



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)	132 / 113 (62 / 54)
18GKB	same model with 3/8" spacing inlet grille					137 / 119 (62 / 54)
R4H324AKB	2	24,000	16.8	25	31-13/16 x 23-1/8 x 23-1/8 (808 x 587 x 587)	136 / 117 (65 / 56)
24GKB	same model with 3/8" spacing inlet grille					142 / 124 (65 / 56)
†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)	162 / 142 (74 / 65)
30GKB	same model with 3/8" spacing inlet grille					170 / 149 (77 / 68)
†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)	180 / 159 (87 / 72)
36GKC	same model with 3/8" spacing inlet grille					189 / 169 (86 / 77)
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)	191 / 172 (87 / 78)
42GKC	same model with 3/8" spacing inlet grille					200 / 180 (91 / 82)
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					228 / 208 (104 / 95)
R4H360AKC	5	60,000	34.8	50	31-13/16 x 31-3/16 x 31-3/16 (808 x 792 x 792)	239 / 215 (109 / 98)
60GKC	same model with 3/8" spacing inlet grille					248 / 224 (113 / 102)

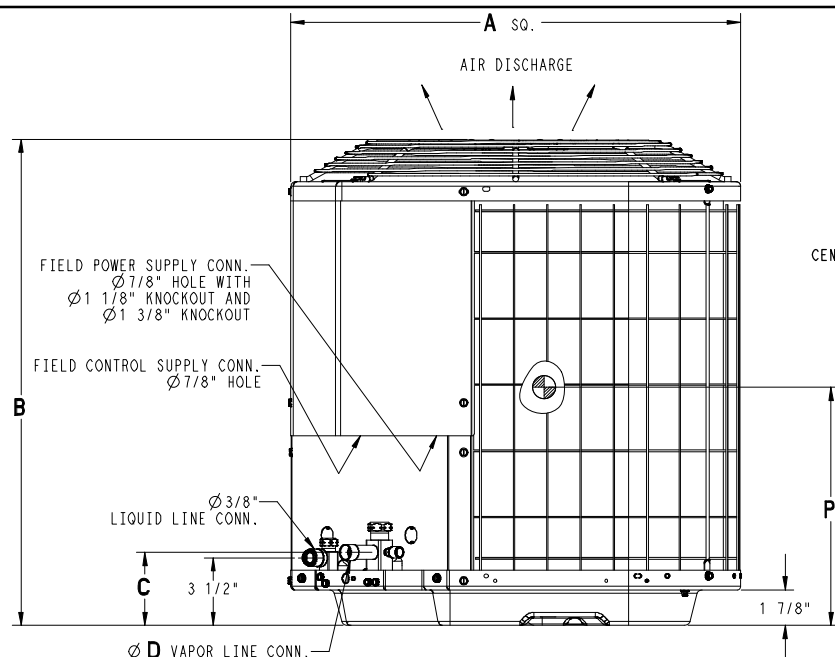
† Limited combination ratings, specific to multi-family only.

Specifications subject to change without notice.

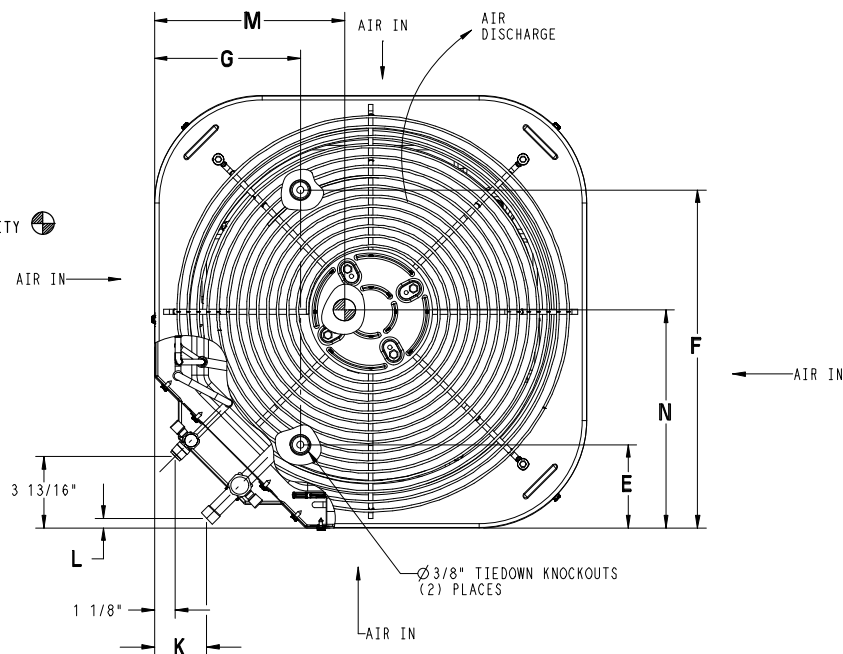
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OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	R	4	H	3	18	A	K	B	1	0	0
Product Family	REFRIGERANT		TYPE								
4 = R-410A											
A = Air Conditioner											
H = Heat Pump											
3 = 13 SEER											
4 = 14 SEER											
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											
A = Standard Grille											
G = Coil Guard Grille											
K = 208/230-1-60											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

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



CENTER OF GRAVITY

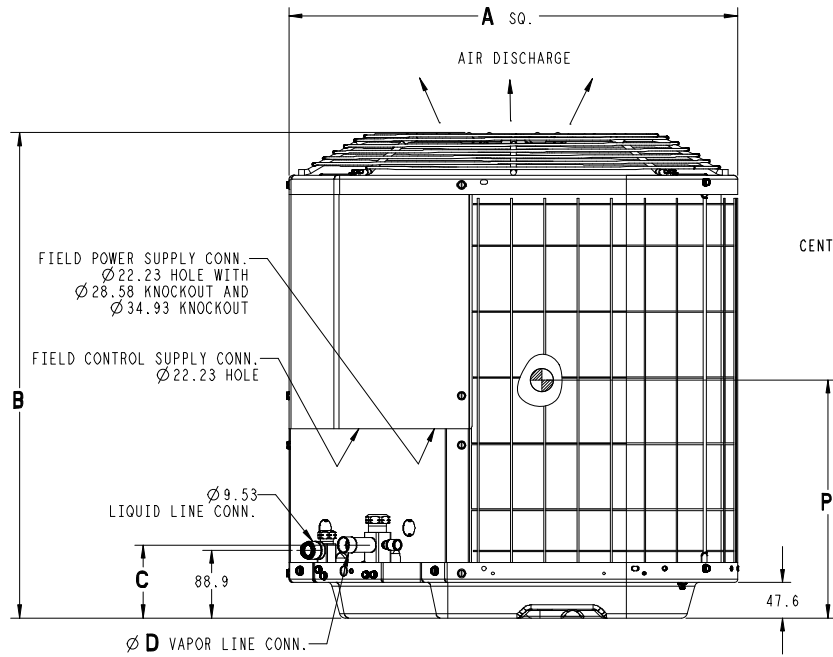


NOTES:

1. Allow 30" clearance to service side of unit, 48" above unit, 6' on side, 12' on remaining side and 24' between units for proper airflow.
2. Minimum outdoor operating ambient in cooling mode is 55° F, Max. 125° F.
3. Series designation is the 10th position of the unit model number.
4. Center of Gravity
5. All dimensions are in inches unless noted.

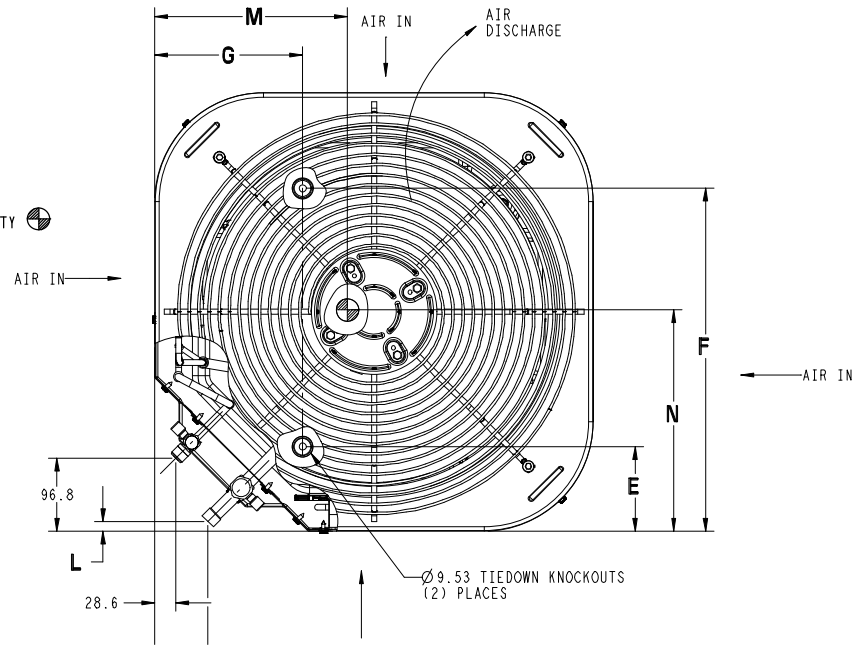
All Dimensions Inches (English)

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



NOTES:

1. Allow 762 clearance to service side of unit, 1219 above unit, 152 on side, 305 on remaining side and 610 between units for proper airflow.
2. Minimum outdoor operating ambient in cooling mode is 13° C, Max. 52° C.
3. Series designation is the 10th position of the unit model number.
4. Center of Gravity
5. All dimensions are in "mm" unless noted.



All Dimensions mm (SI Metric)

Model * = A or G													Minimum Mounting Pad Size	Crated Dimensions h x w x d
	A	B	C	D	E	F	G	K	L	M	N	P		
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 ft² (m²)	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.

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 bare–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.

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

R4H3 A-Weighted Sound Power Level - Without Sound Shield								
Model	Standard Rating (dBA)	Typical Octave Band Spectrum (dBA without pure tone adjustment)						
		125	250	500	1000	2000	4000	8000
R4H318A(G)KB	71	50.5	58.5	64.5	66.0	64.0	57.5	52.0
R4H324A(G)KB	71	51.5	60.0	64.5	66.0	64.0	60.0	56.5
R4H325GKB	73	51.5	61.5	68.0	68.5	65.5	63.5	58.5
R4H330A(G)KB	74	53.5	63.0	68.0	69.5	66.5	63.5	58.0
R4H331GKB	74	49.5	59.5	65.0	70.5	66.0	64.5	60.0
R4H336A(G)KC	74	54.5	61.0	68.0	68.5	65.5	64.0	58.5
R4H342A(G)KC	77	53.0	64.5	70.0	72.0	69.5	67.5	60.0
R4H348A(G)KC	78	58.0	66.0	71.5	73.0	71.5	68.0	61.0
R4H360A(G)KC	79	58.0	66.0	71.0	73.0	72.5	68.0	61.0

Note: Tested in accordance with AHRI Standard 270-2008 (not listed in AHRI).

R4H3 A-Weighted Sound Power Level - With Sound Shield								
Model	Standard Rating (dBA)	Typical Octave Band Spectrum (dBA without pure tone adjustment)						
		125	250	500	1000	2000	4000	8000
R4H318A(G)KB	70	51.0	60.0	65.0	65.0	62.0	57.0	50.5
R4H324A(G)KB	70	51.0	60.0	64.5	65.5	63.0	59.5	53.5
R4H325GKB	73	54.0	63.5	69.0	69.0	67.5	63.5	57.5
R4H330A(G)KB	73	53.5	63.0	68.5	68.5	66.0	63.0	56.5
R4H331GKB	73	51.5	62.0	66.5	67.5	64.5	62.0	57.5
R4H336A(G)KC	73	54.5	60.5	67.0	68.0	65.5	63.0	57.5
R4H342A(G)KC	76	54.0	63.5	70.5	71.5	69.0	66.0	59.0
R4H348A(G)KC	78	59.0	66.0	72.0	73.0	71.5	67.5	60.5
R4H360A(G)KC	78	59.0	66.0	71.0	72.5	71.0	67.5	60.5

Note: Tested in accordance with AHRI Standard 270-2008 (not listed in AHRI).

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / 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.

R4H318A(G)KB Outdoor Section With FEM4P18A* Indoor Section**

EVAPORAT- OR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																					
		75				85				95				105				115				125	
CFM	EWB	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total
525	57	16.65	16.65	1.22	15.93	15.93	1.37	14.83	14.83	1.52	13.70	13.70	1.70	12.53	12.53	1.90	11.26	11.26	2.13				
	62	17.30	15.21	1.22	16.38	14.78	1.37	15.05	14.13	1.52	13.73	13.73	1.70	12.55	12.55	1.90	11.28	11.28	2.13				
	67	19.20	12.94	1.23	18.18	12.55	1.39	17.04	12.09	1.56	15.53	11.49	1.73	13.75	10.80	1.92	11.97	10.12	2.14				
	72	21.16	10.55	1.25	20.17	10.21	1.41	19.02	9.80	1.59	17.68	9.31	1.79	16.09	8.75	1.99	14.07	8.06	2.19				
600	57	17.43	17.43	1.24	16.66	16.66	1.39	15.79	15.79	1.56	14.44	14.44	1.72	13.17	13.17	1.92	11.83	11.83	2.15				
	62	17.78	16.35	1.24	16.83	15.87	1.39	15.81	15.81	1.56	14.46	14.46	1.72	13.20	13.20	1.92	11.85	11.85	2.15				
	67	19.65	13.78	1.25	18.59	13.41	1.41	17.40	12.94	1.58	16.09	12.44	1.77	14.10	11.67	1.94	12.26	10.95	2.16				
	72	21.57	11.03	1.26	20.56	10.71	1.43	19.41	10.33	1.61	18.06	9.87	1.80	16.50	9.32	2.02	14.39	8.61	2.21				
675	57	18.11	18.11	1.25	17.28	17.28	1.41	16.38	16.38	1.58	15.09	15.09	1.75	13.73	13.73	1.94	12.32	12.32	2.17				
	62	18.22	17.35	1.25	17.31	17.31	1.41	16.41	16.41	1.58	15.12	15.12	1.75	13.75	13.75	1.95	12.34	12.34	2.17				
	67	19.98	14.59	1.26	18.91	14.22	1.42	17.69	13.76	1.60	16.35	13.25	1.79	14.38	12.48	1.96	12.51	11.70	2.18				
	72	21.88	11.48	1.28	20.86	11.18	1.44	19.69	10.81	1.62	18.34	10.38	1.82	16.73	9.83	2.04	14.63	9.13	2.23				

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H318A(G)KB

Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P18**A*		1.00	1.00
FCM4X24****		1.03	0.95
FEA4X18**A*		1.03	0.99
FEA4X24**A*		1.03	0.97
FEM4P24**A*		1.00	1.00
FEM4X18****		1.03	0.99
FEM4X24****		1.03	0.97
FVM4X24****		1.03	0.95
FXM4X18**A*		1.03	0.95
FXM4X24**A*		1.03	0.97
EA*4X24*14A*	MV08**14C*	1.03	0.97
EA*4X24*17A*	MV08**14C*	1.03	0.97
EA*4X30*14A*	MV08**14C*	1.03	0.97
EA*4X30*17A*	MV08**14C*	1.03	0.95
EHD4X24A**	MV08**14C*	1.03	0.95
EHD4X30A**	MV08**14C*	1.03	0.95
EN(A,D)4X18*14**	MV08**14C*	1.03	0.97
EN(A,D)4X24*14**	MV08**14C*	1.03	0.97
EN(A,D)4X24*17**	MV08**14C*	1.03	0.97
EN(A,D)4X30*14**	MV08**14C*	1.03	0.97
EN(A,D)4X30*17**	MV08**14C*	1.03	0.95
ENH4X24*17**	MV08**14C*	1.03	0.97
ENH4X30*17**	MV08**14C*	1.03	0.95
EA*4X24*14A*	*8MV*0701412**	1.02	0.96
EA*4X24*14A*	*8MX*0451408**	1.03	0.97
EA*4X24*17A*	*9MA*0601714A**	1.03	0.97
EA*4X24*17A*	*9MA*0801714A**	1.02	0.96
EA*4X24*17A*	*9MV*0601714A**	1.03	0.97
EA*4X24*17A*	*9MV*0801716A**	1.03	0.97
EA*4X24*17A*	*8MV*0901716**	1.03	0.97
EA*4X24*17A*	NOMV106D12*	1.03	0.97
EA*4X24*17A*	OMV098J12A	1.03	0.97
EA*4X24*17A*	OLV098A12A	1.03	0.97
ED*4X18B**	MV08B15**B*	1.02	0.96
ED*4X24B**	MV08B15**B*	1.03	0.95

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H318A(G)KB (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EHD4X24A**	*9MA*0601714A**	1.03	0.97
EHD4X24A**	*9MA*0801714A**	1.03	0.97
EHD4X24A**	*9MA*0602120A**	1.03	0.97
EHD4X24A**	*9MV*0601714A**	1.03	0.97
EHD4X24A**	*9MV*0801716A**	1.03	0.97
EHD4X24A**	*9MV*0802120A**	1.03	0.97
EHD4X24A**	*9MV*1002120A**	1.03	0.97
EHD4X24A**	*9MV*1202422A**	1.03	0.97
EHD4X24A**	*8MV*0701412**	1.03	0.97
EHD4X24A**	*8MV*0901716**	1.03	0.97
EHD4X24A**	*8MX*0451408**	1.03	0.97
EHD4X24A**	MV08B15**B*	1.03	0.95
EHD4X24A**	NOMV106D12*	1.03	0.97
EHD4X24A**	OMV098J12A	1.03	0.97
EHD4X24A**	OLV098A12A	1.03	0.97
EN(A,D)4X18*14**	*8MV*0701412**	1.02	0.97
EN(A,D)4X18*14**	*8MX*0451408**	1.03	0.98
EN(A,D)4X24*14**	*8MV*0701412**	1.03	0.97
EN(A,D)4X24*14**	*8MX*0451408**	1.03	0.97
EN(A,D)4X24*17**	*9MA*0601714A**	1.03	0.97
EN(A,D)4X24*17**	*9MA*0801714A**	1.02	0.96
EN(A,D)4X24*17**	*9MV*0601714A**	1.03	0.97
EN(A,D)4X24*17**	*9MV*0801716A**	1.03	0.97
EN(A,D)4X24*17**	*8MV*0901716**	1.03	0.97
EN(A,D)4X24*17**	NOMV106D12*	1.03	0.97
EN(A,D)4X24*17**	OMV098J12A	1.03	0.97
EN(A,D)4X24*17**	OLV098A12A	1.03	0.97
ENH4X24*17**	*9MA*0601714A**	1.03	0.97
ENH4X24*17**	*9MA*0801714A**	1.02	0.96
ENH4X24*17**	*9MV*0601714A**	1.03	0.97
ENH4X24*17**	*9MV*0801716A**	1.03	0.97
ENH4X24*17**	*8MV*0901716**	1.03	0.97
ENH4X24*17**	NOMV106D12*	1.03	0.97
ENH4X24*17**	OMV098J12A	1.03	0.97
ENH4X24*17**	OLV098A12A	1.03	0.97

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / 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.

R4H324A(G)KB Outdoor Section With FEM4P24A* Indoor Section**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F															
		75		85		95		105		115		125					
CFM	EWB	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Total System KW
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		
700	57	22.28	22.28	1.62	21.37	21.37	1.82	20.02	20.02	2.01	18.56	18.56	2.25	17.04	17.04	2.51	2.81
	62	23.18	20.50	1.63	22.03	19.95	1.83	20.59	19.25	2.04	18.59	18.59	2.25	17.07	17.07	2.51	2.81
	67	25.63	17.40	1.66	24.34	16.89	1.87	22.98	16.34	2.09	21.16	15.62	2.32	18.90	14.73	2.55	2.83
	72	28.05	14.07	1.70	26.89	13.66	1.91	25.55	13.20	2.14	24.01	12.66	2.40	22.08	11.95	2.68	2.92
800	57	23.25	23.25	1.65	22.28	22.28	1.86	21.18	21.18	2.08	19.53	19.53	2.29	17.87	17.87	2.55	2.85
	62	23.75	21.95	1.66	22.57	21.34	1.86	21.24	21.24	2.08	19.56	19.56	2.29	17.90	17.90	2.55	2.85
	67	26.15	18.46	1.69	24.88	18.00	1.90	23.40	17.43	2.13	21.79	16.80	2.37	19.36	15.85	2.59	2.87
	72	28.51	14.66	1.73	27.35	14.27	1.94	25.99	13.82	2.17	24.45	13.32	2.43	22.50	12.64	2.71	2.97
900	57	24.06	24.06	1.69	23.04	23.04	1.89	21.92	21.92	2.12	20.38	20.38	2.34	18.62	18.62	2.60	2.89
	62	24.27	23.24	1.69	23.09	23.09	1.89	21.95	21.95	2.12	20.41	20.41	2.35	18.65	18.65	2.60	2.89
	67	26.56	19.46	1.72	25.27	19.04	1.93	23.78	18.50	2.16	22.11	17.85	2.41	19.75	16.92	2.63	2.90
	72	28.86	15.20	1.76	27.70	14.85	1.98	26.32	14.41	2.20	24.77	13.92	2.46	22.88	13.34	2.74	3.01

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H324A(G)KB

Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P24**A*		1.00	1.00
FCM4X24****		1.03	0.94
FEA4X24**A*		1.03	0.98
FEA4X30**A*		1.03	1.00
FEM4P30**A*		1.03	0.98
FEM4X24****		1.03	0.98
FEM4X30****		1.03	0.96
FVM4X24****		1.03	0.94
FXM4X24**A*		1.03	0.96
FXM4X30**A*		1.03	0.98
EA*4X24*14A*	MV08**14C*	1.03	0.96
EA*4X24*17A*	MV08**14C*	1.03	0.96
EA*4X30*14A*	MV08**14C*	1.03	0.96
EA*4X30*17A*	MV08**14C*	1.03	0.94
EA*4X36*14A*	MV08**14C*	1.03	0.94
EA*4X36*17A*	MV08**14C*	1.03	0.94
EHD4X24A**	MV08**14C*	1.03	0.96
EHD4X30A**	MV08**14C*	1.03	0.94
EHD4X36A**	MV08**14C*	1.03	0.94
EN(A,D)4X24*14**	MV08**14C*	1.03	0.96
EN(A,D)4X24*17**	MV08**14C*	1.03	0.96
EN(A,D)4X30*14**	MV08**14C*	1.03	0.96
EN(A,D)4X30*17**	MV08**14C*	1.03	0.94
EN(A,D,W)4X36*17**	MV08**14C*	1.03	0.94
ENH4X24*17**	MV08**14C*	1.03	0.96
ENH4X30*17**	MV08**14C*	1.03	0.94
ENH4X36*17**	MV08**14C*	1.03	0.94
EA*4X24*17A*	MV12**17C*	1.03	0.96
EA*4X30*17A*	MV12**17C*	1.03	0.94
EA*4X36*17A*	MV12**17C*	1.03	0.94
EA*4X36*21A*	MV12**17C*	1.03	0.94
EHD4X24A**	MV12**17C*	1.03	0.96
EHD4X30A**	MV12**17C*	1.03	0.94
EHD4X36A**	MV12**17C*	1.03	0.92
EN(A,D)4X24*17**	MV12**17C*	1.03	0.96

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H324A(G)KB (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D)4X30*17**	MV12**17C*	1.03	0.94
EN(A,D)4X36*21**	MV12**17C*	1.03	0.94
EN(A,D,W)4X36*17**	MV12**17C*	1.03	0.94
ENH4X24*17**	MV12**17C*	1.03	0.96
ENH4X30*17**	MV12**17C*	1.03	0.94
ENH4X36*17**	MV12**17C*	1.03	0.94
EA*4X24*14A*	*8MV*0701412**	1.03	0.96
EA*4X24*14A*	*8MX*0451408**	1.03	0.98
EA*4X24*17A*	*9MA*0601714A**	1.03	0.98
EA*4X24*17A*	*9MA*0801714A**	1.03	0.96
EA*4X24*17A*	*9MV*0601714A**	1.03	0.96
EA*4X24*17A*	*9MV*0801716A**	1.03	0.96
EA*4X24*17A*	*9MX*0601714A**	1.03	0.96
EA*4X24*17A*	*8MV*0901716**	1.03	0.96
EA*4X24*17A*	NOMV106D12*	1.03	0.96
EA*4X24*17A*	OMV098J12A	1.03	0.98
EA*4X24*17A*	OLV098A12A	1.03	0.96
EA*4X24*17A*	OMV112K14A	1.03	0.96
EA*4X30*14A*	*8MV*0701412**	1.03	0.96
EA*4X30*14A*	*8MX*0451408**	1.03	0.96
EA*4X30*17A*	*9MA*0601714A**	1.03	0.96
EA*4X30*17A*	*9MA*0801714A**	1.03	0.96
EA*4X30*17A*	*9MV*0601714A**	1.03	0.96
EA*4X30*17A*	*9MV*0801716A**	1.03	0.96
EA*4X30*17A*	*9MX*0601714A**	1.03	0.96
EA*4X30*17A*	*8MV*0901716**	1.03	0.96
EA*4X30*17A*	NOMV106D12*	1.03	0.96
EA*4X30*17A*	OMV098J12A	1.03	0.96
EA*4X30*17A*	OLV098A12A	1.03	0.96
EA*4X30*17A*	OMV112K14A	1.03	0.94
ED*4X24B**	MV08B15**B*	1.03	0.94
ED*4X24F**	MV12F19**B*	1.03	0.94
ED*4X30B**	MV08B15**B*	1.03	0.94
ED*4X30F**	MV12F19**B*	1.03	0.94
EHD4X24A**	*9MA*0601714A**	1.03	0.98
EHD4X24A**	*9MA*0801714A**	1.03	0.96
EHD4X24A**	*9MA*0602120A**	1.03	0.98
EHD4X24A**	*9MA*0802120A**	1.03	0.96
EHD4X24A**	*9MA*1002122A**	1.03	0.96
EHD4X24A**	*9MA*1202422A**	1.03	0.96
EHD4X24A**	*9MV*0601714A**	1.03	0.98
EHD4X24A**	*9MV*0801716A**	1.03	0.96
EHD4X24A**	*9MV*1002120A**	1.03	0.96
EHD4X24A**	*9MV*1202422A**	1.03	0.96
EHD4X24A**	*9MX*0601714A**	1.03	0.96
EHD4X24A**	*8MV*0701412**	1.03	0.96
EHD4X24A**	*8MV*0901716**	1.03	0.96
EHD4X24A**	*8MV*1102120**	1.03	0.96
EHD4X24A**	*8MV*1352422**	1.03	0.96
EHD4X24A**	*8MX*0451408**	1.03	0.96
EHD4X24A**	MV08B15**B*	1.03	0.94
EHD4X24A**	MV12F19**B*	1.03	0.94
EHD4X24A**	NOMV106D12*	1.03	0.96
EHD4X24A**	OMV098J12A	1.03	0.98
EHD4X24A**	OLV098A12A	1.03	0.98
EHD4X24A**	OMV112K14A	1.03	0.96
EHD4X30A**	*9MA*0601714A**	1.03	0.96
EHD4X30A**	*9MA*0801714A**	1.03	0.96
EHD4X30A**	*9MA*0602120A**	1.03	0.96
EHD4X30A**	*9MA*0802120A**	1.03	0.96
EHD4X30A**	*9MA*1002122A**	1.03	0.96
EHD4X30A**	*9MA*1202422A**	1.03	0.96
EHD4X30A**	*9MV*0601714A**	1.03	0.96
EHD4X30A**	*9MV*0801716A**	1.03	0.96
EHD4X30A**	*9MV*0802120A**	1.03	0.96
EHD4X30A**	*9MV*1002120A**	1.03	0.96

