TDR&TXV	13.70	11.80	45,000	3.58	28,200	2.50	8.0	
EN(A,D)W4X60*24**	*9MA*1202422A**		47,500	TDR&TXV	13.70	11.70	44,500	3.52	27,800	2.48	8.0	
EN(A,D)W4X60*24**	*9MV*1202422A**		48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.50	8.0	

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.

Unit Size		Indoor Model	Furnace Model	COOLING				HEATING				
				Capacity	Factory Enhance	SEER		EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
						Standard	Standard		Capacity	COP	Capacity	COP
R4H348(A,G)KC		EN(A,D,W)4X60*24**	*9MX*1202422A**	48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.50	8.0
		EN(A,D,W)4X60*24**	MV20**24C*	47,500	TDR&TXV	13.70	11.70	44,500	3.58	27,800	2.52	8.0
		EN(A,D,W)4X60*24**	OLV154F20A	48,000	TDR&TXV	13.00	11.30	46,000	3.60	29,000	2.50	8.0
		EN(A,D,W)4X60*24**	OMV154L20A	47,500	TDR&TXV	13.50	11.70	45,000	3.56	28,000	2.50	7.8
		ENH4X48*21**	*8MV**1102120**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0
		ENH4X48*21**	*8MX*0902116**	47,000	TDR&TXV	13.20	11.50	45,000	3.52	28,200	2.46	8.0
		ENH4X48*21**	*8MX**1102120**	47,000	TDR&TXV	13.70	11.70	44,500	3.54	27,800	2.48	7.8
		ENH4X48*21**	*9MA*0802120A**	46,500	TDR&TXV	13.50	11.70	44,000	3.46	27,800	2.44	7.7
		ENH4X48*21**	*9MA*1002122A**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	27,800	2.46	8.0
		ENH4X48*21**	*9MV*0802120A**	47,000	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.46	8.0
		ENH4X48*21**	*9MV**1002120A**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0
		ENH4X48*21**	*9MX*0802120A**	47,000	TDR&TXV	13.20	11.50	45,000	3.50	28,200	2.46	8.0
		ENH4X48*21**	*9MX**1002120A**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0
		ENH4X48*21**	MV16**21C*	47,000	TDR&TXV	13.50	11.70	45,000	3.56	28,000	2.50	7.8
		ENH4X48*21**	NOMV156E19	47,000	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.44	7.8
		ENH4X60*24**	*8MV**1352422**	48,000	TDR&TXV	13.70	12.00	44,500	3.58	27,800	2.52	8.0
		ENH4X60*24**	*8MX**1352420**	48,000	TDR&TXV	13.70	11.80	45,000	3.58	28,200	2.50	8.0
		ENH4X60*24**	*9MA*1202422A**	47,500	TDR&TXV	13.20	11.70	44,500	3.52	27,800	2.48	8.0
		ENH4X60*24**	*9MV**1202422A**	48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.50	8.0
		ENH4X60*24**	*9MX*1202422A**	48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.50	8.0
ENH4X60*24**	MV20**24C*	47,500	TDR&TXV	13.70	11.70	44,500	3.58	27,800	2.52	8.0		
ENH4X60*24**	OLV154F20A	48,000	TDR&TXV	13.00	11.30	46,000	3.60	29,000	2.50	8.0		
ENH4X60*24**	OMV154L20A	47,500	TDR&TXV	13.50	11.70	45,000	3.56	28,000	2.50	7.8		

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											
Unit Size	Indoor Model	Furnace Model	COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
							Capacity	COP	Capacity	COP	HSPF
R4H360(A,G)KC	*FXM4X60**A*		57,500	TDR&TXV	13.00	11.00	55,000	3.64	35,400	2.56	8.0
	FCM4X60****		57,500	TDR&TXV	13.00	10.80	55,000	3.64	35,400	2.56	8.0
	FEM4X60****		57,500	TDR&TXV	13.00	10.80	55,000	3.62	35,600	2.54	8.0
	FVM4X60****		57,500	TDR&TXV	13.00	10.80	55,000	3.64	35,400	2.56	8.0
* Tested Combo											

ACCESSORY USAGE GUIDELINES			
Accessory	Required for Low-Ambient Cooling Applications {Below 55°F (13°C)}	Required for Long Line Applications* {Over 80 Ft. (24.4m)}	Required for Seacoast Applications (Within 2 miles/3.22km)
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Accumulator	Standard (factory installed)	Standard (factory installed)	Standard (factory installed)
Hard Start Kit (Capacitor & Relay)	Yes	Yes	No
Low Ambient Kit (Pressure Switch)	Yes	No	No
Hard Shutoff TXV	Yes	Yes	Yes
Isolation Relay	Yes	No	No
Support Feet, 4" (102mm) tall	Recommended	No	Recommended
Liquid Line Solenoid Valve	No	See Long-Line Application Guideline	No

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

ACCESSORIES		
Part Number	Description	Used On Model Size
NASA001SC	Start Component – PTC Device	ALL
NASA001FS	Evaporator Freeze Thermostat	ALL
NASA001LS	Liquid Line Solenoid Valve	ALL
NASA001TD	Time Delay Relay, Indoor Blower	ALL
NASA001AC	Anti-Cycle Timer (5 minute delay)	ALL
NASA401LA	Low Ambient Kit (Pressure Switch)	ALL
AMF002OTA	Outdoor Thermometer Kit	ALL
NASA404PS	High Pressure Switch	ALL
AXWR01DFC	Fossil Fuel Kit	ALL
NASA001SF	Support Feet, 4" (102mm) tall	ALL
NASA003CH	Crankcase Heater for Compressor	18, 24, 25, 30, 31,36
NASA001CH	Crankcase Heater for Compressor	42, 48, 60
NASA003SC	Hard Start Kit (Capacitor & Relay)	18, 24, 25, 30, 31, 36, 42, 48, 60
NASA002SJ	Sound Jacket, Compressor	18, 24, 25, 30, 31
NASA001SJ	Sound Jacket, Compressor	36, 42, 48
NASA003SJ	Sound Jacket, Compressor	60
EBAC05TXVX	TXV Kit, R-410A – 2005–2009 R-22 TXV Fancoils (air handlers)	18, 24, 25, 30, 31
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
NAEA40501TX	TXV Kit, R-410A – 2010 and later Piston Coils	18, 24, 25, 30, 31
NAEA40601TX	TXV Kit, R-410A – 2010 and later Piston Coils	36, 42
NAEA40701TX	TXV Kit, R-410A – 2010 and later Piston Coils	48, 60

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