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H324A(G)KB (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EHD4X30A**	*9MV*1202422A**	1.03	0.96
EHD4X30A**	*9MX*0601714A**	1.03	0.96
EHD4X30A**	*8MV*0701412**	1.03	0.96
EHD4X30A**	*8MV*0901716**	1.03	0.94
EHD4X30A**	*8MV*1102120**	1.03	0.96
EHD4X30A**	*8MV*1352422**	1.03	0.96
EHD4X30A**	*8MX*0451408**	1.03	0.96
EHD4X30A**	MV08B15**B*	1.03	0.94
EHD4X30A**	MV12F19**B*	1.03	0.94
EHD4X30A**	NOMV106D12*	1.03	0.96
EHD4X30A**	OMV098J12A	1.03	0.96
EHD4X30A**	OLV098A12A	1.03	0.96
EHD4X30A**	OMV112K14A	1.03	0.96
EN(A,D)4X24*14**	*8MV*0701412**	1.03	0.96
EN(A,D)4X24*14**	*8MX*0451408**	1.03	0.98
EN(A,D)4X24*17**	*9MA*0601714A**	1.03	0.98
EN(A,D)4X24*17**	*9MA*0801714A**	1.02	0.97
EN(A,D)4X24*17**	*9MV*0601714A**	1.02	0.97
EN(A,D)4X24*17**	*9MV*0801716A**	1.03	0.96
EN(A,D)4X24*17**	*9MX*0601714A**	1.03	0.98
EN(A,D)4X24*17**	*8MV*0901716**	1.03	0.96
EN(A,D)4X24*17**	NOMV106D12*	1.03	0.98
EN(A,D)4X24*17**	OMV098J12A	1.03	0.98
EN(A,D)4X24*17**	OLV098A12A	1.03	0.98
EN(A,D)4X24*17**	OMV112K14A	1.03	0.96
EN(A,D)4X30*14**	*8MV*0701412**	1.03	0.96
EN(A,D)4X30*14**	*8MX*0451408**	1.03	0.96
EN(A,D)4X30*17**	*9MA*0601714A**	1.03	0.96
EN(A,D)4X30*17**	*9MA*0801714A**	1.03	0.96
EN(A,D)4X30*17**	*9MV*0601714A**	1.03	0.96
EN(A,D)4X30*17**	*9MV*0801716A**	1.03	0.96
EN(A,D)4X30*17**	*9MX*0601714A**	1.03	0.96
EN(A,D)4X30*17**	*8MV*0901716**	1.03	0.94
EN(A,D)4X30*17**	NOMV106D12*	1.03	0.96
EN(A,D)4X30*17**	OMV098J12A	1.03	0.96
EN(A,D)4X30*17**	OLV098A12A	1.03	0.96
EN(A,D)4X30*17**	OMV112K14A	1.03	0.94
ENH4X24*17**	*9MA*0601714A**	1.03	0.98
ENH4X24*17**	*9MA*0801714A**	1.02	0.97
ENH4X24*17**	*9MV*0601714A**	1.02	0.97
ENH4X24*17**	*9MV*0801716A**	1.03	0.96
ENH4X24*17**	*9MX*0601714A**	1.03	0.98
ENH4X24*17**	*8MV*0901716**	1.03	0.96
ENH4X24*17**	NOMV106D12*	1.03	0.98
ENH4X24*17**	OMV098J12A	1.03	0.98
ENH4X24*17**	OLV098A12A	1.03	0.98
ENH4X24*17**	OMV112K14A	1.03	0.96
ENH4X30*17**	*9MA*0601714A**	1.03	0.96
ENH4X30*17**	*9MA*0801714A**	1.03	0.96
ENH4X30*17**	*9MV*0601714A**	1.03	0.96
ENH4X30*17**	*9MV*0801716A**	1.03	0.96
ENH4X30*17**	*9MX*0601714A**	1.03	0.96
ENH4X30*17**	*8MV*0901716**	1.03	0.94
ENH4X30*17**	NOMV106D12*	1.03	0.96
ENH4X30*17**	OMV098J12A	1.03	0.96
ENH4X30*17**	OLV098A12A	1.03	0.96
ENH4X30*17**	OMV112K14A	1.03	0.94

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / 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.

R4H325GKB Outdoor Section With PF4MNA024 Indoor Section

EVAPORAT- OR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																			
		75				85				95				105				115			125
CFM	EWB	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW		
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens			
700	57	21.22	21.22	1.63	20.45	20.45	1.82	19.62	19.62	2.04	18.71	18.71	2.28	17.70	17.70	2.56	16.59	16.59	2.87		
	62	22.15	19.98	1.63	21.18	19.50	1.82	20.12	18.97	2.04	18.99	18.39	2.28	17.78	17.66	2.56	16.61	16.61	2.87		
	67	24.43	16.93	1.64	23.36	16.47	1.83	22.21	15.98	2.05	20.96	15.46	2.29	19.59	14.89	2.57	18.09	14.29	2.88		
	72	26.96	13.79	1.67	25.80	13.34	1.86	24.57	12.86	2.08	23.23	12.35	2.32	21.76	11.81	2.59	20.16	11.22	2.90		
800	57	22.10	22.10	1.66	21.28	21.28	1.86	20.39	20.39	2.08	19.43	19.43	2.32	18.36	18.36	2.59	17.18	17.18	2.91		
	62	22.65	21.36	1.66	21.64	20.84	1.86	20.57	20.25	2.08	19.46	19.46	2.32	18.39	18.39	2.59	17.21	17.21	2.91		
	67	24.91	17.96	1.68	23.80	17.50	1.87	22.60	17.00	2.09	21.30	16.47	2.33	19.88	15.90	2.61	18.33	15.27	2.92		
	72	27.48	14.42	1.71	26.28	13.96	1.90	24.99	13.48	2.12	23.60	12.96	2.37	22.08	12.41	2.64	20.42	11.81	2.94		
900	57	22.83	22.83	1.70	21.97	21.97	1.90	21.03	21.03	2.12	20.02	20.02	2.36	18.91	18.91	2.63	17.67	17.67	2.95		
	62	23.07	22.58	1.70	22.02	22.02	1.90	21.06	21.06	2.12	20.04	20.04	2.36	18.93	18.93	2.63	17.69	17.69	2.95		
	67	25.28	18.95	1.72	24.12	18.47	1.91	22.88	17.96	2.13	21.55	17.43	2.37	20.09	16.83	2.65	18.51	16.19	2.95		
	72	27.87	15.01	1.75	26.62	14.55	1.95	25.30	14.06	2.16	23.87	13.53	2.41	22.30	12.97	2.68	20.60	12.37	2.98		

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H325GKB

Cooling Indoor Model	Furnace Model	Capacity	Power
*PF4MNA024		1.00	1.00
FEA4X24**A*		1.00	0.94
FEA4X30**A*		1.01	0.95
FSA4X24**A*		0.99	1.00
FSA4X30**A*		1.01	1.04

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / 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.

R4H330A(G)KB Outdoor Section With FEM4P30A* Indoor Section**

EVAPORAT- OR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																					
		75				85				95				105				115				125	
CFM	EWB	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		
875	57	27.17	27.17	2.01	26.03	26.03	2.24	24.78	24.78	2.50	23.40	23.40	2.80	21.47	21.47	3.09	19.53	19.53	3.44				
	62	28.42	23.81	2.03	26.95	23.14	2.25	25.35	22.41	2.51	23.66	21.59	2.80	21.50	21.50	3.09	19.57	19.57	3.44				
	67	31.45	20.28	2.06	29.80	19.62	2.30	28.04	18.94	2.56	26.16	18.21	2.86	24.15	17.45	3.19	21.43	16.43	3.51				
	72	34.55	16.52	2.10	32.97	15.97	2.34	31.19	15.35	2.61	29.19	14.67	2.92	26.96	13.88	3.27	24.64	13.10	3.65				
1000	57	28.38	28.38	2.06	27.14	27.14	2.29	25.83	25.83	2.55	24.39	24.39	2.85	22.75	22.75	3.18	20.52	20.52	3.51				
	62	29.14	25.51	2.07	27.60	24.78	2.29	26.00	23.95	2.55	24.42	24.42	2.85	22.80	22.80	3.18	20.56	20.56	3.51				
	67	32.13	21.50	2.10	30.47	20.91	2.34	28.60	20.20	2.60	26.63	19.46	2.90	24.57	18.69	3.24	22.02	17.73	3.58				
	72	35.17	17.21	2.14	33.58	16.70	2.38	31.76	16.10	2.65	29.75	15.44	2.96	27.52	14.71	3.30	25.02	13.86	3.70				
1125	57	29.40	29.40	2.10	28.10	28.10	2.33	26.69	26.69	2.59	25.19	25.19	2.90	23.53	23.53	3.23	21.36	21.36	3.58				
	62	29.76	27.06	2.10	28.17	28.17	2.33	26.73	26.73	2.59	25.22	25.22	2.90	23.56	23.56	3.24	21.40	21.40	3.58				
	67	32.66	22.67	2.13	30.96	22.12	2.37	29.03	21.42	2.64	27.00	20.66	2.94	24.90	19.87	3.27	22.54	18.96	3.64				
	72	35.64	17.87	2.17	34.03	17.38	2.41	32.19	16.80	2.69	30.16	16.16	2.99	27.91	15.45	3.34	25.34	14.61	3.74				

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB

Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P30**A*		1.00	1.00
FCM4X24****		1.05	1.00
FCM4X36****		1.05	0.99
FEA4X30**A*		1.05	1.02
FEA4X36**A*		1.05	1.03
FEM4P36**A*		1.00	1.00
FEM4X30****		1.05	1.02
FEM4X36****		1.05	1.02
FVM4X24****		1.05	1.00
FVM4X36****		1.05	0.99
FXM4X30**A*		1.05	1.00
FXM4X36**A*		1.05	0.99
EA*4X30*14A*	MV08**14C*	1.04	1.00
EA*4X30*17A*	MV08**14C*	1.04	1.00
EA*4X36*14A*	MV08**14C*	1.04	1.00
EA*4X36*17A*	MV08**14C*	1.05	1.00
EHD4X30A**	MV08**14C*	1.05	1.00
EHD4X36A**	MV08**14C*	1.05	0.99
EHD4X42A**	MV08**14C*	1.05	0.99
EN(A,D)4X30*14**	MV08**14C*	1.04	1.00
EN(A,D)4X30*17**	MV08**14C*	1.04	1.00
EN(A,D,W)4X36*17**	MV08**14C*	1.04	1.00
END4X42*17**	MV08**14C*	1.05	0.99
ENH4X30*17**	MV08**14C*	1.04	1.00
ENH4X36*17**	MV08**14C*	1.04	1.00
EA*4X30*17A*	MV12**17C*	1.05	1.00
EA*4X36*17A*	MV12**17C*	1.05	0.99
EA*4X36*21A*	MV12**17C*	1.05	0.99

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D)4X36*21**	MV12**17C*	1.05	1.00
EA*4X42*21A*	MV12**17C*	1.05	0.99
EHD4X30A**	MV12**17C*	1.05	1.00
EHD4X36A**	MV12**17C*	1.05	0.99
EHD4X42A**	MV12**17C*	1.05	0.99
EN(A,D)4X30*17**	MV12**17C*	1.05	1.00
EN(A,D,W)4X36*17**	MV12**17C*	1.05	1.00
EN(A,D,W)4X42*21**	MV12**17C*	1.05	0.99
END4X42*17**	MV12**17C*	1.05	0.99
ENH4X30*17**	MV12**17C*	1.05	1.00
ENH4X36*17**	MV12**17C*	1.05	1.00
ENH4X42*21**	MV12**17C*	1.05	0.99
EA*4X30*17A*	*9MA*0801714A**	1.05	1.02
EA*4X30*17A*	*9MV*0601714A**	1.04	1.01
EA*4X30*17A*	*9MV*0801716A**	1.05	1.02
EA*4X30*17A*	*9MX*0601714A**	1.05	1.02
EA*4X30*17A*	*9MX*0801716A**	1.05	1.02
EA*4X30*17A*	*8MV*0901716**	1.04	1.00
EA*4X30*17A*	*8MX*0701716**	1.05	1.02
EA*4X30*17A*	OMV098J12A	1.05	1.03
EA*4X30*17A*	OLV098A12A	1.04	1.01
EA*4X30*17A*	OMV112K14A	1.05	1.00
EA*4X36*14A*	*8MV*0701412**	1.04	1.01
EA*4X36*17A*	*9MA*0601714A**	1.05	1.02
EA*4X36*17A*	*9MA*0801714A**	1.05	1.02
EA*4X36*17A*	*9MV*0601714A**	1.05	1.02
EA*4X36*17A*	*9MV*0801716A**	1.05	1.00
EA*4X36*17A*	*9MX*0601714A**	1.05	1.02
EA*4X36*17A*	*9MX*0801716A**	1.05	1.02
EA*4X36*17A*	*8MV*0901716**	1.05	1.00
EA*4X36*17A*	*8MX*0701716**	1.05	1.02
EA*4X36*17A*	OMV098J12A	1.05	1.02
EA*4X36*17A*	OLV098A12A	1.05	1.02
EA*4X36*17A*	OMV112K14A	1.05	1.00
EA*4X36*21A*	*9MA*0602120A**	1.05	1.02
EA*4X36*21A*	*9MA*0802120A**	1.05	1.00
EA*4X36*21A*	*9MA*1002122A**	1.05	0.99
EA*4X36*21A*	*9MV*0802120A**	1.05	0.99
EA*4X36*21A*	*9MV*1002120A**	1.05	0.99
EA*4X36*21A*	*8MV*1102120**	1.05	1.00
EA*4X36*21A*	*8MX*0902116**	1.05	1.00
EA*4X36*21A*	OLV112A16A	1.05	1.00
ED*4X30B**	MV08B15**B*	1.05	1.00
ED*4X30F**	MV12F19**B*	1.05	0.99
ED*4X36B**	MV08B15**B*	1.05	0.99
ED*4X36F**	MV12F19**B*	1.05	0.99
EHD4X30A**	*9MA*0601714A**	1.05	1.03
EHD4X30A**	*9MA*0801714A**	1.05	1.02
EHD4X30A**	*9MA*0602120A**	1.05	1.02
EHD4X30A**	*9MA*0802120A**	1.05	1.02
EHD4X30A**	*9MA*1002122A**	1.05	1.00
EHD4X30A**	*9MA*1202422A**	1.05	1.00
EHD4X30A**	*9MV*0601714A**	1.04	1.01
EHD4X30A**	*9MV*0801716A**	1.05	1.02
EHD4X30A**	*9MV*0802120A**	1.05	1.00
EHD4X30A**	*9MV*1002120A**	1.04	1.00
EHD4X30A**	*9MV*1202422A**	1.05	1.00
EHD4X30A**	*9MX*0601714A**	1.05	1.02

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EHD4X30A**	*9MX*0801716A**	1.05	1.02
EHD4X30A**	*8MV*0701412**	1.05	1.02
EHD4X30A**	*8MV*0901716**	1.05	1.00
EHD4X30A**	*8MV*1102120**	1.05	1.00
EHD4X30A**	*8MV*1352422**	1.05	1.00
EHD4X30A**	*8MX*0701716**	1.05	1.02
EHD4X30A**	*8MX*0902116**	1.05	1.02
EHD4X30A**	MV08B15**B*	1.05	0.99
EHD4X30A**	MV12F19**B*	1.05	0.99
EHD4X30A**	NOMV106D12*	1.04	1.01
EHD4X30A**	OMV098J12A	1.05	1.03
EHD4X30A**	OLV098A12A	1.05	1.02
EHD4X30A**	OMV112K14A	1.05	1.02
EHD4X30A**	OLV112A16A	1.05	1.02
EHD4X36A**	*9MA*0601714A**	1.05	1.00
EHD4X36A**	*9MA*0801714A**	1.05	1.00
EHD4X36A**	*9MA*0602120A**	1.05	1.00
EHD4X36A**	*9MA*0802120A**	1.05	0.99
EHD4X36A**	*9MA*1002122A**	1.05	0.99
EHD4X36A**	*9MA*1202422A**	1.05	0.99
EHD4X36A**	*9MV*0601714A**	1.05	1.00
EHD4X36A**	*9MV*0801716A**	1.05	1.00
EHD4X36A**	*9MV*0802120A**	1.05	0.99
EHD4X36A**	*9MV*1002120A**	1.05	0.99
EHD4X36A**	*9MV*1202422A**	1.05	0.99
EHD4X36A**	*9MX*0601714A**	1.05	1.00
EHD4X36A**	*9MX*0801716A**	1.05	1.00
EHD4X36A**	*8MV*0701412**	1.05	1.00
EHD4X36A**	*8MV*0901716**	1.05	0.99
EHD4X36A**	*8MV*1102120**	1.05	0.99
EHD4X36A**	*8MV*1352422**	1.05	0.99
EHD4X36A**	*8MX*0701716**	1.05	1.00
EHD4X36A**	*8MX*0902116**	1.05	0.99
EHD4X36A**	MV08B15**B*	1.05	0.99
EHD4X36A**	MV12F19**B*	1.05	0.96
EHD4X36A**	NOMV106D12*	1.05	1.00
EHD4X36A**	OMV098J12A	1.05	1.02
EHD4X36A**	OLV098A12A	1.05	1.00
EHD4X36A**	OMV112K14A	1.05	0.99
EHD4X36A**	OLV112A16A	1.05	1.00
EN(A,D)4X30*17**	*9MA*0801714A**	1.05	1.02
EN(A,D)4X30*17**	*9MV*0801716A**	1.05	1.02
EN(A,D)4X30*17**	*9MX*0601714A**	1.05	1.02
EN(A,D)4X30*17**	*9MX*0801716A**	1.05	1.02
EN(A,D)4X30*17**	*8MV*0901716**	1.05	1.00
EN(A,D)4X30*17**	*8MX*0701716**	1.05	1.02
EN(A,D)4X30*17**	OMV098J12A	1.05	1.03
EN(A,D)4X30*17**	OLV098A12A	1.05	1.02
EN(A,D)4X30*17**	OMV112K14A	1.05	1.00
EN(A,D)4X36*21**	*9MA*0602120A**	1.05	1.02
EN(A,D)4X36*21**	*9MA*0802120A**	1.05	1.02
EN(A,D)4X36*21**	*9MA*1002122A**	1.05	1.00
EN(A,D)4X36*21**	*9MV*0802120A**	1.05	1.00
EN(A,D)4X36*21**	*9MV*1002120A**	1.04	1.00
EN(A,D)4X36*21**	*8MV*1102120**	1.05	1.00
EN(A,D)4X36*21**	*8MX*0902116**	1.05	1.00
EN(A,D)4X36*21**	OLV112A16A	1.05	1.02
EN(A,D,W)4X36*17**	*9MA*0801714A**	1.05	1.02

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D,W)4X36*17**	*9MV*0801716A**	1.05	1.02
EN(A,D,W)4X36*17**	*9MX*0601714A**	1.05	1.02
EN(A,D,W)4X36*17**	*9MX*0801716A**	1.05	1.02
EN(A,D,W)4X36*17**	*8MV*0901716**	1.05	1.00
EN(A,D,W)4X36*17**	*8MX*0701716**	1.05	1.02
EN(A,D,W)4X36*17**	OMV098J12A	1.05	1.03
EN(A,D,W)4X36*17**	OLV098A12A	1.05	1.02
EN(A,D,W)4X36*17**	OMV112K14A	1.05	1.00
ENH4X30*17**	*9MA*0801714A**	1.05	1.02
ENH4X30*17**	*9MV*0801716A**	1.05	1.02
ENH4X30*17**	*9MX*0601714A**	1.05	1.02
ENH4X30*17**	*9MX*0801716A**	1.05	1.02
ENH4X30*17**	*8MV*0901716**	1.05	1.00
ENH4X30*17**	*8MX*0701716**	1.05	1.02
ENH4X30*17**	OMV098J12A	1.05	1.03
ENH4X30*17**	OLV098A12A	1.05	1.02
ENH4X30*17**	OMV112K14A	1.05	1.00
ENH4X36*17**	*9MA*0801714A**	1.05	1.02
ENH4X36*17**	*9MV*0801716A**	1.05	1.02
ENH4X36*17**	*9MX*0601714A**	1.05	1.02
ENH4X36*17**	*9MX*0801716A**	1.05	1.02
ENH4X36*17**	*8MV*0901716**	1.05	1.00
ENH4X36*17**	*8MX*0701716**	1.05	1.02
ENH4X36*17**	OMV098J12A	1.05	1.03
ENH4X36*17**	OLV098A12A	1.05	1.02
ENH4X36*17**	OMV112K14A	1.05	1.00

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / 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.

R4H331GKB Outdoor Section With PF4MNA030 Indoor Section

EVAPORAT- OR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																					
		75				85				95				105				115				125	
CFM	EWB	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total
875	57	28.27	28.27	2.21	27.20	27.20	2.44	26.04	26.04	2.71	24.80	24.80	3.01	23.44	23.44	3.35	21.97	21.97	3.75	21.97	21.97	3.75	
	62	29.67	25.55	2.21	28.29	24.90	2.45	26.82	24.19	2.71	25.26	23.43	3.01	23.62	22.57	3.35	22.00	22.00	3.75	22.00	22.00	3.75	
	67	32.67	21.68	2.23	31.14	21.04	2.46	29.49	20.37	2.73	27.75	19.66	3.03	25.87	18.91	3.37	23.86	18.11	3.76	23.86	18.11	3.76	
	72	35.97	17.71	2.24	34.27	17.07	2.49	32.47	16.40	2.75	30.56	15.69	3.05	28.51	14.95	3.39	26.31	14.17	3.78	26.31	14.17	3.78	
1000	57	29.45	29.45	2.26	28.30	28.30	2.49	27.06	27.06	2.76	25.72	25.72	3.06	24.27	24.27	3.40	22.70	22.70	3.80	22.70	22.70	3.80	
	62	30.34	27.32	2.26	28.90	26.61	2.50	27.39	25.84	2.76	25.78	25.78	3.06	24.30	24.30	3.40	22.73	22.73	3.80	22.73	22.73	3.80	
	67	33.33	23.00	2.27	31.71	22.34	2.51	30.00	21.65	2.78	28.17	20.92	3.08	26.23	20.16	3.42	24.15	19.35	3.81	24.15	19.35	3.81	
	72	36.66	18.50	2.29	34.89	17.85	2.54	33.01	17.17	2.80	31.01	16.45	3.10	28.88	15.70	3.44	26.60	14.90	3.83	26.60	14.90	3.83	
1125	57	30.43	30.43	2.31	29.21	29.21	2.54	27.89	27.89	2.81	26.48	26.48	3.11	24.95	24.95	3.46	23.28	23.28	3.85	23.28	23.28	3.85	
	62	30.90	28.92	2.31	29.44	28.13	2.55	27.94	27.94	2.81	26.51	26.51	3.11	24.98	24.98	3.45	23.31	23.31	3.85	23.31	23.31	3.85	
	67	33.83	24.26	2.32	32.16	23.59	2.56	30.37	22.88	2.83	28.49	22.14	3.12	26.48	21.35	3.47	24.36	20.51	3.86	24.36	20.51	3.86	
	72	37.21	19.27	2.34	35.36	18.60	2.59	33.41	17.90	2.85	31.34	17.18	3.15	29.14	16.41	3.49	26.81	15.61	3.88	26.81	15.61	3.88	

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H331GKB

Cooling Indoor Model	Furnace Model	Capacity	Power
*PF4MNA030		1.00	1.00
FEA4X30**A*		0.99	0.93
FEA4X36**A*		1.00	0.94
FSA4X30**A*		0.98	1.01
FSA4X36**A*		1.00	1.00

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / 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.

R4H336A(G)KC Outdoor Section With FEM4P36A* Indoor Section**

EVAPORAT- OR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																					
		75				85				95				105				115				125	
CFM	EWB	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW	Capacity MBtuh		Total Syst- em KW				
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		
1050	57	32.33	32.33	2.42	31.04	31.04	2.68	29.63	29.63	2.97	28.13	28.13	3.30	26.06	26.06	3.64	23.76	23.76	4.03				
	62	33.58	28.62	2.44	31.93	27.86	2.69	30.20	27.03	2.98	28.35	26.09	3.31	26.11	26.11	3.64	23.81	23.81	4.04				
	67	37.12	24.22	2.47	35.34	23.57	2.74	33.37	22.81	3.03	31.31	22.02	3.36	29.06	21.17	3.74	26.15	20.08	4.11				
	72	40.56	19.48	2.51	39.02	19.00	2.78	37.15	18.37	3.08	34.99	17.65	3.42	32.47	16.77	3.82	29.88	15.90	4.26				
1200	57	33.67	33.67	2.48	32.29	32.29	2.74	30.82	30.82	3.04	29.23	29.23	3.37	27.44	27.44	3.74	24.93	24.93	4.11				
	62	34.38	30.61	2.49	32.70	29.77	2.75	30.90	30.90	3.04	29.27	29.27	3.37	27.48	27.48	3.75	24.98	24.98	4.11				
	67	37.86	25.70	2.52	36.08	25.12	2.79	34.00	24.35	3.09	31.84	23.54	3.42	29.53	22.67	3.80	26.94	21.68	4.21				
	72	41.18	20.28	2.56	39.66	19.84	2.83	37.79	19.26	3.13	35.62	18.56	3.47	33.15	17.77	3.86	30.31	16.81	4.32				
1350	57	34.80	34.80	2.54	33.36	33.36	2.80	31.80	31.80	3.10	30.14	30.14	3.43	28.31	28.31	3.81	25.98	25.98	4.20				
	62	35.12	32.34	2.54	33.43	33.43	2.80	31.84	31.84	3.10	30.18	30.18	3.43	28.34	28.34	3.81	26.03	26.03	4.21				
	67	38.40	27.05	2.57	36.60	26.51	2.84	34.49	25.81	3.14	32.26	24.97	3.47	29.90	24.07	3.85	27.28	23.04	4.27				
	72	41.61	20.95	2.61	40.11	20.60	2.88	38.24	20.06	3.18	36.06	19.40	3.52	33.58	18.64	3.91	30.71	17.72	4.36				

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H336A(G)KC

Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P36**A*		1.00	1.00
FCM4X24****		1.01	0.95
FCM4X36****		1.01	0.93
FCM4X48****		1.04	0.93
FCM4X60****		1.05	0.92
FEA4X36**A*		1.00	0.98
FEM4P42**A*		1.02	0.97
FEM4X36****		1.04	0.98
FEM4X42****		1.04	0.98
FVM4X24****		1.01	0.95
FVM4X36****		1.01	0.93
FVM4X60****		1.05	0.92
FXM4X36**A*		1.05	0.94
FXM4X42**A*		1.05	0.94
EA*4X36*14A*	*8MV*0701412**	1.00	0.96
EHD4X36A**	*8MV*0701412**	1.02	0.95
EHD4X42A**	*8MV*0701412**	1.03	0.94
EA*4X36*17A*	*8MV*0901716**	1.01	0.94
EHD4X36A**	*8MV*0901716**	1.02	0.94
EHD4X42A**	*8MV*0901716**	1.03	0.93
EN(A,D,W)4X36*17**	*8MV*0901716**	1.00	0.94
END4X42*17**	*8MV*0901716**	1.02	0.94
ENH4X36*17**	*8MV*0901716**	1.00	0.94
EA*4X36*21A*	*8MV*1102120**	1.01	0.92
EA*4X42*21A*	*8MV*1102120**	1.01	0.93
EHD4X36A**	*8MV*1102120**	1.03	0.94
EHD4X42A**	*8MV*1102120**	1.04	0.93
EN(A,D)4X36*21**	*8MV*1102120**	1.01	0.95
EN(A,D,W)4X42*21**	*8MV*1102120**	1.02	0.93
ENH4X42*21**	*8MV*1102120**	1.02	0.93

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H336A(G)KC (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EA*4X42*24A*	*8MV*1352422**	1.01	0.93
EHD4X36A**	*8MV*1352422**	1.03	0.93
EHD4X42A**	*8MV*1352422**	1.03	0.94
EHD4X36A**	*8MX*0451408**	1.02	0.98
EHD4X42A**	*8MX*0451408**	1.03	0.98
EA*4X36*17A*	*8MX*0701716**	1.01	0.96
EHD4X36A**	*8MX*0701716**	1.02	0.96
EHD4X42A**	*8MX*0701716**	1.04	0.97
EN(A,D,W)4X36*17**	*8MX*0701716**	1.00	0.96
END4X42*17**	*8MX*0701716**	1.02	0.96
ENH4X36*17**	*8MX*0701716**	1.00	0.96
EA*4X36*21A*	*8MX*0902116**	1.02	0.93
EA*4X42*21A*	*8MX*0902116**	1.02	0.94
EHD4X36A**	*8MX*0902116**	1.04	0.93
EHD4X42A**	*8MX*0902116**	1.04	0.94
EN(A,D)4X36*21**	*8MX*0902116**	1.01	0.94
EN(A,D,W)4X42*21**	*8MX*0902116**	1.02	0.93
ENH4X42*21**	*8MX*0902116**	1.02	0.93
EA*4X36*21A*	*8MX*1102120**	1.02	0.93
EA*4X42*21A*	*8MX*1102120**	1.03	0.94
EHD4X36A**	*8MX*1102120**	1.04	0.93
EHD4X42A**	*8MX*1102120**	1.05	0.94
EN(A,D)4X36*21**	*8MX*1102120**	1.01	0.94
EN(A,D,W)4X42*21**	*8MX*1102120**	1.02	0.94
ENH4X42*21**	*8MX*1102120**	1.02	0.94
EA*4X36*17A*	*9MA*0601714A**	0.99	0.95
EHD4X36A**	*9MA*0601714A**	1.01	0.95
EHD4X42A**	*9MA*0601714A**	1.02	0.96
EN(A,D,W)4X36*17**	*9MA*0601714A**	0.99	0.97
END4X42*17**	*9MA*0601714A**	1.01	0.95
ENH4X36*17**	*9MA*0601714A**	0.99	0.97
EA*4X36*21A*	*9MA*0602120A**	1.00	0.94
EA*4X42*21A*	*9MA*0602120A**	1.01	0.95
EHD4X36A**	*9MA*0602120A**	1.02	0.95
EHD4X42A**	*9MA*0602120A**	1.02	0.94
EN(A,D)4X36*21**	*9MA*0602120A**	1.00	0.96
EN(A,D,W)4X42*21**	*9MA*0602120A**	1.01	0.95
ENH4X42*21**	*9MA*0602120A**	1.01	0.95
EA*4X36*17A*	*9MA*0801714A**	1.00	0.94
EHD4X36A**	*9MA*0801714A**	1.02	0.95
EHD4X42A**	*9MA*0801714A**	1.02	0.94
EN(A,D,W)4X36*17**	*9MA*0801714A**	0.98	0.94
END4X42*17**	*9MA*0801714A**	1.01	0.95
ENH4X36*17**	*9MA*0801714A**	0.98	0.94
EA*4X36*21A*	*9MA*0802120A**	1.00	0.92
EA*4X42*21A*	*9MA*0802120A**	1.01	0.92
EHD4X36A**	*9MA*0802120A**	1.02	0.94
EHD4X42A**	*9MA*0802120A**	1.03	0.93
EN(A,D)4X36*21**	*9MA*0802120A**	1.00	0.94
EN(A,D,W)4X42*21**	*9MA*0802120A**	1.01	0.93
ENH4X42*21**	*9MA*0802120A**	1.01	0.93
EA*4X36*21A*	*9MA*1002122A**	1.01	0.92
EA*4X42*21A*	*9MA*1002122A**	1.01	0.93
EHD4X36A**	*9MA*1002122A**	1.02	0.94
EHD4X42A**	*9MA*1002122A**	1.03	0.93
EN(A,D)4X36*21**	*9MA*1002122A**	1.00	0.94
EN(A,D,W)4X42*21**	*9MA*1002122A**	1.01	0.93
ENH4X42*21**	*9MA*1002122A**	1.01	0.93
EA*4X42*24A*	*9MA*1202422A**	1.01	0.92
EHD4X36A**	*9MA*1202422A**	1.02	0.94
EHD4X42A**	*9MA*1202422A**	1.03	0.93

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H336A(G)KC (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EA*4X36*17A*	*9MV*0601714A**	1.00	0.96
EHD4X36A**	*9MV*0601714A**	1.02	0.96
EHD4X42A**	*9MV*0601714A**	1.03	0.97
EN(A,D,W)4X36*17**	*9MV*0601714A**	1.00	0.97
END4X42*17**	*9MV*0601714A**	1.02	0.97
ENH4X36*17**	*9MV*0601714A**	1.00	0.97
EA*4X36*17A*	*9MV*0801716A**	1.01	0.95
EHD4X36A**	*9MV*0801716A**	1.02	0.96
EHD4X42A**	*9MV*0801716A**	1.04	0.97
EN(A,D,W)4X36*17**	*9MV*0801716A**	1.00	0.96
END4X42*17**	*9MV*0801716A**	1.02	0.96
ENH4X36*17**	*9MV*0801716A**	1.00	0.96
EA*4X36*21A*	*9MV*0802120A**	1.01	0.92
EA*4X42*21A*	*9MV*0802120A**	1.01	0.93
EHD4X36A**	*9MV*0802120A**	1.02	0.94
EHD4X42A**	*9MV*0802120A**	1.03	0.93
EN(A,D)4X36*21**	*9MV*0802120A**	1.00	0.94
EN(A,D,W)4X42*21**	*9MV*0802120A**	1.01	0.93
ENH4X42*21**	*9MV*0802120A**	1.01	0.93
EA*4X36*21A*	*9MV*1002120A**	1.01	0.92
EA*4X42*21A*	*9MV*1002120A**	1.01	0.93
EHD4X36A**	*9MV*1002120A**	1.02	0.94
EHD4X42A**	*9MV*1002120A**	1.03	0.93
EN(A,D)4X36*21**	*9MV*1002120A**	1.00	0.94
EN(A,D,W)4X42*21**	*9MV*1002120A**	1.01	0.93
ENH4X42*21**	*9MV*1002120A**	1.01	0.93
EA*4X42*24A*	*9MV*1202422A**	1.02	0.93
EHD4X36A**	*9MV*1202422A**	1.02	0.94
EHD4X42A**	*9MV*1202422A**	1.04	0.93
EA*4X36*17A*	*9MX*0601714A**	1.00	0.96
EHD4X36A**	*9MX*0601714A**	1.02	0.96
EHD4X42A**	*9MX*0601714A**	1.03	0.97
EN(A,D,W)4X36*17**	*9MX*0601714A**	1.00	0.96
END4X42*17**	*9MX*0601714A**	1.02	0.96
ENH4X36*17**	*9MX*0601714A**	1.00	0.96
EA*4X36*17A*	*9MX*0801716A**	1.00	0.94
EHD4X36A**	*9MX*0801716A**	1.02	0.95
EHD4X42A**	*9MX*0801716A**	1.03	0.94
EN(A,D,W)4X36*17**	*9MX*0801716A**	1.00	0.94
END4X42*17**	*9MX*0801716A**	1.02	0.96
ENH4X36*17**	*9MX*0801716A**	1.00	0.94
EA*4X36*21A*	*9MX*1002120A**	1.02	0.96
EA*4X42*21A*	*9MX*1002120A**	1.03	0.97
EHD4X36A**	*9MX*1002120A**	1.04	0.98
EHD4X42A**	*9MX*1002120A**	1.05	0.98
EN(A,D)4X36*21**	*9MX*1002120A**	1.01	0.97
EN(A,D,W)4X42*21**	*9MX*1002120A**	1.03	0.97
ENH4X42*21**	*9MX*1002120A**	1.03	0.97
EA*4X36*14A*	MV08**14C*	0.99	0.95
EHD4X36A**	MV08**14C*	1.01	0.95
EHD4X42A**	MV08**14C*	1.02	0.93
EA*4X36*17A*	MV12**17C*	1.00	0.94
EHD4X36A**	MV12**17C*	1.02	0.93
EHD4X42A**	MV12**17C*	1.02	0.94
EN(A,D,W)4X36*17**	MV12**17C*	0.99	0.93
END4X42*17**	MV12**17C*	1.02	0.96
ENH4X36*17**	MV12**17C*	0.99	0.93
EA*4X36*21A*	MV16**21C*	1.00	0.94
EA*4X42*21A*	MV16**21C*	1.01	0.92
EHD4X36A**	MV16**21C*	1.02	0.93
EHD4X42A**	MV16**21C*	1.02	0.94

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H336A(G)KC (Cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D)4X36*21**	MV16**21C*	0.99	0.93
EN(A,D,W)4X42*21**	MV16**21C*	1.01	0.95
ENH4X42*21**	MV16**21C*	1.01	0.95
EA*4X42*24A*	MV20**24C*	1.01	0.92
EHD4X36A**	MV20**24C*	1.02	0.93
EHD4X42A**	MV20**24C*	1.02	0.94
EA*4X36*17A*	NOMV106D12*	1.00	0.94
EHD4X36A**	NOMV106D12*	1.02	0.95
EHD4X42A**	NOMV106D12*	1.02	0.94
EN(A,D,W)4X36*17**	NOMV106D12*	1.00	0.96
END4X42*17**	NOMV106D12*	1.01	0.95
ENH4X36*17**	NOMV106D12*	1.00	0.96
EA*4X36*21A*	NOMV156E19*	1.00	0.93
EA*4X42*21A*	NOMV156E19*	1.01	0.94
EHD4X36A**	NOMV156E19*	1.02	0.94
EHD4X42A**	NOMV156E19*	1.03	0.94
EN(A,D)4X36*21**	NOMV156E19*	1.00	0.94
EN(A,D,W)4X42*21**	NOMV156E19*	1.01	0.94
ENH4X42*21**	NOMV156E19*	1.01	0.94
EA*4X36*17A*	OLV098A12A	1.00	0.97
EHD4X36A**	OLV098A12A	1.02	0.97
EHD4X42A**	OLV098A12A	1.02	0.96
EN(A,D,W)4X36*17**	OLV098A12A	1.01	0.99
END4X42*17**	OLV098A12A	1.01	0.97
ENH4X36*17**	OLV098A12A	1.01	0.99
EA*4X36*21A*	OLV112A16A	1.01	0.95
EA*4X42*21A*	OLV112A16A	1.02	0.96
EHD4X36A**	OLV112A16A	1.03	0.97
EHD4X42A**	OLV112A16A	1.04	0.97
EN(A,D)4X36*21**	OLV112A16A	1.01	0.96
EN(A,D,W)4X42*21**	OLV112A16A	1.02	0.97
ENH4X42*21**	OLV112A16A	1.02	0.97
EA*4X42*24A*	OLV154F20A	1.02	0.96
EHD4X36A**	OLV154F20A	1.05	0.97
EHD4X42A**	OLV154F20A	1.06	0.97
EA*4X36*17A*	OMV098J12A	1.00	0.97
EHD4X36A**	OMV098J12A	1.02	0.98
EHD4X42A**	OMV098J12A	1.03	0.97
END4X42*17**	OMV098J12A	1.02	0.97
EA*4X36*17A*	OMV112K14A	1.01	0.95
EHD4X36A**	OMV112K14A	1.02	0.95
EHD4X42A**	OMV112K14A	1.03	0.94
EN(A,D,W)4X36*17**	OMV112K14A	1.00	0.96
END4X42*17**	OMV112K14A	1.02	0.96
ENH4X36*17**	OMV112K14A	1.00	0.96
EA*4X42*24A*	OMV154L20A	1.01	0.95
EHD4X36A**	OMV154L20A	1.02	0.96
EHD4X42A**	OMV154L20A	1.02	0.94

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / 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.

R4H342A(G)KC Outdoor Section With FEM4P42A* Indoor Section**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens	
1225	57	39.37	39.37	3.01	37.75	37.75	3.34	36.03	36.03	3.69	34.20	34.20	4.07	31.58	31.58	4.44	28.93	28.93	4.89
	62	41.08	36.96	3.01	38.99	35.94	3.34	36.82	34.85	3.70	34.58	33.67	4.08	31.64	31.64	4.44	28.98	28.98	4.89
	67	45.43	31.36	2.98	43.16	30.46	3.34	40.70	29.44	3.72	38.18	28.40	4.12	35.48	27.32	4.56	31.93	25.89	4.98
	72	49.74	25.38	2.94	47.65	24.62	3.32	45.25	23.75	3.72	42.59	22.82	4.15	39.57	21.69	4.63	36.47	20.57	5.14
1400	57	41.05	41.05	3.05	39.30	39.30	3.39	37.49	37.49	3.75	35.56	35.56	4.14	33.40	33.40	4.57	30.34	30.34	4.98
	62	42.10	39.56	3.05	39.92	38.43	3.39	37.73	37.17	3.75	35.61	35.61	4.14	33.44	33.44	4.57	30.39	30.39	4.98
	67	46.38	33.24	3.02	44.09	32.45	3.38	41.50	31.41	3.77	38.83	30.35	4.18	36.08	29.24	4.62	32.97	27.99	5.09
	72	50.61	26.44	2.98	48.50	25.71	3.36	46.07	24.90	3.76	43.36	23.99	4.20	40.38	22.97	4.68	37.02	21.75	5.20
1575	57	42.46	42.46	3.09	40.63	40.63	3.44	38.70	38.70	3.80	36.67	36.67	4.20	34.47	34.47	4.64	31.57	31.57	5.07
	62	43.00	41.84	3.09	40.76	40.76	3.44	38.75	38.75	3.80	36.71	36.71	4.20	34.51	34.51	4.64	31.63	31.63	5.07
	67	47.09	35.00	3.06	44.77	34.23	3.42	42.12	33.30	3.82	39.37	32.19	4.23	36.51	31.04	4.68	33.42	29.76	5.16
	72	51.25	27.39	3.02	49.14	26.72	3.39	46.67	25.94	3.81	43.93	25.09	4.25	40.90	24.08	4.73	37.53	22.92	5.25

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC

Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P42**A*		1.00	1.00
FCM4X36****		1.00	0.97
FCM4X48****		1.01	0.95
FEM4P48**A*		1.00	1.00
FEM4X42****		1.01	1.01
FEM4X48****		1.01	0.97
FVM4X36****		1.00	0.97
FVM4X48****		1.01	0.95
FXM4X42**A*		1.01	0.99
FXM4X48**A*		1.01	0.95
EHD4X42A**	*8MV*0701412**	1.01	0.99
EHD4X48A**	*8MV*0701412**	1.01	1.01
EA*4X48*17A*	*8MV*0901716**	1.01	0.97
EHD4X42A**	*8MV*0901716**	1.01	0.97
EHD4X48A**	*8MV*0901716**	1.01	0.97
END4X42*17**	*8MV*0901716**	1.01	0.99
EA*4X42*21A*	*8MV*1102120**	1.00	0.97
EA*4X48*21A*	*8MV*1102120**	1.01	0.99
EHD4X42A**	*8MV*1102120**	1.01	0.97
EHD4X48A**	*8MV*1102120**	1.01	0.97
EN(A,D,W)4X42*21**	*8MV*1102120**	1.00	0.98
EN(A,D,W)4X48*21**	*8MV*1102120**	1.01	0.97
ENH4X42*21**	*8MV*1102120**	1.00	0.98
ENH4X48*21**	*8MV*1102120**	1.01	0.97
EA*4X42*24A*	*8MV*1352422**	1.00	0.96
EA*4X48*24A*	*8MV*1352422**	1.01	0.97
EHD4X42A**	*8MV*1352422**	1.01	0.95
EHD4X48A**	*8MV*1352422**	1.01	0.95
EN(A,D)4X48*24**	*8MV*1352422**	1.01	0.95
EA*4X42*21A*	*8MX*0902116**	1.00	0.97

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EA*4X48*21A*	*8MX*0902116**	1.01	0.97
EHD4X42A**	*8MX*0902116**	1.01	0.97
EHD4X48A**	*8MX*0902116**	1.01	0.97
EN(A,D,W)4X42*21**	*8MX*0902116**	1.00	0.97
EN(A,D,W)4X48*21**	*8MX*0902116**	1.01	0.97
ENH4X42*21**	*8MX*0902116**	1.00	0.97
ENH4X48*21**	*8MX*0902116**	1.01	0.97
EA*4X42*21A*	*8MX*1102120**	1.01	0.97
EA*4X48*21A*	*8MX*1102120**	1.01	0.97
EHD4X42A**	*8MX*1102120**	1.01	0.97
EHD4X48A**	*8MX*1102120**	1.01	0.95
EN(A,D,W)4X42*21**	*8MX*1102120**	1.00	0.97
EN(A,D,W)4X48*21**	*8MX*1102120**	1.01	0.95
ENH4X42*21**	*8MX*1102120**	1.00	0.97
ENH4X48*21**	*8MX*1102120**	1.01	0.95
EA*4X42*24A*	*8MX*1352420**	1.01	0.99
EA*4X48*24A*	*8MX*1352420**	1.01	0.97
EHD4X42A**	*8MX*1352420**	1.01	0.97
EHD4X48A**	*8MX*1352420**	1.01	0.97
EN(A,D)4X48*24**	*8MX*1352420**	1.01	0.97
EA*4X48*21A*	*9MA*0602120A**	1.00	1.00
EHD4X42A**	*9MA*0602120A**	1.01	0.99
EHD4X48A**	*9MA*0602120A**	1.01	0.99
EN(A,D,W)4X48*21**	*9MA*0602120A**	1.01	0.99
ENH4X48*21**	*9MA*0602120A**	1.01	0.99
EA*4X48*17A*	*9MA*0801714A**	1.01	1.01
EHD4X42A**	*9MA*0801714A**	1.01	0.99
EHD4X48A**	*9MA*0801714A**	1.01	0.99
EA*4X42*21A*	*9MA*0802120A**	0.99	0.96
EA*4X48*21A*	*9MA*0802120A**	1.01	0.99
EHD4X42A**	*9MA*0802120A**	1.01	0.97
EHD4X48A**	*9MA*0802120A**	1.01	0.97
EN(A,D,W)4X42*21**	*9MA*0802120A**	1.00	0.98
EN(A,D,W)4X48*21**	*9MA*0802120A**	1.01	0.97
ENH4X42*21**	*9MA*0802120A**	1.00	0.98
ENH4X48*21**	*9MA*0802120A**	1.01	0.97
EA*4X42*21A*	*9MA*1002122A**	1.00	0.97
EA*4X48*21A*	*9MA*1002122A**	1.01	0.97
EHD4X42A**	*9MA*1002122A**	1.01	0.97
EHD4X48A**	*9MA*1002122A**	1.01	0.97
EN(A,D,W)4X42*21**	*9MA*1002122A**	1.00	0.97
EN(A,D,W)4X48*21**	*9MA*1002122A**	1.01	0.97
ENH4X42*21**	*9MA*1002122A**	1.00	0.97
ENH4X48*21**	*9MA*1002122A**	1.01	0.97
EA*4X42*24A*	*9MA*1202422A**	1.00	0.97
EA*4X48*24A*	*9MA*1202422A**	1.01	0.97
EHD4X42A**	*9MA*1202422A**	1.01	0.97
EHD4X48A**	*9MA*1202422A**	1.01	0.97
EN(A,D)4X48*24**	*9MA*1202422A**	1.01	0.97
EHD4X42A**	*9MV*0801716A**	1.01	0.99
EHD4X48A**	*9MV*0801716A**	1.01	1.01
EA*4X42*21A*	*9MV*0802120A**	1.00	0.97
EA*4X48*21A*	*9MV*0802120A**	1.01	0.99
EHD4X42A**	*9MV*0802120A**	1.01	0.97
EHD4X48A**	*9MV*0802120A**	1.01	0.97
EN(A,D,W)4X42*21**	*9MV*0802120A**	1.00	0.97
EN(A,D,W)4X48*21**	*9MV*0802120A**	1.01	0.97
ENH4X42*21**	*9MV*0802120A**	1.00	0.97

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
ENH4X48*21**	*9MV*0802120A**	1.01	0.97
EA*4X42*21A*	*9MV*1002120A**	1.00	0.97
EA*4X48*21A*	*9MV*1002120A**	1.01	0.97
EHD4X42A**	*9MV*1002120A**	1.01	0.97
EHD4X48A**	*9MV*1002120A**	1.01	0.97
EN(A,D,W)4X42*21**	*9MV*1002120A**	1.00	0.97
EN(A,D,W)4X48*21**	*9MV*1002120A**	1.01	0.97
ENH4X42*21**	*9MV*1002120A**	1.00	0.97
ENH4X48*21**	*9MV*1002120A**	1.01	0.97
EA*4X42*24A*	*9MV*1202422A**	1.00	0.97
EA*4X48*24A*	*9MV*1202422A**	1.01	0.97
EHD4X42A**	*9MV*1202422A**	1.01	0.97
EHD4X48A**	*9MV*1202422A**	1.01	0.97
EN(A,D)4X48*24**	*9MV*1202422A**	1.01	0.97
EHD4X48A**	*9MX*0801716A**	1.01	1.01
EA*4X42*21A*	*9MX*0802120A**	1.01	0.99
EA*4X48*21A*	*9MX*0802120A**	1.01	0.99
EHD4X42A**	*9MX*0802120A**	1.01	0.97
EHD4X48A**	*9MX*0802120A**	1.01	0.97
EN(A,D,W)4X42*21**	*9MX*0802120A**	1.00	0.98
EN(A,D,W)4X48*21**	*9MX*0802120A**	1.01	0.97
ENH4X42*21**	*9MX*0802120A**	1.00	0.98
ENH4X48*21**	*9MX*0802120A**	1.01	0.97
EA*4X42*21A*	*9MX*1002120A**	1.00	0.97
EA*4X48*21A*	*9MX*1002120A**	1.01	0.97
EHD4X42A**	*9MX*1002120A**	1.01	0.97
EHD4X48A**	*9MX*1002120A**	1.01	0.97
EN(A,D,W)4X42*21**	*9MX*1002120A**	1.00	0.97
EN(A,D,W)4X48*21**	*9MX*1002120A**	1.01	0.97
ENH4X42*21**	*9MX*1002120A**	1.00	0.97
ENH4X48*21**	*9MX*1002120A**	1.01	0.97
EA*4X42*24A*	*9MX*1202422A**	1.01	0.99
EA*4X48*24A*	*9MX*1202422A**	1.01	0.99
EHD4X42A**	*9MX*1202422A**	1.01	0.97
EHD4X48A**	*9MX*1202422A**	1.01	0.97
EN(A,D)4X48*24**	*9MX*1202422A**	1.01	0.97
EA*4X48*17A*	MV12**17C*	1.01	0.99
EHD4X42A**	MV12**17C*	1.01	0.99
EHD4X48A**	MV12**17C*	1.01	0.99
END4X42*17**	MV12**17C*	1.01	0.99
EA*4X42*21A*	MV16**21C*	1.01	0.99
EA*4X48*21A*	MV16**21C*	1.01	0.99
EHD4X42A**	MV16**21C*	1.01	0.97
EHD4X48A**	MV16**21C*	1.01	0.97
EN(A,D,W)4X42*21**	MV16**21C*	1.01	0.99
EN(A,D,W)4X48*21**	MV16**21C*	1.01	0.97
ENH4X42*21**	MV16**21C*	1.01	0.99
ENH4X48*21**	MV16**21C*	1.01	0.97
EA*4X42*24A*	MV20**24C*	1.00	0.97
EA*4X48*24A*	MV20**24C*	1.01	0.97
EHD4X42A**	MV20**24C*	1.01	0.97
EHD4X48A**	MV20**24C*	1.01	0.97
EN(A,D)4X48*24**	MV20**24C*	1.01	0.97
EA*4X42*21A*	NOMV156E19*	1.00	0.97
EA*4X48*21A*	NOMV156E19*	1.01	0.99
EHD4X42A**	NOMV156E19*	1.01	0.97
EHD4X48A**	NOMV156E19*	1.01	0.97
EN(A,D,W)4X42*21**	NOMV156E19*	1.00	0.98

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D,W)4X48*21**	NOMV156E19*	1.01	0.97
ENH4X42*21**	NOMV156E19*	1.00	0.98
ENH4X48*21**	NOMV156E19*	1.01	0.97
EA*4X42*24A*	OLV154F20A	1.01	0.99
EA*4X48*24A*	OLV154F20A	1.01	0.99
EHD4X42A**	OLV154F20A	1.01	0.99
EHD4X48A**	OLV154F20A	1.01	0.99
EN(A,D)4X48*24**	OLV154F20A	1.01	0.99
EHD4X42A**	OMV112K14A	1.01	0.99
EHD4X48A**	OMV112K14A	1.01	1.01
EA*4X42*24A*	OMV154L20A	1.00	0.98
EA*4X48*24A*	OMV154L20A	1.01	0.99
EHD4X42A**	OMV154L20A	1.01	0.99
EHD4X48A**	OMV154L20A	1.01	0.99
EN(A,D)4X48*24**	OMV154L20A	1.01	0.99

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / 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.

R4H348A(G)KC Outdoor Section With FEM4P48A* Indoor Section**

EVAPORAT- OR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens	
1400	57	44.84	44.84	3.32	42.92	42.92	3.70	40.93	40.93	4.11	38.86	38.86	4.55	36.60	36.60	5.05	33.56	33.56	5.57
	62	46.76	41.46	3.34	44.30	40.28	3.72	41.77	39.05	4.12	39.24	37.72	4.56	36.66	36.66	5.06	33.63	33.63	5.57
	67	51.68	35.13	3.36	48.96	34.06	3.77	46.17	32.92	4.19	43.26	31.75	4.64	40.24	30.55	5.14	37.01	29.27	5.71
	72	56.56	28.39	3.38	54.12	27.56	3.82	51.31	26.54	4.26	48.25	25.43	4.72	45.02	24.28	5.24	41.51	23.00	5.82
1600	57	46.75	46.75	3.40	44.70	44.70	3.78	42.55	42.55	4.20	40.36	40.36	4.65	38.00	38.00	5.16	35.38	35.38	5.73
	62	47.86	44.36	3.40	45.34	43.08	3.79	42.77	42.42	4.20	40.41	40.41	4.65	38.05	38.05	5.16	35.43	35.43	5.73
	67	52.70	37.25	3.43	50.00	36.28	3.84	47.00	35.09	4.27	43.99	33.89	4.73	40.86	32.66	5.22	37.56	31.35	5.79
	72	57.44	29.51	3.45	55.02	28.77	3.89	52.17	27.79	4.33	49.07	26.71	4.80	45.76	25.58	5.31	42.25	24.37	5.89
1800	57	48.37	48.37	3.47	46.18	46.18	3.87	43.93	43.93	4.29	41.59	41.59	4.74	39.13	39.13	5.25	36.47	36.47	5.83
	62	48.85	46.96	3.47	46.29	46.29	3.87	43.99	43.99	4.29	41.64	41.64	4.74	39.18	39.18	5.25	36.52	36.52	5.83
	67	53.48	39.25	3.49	50.73	38.32	3.91	47.66	37.20	4.34	44.54	35.96	4.80	41.34	34.69	5.30	37.99	33.33	5.87
	72	58.09	30.56	3.52	55.69	29.89	3.95	52.82	28.97	4.40	49.68	27.93	4.87	46.32	26.81	5.38	42.74	25.61	5.96

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H348A(G)KC

Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P48**A*		1.00	1.00
FCM4X48****		1.02	0.94
FCM4X60****		1.02	0.92
FEM4X48****		1.02	0.96
FEM4X60****		1.02	0.94
FEM4X60**B*		1.01	0.97
FVM4X48****		1.02	0.94
FVM4X60****		1.02	0.92
FXM4X48**A*		1.02	0.95
FXM4X60**A*		1.02	0.94
EA*4X48*17A*	*8MV*0901716**	1.00	0.96
EHD4X48A**	*8MV*0901716**	1.00	0.96
EHD4X60A**	*8MV*0901716**	1.02	0.96
EA*4X48*21A*	*8MV*1102120**	0.99	0.95
EA*4X60*21A*	*8MV*1102120**	1.01	0.95
EHD4X48A**	*8MV*1102120**	1.00	0.96
EHD4X60A**	*8MV*1102120**	1.02	0.95
EN(A,D,W)4X48*21**	*8MV*1102120**	1.00	0.94
ENH4X48*21**	*8MV*1102120**	1.00	0.94
EA*4X48*24A*	*8MV*1352422**	1.00	0.94
EA*4X60*24A*	*8MV*1352422**	1.02	0.95
EHD4X48A**	*8MV*1352422**	1.01	0.95
EHD4X60A**	*8MV*1352422**	1.02	0.94
EN(A,D)4X48*24**	*8MV*1352422**	1.00	0.94
EN(A,D,W)4X60*24**	*8MV*1352422**	1.02	0.94
ENH4X60*24**	*8MV*1352422**	1.02	0.94
EA*4X48*21A*	*8MX*0902116**	1.00	0.96
EA*4X60*21A*	*8MX*0902116**	1.02	0.96
EHD4X48A**	*8MX*0902116**	1.01	0.95
EHD4X60A**	*8MX*0902116**	1.02	0.96
EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	0.96
ENH4X48*21**	*8MX*0902116**	1.00	0.96

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H348A(G)KC (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EA*4X48*21A*	*8MX*1102120**	1.00	0.94
EA*4X60*21A*	*8MX*1102120**	1.02	0.94
EHD4X48A**	*8MX*1102120**	1.01	0.95
EHD4X60A**	*8MX*1102120**	1.02	0.94
EN(A,D,W)4X48*21**	*8MX*1102120**	1.00	0.94
ENH4X48*21**	*8MX*1102120**	1.00	0.94
EA*4X48*24A*	*8MX*1352420**	1.00	0.94
EA*4X60*24A*	*8MX*1352420**	1.02	0.96
EHD4X48A**	*8MX*1352420**	1.01	0.95
EHD4X60A**	*8MX*1352420**	1.02	0.94
EN(A,D)4X48*24**	*8MX*1352420**	1.00	0.94
EN(A,D,W)4X60*24**	*8MX*1352420**	1.02	0.95
ENH4X60*24**	*8MX*1352420**	1.02	0.95
EA*4X60*21A*	*9MA*0602120A**	1.00	0.96
EHD4X60A**	*9MA*0602120A**	1.01	0.97
EA*4X48*21A*	*9MA*0802120A**	0.99	0.95
EA*4X60*21A*	*9MA*0802120A**	1.01	0.95
EHD4X48A**	*9MA*0802120A**	1.00	0.94
EHD4X60A**	*9MA*0802120A**	1.01	0.94
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.99	0.93
ENH4X48*21**	*9MA*0802120A**	0.99	0.93
EA*4X48*21A*	*9MA*1002122A**	0.99	0.95
EA*4X60*21A*	*9MA*1002122A**	1.01	0.95
EHD4X48A**	*9MA*1002122A**	1.01	0.95
EHD4X60A**	*9MA*1002122A**	1.02	0.94
EN(A,D,W)4X48*21**	*9MA*1002122A**	1.00	0.94
ENH4X48*21**	*9MA*1002122A**	1.00	0.94
EA*4X48*24A*	*9MA*1202422A**	0.99	0.95
EA*4X60*24A*	*9MA*1202422A**	1.01	0.95
EHD4X48A**	*9MA*1202422A**	1.00	0.94
EHD4X60A**	*9MA*1202422A**	1.01	0.94
EN(A,D)4X48*24**	*9MA*1202422A**	0.99	0.93
EN(A,D,W)4X60*24**	*9MA*1202422A**	1.01	0.95
ENH4X60*24**	*9MA*1202422A**	1.01	0.95
EA*4X48*21A*	*9MV*0802120A**	0.99	0.95
EA*4X60*21A*	*9MV*0802120A**	1.01	0.95
EHD4X48A**	*9MV*0802120A**	1.00	0.94
EHD4X60A**	*9MV*0802120A**	1.02	0.96
EN(A,D,W)4X48*21**	*9MV*0802120A**	1.00	0.96
ENH4X48*21**	*9MV*0802120A**	1.00	0.96
EA*4X48*21A*	*9MV*1002120A**	0.99	0.95
EA*4X60*21A*	*9MV*1002120A**	1.02	0.96
EHD4X48A**	*9MV*1002120A**	1.00	0.94
EHD4X60A**	*9MV*1002120A**	1.02	0.95
EN(A,D,W)4X48*21**	*9MV*1002120A**	1.00	0.94
ENH4X48*21**	*9MV*1002120A**	1.00	0.94
EA*4X48*24A*	*9MV*1202422A**	1.00	0.96
EA*4X60*24A*	*9MV*1202422A**	1.02	0.96
EHD4X48A**	*9MV*1202422A**	1.00	0.94
EHD4X60A**	*9MV*1202422A**	1.02	0.96
EN(A,D)4X48*24**	*9MV*1202422A**	1.00	0.96
EN(A,D,W)4X60*24**	*9MV*1202422A**	1.02	0.96
ENH4X60*24**	*9MV*1202422A**	1.02	0.96
EA*4X48*21A*	*9MX*0802120A**	1.00	0.96
EA*4X60*21A*	*9MX*0802120A**	1.02	0.96
EHD4X48A**	*9MX*0802120A**	1.01	0.97
EHD4X60A**	*9MX*0802120A**	1.02	0.96
EN(A,D,W)4X48*21**	*9MX*0802120A**	1.00	0.96
ENH4X48*21**	*9MX*0802120A**	1.00	0.96
EA*4X48*21A*	*9MX*1002120A**	0.99	0.95
EA*4X60*21A*	*9MX*1002120A**	1.02	0.96

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H348A(G)KC (Cont.)			
Cooling Indoor Model	Furnace Model	Capacity	Power
EHD4X48A**	*9MX*1002120A**	1.01	0.95
EHD4X60A**	*9MX*1002120A**	1.02	0.95
EN(A,D,W)4X48*21**	*9MX*1002120A**	1.00	0.94
ENH4X48*21**	*9MX*1002120A**	1.00	0.94
EA*4X48*24A*	*9MX*1202422A**	1.00	0.96
EA*4X60*24A*	*9MX*1202422A**	1.02	0.96
EHD4X48A**	*9MX*1202422A**	1.01	0.97
EHD4X60A**	*9MX*1202422A**	1.02	0.96
EN(A,D)4X48*24**	*9MX*1202422A**	1.00	0.96
EN(A,D,W)4X60*24**	*9MX*1202422A**	1.02	0.96
ENH4X60*24**	*9MX*1202422A**	1.02	0.96
EA*4X48*21A*	MV16**21C*	0.99	0.95
EA*4X60*21A*	MV16**21C*	1.01	0.95
EHD4X48A**	MV16**21C*	1.01	0.97
EHD4X60A**	MV16**21C*	1.02	0.96
EN(A,D,W)4X48*21**	MV16**21C*	1.00	0.94
ENH4X48*21**	MV16**21C*	1.00	0.94
EA*4X48*24A*	MV20**24C*	0.99	0.95
EA*4X60*24A*	MV20**24C*	1.01	0.95
EHD4X48A**	MV20**24C*	1.00	0.94
EHD4X60A**	MV20**24C*	1.01	0.95
EN(A,D)4X48*24**	MV20**24C*	0.99	0.93
EN(A,D,W)4X60*24**	MV20**24C*	1.01	0.95
ENH4X60*24**	MV20**24C*	1.01	0.95
EA*4X60*21A*	NOMV156E19*	1.01	0.95
EHD4X48A**	NOMV156E19*	1.00	0.96
EHD4X60A**	NOMV156E19*	1.02	0.96
EN(A,D,W)4X48*21**	NOMV156E19*	1.00	0.96
ENH4X48*21**	NOMV156E19*	1.00	0.96
EA*4X60*24A*	OLV154F20A	1.02	0.99
EHD4X60A**	OLV154F20A	1.02	0.98
EN(A,D,W)4X60*24**	OLV154F20A	1.02	0.99
ENH4X60*24**	OLV154F20A	1.02	0.99
EA*4X48*24A*	OMV154L20A	0.99	0.96
EA*4X60*24A*	OMV154L20A	1.01	0.97
EHD4X48A**	OMV154L20A	1.00	0.96
EHD4X60A**	OMV154L20A	1.01	0.95
EN(A,D)4X48*24**	OMV154L20A	0.99	0.95
EN(A,D,W)4X60*24**	OMV154L20A	1.01	0.95
ENH4X60*24**	OMV154L20A	1.01	0.95

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

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R4H360A(G)KC Outdoor Section With FXM4X60A* Indoor Section**

EVAPORAT- OR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh		Total Sys- tem KW	Capacity MBtuh		Total Sys- tem KW	Capacity MBtuh		Total Sys- tem KW	Capacity MBtuh		Total Sys- tem KW	Capacity MBtuh		Total Sys- tem KW	Capacity MBtuh		Total Sys- tem KW
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens	
1750	57	55.48	55.48	4.21	53.45	53.45	4.64	51.27	51.27	5.13	48.92	48.92	5.68	46.38	46.38	6.32	43.60	43.60	7.05
	62	57.72	52.70	4.24	55.12	51.43	4.66	52.39	50.08	5.14	49.50	48.60	5.69	46.46	46.46	6.32	43.66	43.66	7.05
	67	63.40	44.50	4.31	60.54	43.27	4.74	57.50	41.98	5.23	54.25	40.63	5.78	50.80	39.21	6.40	47.09	37.69	7.11
	72	69.63	36.08	4.41	66.51	34.86	4.84	63.18	33.58	5.32	59.66	32.25	5.87	55.89	30.85	6.50	51.88	29.36	7.20
2000	57	57.77	57.77	4.33	55.59	55.59	4.76	53.25	53.25	5.25	50.73	50.73	5.80	48.01	48.01	6.44	45.06	45.06	7.16
	62	58.99	56.46	4.34	56.31	55.08	4.77	53.53	53.51	5.25	50.80	50.80	5.81	48.08	48.08	6.44	45.12	45.12	7.16
	67	64.60	47.31	4.42	61.60	46.04	4.85	58.43	44.73	5.33	55.06	43.34	5.88	51.46	41.89	6.50	47.65	40.33	7.21
	72	70.88	37.77	4.51	67.63	36.53	4.94	64.17	35.23	5.43	60.50	33.86	5.98	56.60	32.44	6.60	52.45	30.93	7.30
2250	57	59.67	59.67	4.44	57.35	57.35	4.87	54.87	54.87	5.36	52.21	52.21	5.92	49.34	49.34	6.55	46.24	46.24	7.27
	62	60.08	59.77	4.44	57.44	57.44	4.87	54.94	54.94	5.36	52.27	52.27	5.92	49.40	49.40	6.55	46.29	46.29	7.27
	67	65.47	49.97	4.52	62.38	48.70	4.95	59.10	47.34	5.43	55.62	45.93	5.98	51.95	44.43	6.60	48.04	42.81	7.31
	72	71.82	39.36	4.61	68.46	38.10	5.05	64.87	36.77	5.53	61.10	35.39	6.08	57.09	33.95	6.70	52.83	32.43	7.40

Total sensible capacities are based on net capacities. Blower heat has been subtracted.

Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).

Detailed cooling and heating capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 -2008. If additional tubing length is required and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

System kw is total of indoor and outdoor unit kilowatts.

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H360A(G)KC

Cooling Indoor Model	Furnace Model	Capacity	Power
*FXM4X60**A*		1.00	1.00
FCM4X60****		1.00	1.02
FEM4X60****		1.00	1.02
FVM4X60****		1.00	1.02

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models

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R4H318A(G)KB Outdoor Section With FEM4P18A* Indoor Section**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
		-3			7			17			27			37			47			57			67		
EDB	CFM	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW
		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	
65	525	5.07	4.67	1.05	7.16	6.58	1.10	9.44	8.61	1.15	11.93	10.59	1.21	14.39	13.09	1.27	16.94	16.94	1.33	19.08	19.08	1.39	20.90	20.90	1.44
	600	5.16	4.74	1.05	7.26	6.67	1.10	9.61	8.76	1.15	12.07	10.72	1.20	14.56	13.25	1.25	16.98	16.98	1.30	18.95	18.95	1.35	20.51	20.51	1.39
	675	5.23	4.81	1.05	7.35	6.76	1.10	9.87	9.00	1.15	12.18	10.82	1.19	14.71	13.38	1.24	16.95	16.95	1.27	18.71	18.71	1.31	19.98	19.98	1.34
70	525	4.83	4.44	1.09	6.91	6.35	1.15	9.15	8.34	1.21	11.71	10.40	1.27	14.13	12.85	1.34	16.72	16.72	1.40	18.88	18.88	1.46	20.72	20.72	1.52
	600	4.91	4.52	1.10	7.01	6.45	1.15	9.29	8.47	1.20	11.85	10.52	1.26	14.31	13.02	1.31	16.80	16.80	1.37	18.81	18.81	1.42	20.44	20.44	1.46
	675	4.98	4.58	1.10	7.10	6.53	1.15	9.40	8.57	1.20	11.96	10.63	1.25	14.45	13.15	1.30	16.81	16.81	1.34	18.66	18.66	1.38	20.04	20.04	1.42
75	525	4.55	4.19	1.15	6.63	6.10	1.21	8.86	8.08	1.26	11.48	10.19	1.34	13.87	12.62	1.40	16.49	16.49	1.48	18.66	18.66	1.54	20.51	20.51	1.60
	600	4.64	4.27	1.15	6.74	6.19	1.20	9.00	8.20	1.26	11.62	10.32	1.32	14.04	12.78	1.38	16.59	16.59	1.44	18.64	18.64	1.49	20.29	20.29	1.54
	675	4.71	4.33	1.16	6.83	6.28	1.21	9.11	8.31	1.25	11.74	10.42	1.31	14.19	12.91	1.36	16.64	16.64	1.41	18.55	18.55	1.46	20.02	20.02	1.50

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.

The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H318A(G)KB

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*FEM4P18**A*		1.00	1.00
FCM4X24****		0.95	0.95
FEA4X18**A*		0.96	0.96
FEA4X24**A*		0.97	0.96
FEM4P24**A*		1.00	1.00
FEM4X18****		1.00	1.00
FEM4X24****		0.97	0.97
FVM4X24****		0.95	0.95
FXM4X18**A*		0.96	0.95
FXM4X24**A*		0.96	0.95
EA*4X24*14A*	MV08**14C*	0.98	0.98
EA*4X24*17A*	MV08**14C*	0.98	0.98
EA*4X30*14A*	MV08**14C*	0.95	0.95
EA*4X30*17A*	MV08**14C*	0.95	0.95
EHD4X24A**	MV08**14C*	0.96	0.96
EHD4X30A**	MV08**14C*	0.95	0.95
EN(A,D)4X18*14**	MV08**14C*	0.99	0.99
EN(A,D)4X24*14**	MV08**14C*	0.98	0.97
EN(A,D)4X24*17**	MV08**14C*	0.98	0.97
EN(A,D)4X30*14**	MV08**14C*	0.95	0.95
EN(A,D)4X30*17**	MV08**14C*	0.95	0.95
ENH4X24*17**	MV08**14C*	0.98	0.97
ENH4X30*17**	MV08**14C*	0.95	0.95
EA*4X24*14A*	*8MV*0701412**	0.98	1.00
EA*4X24*14A*	*8MX*0451408**	0.98	0.97
EA*4X24*17A*	*9MA*0601714A**	0.98	0.99
EA*4X24*17A*	*9MA*0801714A**	0.98	1.00
EA*4X24*17A*	*9MV*0601714A**	0.98	0.97
EA*4X24*17A*	*9MV*0801716A**	0.98	0.96
EA*4X24*17A*	*8MV*0901716**	0.98	0.99
EA*4X24*17A*	NOMV106D12*	0.98	0.98
EA*4X24*17A*	OMV098J12A	0.98	0.96
EA*4X24*17A*	OLV098A12A	0.98	0.97
ED*4X18B**	MV08B15**B*	0.99	1.01
ED*4X24B**	MV08B15**B*	0.98	0.97
EHD4X24A**	*9MA*0601714A**	0.97	0.99
EHD4X24A**	*9MA*0801714A**	0.97	0.99
EHD4X24A**	*9MA*0602120A**	0.97	0.98

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H318A(G)KB (Cont..)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EHD4X24A**	*9MV*0601714A**	0.97	0.99
EHD4X24A**	*9MV*0801716A**	0.97	0.97
EHD4X24A**	*9MV*0802120A**	0.96	0.95
EHD4X24A**	*9MV*1002120A**	0.96	0.95
EHD4X24A**	*9MV*1202422A**	0.96	0.95
EHD4X24A**	*8MV*0701412**	0.97	0.99
EHD4X24A**	*8MV*0901716**	0.97	0.98
EHD4X24A**	*8MX*0451408**	0.97	0.97
EHD4X24A**	MV08B15**B*	0.96	0.95
EHD4X24A**	NOMV106D12*	0.97	0.98
EHD4X24A**	OMV098J12A	0.97	0.96
EHD4X24A**	OLV098A12A	0.97	0.96
EN(A,D)4X18*14**	*8MV*0701412**	0.99	1.01
EN(A,D)4X18*14**	*8MX*0451408**	1.00	1.00
EN(A,D)4X24*14**	*8MV*0701412**	0.99	0.99
EN(A,D)4X24*14**	*8MX*0451408**	0.99	0.97
EN(A,D)4X24*17**	*9MA*0601714A**	0.99	0.99
EN(A,D)4X24*17**	*9MA*0801714A**	0.98	0.99
EN(A,D)4X24*17**	*9MV*0601714A**	0.99	0.98
EN(A,D)4X24*17**	*9MV*0801716A**	0.99	0.97
EN(A,D)4X24*17**	*8MV*0901716**	0.99	0.99
EN(A,D)4X24*17**	NOMV106D12*	0.99	0.98
EN(A,D)4X24*17**	OMV098J12A	0.99	0.96
EN(A,D)4X24*17**	OLV098A12A	0.99	0.97
ENH4X24*17**	*9MA*0601714A**	0.99	0.99
ENH4X24*17**	*9MA*0801714A**	0.98	0.99
ENH4X24*17**	*9MV*0601714A**	0.99	0.98
ENH4X24*17**	*9MV*0801716A**	0.99	0.97
ENH4X24*17**	*8MV*0901716**	0.99	0.99
ENH4X24*17**	NOMV106D12*	0.99	0.98
ENH4X24*17**	OMV098J12A	0.99	0.96
ENH4X24*17**	OLV098A12A	0.99	0.97

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models

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R4H324A(G)KB Outdoor Section With FEM4P24A* Indoor Section**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																											
		-3			7			17			27			37			47			57			67						
EDB	CFM	Capacity MBtuh		Total Syste m KW	Capacity MBtuh		Total Syste m KW	Capacity MBtuh		Total Syste m KW	Capacity MBtuh		Total Syste m KW	Capacity MBtuh		Total Syste m KW	Capacity MBtuh		Total Syste m KW	Capacity MBtuh		Total Syste m KW	Capacity MBtuh		Total Syste m KW				
		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ					
65	700	7.52	6.92	1.43	10.06	9.24	1.52	12.72	11.60	1.59	15.86	14.08	1.66	18.92	17.22	1.73	22.05	22.05	1.80	25.68	25.68	1.89	28.92	28.92	1.98				
	800	7.67	7.06	1.44	10.24	9.41	1.53	12.94	11.80	1.59	16.24	14.43	1.65	19.15	17.43	1.70	22.34	22.34	1.76	25.92	25.92	1.84	28.96	28.96	1.92				
	900	7.81	7.18	1.45	10.39	9.55	1.53	13.11	11.96	1.59	16.41	14.58	1.64	19.34	17.60	1.68	22.59	22.59	1.74	26.06	26.06	1.80	28.91	28.91	1.87				
70	700	7.11	6.54	1.50	9.66	8.88	1.59	12.33	11.24	1.66	15.27	13.56	1.73	18.62	16.94	1.81	21.72	21.72	1.89	25.31	25.31	1.98	28.58	28.58	2.08				
	800	7.26	6.68	1.51	9.84	9.04	1.59	12.54	11.43	1.66	15.58	13.84	1.72	18.85	17.15	1.79	22.00	22.00	1.85	25.58	25.58	1.93	28.65	28.65	2.01				
	900	7.39	6.80	1.52	10.00	9.19	1.60	12.72	11.60	1.66	15.86	14.09	1.72	19.06	17.34	1.77	22.24	22.24	1.83	25.76	25.76	1.90	28.65	28.65	1.97				
75	700	6.67	6.13	1.56	9.22	8.47	1.66	11.91	10.86	1.74	14.82	13.16	1.81	18.36	16.71	1.91	21.39	21.39	1.98	24.92	24.92	2.08	28.21	28.21	2.18				
	800	6.82	6.27	1.57	9.40	8.64	1.67	12.12	11.05	1.74	15.08	13.39	1.80	18.58	16.91	1.88	21.66	21.66	1.95	25.22	25.22	2.03	28.32	28.32	2.11				
	900	6.95	6.39	1.59	9.56	8.78	1.67	12.30	11.22	1.74	15.30	13.59	1.79	18.76	17.07	1.86	21.90	21.90	1.92	25.43	25.43	1.99	28.35	28.35	2.06				

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.

The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H324A(G)KB

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*FEM4P24**A*		1.00	1.00
FCM4X24****		0.95	0.93
FEA4X24**A*		1.01	0.99
FEA4X30**A*		1.01	0.98
FEM4P30**A*		1.00	0.96
FEM4X24****		1.01	0.99
FEM4X30****		1.01	0.96
FVM4X24****		0.95	0.93
FXM4X24**A*		1.01	0.96
FXM4X30**A*		1.01	0.96
EA*4X24*14A*	MV08**14C*	0.99	0.97
EA*4X24*17A*	MV08**14C*	0.99	0.97
EA*4X30*14A*	MV08**14C*	0.99	0.96
EA*4X30*17A*	MV08**14C*	0.99	0.96
EA*4X36*14A*	MV08**14C*	0.99	0.96
EA*4X36*17A*	MV08**14C*	0.99	0.95
EHD4X24A**	MV08**14C*	1.00	0.97
EHD4X30A**	MV08**14C*	0.99	0.95
EHD4X36A**	MV08**14C*	0.98	0.93
EN(A,D)4X24*14**	MV08**14C*	0.99	0.96
EN(A,D)4X24*17**	MV08**14C*	0.99	0.96
EN(A,D)4X30*14**	MV08**14C*	0.99	0.96
EN(A,D)4X30*17**	MV08**14C*	0.99	0.96
EN(A,D,W)4X36*17**	MV08**14C*	0.99	0.96
ENH4X24*17**	MV08**14C*	0.99	0.96
ENH4X30*17**	MV08**14C*	0.99	0.96
ENH4X36*17**	MV08**14C*	0.99	0.96
EA*4X24*17A*	MV12**17C*	0.99	0.96
EA*4X30*17A*	MV12**17C*	0.99	0.95
EA*4X36*17A*	MV12**17C*	0.99	0.94
EA*4X36*21A*	MV12**17C*	0.99	0.94
EHD4X24A**	MV12**17C*	1.00	0.96
EHD4X30A**	MV12**17C*	1.00	0.95
EHD4X36A**	MV12**17C*	0.98	0.92
EN(A,D)4X24*17**	MV12**17C*	1.00	0.96
EN(A,D)4X30*17**	MV12**17C*	0.99	0.95
EN(A,D)4X36*21**	MV12**17C*	0.99	0.95
EN(A,D,W)4X36*17**	MV12**17C*	0.99	0.95
ENH4X24*17**	MV12**17C*	1.00	0.96
ENH4X30*17**	MV12**17C*	0.99	0.95
ENH4X36*17**	MV12**17C*	0.99	0.95
EA*4X24*14A*	*8MV*0701412**	0.99	0.99

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H324A(G)KB (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EA*4X24*14A*	*8MX*0451408**	1.00	0.98
EA*4X24*17A*	*9MA*0601714A**	0.99	0.99
EA*4X24*17A*	*9MA*0801714A**	0.99	0.99
EA*4X24*17A*	*9MV*0601714A**	0.99	0.99
EA*4X24*17A*	*9MV*0801716A**	0.99	0.97
EA*4X24*17A*	*9MX*0601714A**	0.99	0.98
EA*4X24*17A*	*8MV*0901716**	0.99	0.97
EA*4X24*17A*	NOMV106D12*	0.99	0.99
EA*4X24*17A*	OMV098J12A	1.00	0.98
EA*4X24*17A*	OLV098A12A	1.00	0.98
EA*4X24*17A*	OMV112K14A	0.99	0.97
EA*4X30*14A*	*8MV*0701412**	0.99	0.97
EA*4X30*14A*	*8MX*0451408**	1.00	0.97
EA*4X30*17A*	*9MA*0601714A**	0.99	0.97
EA*4X30*17A*	*9MA*0801714A**	0.99	0.97
EA*4X30*17A*	*9MV*0601714A**	1.00	0.97
EA*4X30*17A*	*9MV*0801716A**	1.00	0.96
EA*4X30*17A*	*9MX*0601714A**	1.00	0.97
EA*4X30*17A*	*8MV*0901716**	0.99	0.96
EA*4X30*17A*	NOMV106D12*	0.99	0.97
EA*4X30*17A*	OMV098J12A	1.00	0.96
EA*4X30*17A*	OLV098A12A	1.00	0.96
EA*4X30*17A*	OMV112K14A	0.99	0.95
ED*4X24B**	MV08B15**B*	0.99	0.96
ED*4X24F**	MV12F19**B*	0.99	0.96
ED*4X30B**	MV08B15**B*	0.99	0.95
ED*4X30F**	MV12F19**B*	0.99	0.94
EHD4X24A**	*9MA*0601714A**	1.00	0.98
EHD4X24A**	*9MA*0801714A**	0.99	0.98
EHD4X24A**	*9MA*0602120A**	1.00	0.98
EHD4X24A**	*9MA*0802120A**	1.01	0.97
EHD4X24A**	*9MA*1002122A**	1.01	0.96
EHD4X24A**	*9MA*1202422A**	1.00	0.97
EHD4X24A**	*9MV*0601714A**	0.99	0.99
EHD4X24A**	*9MV*0801716A**	0.99	0.98
EHD4X24A**	*9MV*1002120A**	0.99	0.99
EHD4X24A**	*9MV*1202422A**	0.99	0.99
EHD4X24A**	*9MX*0601714A**	0.99	0.99
EHD4X24A**	*8MV*0701412**	1.00	0.98
EHD4X24A**	*8MV*0901716**	1.00	0.97
EHD4X24A**	*8MV*1102120**	1.00	0.98
EHD4X24A**	*8MV*1352422**	1.00	0.98
EHD4X24A**	*8MX*0451408**	1.00	0.98
EHD4X24A**	MV08B15**B*	1.00	0.96
EHD4X24A**	MV12F19**B*	1.00	0.96
EHD4X24A**	NOMV106D12*	1.00	0.99
EHD4X24A**	OMV098J12A	1.01	0.98
EHD4X24A**	OLV098A12A	1.01	0.98
EHD4X24A**	OMV112K14A	1.00	0.97
EHD4X30A**	*9MA*0601714A**	1.00	0.97
EHD4X30A**	*9MA*0801714A**	0.99	0.97
EHD4X30A**	*9MA*0602120A**	1.00	0.96
EHD4X30A**	*9MA*0802120A**	1.00	0.95
EHD4X30A**	*9MA*1002122A**	1.00	0.94
EHD4X30A**	*9MA*1202422A**	1.00	0.96
EHD4X30A**	*9MV*0601714A**	1.00	0.97
EHD4X30A**	*9MV*0801716A**	1.00	0.96
EHD4X30A**	*9MV*0802120A**	1.00	0.96
EHD4X30A**	*9MV*1002120A**	1.00	0.95
EHD4X30A**	*9MV*1202422A**	1.00	0.96
EHD4X30A**	*9MX*0601714A**	1.00	0.97

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H324A(G)KB (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EHD4X30A**	*8MV*0701412**	1.00	0.97
EHD4X30A**	*8MV*0901716**	1.00	0.96
EHD4X30A**	*8MV*1102120**	1.00	0.96
EHD4X30A**	*8MV*1352422**	1.00	0.96
EHD4X30A**	*8MX*0451408**	1.01	0.96
EHD4X30A**	MV08B15**B*	1.00	0.94
EHD4X30A**	MV12F19**B*	1.00	0.94
EHD4X30A**	NOMV106D12*	1.00	0.97
EHD4X30A**	OMV098J12A	1.01	0.96
EHD4X30A**	OLV098A12A	1.01	0.96
EHD4X30A**	OMV112K14A	1.00	0.96
EN(A,D)4X24*14**	*8MV*0701412**	0.99	0.97
EN(A,D)4X24*14**	*8MX*0451408**	1.00	0.98
EN(A,D)4X24*17**	*9MA*0601714A**	1.00	0.99
EN(A,D)4X24*17**	*9MA*0801714A**	0.99	0.98
EN(A,D)4X24*17**	*9MV*0601714A**	0.99	0.99
EN(A,D)4X24*17**	*9MV*0801716A**	0.99	0.97
EN(A,D)4X24*17**	*9MX*0601714A**	0.99	0.98
EN(A,D)4X24*17**	*8MV*0901716**	0.99	0.96
EN(A,D)4X24*17**	NOMV106D12*	1.00	0.99
EN(A,D)4X24*17**	OMV098J12A	1.01	0.98
EN(A,D)4X24*17**	OLV098A12A	1.01	0.98
EN(A,D)4X24*17**	OMV112K14A	1.00	0.97
EN(A,D)4X30*14**	*8MV*0701412**	0.99	0.97
EN(A,D)4X30*14**	*8MX*0451408**	1.00	0.97
EN(A,D)4X30*17**	*9MA*0601714A**	1.00	0.98
EN(A,D)4X30*17**	*9MA*0801714A**	0.99	0.97
EN(A,D)4X30*17**	*9MV*0601714A**	1.00	0.97
EN(A,D)4X30*17**	*9MV*0801716A**	1.00	0.96
EN(A,D)4X30*17**	*9MX*0601714A**	1.00	0.97
EN(A,D)4X30*17**	*8MV*0901716**	0.99	0.96
EN(A,D)4X30*17**	NOMV106D12*	0.99	0.97
EN(A,D)4X30*17**	OMV098J12A	1.00	0.96
EN(A,D)4X30*17**	OLV098A12A	1.00	0.96
EN(A,D)4X30*17**	OMV112K14A	0.99	0.95
ENH4X24*17**	*9MA*0601714A**	1.00	0.99
ENH4X24*17**	*9MA*0801714A**	0.99	0.98
ENH4X24*17**	*9MV*0601714A**	0.99	0.99
ENH4X24*17**	*9MV*0801716A**	0.99	0.97
ENH4X24*17**	*9MX*0601714A**	0.99	0.98
ENH4X24*17**	*8MV*0901716**	0.99	0.96
ENH4X24*17**	NOMV106D12*	1.00	0.99
ENH4X24*17**	OMV098J12A	1.01	0.98
ENH4X24*17**	OLV098A12A	1.01	0.98
ENH4X24*17**	OMV112K14A	1.00	0.97
ENH4X30*17**	*9MA*0601714A**	1.00	0.98
ENH4X30*17**	*9MA*0801714A**	0.99	0.97
ENH4X30*17**	*9MV*0601714A**	1.00	0.97
ENH4X30*17**	*9MV*0801716A**	1.00	0.96
ENH4X30*17**	*9MX*0601714A**	1.00	0.97
ENH4X30*17**	*8MV*0901716**	0.99	0.96
ENH4X30*17**	NOMV106D12*	0.99	0.97
ENH4X30*17**	OMV098J12A	1.00	0.96
ENH4X30*17**	OLV098A12A	1.00	0.96
ENH4X30*17**	OMV112K14A	0.99	0.95

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / 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.

R4H325GKB Outdoor Section With PF4MNA024 Indoor Section

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
		-3			7			17			27			37			47			57			67		
		Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW
EDB	CFM	Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	
65	700	9.97	9.17	1.57	12.50	11.49	1.64	15.17	13.83	1.69	18.15	16.12	1.76	20.96	19.07	1.82	24.03	24.03	1.92	27.18	27.18	2.04	29.73	29.73	2.15
	800	10.18	9.37	1.59	12.73	11.70	1.65	15.47	14.10	1.70	18.41	16.35	1.75	21.27	19.35	1.81	24.38	24.38	1.90	27.28	27.28	1.99	29.48	29.48	2.09
	900	10.38	9.55	1.61	12.95	11.90	1.67	15.74	14.36	1.71	18.64	16.56	1.76	21.53	19.59	1.81	24.66	24.66	1.90	27.23	27.23	1.97	29.11	29.11	2.05
70	700	9.55	8.79	1.63	12.12	11.14	1.71	14.72	13.42	1.77	17.85	15.85	1.84	20.62	18.76	1.91	23.65	23.65	2.01	26.85	26.85	2.14	29.48	29.48	2.25
	800	9.76	8.98	1.65	12.35	11.35	1.72	15.00	13.68	1.77	18.11	16.08	1.83	20.92	19.04	1.89	24.00	24.00	1.99	27.03	27.03	2.09	29.30	29.30	2.19
	900	9.97	9.17	1.67	12.57	11.55	1.74	15.26	13.91	1.78	18.34	16.29	1.84	21.19	19.28	1.89	24.29	24.29	1.98	27.04	27.04	2.06	29.00	29.00	2.15
75	700	9.11	8.38	1.70	11.71	10.76	1.79	14.30	13.04	1.85	17.55	15.58	1.93	20.28	18.45	2.00	23.27	23.27	2.10	26.44	26.44	2.24	29.21	29.21	2.36
	800	9.32	8.57	1.72	11.95	10.98	1.80	14.56	13.28	1.85	17.80	15.81	1.92	20.58	18.73	1.98	23.62	23.62	2.08	26.73	26.73	2.19	29.09	29.09	2.29
	900	9.52	8.75	1.74	12.16	11.17	1.82	14.80	13.50	1.86	18.03	16.01	1.92	20.84	18.96	1.98	23.91	23.91	2.07	26.81	26.81	2.16	28.86	28.86	2.25

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.

The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H325GKB

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*PF4MNA024		1.00	1.00
FEA4X24**A*		0.98	0.95
FEA4X30**A*		0.98	0.93
FSA4X24**A*		0.99	1.00
FSA4X30**A*		1.01	1.00

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor ModelsFor complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org.

New ratings may be listed online before Specification Sheets are updated.

R4H330A(G)KB Outdoor Section With FEM4P30A* Indoor Section**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																															
		-3				7				17				27				37				47				57				67			
EDB	CFM	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW					
		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ			
65	875	10.69	9.84	1.82	13.74	12.62	1.91	17.08	15.57	2.01	20.84	18.51	2.11	24.56	22.35	2.21	28.66	26.66	2.33	33.44	33.44	2.45	37.47	37.47	2.56								
	1000	10.87	10.00	1.83	13.95	12.82	1.92	17.35	15.82	2.00	21.09	18.73	2.09	24.87	22.63	2.19	29.04	29.04	2.29	33.67	33.67	2.39	37.29	37.29	2.48								
	1125	11.03	10.15	1.85	14.13	12.98	1.92	17.86	16.28	2.01	21.28	18.90	2.08	25.12	22.86	2.17	29.36	29.36	2.27	33.71	33.71	2.35	36.99	36.99	2.42								
70	875	10.27	9.45	1.91	13.32	12.24	2.00	16.65	15.18	2.10	20.56	18.26	2.21	24.20	22.02	2.32	28.23	28.23	2.44	32.98	32.98	2.57	37.10	37.10	2.68								
	1000	10.47	9.63	1.92	13.55	12.45	2.00	16.89	15.40	2.09	20.79	18.46	2.19	24.49	22.28	2.29	28.60	28.60	2.39	33.27	33.27	2.50	36.96	36.96	2.59								
	1125	10.63	9.78	1.93	13.73	12.62	2.01	17.11	15.60	2.09	20.99	18.64	2.18	24.74	22.51	2.27	28.91	28.91	2.37	33.38	33.38	2.46	36.72	36.72	2.53								
75	875	9.87	9.08	1.99	12.92	11.87	2.09	16.22	14.78	2.19	20.23	17.97	2.32	23.83	21.68	2.43	27.80	27.80	2.55	32.50	32.50	2.69	36.69	36.69	2.80								
	1000	10.05	9.25	2.00	13.13	12.07	2.09	16.46	15.01	2.18	20.47	18.18	2.29	24.11	21.94	2.40	28.16	28.16	2.50	32.84	32.84	2.62	36.62	36.62	2.71								
	1125	10.21	9.39	2.02	13.31	12.23	2.10	16.68	15.20	2.18	20.68	18.36	2.29	24.36	22.17	2.38	28.47	28.47	2.48	33.00	33.00	2.57	36.43	36.43	2.65								

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.

The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*FEM4P30**A*		1.00	1.00
FCM4X24****		1.03	1.03
FCM4X36****		1.03	1.02
FEA4X30**A*		1.04	1.05
FEA4X36**A*		1.05	1.04
FEM4P36**A*		1.00	1.00
FEM4X30****		1.05	1.04
FEM4X36****		1.03	1.01
FVM4X24****		1.03	1.03
FVM4X36****		1.03	1.02
FXM4X30**A*		1.05	1.02
FXM4X36**A*		1.03	0.98
EA*4X30*14A*	MV08**14C*	1.02	1.04
EA*4X30*17A*	MV08**14C*	1.02	1.04
EA*4X36*14A*	MV08**14C*	1.02	1.04
EA*4X36*17A*	MV08**14C*	1.02	1.03
EHD4X30A**	MV08**14C*	1.03	1.02
EHD4X36A**	MV08**14C*	1.03	1.01
EHD4X42A**	MV08**14C*	1.03	0.99
EN(A,D)4X30*14**	MV08**14C*	1.03	1.05
EN(A,D)4X30*17**	MV08**14C*	1.02	1.04
EN(A,D,W)4X36*17**	MV08**14C*	1.02	1.04
END4X42*17**	MV08**14C*	1.03	1.01
ENH4X30*17**	MV08**14C*	1.02	1.04
ENH4X36*17**	MV08**14C*	1.02	1.04
EA*4X30*17A*	MV12**17C*	1.03	1.03
EA*4X36*17A*	MV12**17C*	1.03	1.02
EA*4X36*21A*	MV12**17C*	1.03	1.02
EA*4X42*21A*	MV12**17C*	1.03	1.01
EHD4X30A**	MV12**17C*	1.03	1.02
EHD4X36A**	MV12**17C*	1.03	1.00
EHD4X42A**	MV12**17C*	1.03	0.98
EN(A,D)4X30*17**	MV12**17C*	1.03	1.03
EN(A,D)4X36*21**	MV12**17C*	1.03	1.03
EN(A,D,W)4X36*17**	MV12**17C*	1.03	1.03
EN(A,D,W)4X42*21**	MV12**17C*	1.03	1.01
END4X42*17**	MV12**17C*	1.03	1.00
ENH4X30*17**	MV12**17C*	1.03	1.03
ENH4X36*17**	MV12**17C*	1.03	1.03

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
ENH4X42*21**	MV12**17C*	1.03	1.01
EA*4X30*17A*	*9MA*0801714A**	1.03	1.05
EA*4X30*17A*	*9MV*0601714A**	1.03	1.06
EA*4X30*17A*	*9MV*0801716A**	1.03	1.05
EA*4X30*17A*	*9MX*0601714A**	1.04	1.05
EA*4X30*17A*	*9MX*0801716A**	1.04	1.04
EA*4X30*17A*	*8MV*0901716**	1.03	1.05
EA*4X30*17A*	*8MX*0701716**	1.03	1.05
EA*4X30*17A*	OMV098J12A	1.03	1.06
EA*4X30*17A*	OLV098A12A	1.03	1.06
EA*4X30*17A*	OMV112K14A	1.03	1.03
EA*4X36*14A*	*8MV*0701412**	1.03	1.05
EA*4X36*17A*	*9MA*0601714A**	1.03	1.05
EA*4X36*17A*	*9MA*0801714A**	1.03	1.04
EA*4X36*17A*	*9MV*0601714A**	1.03	1.05
EA*4X36*17A*	*9MV*0801716A**	1.03	1.04
EA*4X36*17A*	*9MX*0601714A**	1.04	1.04
EA*4X36*17A*	*9MX*0801716A**	1.05	1.04
EA*4X36*17A*	*8MV*0901716**	1.03	1.03
EA*4X36*17A*	*8MX*0701716**	1.04	1.04
EA*4X36*17A*	OMV098J12A	1.04	1.05
EA*4X36*17A*	OLV098A12A	1.03	1.05
EA*4X36*17A*	OMV112K14A	1.03	1.03
EA*4X36*21A*	*9MA*0602120A**	1.03	1.04
EA*4X36*21A*	*9MA*0802120A**	1.03	1.03
EA*4X36*21A*	*9MA*1002122A**	1.03	1.02
EA*4X36*21A*	*9MV*0802120A**	1.03	1.02
EA*4X36*21A*	*9MV*1002120A**	1.03	1.03
EA*4X36*21A*	*8MV*1102120**	1.03	1.03
EA*4X36*21A*	*8MX*0902116**	1.04	1.02
EA*4X36*21A*	OLV112A16A	1.04	1.03
ED*4X30B**	MV08B15**B*	1.03	1.03
ED*4X30F**	MV12F19**B*	1.03	1.02
ED*4X36B**	MV08B15**B*	1.03	1.02
ED*4X36F**	MV12F19**B*	1.03	1.01
EHD4X30A**	*9MA*0601714A**	1.04	1.05
EHD4X30A**	*9MA*0801714A**	1.04	1.04
EHD4X30A**	*9MA*0602120A**	1.04	1.04
EHD4X30A**	*9MA*0802120A**	1.04	1.03
EHD4X30A**	*9MA*1002122A**	1.04	1.02
EHD4X30A**	*9MA*1202422A**	1.04	1.02
EHD4X30A**	*9MV*0601714A**	1.03	1.04
EHD4X30A**	*9MV*0801716A**	1.03	1.03
EHD4X30A**	*9MV*0802120A**	1.03	1.03
EHD4X30A**	*9MV*1002120A**	1.03	1.04
EHD4X30A**	*9MV*1202422A**	1.03	1.03
EHD4X30A**	*9MX*0601714A**	1.04	1.04
EHD4X30A**	*9MX*0801716A**	1.05	1.03
EHD4X30A**	*8MV*0701412**	1.03	1.03
EHD4X30A**	*8MV*0901716**	1.03	1.03
EHD4X30A**	*8MV*1102120**	1.03	1.02
EHD4X30A**	*8MV*1352422**	1.03	1.02
EHD4X30A**	*8MX*0701716**	1.04	1.04
EHD4X30A**	*8MX*0902116**	1.04	1.04
EHD4X30A**	MV08B15**B*	1.03	1.01
EHD4X30A**	MV12F19**B*	1.03	1.01
EHD4X30A**	NOMV106D12*	1.03	1.04
EHD4X30A**	OMV098J12A	1.05	1.05

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EHD4X30A**	OLV098A12A	1.04	1.04
EHD4X30A**	OMV112K14A	1.04	1.03
EHD4X30A**	OLV112A16A	1.05	1.03
EHD4X36A**	*9MA*0601714A**	1.04	1.02
EHD4X36A**	*9MA*0801714A**	1.03	1.01
EHD4X36A**	*9MA*0602120A**	1.04	1.01
EHD4X36A**	*9MA*0802120A**	1.03	1.00
EHD4X36A**	*9MA*1002122A**	1.03	0.99
EHD4X36A**	*9MA*1202422A**	1.03	1.00
EHD4X36A**	*9MV*0601714A**	1.04	1.02
EHD4X36A**	*9MV*0801716A**	1.03	1.01
EHD4X36A**	*9MV*0802120A**	1.03	1.00
EHD4X36A**	*9MV*1002120A**	1.03	1.01
EHD4X36A**	*9MV*1202422A**	1.03	1.00
EHD4X36A**	*9MX*0601714A**	1.04	1.01
EHD4X36A**	*9MX*0801716A**	1.04	1.00
EHD4X36A**	*8MV*0701412**	1.03	1.01
EHD4X36A**	*8MV*0901716**	1.03	1.01
EHD4X36A**	*8MV*1102120**	1.03	1.00
EHD4X36A**	*8MV*1352422**	1.03	1.00
EHD4X36A**	*8MX*0701716**	1.04	1.01
EHD4X36A**	*8MX*0902116**	1.03	1.00
EHD4X36A**	MV08B15**B*	1.03	0.99
EHD4X36A**	MV12F19**B*	1.03	0.98
EHD4X36A**	NOMV106D12*	1.03	1.02
EHD4X36A**	OMV098J12A	1.04	1.02
EHD4X36A**	OLV098A12A	1.04	1.02
EHD4X36A**	OMV112K14A	1.03	1.00
EHD4X36A**	OLV112A16A	1.04	1.00
EN(A,D)4X30*17**	*9MA*0801714A**	1.03	1.05
EN(A,D)4X30*17**	*9MV*0801716A**	1.03	1.05
EN(A,D)4X30*17**	*9MX*0601714A**	1.04	1.05
EN(A,D)4X30*17**	*9MX*0801716A**	1.04	1.04
EN(A,D)4X30*17**	*8MV*0901716**	1.03	1.04
EN(A,D)4X30*17**	*8MX*0701716**	1.04	1.05
EN(A,D)4X30*17**	OMV098J12A	1.04	1.07
EN(A,D)4X30*17**	OLV098A12A	1.03	1.06
EN(A,D)4X30*17**	OMV112K14A	1.03	1.04
EN(A,D)4X36*21**	*9MA*0602120A**	1.03	1.05
EN(A,D)4X36*21**	*9MA*0802120A**	1.03	1.05
EN(A,D)4X36*21**	*9MA*1002122A**	1.03	1.03
EN(A,D)4X36*21**	*9MV*0802120A**	1.03	1.03
EN(A,D)4X36*21**	*9MV*1002120A**	1.02	1.04
EN(A,D)4X36*21**	*8MV*1102120**	1.03	1.04
EN(A,D)4X36*21**	*8MX*0902116**	1.03	1.04
EN(A,D)4X36*21**	OLV112A16A	1.04	1.04
EN(A,D,W)4X36*17**	*9MA*0801714A**	1.03	1.05
EN(A,D,W)4X36*17**	*9MV*0801716A**	1.03	1.05
EN(A,D,W)4X36*17**	*9MX*0601714A**	1.04	1.05
EN(A,D,W)4X36*17**	*9MX*0801716A**	1.04	1.04
EN(A,D,W)4X36*17**	*8MV*0901716**	1.03	1.04
EN(A,D,W)4X36*17**	*8MX*0701716**	1.04	1.05
EN(A,D,W)4X36*17**	OMV098J12A	1.04	1.07
EN(A,D,W)4X36*17**	OLV098A12A	1.03	1.06
EN(A,D,W)4X36*17**	OMV112K14A	1.03	1.04
ENH4X30*17**	*9MA*0801714A**	1.03	1.05
ENH4X30*17**	*9MV*0801716A**	1.03	1.05
ENH4X30*17**	*9MX*0601714A**	1.04	1.05

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
ENH4X30*17**	*9MX*0801716A**	1.04	1.04
ENH4X30*17**	*8MV*0901716**	1.03	1.04
ENH4X30*17**	*8MX*0701716**	1.04	1.05
ENH4X30*17**	OMV098J12A	1.04	1.07
ENH4X30*17**	OLV098A12A	1.03	1.06
ENH4X30*17**	OMV112K14A	1.03	1.04
ENH4X36*17**	*9MA*0801714A**	1.03	1.05
ENH4X36*17**	*9MV*0801716A**	1.03	1.05
ENH4X36*17**	*9MX*0601714A**	1.04	1.05
ENH4X36*17**	*9MX*0801716A**	1.04	1.04
ENH4X36*17**	*8MV*0901716**	1.03	1.04
ENH4X36*17**	*8MX*0701716**	1.04	1.05
ENH4X36*17**	OMV098J12A	1.04	1.07
ENH4X36*17**	OLV098A12A	1.03	1.06
ENH4X36*17**	OMV112K14A	1.03	1.04

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / 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.

R4H331GKB Outdoor Section With PF4MNA030 Indoor Section

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																											
		-3			7			17			27			37			47			57			67						
EDB	CFM	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	
		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total
65	875	12.27	11.29	2.07	15.55	14.29	2.14	18.85	17.19	2.20	22.43	19.92	2.27	26.44	24.06	2.37	30.02	30.02	2.46	34.12	34.12	2.57	37.86	37.86	2.67				
	1000	12.56	11.56	2.09	15.86	14.57	2.15	19.20	17.51	2.21	22.85	20.30	2.27	26.82	24.41	2.36	30.47	30.47	2.44	34.59	34.59	2.52	37.96	37.96	2.60				
	1125	12.82	11.79	2.12	16.13	14.83	2.18	19.48	17.76	2.23	23.67	21.02	2.30	27.13	24.69	2.36	30.86	30.86	2.43	34.85	34.85	2.49	37.88	37.88	2.56				
70	875	11.73	10.79	2.15	15.03	13.81	2.22	18.35	16.73	2.29	21.81	19.37	2.36	26.04	23.70	2.48	29.56	29.56	2.57	33.56	33.56	2.69	37.42	37.42	2.79				
	1000	12.02	11.06	2.18	15.33	14.09	2.24	18.70	17.05	2.30	22.24	19.75	2.36	26.41	24.03	2.46	30.00	30.00	2.54	34.09	34.09	2.63	37.56	37.56	2.72				
	1125	12.24	11.26	2.21	15.60	14.34	2.27	19.00	17.32	2.32	22.63	20.10	2.37	26.73	24.33	2.46	30.38	30.38	2.53	34.42	34.42	2.60	37.55	37.55	2.68				
75	875	11.14	10.25	2.24	14.46	13.28	2.32	17.83	16.26	2.39	21.24	18.87	2.46	25.64	23.33	2.59	29.12	29.12	2.68	33.02	33.02	2.81	36.95	36.95	2.91				
	1000	11.36	10.45	2.27	14.77	13.58	2.34	18.17	16.56	2.40	21.63	19.21	2.46	26.01	23.67	2.57	29.54	29.54	2.65	33.56	33.56	2.75	37.15	37.15	2.84				
	1125	11.62	10.69	2.30	15.05	13.83	2.36	18.48	16.84	2.42	21.99	19.53	2.47	26.32	23.96	2.57	29.91	29.91	2.64	33.96	33.96	2.72	37.19	37.19	2.79				

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.

The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H331GKB

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*PF4MNA030		1.00	1.00
FEA4X30**A*		0.99	0.99
FEA4X36**A*		1.00	0.98
FSA4X30**A*		1.00	1.04
FSA4X36**A*		1.00	1.00

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / 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.

R4H336A(G)KC Outdoor Section With FEM4P36**A* Indoor Section

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
		-3			7			17			27			37			47			57			67		
EDB	CFM	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW
		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	
65	1050	11.10	10.21	2.13	14.80	13.60	2.22	18.86	17.19	2.32	23.39	20.77	2.43	28.86	26.26	2.58	33.64	33.64	2.70	38.94	38.94	2.84	45.07	45.07	3.04
	1200	11.36	10.45	2.15	15.11	13.88	2.24	19.21	17.51	2.33	23.82	21.15	2.43	29.24	26.61	2.56	34.04	34.04	2.66	39.54	39.54	2.79	45.85	45.85	2.98
	1350	11.59	10.66	2.18	15.37	14.13	2.26	19.51	17.79	2.34	24.18	21.48	2.43	29.55	26.89	2.55	34.43	34.43	2.65	40.03	40.03	2.76	46.47	46.47	2.93
70	1050	10.39	9.56	2.22	14.10	12.96	2.32	18.18	16.57	2.42	22.71	20.17	2.54	28.34	25.79	2.69	33.15	33.15	2.82	38.33	38.33	2.96	44.33	44.33	3.17
	1200	10.67	9.82	2.25	14.43	13.26	2.34	18.55	16.92	2.43	23.14	20.55	2.54	28.75	26.17	2.68	33.60	33.60	2.78	38.91	38.91	2.91	45.09	45.09	3.10
	1350	10.90	10.03	2.28	14.69	13.50	2.36	18.86	17.20	2.45	23.49	20.86	2.54	29.10	26.48	2.67	33.96	33.96	2.76	39.40	39.40	2.88	45.71	45.71	3.06
75	1050	9.71	8.93	2.33	13.43	12.34	2.43	17.52	15.97	2.53	22.00	19.54	2.65	27.05	24.61	2.78	32.66	32.66	2.94	37.73	37.73	3.10	43.59	43.59	3.31
	1200	9.94	9.15	2.35	13.72	12.61	2.44	17.86	16.29	2.54	22.43	19.92	2.65	27.72	25.22	2.77	33.08	33.08	2.91	38.29	38.29	3.04	44.33	44.33	3.24
	1350	10.17	9.36	2.38	13.98	12.85	2.47	18.17	16.57	2.55	22.78	20.23	2.65	28.56	25.99	2.79	33.46	33.46	2.89	38.76	38.76	3.01	44.94	44.94	3.19

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.

The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H336A(G)KC

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*FEM4P36**A*		1.00	1.00
FCM4X24****		0.96	0.94
FCM4X36****		0.95	0.92
FCM4X48****		0.97	0.88
FCM4X60****		0.96	0.86
FEA4X36**A*		0.98	0.98
FEM4P42**A*		1.00	0.93
FEM4X36****		1.01	0.95
FEM4X42****		1.01	0.96
FVM4X24****		0.96	0.94
FVM4X36****		0.95	0.92
FVM4X60****		0.97	0.89
FXM4X36**A*		1.00	0.93
FXM4X42**A*		1.00	0.93
EA*4X36*14A*	*8MV*0701412**	0.99	0.99
EHD4X36A**	*8MV*0701412**	0.99	0.96
EHD4X42A**	*8MV*0701412**	0.99	0.95
EA*4X36*17A*	*8MV*0901716**	0.98	0.97
EHD4X36A**	*8MV*0901716**	0.99	0.94
EHD4X42A**	*8MV*0901716**	0.99	0.94
EN(A,D,W)4X36*17**	*8MV*0901716**	0.98	0.97
END4X42*17**	*8MV*0901716**	0.99	0.94
ENH4X36*17**	*8MV*0901716**	0.98	0.97
EA*4X36*21A*	*8MV*1102120**	0.98	0.96
EA*4X42*21A*	*8MV*1102120**	0.98	0.95
EHD4X36A**	*8MV*1102120**	0.99	0.95
EHD4X42A**	*8MV*1102120**	0.99	0.94
EN(A,D)4X36*21**	*8MV*1102120**	0.98	0.97
EN(A,D,W)4X42*21**	*8MV*1102120**	0.99	0.96
ENH4X42*21**	*8MV*1102120**	0.99	0.96
EA*4X42*24A*	*8MV*1352422**	0.98	0.94
EHD4X36A**	*8MV*1352422**	0.99	0.94
EHD4X42A**	*8MV*1352422**	0.99	0.93
EHD4X36A**	*8MX*0451408**	1.01	0.99
EHD4X42A**	*8MX*0451408**	1.01	0.98
EA*4X36*17A*	*8MX*0701716**	0.99	0.99
EHD4X36A**	*8MX*0701716**	1.00	0.97
EHD4X42A**	*8MX*0701716**	1.01	0.96
EN(A,D,W)4X36*17**	*8MX*0701716**	0.99	0.99
END4X42*17**	*8MX*0701716**	1.00	0.97
ENH4X36*17**	*8MX*0701716**	0.99	0.99
EA*4X36*21A*	*8MX*0902116**	0.99	0.95

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H336A(G)KC (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EA*4X42*21A*	*8MX*0902116**	0.99	0.94
EHD4X36A**	*8MX*0902116**	0.99	0.94
EHD4X42A**	*8MX*0902116**	1.00	0.93
EN(A,D)4X36*21**	*8MX*0902116**	0.98	0.96
EN(A,D,W)4X42*21**	*8MX*0902116**	0.99	0.94
ENH4X42*21**	*8MX*0902116**	0.99	0.94
EA*4X36*21A*	*8MX*1102120**	0.99	0.94
EA*4X42*21A*	*8MX*1102120**	0.99	0.94
EHD4X36A**	*8MX*1102120**	0.99	0.93
EHD4X42A**	*8MX*1102120**	1.00	0.92
EN(A,D)4X36*21**	*8MX*1102120**	0.99	0.96
EN(A,D,W)4X42*21**	*8MX*1102120**	0.99	0.95
ENH4X42*21**	*8MX*1102120**	0.99	0.95
EA*4X36*17A*	*9MA*0601714A**	0.98	0.99
EHD4X36A**	*9MA*0601714A**	0.99	0.97
EHD4X42A**	*9MA*0601714A**	0.99	0.97
EN(A,D,W)4X36*17**	*9MA*0601714A**	0.98	1.01
END4X42*17**	*9MA*0601714A**	0.99	0.98
ENH4X36*17**	*9MA*0601714A**	0.98	1.01
EA*4X36*21A*	*9MA*0602120A**	0.98	0.98
EA*4X42*21A*	*9MA*0602120A**	0.98	0.97
EHD4X36A**	*9MA*0602120A**	0.99	0.96
EHD4X42A**	*9MA*0602120A**	0.99	0.95
EN(A,D)4X36*21**	*9MA*0602120A**	0.98	0.99
EN(A,D,W)4X42*21**	*9MA*0602120A**	0.98	0.97
ENH4X42*21**	*9MA*0602120A**	0.98	0.97
EA*4X36*17A*	*9MA*0801714A**	0.98	0.99
EHD4X36A**	*9MA*0801714A**	0.99	0.96
EHD4X42A**	*9MA*0801714A**	0.99	0.96
EN(A,D,W)4X36*17**	*9MA*0801714A**	0.98	0.99
END4X42*17**	*9MA*0801714A**	0.99	0.97
ENH4X36*17**	*9MA*0801714A**	0.98	0.99
EA*4X36*21A*	*9MA*0802120A**	0.98	0.96
EA*4X42*21A*	*9MA*0802120A**	0.98	0.95
EHD4X36A**	*9MA*0802120A**	0.99	0.94
EHD4X42A**	*9MA*0802120A**	0.99	0.93
EN(A,D)4X36*21**	*9MA*0802120A**	0.98	0.97
EN(A,D,W)4X42*21**	*9MA*0802120A**	0.98	0.95
ENH4X42*21**	*9MA*0802120A**	0.98	0.95
EA*4X36*21A*	*9MA*1002122A**	0.98	0.95
EA*4X42*21A*	*9MA*1002122A**	0.98	0.95
EHD4X36A**	*9MA*1002122A**	0.99	0.94
EHD4X42A**	*9MA*1002122A**	0.99	0.93
EN(A,D)4X36*21**	*9MA*1002122A**	0.98	0.97
EN(A,D,W)4X42*21**	*9MA*1002122A**	0.98	0.95
ENH4X42*21**	*9MA*1002122A**	0.98	0.95
EA*4X42*24A*	*9MA*1202422A**	0.98	0.95
EHD4X36A**	*9MA*1202422A**	0.99	0.95
EHD4X42A**	*9MA*1202422A**	0.99	0.94
EA*4X36*17A*	*9MV*0601714A**	0.99	0.99
EHD4X36A**	*9MV*0601714A**	1.00	0.97
EHD4X42A**	*9MV*0601714A**	1.01	0.97
EN(A,D,W)4X36*17**	*9MV*0601714A**	0.99	1.00
END4X42*17**	*9MV*0601714A**	1.00	0.97
ENH4X36*17**	*9MV*0601714A**	0.99	1.00
EA*4X36*17A*	*9MV*0801716A**	0.99	0.98
EHD4X36A**	*9MV*0801716A**	1.00	0.96
EHD4X42A**	*9MV*0801716A**	1.00	0.95
EN(A,D,W)4X36*17**	*9MV*0801716A**	0.99	0.98
END4X42*17**	*9MV*0801716A**	1.00	0.97
ENH4X36*17**	*9MV*0801716A**	0.99	0.98

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H336A(G)KC (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EA*4X36*21A*	*9MV*0802120A**	0.98	0.96
EA*4X42*21A*	*9MV*0802120A**	0.99	0.96
EHD4X36A**	*9MV*0802120A**	0.99	0.94
EHD4X42A**	*9MV*0802120A**	0.99	0.94
EN(A,D)4X36*21**	*9MV*0802120A**	0.98	0.98
EN(A,D,W)4X42*21**	*9MV*0802120A**	0.98	0.95
ENH4X42*21**	*9MV*0802120A**	0.98	0.95
EA*4X36*21A*	*9MV*1002120A**	0.98	0.95
EA*4X42*21A*	*9MV*1002120A**	0.98	0.95
EHD4X36A**	*9MV*1002120A**	0.99	0.94
EHD4X42A**	*9MV*1002120A**	0.99	0.94
EN(A,D)4X36*21**	*9MV*1002120A**	0.98	0.97
EN(A,D,W)4X42*21**	*9MV*1002120A**	0.98	0.95
ENH4X42*21**	*9MV*1002120A**	0.98	0.95
EA*4X42*24A*	*9MV*1202422A**	0.99	0.95
EHD4X36A**	*9MV*1202422A**	0.99	0.94
EHD4X42A**	*9MV*1202422A**	0.99	0.94
EA*4X36*17A*	*9MX*0601714A**	0.99	0.99
EHD4X36A**	*9MX*0601714A**	1.00	0.97
EHD4X42A**	*9MX*0601714A**	1.01	0.96
EN(A,D,W)4X36*17**	*9MX*0601714A**	0.99	1.00
END4X42*17**	*9MX*0601714A**	1.00	0.97
ENH4X36*17**	*9MX*0601714A**	0.99	1.00
EA*4X36*17A*	*9MX*0801716A**	0.98	0.98
EHD4X36A**	*9MX*0801716A**	0.99	0.96
EHD4X42A**	*9MX*0801716A**	0.99	0.95
EN(A,D,W)4X36*17**	*9MX*0801716A**	0.98	0.98
END4X42*17**	*9MX*0801716A**	0.99	0.96
ENH4X36*17**	*9MX*0801716A**	0.98	0.98
EA*4X36*21A*	*9MX*1002120A**	0.99	0.95
EA*4X42*21A*	*9MX*1002120A**	1.00	0.94
EHD4X36A**	*9MX*1002120A**	1.00	0.93
EHD4X42A**	*9MX*1002120A**	1.01	0.93
EN(A,D)4X36*21**	*9MX*1002120A**	0.99	0.96
EN(A,D,W)4X42*21**	*9MX*1002120A**	0.99	0.95
ENH4X42*21**	*9MX*1002120A**	0.99	0.95
EA*4X36*14A*	MV08**14C*	0.96	0.95
EHD4X36A**	MV08**14C*	0.96	0.92
EHD4X42A**	MV08**14C*	0.96	0.91
EA*4X36*17A*	MV12**17C*	0.96	0.93
EHD4X36A**	MV12**17C*	0.97	0.91
EHD4X42A**	MV12**17C*	0.97	0.90
EN(A,D,W)4X36*17**	MV12**17C*	0.96	0.94
END4X42*17**	MV12**17C*	0.97	0.91
ENH4X36*17**	MV12**17C*	0.96	0.94
EA*4X36*21A*	MV16**21C*	0.96	0.92
EA*4X42*21A*	MV16**21C*	0.96	0.91
EHD4X36A**	MV16**21C*	0.96	0.90
EHD4X42A**	MV16**21C*	0.97	0.90
EN(A,D)4X36*21**	MV16**21C*	0.96	0.93
EN(A,D,W)4X42*21**	MV16**21C*	0.96	0.92
ENH4X42*21**	MV16**21C*	0.96	0.92
EA*4X42*24A*	MV20**24C*	0.96	0.92
EHD4X36A**	MV20**24C*	0.96	0.91
EHD4X42A**	MV20**24C*	0.96	0.90
EA*4X36*17A*	NOMV106D12*	0.98	0.98
EHD4X36A**	NOMV106D12*	0.99	0.96
EHD4X42A**	NOMV106D12*	0.99	0.96
EN(A,D,W)4X36*17**	NOMV106D12*	0.98	0.99
END4X42*17**	NOMV106D12*	0.99	0.96
ENH4X36*17**	NOMV106D12*	0.98	0.99

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H336A(G)KC (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EA*4X36*21A*	NOMV156E19*	0.98	0.97
EA*4X42*21A*	NOMV156E19*	0.98	0.95
EHD4X36A**	NOMV156E19*	0.99	0.95
EHD4X42A**	NOMV156E19*	0.99	0.95
EN(A,D)4X36*21**	NOMV156E19*	0.98	0.98
EN(A,D,W)4X42*21**	NOMV156E19*	0.99	0.97
ENH4X42*21**	NOMV156E19*	0.99	0.97
EA*4X36*17A*	OLV098A12A	0.99	1.00
EHD4X36A**	OLV098A12A	1.00	0.98
EHD4X42A**	OLV098A12A	1.00	0.97
EN(A,D,W)4X36*17**	OLV098A12A	1.00	1.01
END4X42*17**	OLV098A12A	1.00	0.98
ENH4X36*17**	OLV098A12A	1.00	1.01
EA*4X36*21A*	OLV112A16A	0.99	0.97
EA*4X42*21A*	OLV112A16A	0.99	0.96
EHD4X36A**	OLV112A16A	1.01	0.96
EHD4X42A**	OLV112A16A	1.01	0.95
EN(A,D)4X36*21**	OLV112A16A	0.99	0.99
EN(A,D,W)4X42*21**	OLV112A16A	1.00	0.97
ENH4X42*21**	OLV112A16A	1.00	0.97
EA*4X42*24A*	OLV154F20A	0.98	0.91
EHD4X36A**	OLV154F20A	1.01	0.93
EHD4X42A**	OLV154F20A	1.02	0.92
EA*4X36*17A*	OMV098J12A	0.99	1.00
EHD4X36A**	OMV098J12A	1.00	0.97
EHD4X42A**	OMV098J12A	1.01	0.97
END4X42*17**	OMV098J12A	1.00	0.98
EA*4X36*17A*	OMV112K14A	0.99	0.98
EHD4X36A**	OMV112K14A	1.00	0.96
EHD4X42A**	OMV112K14A	1.00	0.95
EN(A,D,W)4X36*17**	OMV112K14A	0.99	0.98
END4X42*17**	OMV112K14A	0.99	0.96
ENH4X36*17**	OMV112K14A	0.99	0.98
EA*4X42*24A*	OMV154L20A	0.96	0.92
EHD4X36A**	OMV154L20A	0.96	0.91
EHD4X42A**	OMV154L20A	0.97	0.91

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / 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.

R4H342A(G)KC Outdoor Section With FEM4P42**A* Indoor Section

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																								
		-3				7			17			27			37			47			57			67		
		Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	
EDB	CFM	Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total
65	1225	13.68	12.58	2.23	18.13	16.66	2.39	22.81	20.79	2.56	27.90	24.78	2.74	33.82	30.78	2.93	39.07	39.07	3.07	45.16	45.16	3.20	52.07	52.07	3.31	
	1400	14.00	12.88	2.25	18.45	16.95	2.40	23.19	21.14	2.56	28.36	25.19	2.73	34.20	31.12	2.91	39.57	39.57	3.03	45.81	45.81	3.15	52.56	52.56	3.22	
	1525	14.18	13.04	2.26	18.65	17.14	2.41	23.43	21.36	2.57	28.66	25.45	2.73	34.45	31.35	2.90	39.87	39.87	3.02	46.20	46.20	3.13	52.73	52.73	3.18	
70	1225	13.04	12.00	2.37	17.44	16.03	2.51	22.12	20.16	2.67	27.17	24.13	2.84	33.30	30.31	3.05	38.52	38.52	3.19	44.50	44.50	3.33	51.31	51.31	3.46	
	1400	13.31	12.25	2.38	17.77	16.33	2.52	22.50	20.52	2.68	27.62	24.54	2.84	33.72	30.69	3.03	39.00	39.00	3.16	45.12	45.12	3.28	51.87	51.87	3.37	
	1525	13.44	12.36	2.40	17.97	16.52	2.53	22.74	20.74	2.68	27.92	24.79	2.84	33.98	30.92	3.02	39.30	39.30	3.14	45.51	45.51	3.26	52.10	52.10	3.33	
75	1225	12.31	11.32	2.50	16.72	15.37	2.64	21.40	19.51	2.79	26.43	23.47	2.96	32.07	29.19	3.15	38.00	38.00	3.32	43.83	43.83	3.47	50.58	50.58	3.62	
	1400	12.58	11.57	2.52	17.04	15.66	2.65	21.78	19.86	2.79	26.88	23.87	2.95	33.19	30.20	3.15	38.46	38.46	3.29	44.44	44.44	3.42	51.18	51.18	3.53	
	1525	12.75	11.73	2.54	17.25	15.85	2.66	22.02	20.08	2.80	27.17	24.13	2.96	33.45	30.44	3.14	38.75	38.75	3.27	44.82	44.82	3.39	51.46	51.46	3.48	

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.
The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*FEM4P42**A*		1.00	1.00
FCM4X36****		0.99	1.02
FCM4X48****		1.00	0.96
FEM4P48**A*		1.00	0.99
FEM4X42****		1.01	1.01
FEM4X48****		1.01	0.97
FVM4X36****		0.99	1.02
FVM4X48****		1.00	0.96
FXM4X42**A*		1.00	0.99
FXM4X48**A*		1.00	0.95
EHD4X42A**	*8MV*0701412**	1.00	1.02
EHD4X48A**	*8MV*0701412**	1.00	1.01
EA*4X48*17A*	*8MV*0901716**	1.00	0.98
EHD4X42A**	*8MV*0901716**	0.99	0.99
EHD4X48A**	*8MV*0901716**	1.00	0.99
END4X42*17**	*8MV*0901716**	0.99	1.01
EA*4X42*21A*	*8MV*1102120**	0.99	1.02
EA*4X48*21A*	*8MV*1102120**	0.99	0.99
EHD4X42A**	*8MV*1102120**	0.99	0.99
EHD4X48A**	*8MV*1102120**	1.00	0.99
EN(A,D,W)4X42*21**	*8MV*1102120**	0.99	1.02
EN(A,D,W)4X48*21**	*8MV*1102120**	0.99	0.98
ENH4X42*21**	*8MV*1102120**	0.99	1.02
ENH4X48*21**	*8MV*1102120**	0.99	0.98
EA*4X42*24A*	*8MV*1352422**	0.97	1.00
EA*4X48*24A*	*8MV*1352422**	0.99	0.98
EHD4X42A**	*8MV*1352422**	0.99	0.98
EHD4X48A**	*8MV*1352422**	0.99	0.97
EN(A,D)4X48*24**	*8MV*1352422**	0.99	0.98
EA*4X42*21A*	*8MX*0902116**	0.99	1.01
EA*4X48*21A*	*8MX*0902116**	0.99	0.98
EHD4X42A**	*8MX*0902116**	0.99	0.98
EHD4X48A**	*8MX*0902116**	1.00	0.98
EN(A,D,W)4X42*21**	*8MX*0902116**	0.99	1.02
EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	0.99
ENH4X42*21**	*8MX*0902116**	0.99	1.02
ENH4X48*21**	*8MX*0902116**	1.00	0.99
EA*4X42*21A*	*8MX*1102120**	0.99	1.00
EA*4X48*21A*	*8MX*1102120**	0.99	0.98
EHD4X42A**	*8MX*1102120**	0.99	0.98
EHD4X48A**	*8MX*1102120**	0.99	0.97
EN(A,D,W)4X42*21**	*8MX*1102120**	0.99	1.01

HEATINGING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EN(A,D,W)4X48*21**	*8MX*1102120**	0.99	0.97
ENH4X42*21**	*8MX*1102120**	0.99	1.01
ENH4X48*21**	*8MX*1102120**	0.99	0.97
EA*4X42*24A*	*8MX*1352420**	0.99	1.00
EA*4X48*24A*	*8MX*1352420**	1.00	0.99
EHD4X42A**	*8MX*1352420**	0.99	0.98
EHD4X48A**	*8MX*1352420**	1.00	0.99
EN(A,D)4X48*24**	*8MX*1352420**	1.00	0.98
EA*4X48*21A*	*9MA*0602120A**	1.00	1.03
EHD4X42A**	*9MA*0602120A**	0.99	1.01
EHD4X48A**	*9MA*0602120A**	0.99	1.00
EN(A,D,W)4X48*21**	*9MA*0602120A**	0.99	1.01
ENH4X48*21**	*9MA*0602120A**	0.99	1.01
EA*4X48*17A*	*9MA*0801714A**	1.01	1.02
EHD4X42A**	*9MA*0801714A**	0.99	1.02
EHD4X48A**	*9MA*0801714A**	1.00	1.02
EA*4X42*21A*	*9MA*0802120A**	0.97	1.01
EA*4X48*21A*	*9MA*0802120A**	0.99	1.00
EHD4X42A**	*9MA*0802120A**	0.99	1.00
EHD4X48A**	*9MA*0802120A**	0.99	0.99
EN(A,D,W)4X42*21**	*9MA*0802120A**	1.00	1.05
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.99	1.00
ENH4X42*21**	*9MA*0802120A**	1.00	1.05
ENH4X48*21**	*9MA*0802120A**	0.99	1.00
EA*4X42*21A*	*9MA*1002122A**	0.99	1.02
EA*4X48*21A*	*9MA*1002122A**	0.99	0.99
EHD4X42A**	*9MA*1002122A**	0.99	0.98
EHD4X48A**	*9MA*1002122A**	1.00	0.99
EN(A,D,W)4X42*21**	*9MA*1002122A**	0.99	1.02
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.99	0.98
ENH4X42*21**	*9MA*1002122A**	0.99	1.02
ENH4X48*21**	*9MA*1002122A**	0.99	0.98
EA*4X42*24A*	*9MA*1202422A**	0.97	1.01
EA*4X48*24A*	*9MA*1202422A**	0.99	1.00
EHD4X42A**	*9MA*1202422A**	0.99	1.00
EHD4X48A**	*9MA*1202422A**	0.99	0.99
EN(A,D)4X48*24**	*9MA*1202422A**	0.99	0.99
EHD4X42A**	*9MV*0801716A**	1.00	1.02
EHD4X48A**	*9MV*0801716A**	1.00	1.01
EA*4X42*21A*	*9MV*0802120A**	0.99	1.02
EA*4X48*21A*	*9MV*0802120A**	0.99	0.99
EHD4X42A**	*9MV*0802120A**	0.99	0.99
EHD4X48A**	*9MV*0802120A**	1.00	0.99
EN(A,D,W)4X42*21**	*9MV*0802120A**	0.99	1.02
EN(A,D,W)4X48*21**	*9MV*0802120A**	0.99	0.98
ENH4X42*21**	*9MV*0802120A**	0.99	1.02
ENH4X48*21**	*9MV*0802120A**	0.99	0.98
EA*4X42*21A*	*9MV*1002120A**	0.99	1.02
EA*4X48*21A*	*9MV*1002120A**	0.99	0.99
EHD4X42A**	*9MV*1002120A**	0.99	0.99
EHD4X48A**	*9MV*1002120A**	0.99	0.98
EN(A,D,W)4X42*21**	*9MV*1002120A**	0.99	1.03
EN(A,D,W)4X48*21**	*9MV*1002120A**	0.99	0.98
ENH4X42*21**	*9MV*1002120A**	0.99	1.03
ENH4X48*21**	*9MV*1002120A**	0.99	0.98
EA*4X42*24A*	*9MV*1202422A**	0.99	1.02
EA*4X48*24A*	*9MV*1202422A**	0.99	0.99
EHD4X42A**	*9MV*1202422A**	0.99	0.99
EHD4X48A**	*9MV*1202422A**	1.00	0.99
EN(A,D)4X48*24**	*9MV*1202422A**	0.99	0.98
EHD4X48A**	*9MX*0801716A**	1.01	1.01

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EA*4X42*21A*	*9MX*0802120A**	0.99	1.01
EA*4X48*21A*	*9MX*0802120A**	1.00	0.99
EHD4X42A**	*9MX*0802120A**	1.00	0.99
EHD4X48A**	*9MX*0802120A**	1.00	0.98
EN(A,D,W)4X42*21**	*9MX*0802120A**	0.99	1.02
EN(A,D,W)4X48*21**	*9MX*0802120A**	1.00	0.99
ENH4X42*21**	*9MX*0802120A**	0.99	1.02
ENH4X48*21**	*9MX*0802120A**	1.00	0.99
EA*4X42*21A*	*9MX*1002120A**	0.99	1.02
EA*4X48*21A*	*9MX*1002120A**	0.99	0.99
EHD4X42A**	*9MX*1002120A**	0.99	0.99
EHD4X48A**	*9MX*1002120A**	0.99	0.98
EN(A,D,W)4X42*21**	*9MX*1002120A**	0.99	1.02
EN(A,D,W)4X48*21**	*9MX*1002120A**	0.99	0.98
ENH4X42*21**	*9MX*1002120A**	0.99	1.02
ENH4X48*21**	*9MX*1002120A**	0.99	0.98
EA*4X42*24A*	*9MX*1202422A**	0.99	1.00
EA*4X48*24A*	*9MX*1202422A**	1.00	0.98
EHD4X42A**	*9MX*1202422A**	1.00	0.99
EHD4X48A**	*9MX*1202422A**	1.00	0.98
EN(A,D)4X48*24**	*9MX*1202422A**	1.00	0.98
EA*4X48*17A*	MV12**17C*	1.01	0.99
EHD4X42A**	MV12**17C*	1.01	1.00
EHD4X48A**	MV12**17C*	1.01	1.00
END4X42*17**	MV12**17C*	1.01	1.02
EA*4X42*21A*	MV16**21C*	1.00	1.01
EA*4X48*21A*	MV16**21C*	1.01	1.00
EHD4X42A**	MV16**21C*	1.01	1.00
EHD4X48A**	MV16**21C*	1.01	0.99
EN(A,D,W)4X42*21**	MV16**21C*	1.00	1.02
EN(A,D,W)4X48*21**	MV16**21C*	1.00	0.98
ENH4X42*21**	MV16**21C*	1.00	1.02
ENH4X48*21**	MV16**21C*	1.00	0.98
EA*4X42*24A*	MV20**24C*	0.99	1.00
EA*4X48*24A*	MV20**24C*	1.00	0.99
EHD4X42A**	MV20**24C*	1.00	0.99
EHD4X48A**	MV20**24C*	1.00	0.98
EN(A,D)4X48*24**	MV20**24C*	1.00	0.99
EA*4X42*21A*	NOMV156E19*	0.99	1.03
EA*4X48*21A*	NOMV156E19*	0.99	1.00
EHD4X42A**	NOMV156E19*	0.99	0.99
EHD4X48A**	NOMV156E19*	0.99	0.99
EN(A,D,W)4X42*21**	NOMV156E19*	1.00	1.04
EN(A,D,W)4X48*21**	NOMV156E19*	0.99	0.99
ENH4X42*21**	NOMV156E19*	1.00	1.04
ENH4X48*21**	NOMV156E19*	0.99	0.99
EA*4X42*24A*	OLV154F20A	1.01	1.01
EA*4X48*24A*	OLV154F20A	1.03	0.99
EHD4X42A**	OLV154F20A	1.01	0.99
EHD4X48A**	OLV154F20A	1.01	0.97
EN(A,D)4X48*24**	OLV154F20A	1.03	0.99
EHD4X42A**	OMV112K14A	1.00	1.01
EHD4X48A**	OMV112K14A	1.00	1.01
EA*4X42*24A*	OMV154L20A	1.00	1.03
EA*4X48*24A*	OMV154L20A	1.00	0.99
EHD4X42A**	OMV154L20A	1.00	0.99
EHD4X48A**	OMV154L20A	1.01	1.00
EN(A,D)4X48*24**	OMV154L20A	1.00	0.99

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / 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.

R4H348A(G)KC Outdoor Section With FEM4P48A* Indoor Section**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																											
		-3			7			17			27			37			47			57			67						
EDB	CFM	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	
		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total
65	1400	15.98	14.70	2.81	21.08	19.37	2.93	26.48	24.14	3.06	33.23	29.51	3.24	38.84	35.34	3.40	45.07	45.07	3.56	52.40	52.40	3.76	60.87	60.87	4.01				
	1600	16.31	15.01	2.84	21.48	19.74	2.96	26.92	24.55	3.08	33.68	29.92	3.24	39.32	35.78	3.38	45.69	45.69	3.53	53.21	53.21	3.71	61.95	61.95	3.91				
	1800	16.61	15.28	2.89	21.81	20.04	2.99	27.32	24.91	3.11	34.06	30.25	3.26	39.76	36.18	3.38	46.22	46.22	3.52	53.88	53.88	3.68	62.79	62.79	3.85				
70	1400	15.28	14.06	2.92	20.37	18.72	3.04	25.75	23.48	3.19	31.63	28.09	3.34	38.28	34.83	3.54	44.40	44.40	3.72	51.58	51.58	3.92	59.85	59.85	4.18				
	1600	15.61	14.36	2.96	20.76	19.08	3.07	26.20	23.89	3.20	32.27	28.66	3.35	38.76	35.27	3.53	45.00	45.00	3.68	52.36	52.36	3.86	60.86	60.86	4.10				
	1800	15.91	14.64	3.00	21.11	19.40	3.11	26.60	24.25	3.23	33.36	29.63	3.38	39.20	35.67	3.53	45.52	45.52	3.67	53.02	53.02	3.84	61.78	61.78	4.03				
75	1400	14.53	13.36	3.04	19.61	18.02	3.17	24.99	22.78	3.32	30.78	27.34	3.48	37.76	34.36	3.70	43.75	43.75	3.88	50.77	50.77	4.08	58.86	58.86	4.36				
	1600	14.86	13.67	3.08	20.00	18.38	3.20	25.44	23.19	3.33	31.34	27.84	3.48	38.25	34.81	3.68	44.33	44.33	3.84	51.52	51.52	4.03	59.83	59.83	4.28				
	1800	15.16	13.95	3.12	20.35	18.70	3.23	25.84	23.56	3.36	31.81	28.25	3.50	38.65	35.17	3.68	44.84	44.84	3.83	52.16	52.16	4.00	60.73	60.73	4.21				

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.

The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H348A(G)KC

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*FEM4P48**A*		1.00	1.00
FCM4X48****		0.99	0.96
FCM4X60****		0.99	0.93
FEM4X48****		1.02	0.99
FEM4X60****		1.01	0.95
FEM4X60**B*		1.00	0.97
FVM4X48****		0.99	0.96
FVM4X60****		0.99	0.93
FXM4X48**A*		1.02	0.98
FXM4X60**A*		1.00	0.93
EA*4X48*17A*	*8MV*0901716**	1.00	0.99
EHD4X48A**	*8MV*0901716**	1.00	0.99
EHD4X60A**	*8MV*0901716**	1.00	0.98
EA*4X48*21A*	*8MV*1102120**	0.99	0.99
EA*4X60*21A*	*8MV*1102120**	1.00	0.98
EHD4X48A**	*8MV*1102120**	1.00	0.99
EHD4X60A**	*8MV*1102120**	1.00	0.97
EN(A,D,W)4X48*21**	*8MV*1102120**	0.99	0.98
ENH4X48*21**	*8MV*1102120**	0.99	0.98
EA*4X48*24A*	*8MV*1352422**	0.99	0.98
EA*4X60*24A*	*8MV*1352422**	0.99	0.96
EHD4X48A**	*8MV*1352422**	0.99	0.97
EHD4X60A**	*8MV*1352422**	0.99	0.96
EN(A,D)4X48*24**	*8MV*1352422**	0.99	0.98
EN(A,D,W)4X60*24**	*8MV*1352422**	0.99	0.96
ENH4X60*24**	*8MV*1352422**	0.99	0.96
EA*4X48*21A*	*8MX*0902116**	1.00	1.00
EA*4X60*21A*	*8MX*0902116**	1.00	0.98
EHD4X48A**	*8MX*0902116**	1.00	0.99
EHD4X60A**	*8MX*0902116**	1.00	0.97
EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	0.99
ENH4X48*21**	*8MX*0902116**	1.00	0.99
EA*4X48*21A*	*8MX*1102120**	0.99	0.98
EA*4X60*21A*	*8MX*1102120**	0.99	0.96
EHD4X48A**	*8MX*1102120**	0.99	0.97
EHD4X60A**	*8MX*1102120**	1.00	0.96
EN(A,D,W)4X48*21**	*8MX*1102120**	0.99	0.97
ENH4X48*21**	*8MX*1102120**	0.99	0.97
EA*4X48*24A*	*8MX*1352420**	0.99	0.98
EA*4X60*24A*	*8MX*1352420**	1.00	0.97
EHD4X48A**	*8MX*1352420**	0.99	0.98

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H348A(G)KC (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EHD4X60A**	*8MX*1352420**	1.00	0.96
EN(A,D)4X48*24**	*8MX*1352420**	0.99	0.98
EN(A,D,W)4X60*24**	*8MX*1352420**	1.00	0.97
ENH4X60*24**	*8MX*1352420**	1.00	0.97
EA*4X60*21A*	*9MA*0602120A**	0.99	1.00
EHD4X60A**	*9MA*0602120A**	0.99	0.99
EA*4X48*21A*	*9MA*0802120A**	0.99	1.00
EA*4X60*21A*	*9MA*0802120A**	0.99	0.98
EHD4X48A**	*9MA*0802120A**	0.99	0.99
EHD4X60A**	*9MA*0802120A**	0.99	0.97
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.98	0.98
ENH4X48*21**	*9MA*0802120A**	0.98	0.98
EA*4X48*21A*	*9MA*1002122A**	0.99	0.99
EA*4X60*21A*	*9MA*1002122A**	0.99	0.97
EHD4X48A**	*9MA*1002122A**	0.99	0.98
EHD4X60A**	*9MA*1002122A**	0.99	0.96
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.99	0.98
ENH4X48*21**	*9MA*1002122A**	0.99	0.98
EA*4X48*24A*	*9MA*1202422A**	0.99	0.99
EA*4X60*24A*	*9MA*1202422A**	0.99	0.98
EHD4X48A**	*9MA*1202422A**	0.99	0.99
EHD4X60A**	*9MA*1202422A**	0.99	0.97
EN(A,D)4X48*24**	*9MA*1202422A**	0.99	0.99
EN(A,D,W)4X60*24**	*9MA*1202422A**	0.99	0.98
ENH4X60*24**	*9MA*1202422A**	0.99	0.98
EA*4X48*21A*	*9MV*0802120A**	0.99	0.99
EA*4X60*21A*	*9MV*0802120A**	1.00	0.98
EHD4X48A**	*9MV*0802120A**	0.99	0.98
EHD4X60A**	*9MV*0802120A**	1.00	0.97
EN(A,D,W)4X48*21**	*9MV*0802120A**	0.99	0.99
ENH4X48*21**	*9MV*0802120A**	0.99	0.99
EA*4X48*21A*	*9MV*1002120A**	0.99	0.99
EA*4X60*21A*	*9MV*1002120A**	1.00	0.98
EHD4X48A**	*9MV*1002120A**	0.99	0.98
EHD4X60A**	*9MV*1002120A**	1.00	0.97
EN(A,D,W)4X48*21**	*9MV*1002120A**	0.99	0.98
ENH4X48*21**	*9MV*1002120A**	0.99	0.98
EA*4X48*24A*	*9MV*1202422A**	0.99	0.98
EA*4X60*24A*	*9MV*1202422A**	1.00	0.98
EHD4X48A**	*9MV*1202422A**	0.99	0.98
EHD4X60A**	*9MV*1202422A**	1.00	0.97
EN(A,D)4X48*24**	*9MV*1202422A**	0.99	0.98
EN(A,D,W)4X60*24**	*9MV*1202422A**	1.00	0.98
ENH4X60*24**	*9MV*1202422A**	1.00	0.98
EA*4X48*21A*	*9MX*0802120A**	1.00	1.00
EA*4X60*21A*	*9MX*0802120A**	1.00	0.98
EHD4X48A**	*9MX*0802120A**	1.00	0.99
EHD4X60A**	*9MX*0802120A**	1.00	0.97
EN(A,D,W)4X48*21**	*9MX*0802120A**	1.00	0.99
ENH4X48*21**	*9MX*0802120A**	1.00	0.99
EA*4X48*21A*	*9MX*1002120A**	0.99	0.99
EA*4X60*21A*	*9MX*1002120A**	1.00	0.98
EHD4X48A**	*9MX*1002120A**	0.99	0.98
EHD4X60A**	*9MX*1002120A**	1.00	0.97
EN(A,D,W)4X48*21**	*9MX*1002120A**	0.99	0.98
ENH4X48*21**	*9MX*1002120A**	0.99	0.98
EA*4X48*24A*	*9MX*1202422A**	1.00	0.99
EA*4X60*24A*	*9MX*1202422A**	1.00	0.98
EHD4X48A**	*9MX*1202422A**	1.00	0.99
EHD4X60A**	*9MX*1202422A**	1.00	0.97

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H348A(G)KC (Cont.)			
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
EN(A,D)4X48*24**	*9MX*1202422A**	1.00	0.99
EN(A,D,W)4X60*24**	*9MX*1202422A**	1.00	0.98
ENH4X60*24**	*9MX*1202422A**	1.00	0.98
EA*4X48*21A*	MV16**21C*	1.00	0.98
EA*4X60*21A*	MV16**21C*	1.00	0.97
EHD4X48A**	MV16**21C*	1.00	0.97
EHD4X60A**	MV16**21C*	1.00	0.96
EN(A,D,W)4X48*21**	MV16**21C*	1.00	0.98
ENH4X48*21**	MV16**21C*	1.00	0.98
EA*4X48*24A*	MV20**24C*	0.99	0.98
EA*4X60*24A*	MV20**24C*	1.00	0.97
EHD4X48A**	MV20**24C*	1.00	0.98
EHD4X60A**	MV20**24C*	1.00	0.97
EN(A,D)4X48*24**	MV20**24C*	0.99	0.98
EN(A,D,W)4X60*24**	MV20**24C*	0.99	0.96
ENH4X60*24**	MV20**24C*	0.99	0.96
EA*4X60*21A*	NOMV156E19*	1.00	0.99
EHD4X48A**	NOMV156E19*	1.00	1.00
EHD4X60A**	NOMV156E19*	1.00	0.98
EN(A,D,W)4X48*21**	NOMV156E19*	0.99	0.99
ENH4X48*21**	NOMV156E19*	0.99	0.99
EA*4X60*24A*	OLV154F20A	1.03	1.00
EHD4X60A**	OLV154F20A	1.02	0.97
EN(A,D,W)4X60*24**	OLV154F20A	1.02	0.99
ENH4X60*24**	OLV154F20A	1.02	0.99
EA*4X48*24A*	OMV154L20A	1.00	0.99
EA*4X60*24A*	OMV154L20A	1.00	0.98
EHD4X48A**	OMV154L20A	1.00	0.99
EHD4X60A**	OMV154L20A	1.00	0.97
EN(A,D)4X48*24**	OMV154L20A	1.00	0.99
EN(A,D,W)4X60*24**	OMV154L20A	1.00	0.98
ENH4X60*24**	OMV154L20A	1.00	0.98

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / 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.

R4H360A(G)KC Outdoor Section With FXM4X60A* Indoor Section**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
		-3			7			17			27			37			47			57			67		
		Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW	Capacity MBtuh		Total Sys-tem KW
EDB	CFM	Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	
65	1750	19.85	18.26	3.42	26.04	23.93	3.56	32.61	29.73	3.71	39.80	35.35	3.87	48.47	44.10	4.09	56.30	56.30	4.28	65.98	65.98	4.46	75.46	75.46	4.69
	2000	20.32	18.69	3.48	26.56	24.41	3.61	33.19	30.26	3.74	40.51	35.98	3.89	49.11	44.69	4.08	57.07	57.07	4.25	66.70	66.70	4.41	75.81	75.81	4.61
	2250	20.74	19.08	3.54	27.03	24.84	3.66	33.71	30.73	3.78	41.20	36.59	3.92	49.64	45.17	4.09	57.83	57.83	4.24	67.14	67.14	4.39	75.97	75.97	4.56
70	1750	18.81	17.30	3.55	25.06	23.03	3.71	31.67	28.88	3.86	38.78	34.44	4.03	47.81	43.50	4.27	55.50	55.50	4.47	65.08	65.08	4.66	74.46	74.46	4.89
	2000	19.27	17.73	3.61	25.58	23.51	3.75	32.26	29.41	3.89	39.47	35.06	4.04	48.44	44.08	4.26	56.25	56.25	4.44	65.83	65.83	4.59	74.88	74.88	4.80
	2250	19.69	18.11	3.67	26.05	23.94	3.81	32.78	29.88	3.94	40.08	35.60	4.07	48.95	44.55	4.27	56.97	56.97	4.43	66.31	66.31	4.57	75.07	75.07	4.75
75	1750	17.74	16.32	3.69	24.04	22.09	3.86	30.71	28.00	4.02	37.79	33.57	4.20	47.06	42.83	4.46	54.71	54.71	4.67	64.20	64.20	4.86	73.54	73.54	5.09
	2000	18.18	16.72	3.75	24.55	22.56	3.90	31.29	28.52	4.05	38.46	34.16	4.21	47.73	43.43	4.45	55.43	55.43	4.63	64.97	64.97	4.79	73.98	73.98	5.00
	2250	18.58	17.10	3.82	25.01	22.98	3.96	31.80	28.99	4.10	39.03	34.67	4.24	48.29	43.94	4.45	56.11	56.11	4.63	65.48	65.48	4.77	74.18	74.18	4.95

The Btuh heating capacities values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplemental heaters should be added to these values to obtain total system capacity.

The Kw values include the compressor, outdoor fan motor, and indoor blower motor. The Kw from supplemental heaters should be added to these values to obtain total system kilowatts. When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H360A(G)KC

HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY	POWER
*FXM4X60**A*		1.00	1.00
FCM4X60****		1.00	1.00
FEM4X60****		1.00	1.01
FVM4X60****		1.00	1.00

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor ModelsFor complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org. New ratings may be listed online before Specification Sheets are updated.

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			CAPACITY	FACTORY ENHANCE	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					STANDARD		CAPACITY	COP	CAPACITY	COP	
R4H318A(G)KB	*FEM4P18**A*		17,400		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&TXV	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*	MV08**14C*	18,000	TDR&TXV	13.50	11.70	16,500	3.62	9,300	2.28	7.7
	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*	MV08**14C*	18,000	TDR&TXV	13.50	11.70	16,500	3.62	9,300	2.28	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*	*8MV*0901716**	17,900	TDR&TXV	13.20	11.70	16,500	3.58	9,200	2.26	7.7
	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*	OMV098J12A	18,000	TDR&TXV	13.20	11.70	16,500	3.68	9,500	2.30	7.8
	EA*4X24*17A*	OLV098A12A	18,000	TDR&TXV	13.20	11.70	16,500	3.64	9,400	2.28	7.8
	EA*4X30*14A*	MV08**14C*	18,000	TDR&TXV	13.50	11.70	15,900	3.58	9,300	2.28	7.7
	EA*4X30*17A*	MV08**14C*	18,000	TDR&TXV	13.50	12.00	15,900	3.58	9,300	2.30	7.7
	ED*4X18B**	MV08B15**B*	17,700	TDR&TXV	13.20	11.70	16,600	3.52	9,200	2.24	7.7
	ED*4X24B**	MV08B15**B*	18,000	TDR&TXV	13.50	12.00	16,400	3.64	9,200	2.28	7.8
	EHD4X24A**	MV08**14C*	18,000	TDR&TXV	13.50	12.00	16,200	3.60	9,300	2.28	7.8
	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**	*9MA*0602120A**	18,000	TDR&TXV	13.20	11.70	16,300	3.56	9,300	2.26	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**	*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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			CAPACITY	FACTORY ENHANCE	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					STANDARD		CAPACITY	COP	CAPACITY	COP	
R4H318A(G)KB	EHD4X24A**	MV08B15**B*	18,000	TDR&TXV	13.50	12.00	16,200	3.64	9,300	2.30	7.8
	EHD4X24A**	NOMV106D12*	18,000	TDR&TXV	13.20	11.70	16,300	3.58	9,300	2.26	7.7
	EHD4X24A**	OMV098J12A	18,000	TDR&TXV	13.20	11.70	16,300	3.64	9,600	2.30	7.8
	EHD4X24A**	OLV098A12A	18,000	TDR&TXV	13.20	11.70	16,300	3.62	9,500	2.28	7.8
	EHD4X30A**	MV08**14C*	18,000	TDR&TXV	13.70	12.00	16,000	3.60	9,300	2.30	7.8
	EN(A,D)4X18*14**	MV08**14C*	17,900	TDR&TXV	13.20	11.70	16,700	3.60	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**	MV08**14C*	18,000	TDR&TXV	13.50	11.70	16,500	3.66	9,300	2.28	7.8
	EN(A,D)4X24*14**	*8MV*0701412**	17,900	TDR&TXV	13.20	11.70	16,600	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**	MV08**14C*	18,000	TDR&TXV	13.50	11.70	16,500	3.66	9,300	2.28	7.8
	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**	*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**	NOMV106D12*	18,000	TDR&TXV	13.20	11.70	16,600	3.64	9,300	2.26	7.7
	EN(A,D)4X24*17**	OMV098J12A	18,000	TDR&TXV	13.20	11.70	16,600	3.70	9,500	2.30	7.8
	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)4X30*14**	MV08**14C*	18,000	TDR&TXV	13.50	11.70	15,900	3.58	9,300	2.30	7.7
	EN(A,D)4X30*17**	MV08**14C*	18,000	TDR&TXV	13.50	12.00	15,900	3.58	9,300	2.30	7.8
	ENH4X24*17**	MV08**14C*	18,000	TDR&TXV	13.50	11.70	16,500	3.66	9,300	2.28	7.8
	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**	*8MV*0901716**	17,900	TDR&TXV	13.20	11.70	16,600	3.60	9,300	2.26	7.7
	ENH4X24*17**	NOMV106D12*	18,000	TDR&TXV	13.20	11.70	16,600	3.64	9,300	2.26	7.7
	ENH4X24*17**	OMV098J12A	18,000	TDR&TXV	13.20	11.70	16,600	3.70	9,500	2.30	7.8
	ENH4X24*17**	OLV098A12A	18,000	TDR&TXV	13.20	11.70	16,600	3.68	9,400	2.28	7.8
	ENH4X30*17**	MV08**14C*	18,000	TDR&TXV	13.50	12.00	15,900	3.58	9,300	2.30	7.8

* Tested Combination

EER – Energy Efficiency Ratio

SEER – Seasonal Energy Efficiency Ratio

HSPF – Heating Seasonal Performance Factor

COP – Coefficient of Performance

TDR - Time delay Relay

TXV – Thermostatic Expansion Valve

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

Cooling Standard: 80⁰ F (27⁰ C) db 67⁰ F (19⁰ C) wb indoor entering air temperature and 95⁰ F (35⁰ C) db air entering outdoor unit.

High Temp Heating Standard: 70⁰ F (21⁰ C) db indoor entering air temperature and 47⁰ F (8⁰ C) db 43⁰ F (6⁰ C) wb entering outdoor unit.

Low temp Standard: 70⁰ F (21⁰ C) db indoor entering air temperature and 17⁰ F (-8⁰ C) db 15⁰ F (-9⁰ C) wb air entering outdoor unit.

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.

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H324A(G)KB*	*FEM4P24**A*		23,400		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&TXV	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	22,200	3.64	13,200	2.36	7.8
	EA*4X24*14A*	MV08**14C*	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,700	2.32	7.7
	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*	MV08**14C*	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,700	2.34	7.7
	EA*4X24*17A*	MV12**17C*	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,700	2.36	7.8
	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*	*8MV*0901716**	24,000	TDR&TXV	13.70	11.70	21,800	3.54	12,700	2.34	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*	OMV098J12A	24,000	TDR&TXV	13.50	11.50	22,000	3.56	12,900	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*	OMV112K14A	24,000	TDR&TXV	13.70	11.70	21,800	3.56	12,700	2.34	7.7
	EA*4X30*14A*	MV08**14C*	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,700	2.34	7.8
	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*	MV08**14C*	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8
	EA*4X30*17A*	MV12**17C*	24,000	TDR&TXV	14.00	12.00	21,800	3.64	12,700	2.38	7.8
	EA*4X30*17A*	*9MA*0601714A**	24,000	TDR&TXV	13.50	11.70	21,800	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*	*8MV*0901716**	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,700	2.36	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*	OMV098J12A	24,000	TDR&TXV	13.50	11.70	22,000	3.62	12,900	2.36	7.8
	EA*4X30*17A*	OLV098A12A	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,900	2.36	7.8

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H324A(G)KB*	EA*4X30*17A*	OMV112K14A	24,000	TDR&TXV	13.70	12.00	21,800	3.62	12,700	2.36	7.8
	EA*4X36*14A*	MV08**14C*	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8
	EA*4X36*17A*	MV08**14C*	24,000	TDR&TXV	14.00	12.00	21,800	3.62	12,700	2.36	7.8
	EA*4X36*17A*	MV12**17C*	24,000	TDR&TXV	14.00	12.00	21,800	3.66	12,700	2.38	7.8
	EA*4X36*21A*	MV12**17C*	24,000	TDR&TXV	14.00	12.00	21,800	3.66	12,700	2.38	7.8
	ED*4X24B**	MV08B15**B*	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8
	ED*4X24F**	MV12F19**B*	24,000	TDR&TXV	14.00	12.00	21,800	3.60	12,700	2.36	7.8
	ED*4X30B**	MV08B15**B*	24,000	TDR&TXV	14.00	12.00	21,800	3.64	12,700	2.38	7.8
	ED*4X30F**	MV12F19**B*	24,000	TDR&TXV	14.00	12.00	21,800	3.66	12,700	2.38	7.8
	EHD4X24A**	MV08**14C*	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,800	2.34	7.7
	EHD4X24A**	MV12**17C*	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8
	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*0602120A**	24,000	TDR&TXV	13.50	11.50	22,000	3.56	12,900	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**	*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**	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**	OMV098J12A	24,000	TDR&TXV	13.20	11.50	22,200	3.58	13,100	2.34	7.8
	EHD4X24A**	OLV098A12A	24,000	TDR&TXV	13.50	11.50	22,200	3.60	13,000	2.34	7.8
	EHD4X24A**	OMV112K14A	24,000	TDR&TXV	13.70	11.70	22,000	3.58	12,900	2.34	7.8
	EHD4X30A**	MV08**14C*	24,000	TDR&TXV	13.70	12.00	21,800	3.62	12,700	2.36	7.8
	EHD4X30A**	MV12**17C*	24,000	TDR&TXV	14.00	12.00	22,000	3.68	12,800	2.38	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*0602120A**	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,900	2.34	7.8
	EHD4X30A**	*9MA*0802120A**	24,000	TDR&TXV	13.70	11.70	22,000	3.68	12,900	2.38	7.8

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H324A(G)KB*	EHD4X30A**	*9MA*1002122A**	24,000	TDR&TXV	13.70	11.70	22,000	3.70	12,900	2.38	8.0
	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**	*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**	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**	OMV098J12A	24,000	TDR&TXV	13.50	11.70	22,200	3.64	13,000	2.36	7.8
	EHD4X30A**	OLV098A12A	24,000	TDR&TXV	13.70	11.70	22,200	3.66	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
	EHD4X36A**	MV08**14C*	24,000	TDR&TXV	14.00	12.00	21,600	3.68	12,800	2.38	7.8
	EHD4X36A**	MV12**17C*	24,000	TDR&TXV	14.00	12.20	21,600	3.72	12,800	2.40	8.0
	EN(A,D)4X24*14**	MV08**14C*	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,700	2.34	7.7
	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**	MV08**14C*	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,700	2.34	7.7
	EN(A,D)4X24*17**	MV12**17C*	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8
	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**	*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**	NOMV106D12*	24,000	TDR&TXV	13.50	11.50	22,000	3.52	12,800	2.32	7.7
	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**	OLV098A12A	24,000	TDR&TXV	13.20	11.50	22,200	3.60	13,000	2.34	7.8
	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**	MV08**14C*	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,700	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**	MV08**14C*	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8

Model R4H324A(G)KB*	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
	EN(A,D)4X30*17**	MV12**17C*	24,000	TDR&TXV	14.00	12.00	21,800	3.64	12,700	2.38	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*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**	*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**	NOMV106D12*	24,000	TDR&TXV	13.70	11.70	21,800	3.56	12,700	2.34	7.7
	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**	OLV098A12A	24,000	TDR&TXV	13.70	11.70	22,000	3.64	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
	EN(A,D)4X36*21**	MV12**17C*	24,000	TDR&TXV	14.00	12.00	21,800	3.64	12,700	2.38	7.8
	EN(A,D,W)4X36*17**	MV08**14C*	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8
	EN(A,D,W)4X36*17**	MV12**17C*	24,000	TDR&TXV	14.00	12.00	21,800	3.64	12,700	2.38	7.8
	ENH4X24*17**	MV08**14C*	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,700	2.34	7.7
	ENH4X24*17**	MV12**17C*	24,000	TDR&TXV	13.70	11.70	22,000	3.62	12,800	2.36	7.8
	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**	*8MV*0901716**	24,000	TDR&TXV	13.70	11.70	21,800	3.58	12,800	2.34	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**	OMV098J12A	24,000	TDR&TXV	13.20	11.50	22,200	3.58	13,000	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**	OMV112K14A	24,000	TDR&TXV	13.50	11.70	22,000	3.58	12,800	2.34	7.8
	ENH4X30*17**	MV08**14C*	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8
	ENH4X30*17**	MV12**17C*	24,000	TDR&TXV	14.00	12.00	21,800	3.64	12,700	2.38	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**	*8MV*0901716**	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	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**	OMV098J12A	24,000	TDR&TXV	13.50	11.70	22,000	3.62	12,900	2.36	7.8
	ENH4X30*17**	OLV098A12A	24,000	TDR&TXV	13.70	11.70	22,000	3.64	12,900	2.36	7.8

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H324A(G)KB*	ENH4X30*17**	OMV112K14A	24,000	TDR&TXV	13.70	12.00	21,800	3.62	12,800	2.36	7.8
	ENH4X36*17**	MV08**14C*	24,000	TDR&TXV	13.70	12.00	21,800	3.60	12,700	2.36	7.8
	ENH4X36*17**	MV12**17C*	24,000	TDR&TXV	14.00	12.00	21,800	3.64	12,700	2.38	7.8
* Tested Combination EER – Energy Efficiency Ratio SEER – Seasonal Energy Efficiency Ratio HSPF – Heating Seasonal Performance Factor COP – Coefficient of Performance TDR - Time delay Relay TXV – Thermostatic Expansion Valve Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included. Ratings are based on: Cooling Standard: 80 ⁰ F (27 ⁰ C) db 67 ⁰ F (19 ⁰ C) wb indoor entering air temperature and 95 ⁰ F (35 ⁰ C) db air entering outdoor unit. High Temp Heating Standard: 70 ⁰ F (21 ⁰ C) db indoor entering air temperature and 47 ⁰ F (8 ⁰ C) db 43 ⁰ F (6 ⁰ C) wb entering outdoor unit. Low temp Standard: 70 ⁰ F (21 ⁰ C) db indoor entering air temperature and 17 ⁰ F (-8 ⁰ C) db 15 ⁰ F (-9 ⁰ C) wb air entering outdoor unit.											

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.

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			CAPACITY	FACTORY ENHANCE	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					STANDARD		CAPACITY	COP	CAPACITY	COP	
R4H325GKB	*PF4MNA024		22,600	TDR&TXV	13.00	10.80	24,000	3.54	15,000	2.48	8.2
	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
* Tested Combination EER – Energy Efficiency Ratio SEER – Seasonal Energy Efficiency Ratio HSPF – Heating Seasonal Performance Factor COP – Coefficient of Performance TDR - Time delay Relay TXV – Thermostatic Expansion Valve Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included. Ratings are based on: Cooling Standard: 80° F (27° C) db 67° F (19° C) wb indoor entering air temperature and 95° F (35° C) db air entering outdoor unit. High Temp Heating Standard: 70° F (21° C) db indoor entering air temperature and 47° F (8° C) db 43° F (6° C) wb entering outdoor unit. Low temp Standard: 70° F (21° C) db indoor entering air temperature and 17° F (-8° C) db 15° F (-9° C) wb air entering outdoor unit.											

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor ModelsFor complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org. New ratings may be listed online before Specification Sheets are updated.

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H330A(G)KB	*FEM4P30**A*		28,600		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&TXV	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	30,000	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*14A*	MV08**14C*	29,800	TDR&TXV	13.50	11.50	29,200	3.42	17,200	2.34	7.7
	EA*4X30*17A*	MV08**14C*	29,800	TDR&TXV	13.50	11.50	29,200	3.44	17,200	2.36	7.7
	EA*4X30*17A*	MV12**17C*	30,000	TDR&TXV	13.50	11.50	29,400	3.48	17,300	2.38	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*	*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	29,600	3.46	17,600	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*	OLV098A12A	29,800	TDR&TXV	13.20	11.30	29,600	3.42	17,500	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*	MV08**14C*	29,800	TDR&TXV	13.50	11.50	29,200	3.44	17,200	2.36	7.7
	EA*4X36*14A*	*8MV*0701412**	29,800	TDR&TXV	13.20	11.30	29,400	3.44	17,400	2.34	7.7
	EA*4X36*17A*	MV08**14C*	30,000	TDR&TXV	13.50	11.50	29,200	3.46	17,200	2.36	7.7
	EA*4X36*17A*	MV12**17C*	30,000	TDR&TXV	13.70	11.70	29,400	3.52	17,300	2.38	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
	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*	*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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H330A(G)KB	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*	OLV098A12A	30,000	TDR&TXV	13.20	11.30	29,600	3.46	17,500	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*	MV12**17C*	30,000	TDR&TXV	13.70	11.70	29,400	3.54	17,300	2.40	7.8
	EA*4X36*21A*	*9MA*0602120A**	30,000	TDR&TXV	13.20	11.30	29,600	3.48	17,500	2.36	7.7
	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*	*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	29,800	3.58	17,500	2.40	7.8
	EA*4X36*21A*	OLV112A16A	30,000	TDR&TXV	13.50	11.50	29,800	3.54	17,500	2.38	7.8
	EA*4X42*21A*	MV12**17C*	30,000	TDR&TXV	13.70	11.70	29,400	3.58	17,300	2.40	7.8
	ED*4X30B**	MV08B15**B*	30,000	TDR&TXV	13.50	11.50	29,400	3.50	17,300	2.38	7.7
	ED*4X30F**	MV12F19**B*	30,000	TDR&TXV	13.70	11.70	29,400	3.52	17,200	2.40	7.8
	ED*4X36B**	MV08B15**B*	30,000	TDR&TXV	13.70	11.70	29,400	3.54	17,300	2.40	7.8
	ED*4X36F**	MV12F19**B*	30,000	TDR&TXV	13.70	11.70	29,400	3.56	17,200	2.42	7.8
	EHD4X30A**	MV08**14C*	30,000	TDR&TXV	13.50	11.50	29,400	3.52	17,300	2.38	7.7
	EHD4X30A**	MV12**17C*	30,000	TDR&TXV	13.50	11.50	29,600	3.56	17,400	2.38	7.8
	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*0602120A**	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	7.8
	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**	*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**	MV08B15**B*	30,000	TDR&TXV	13.70	11.70	29,600	3.58	17,400	2.40	7.8
	EHD4X30A**	MV12F19**B*	30,000	TDR&TXV	13.70	11.70	29,600	3.60	17,300	2.42	7.8

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H330A(G)KB	EHD4X30A**	NOMV106D12*	29,800	TDR&TXV	13.20	11.30	29,400	3.46	17,400	2.34	7.7
	EHD4X30A**	OMV098J12A	30,000	TDR&TXV	13.00	11.20	30,000	3.50	17,700	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**	OMV112K14A	30,000	TDR&TXV	13.20	11.30	29,800	3.54	17,500	2.38	7.8
	EHD4X30A**	OLV112A16A	30,000	TDR&TXV	13.20	11.30	30,000	3.56	17,700	2.36	7.8
	EHD4X36A**	MV08**14C*	30,000	TDR&TXV	13.70	11.70	29,400	3.58	17,300	2.40	7.8
	EHD4X36A**	MV12**17C*	30,000	TDR&TXV	13.70	11.70	29,600	3.64	17,400	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	29,600	3.60	17,600	2.40	7.8
	EHD4X36A**	*9MA*0602120A**	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**	*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	29,600	3.64	17,600	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	7.8
	EHD4X36A**	OMV098J12A	30,000	TDR&TXV	13.20	11.30	29,800	3.58	17,700	2.38	7.8
	EHD4X36A**	OLV098A12A	30,000	TDR&TXV	13.50	11.50	29,800	3.58	17,600	2.38	7.8
	EHD4X36A**	OMV112K14A	30,000	TDR&TXV	13.70	11.70	29,600	3.64	17,500	2.42	7.8
	EHD4X36A**	OLV112A16A	30,000	TDR&TXV	13.50	11.50	29,800	3.64	17,700	2.42	8.0
	EHD4X42A**	MV08**14C*	30,000	TDR&TXV	13.70	11.70	29,400	3.62	17,300	2.42	7.8
	EHD4X42A**	MV12**17C*	30,000	TDR&TXV	13.70	11.70	29,400	3.68	17,400	2.44	8.0
	EN(A,D)4X30*14**	MV08**14C*	29,800	TDR&TXV	13.20	11.50	29,400	3.42	17,300	2.34	7.7
	EN(A,D)4X30*17**	MV08**14C*	29,800	TDR&TXV	13.50	11.50	29,200	3.44	17,200	2.36	7.7
	EN(A,D)4X30*17**	MV12**17C*	30,000	TDR&TXV	13.50	11.50	29,400	3.50	17,300	2.38	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H330A(G)KB	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**	*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**	OMV098J12A	30,000	TDR&TXV	13.00	11.20	29,800	3.42	17,600	2.34	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**	OMV112K14A	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,400	2.36	7.7
	EN(A,D)4X36*21**	MV12**17C*	30,000	TDR&TXV	13.50	11.50	29,400	3.50	17,300	2.38	7.7
	EN(A,D)4X36*21**	*9MA*0602120A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7
	EN(A,D)4X36*21**	*9MA*0802120A**	30,000	TDR&TXV	13.20	11.30	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**	*8MV*1102120**	30,000	TDR&TXV	13.50	11.50	29,400	3.46	17,300	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**	OLV112A16A	30,000	TDR&TXV	13.20	11.30	29,800	3.50	17,600	2.36	7.7
	EN(A,D,W)4X36*17**	MV08**14C*	29,800	TDR&TXV	13.50	11.50	29,200	3.44	17,200	2.36	7.7
	EN(A,D,W)4X36*17**	MV12**17C*	30,000	TDR&TXV	13.50	11.50	29,400	3.50	17,300	2.38	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**	*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**	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**	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**	OMV112K14A	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,400	2.36	7.7
	EN(A,D,W)4X42*21**	MV12**17C*	30,000	TDR&TXV	13.70	11.70	29,600	3.58	17,400	2.40	7.8
	END4X42*17**	MV08**14C*	30,000	TDR&TXV	13.70	11.70	29,400	3.58	17,300	2.40	7.8
	END4X42*17**	MV12**17C*	30,000	TDR&TXV	13.70	11.70	29,600	3.64	17,400	2.42	7.8
	ENH4X30*17**	MV08**14C*	29,800	TDR&TXV	13.50	11.50	29,200	3.44	17,200	2.36	7.7
	ENH4X30*17**	MV12**17C*	30,000	TDR&TXV	13.50	11.50	29,400	3.50	17,300	2.38	7.7
	ENH4X30*17**	*9MA*0801714A**	30,000	TDR&TXV	13.20	11.30	29,600	3.44	17,500	2.34	7.7
	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**	*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**	OMV098J12A	30,000	TDR&TXV	13.00	11.20	29,800	3.42	17,600	2.34	7.7
	ENH4X30*17**	OLV098A12A	30,000	TDR&TXV	13.20	11.30	29,600	3.42	17,500	2.34	7.7

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H330A(G)KB	ENH4X30*17**	OMV112K14A	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,400	2.36	7.7
	ENH4X36*17**	MV08**14C*	29,800	TDR&TXV	13.50	11.50	29,200	3.44	17,200	2.36	7.7
	ENH4X36*17**	MV12**17C*	30,000	TDR&TXV	13.50	11.50	29,400	3.50	17,300	2.38	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**	*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**	OMV098J12A	30,000	TDR&TXV	13.00	11.20	29,800	3.42	17,600	2.34	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**	OMV112K14A	30,000	TDR&TXV	13.20	11.50	29,600	3.48	17,400	2.36	7.7
	ENH4X42*21**	MV12**17C*	30,000	TDR&TXV	13.70	11.70	29,600	3.58	17,400	2.40	7.8
* Tested Combination EER – Energy Efficiency Ratio SEER – Seasonal Energy Efficiency Ratio HSPF – Heating Seasonal Performance Factor COP – Coefficient of Performance TDR - Time delay Relay TXV – Thermostatic Expansion Valve Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included. Ratings are based on: Cooling Standard: 80 ⁰ F (27 ⁰ C) db 67 ⁰ F (19 ⁰ C) wb indoor entering air temperature and 95 ⁰ F (35 ⁰ C) db air entering outdoor unit. High Temp Heating Standard: 70 ⁰ F (21 ⁰ C) db indoor entering air temperature and 47 ⁰ F (8 ⁰ C) db 43 ⁰ F (6 ⁰ C) wb entering outdoor unit. Low temp Standard: 70 ⁰ F (21 ⁰ C) db indoor entering air temperature and 17 ⁰ F (-8 ⁰ C) db 15 ⁰ F (-9 ⁰ C) wb air entering outdoor unit.											

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.

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H331GKB	*PF4MNA030		30,000	TDR&TXV	13.00	10.80	30,000	3.46	18,700	2.38	8.0
	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
* Tested Combination EER – Energy Efficiency Ratio SEER – Seasonal Energy Efficiency Ratio HSPF – Heating Seasonal Performance Factor COP – Coefficient of Performance TDR - Time delay Relay TXV – Thermostatic Expansion Valve Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included. Ratings are based on: Cooling Standard: 80⁰ F (27⁰ C) db 67⁰ F (19⁰ C) wb indoor entering air temperature and 95⁰ F (35⁰ C) db air entering outdoor unit. High Temp Heating Standard: 70⁰ F (21⁰ C) db indoor entering air temperature and 47⁰ F (8⁰ C) db 43⁰ F (6⁰ C) wb entering outdoor unit. Low temp Standard: 70⁰ F (21⁰ C) db indoor entering air temperature and 17⁰ F (-8⁰ C) db 15⁰ F (-9⁰ C) wb air entering outdoor unit.											

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.

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H336A(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	13.50	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H336A(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
	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H336A(G)KC	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
	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H336A(G)KC	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*1102120**	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**	33,800	TDR&TXV	13.70	11.80	32,800	3.58	20,200	2.48	7.8
	EN(A,D)4X36*21**	*8MX*1102120**	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**	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**	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**	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**	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**	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**	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*	33,400	TDR&TXV	13.70	11.70	32,000	3.60	20,000	2.48	8.0
	EN(A,D)4X36*21**	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	33,800	TDR&TXV	13.20	11.50	33,200	3.52	20,600	2.44	7.8
	EN(A,D,W)4X36*17**	*8MV*0901716**	33,600	TDR&TXV	13.70	11.70	32,800	3.54	20,000	2.46	7.8
	EN(A,D,W)4X36*17**	*8MX*0701716**	33,600	TDR&TXV	13.20	11.50	33,000	3.50	20,400	2.42	7.7
	EN(A,D,W)4X36*17**	*9MA*0601714A**	33,400	TDR&TXV	13.20	11.30	32,800	3.42	20,000	2.40	7.7
	EN(A,D,W)4X36*17**	*9MA*0801714A**	33,000	TDR&TXV	13.20	11.50	32,800	3.46	20,000	2.42	7.7
	EN(A,D,W)4X36*17**	*9MV*0601714A**	33,600	TDR&TXV	13.20	11.30	33,200	3.48	20,400	2.42	7.7
	EN(A,D,W)4X36*17**	*9MV*0801716A**	33,600	TDR&TXV	13.20	11.50	33,000	3.52	20,200	2.44	7.7
	EN(A,D,W)4X36*17**	*9MX*0601714A**	33,600	TDR&TXV	13.20	11.50	33,200	3.48	20,400	2.42	7.7
	EN(A,D,W)4X36*17**	*9MX*0801716A**	33,600	TDR&TXV	13.50	11.70	32,800	3.50	20,000	2.44	7.7
	EN(A,D,W)4X36*17**	MV12**17C*	33,400	TDR&TXV	13.50	11.70	32,000	3.58	20,200	2.48	7.8
	EN(A,D,W)4X36*17**	NOMV106D12*	33,600	TDR&TXV	13.20	11.50	32,800	3.48	20,000	2.42	7.7
	EN(A,D,W)4X36*17**	OLV098A12A	33,800	TDR&TXV	13.00	11.20	33,400	3.46	20,400	2.40	7.8
	EN(A,D,W)4X36*17**	OMV112K14A	33,600	TDR&TXV	13.20	11.50	33,000	3.52	20,400	2.44	7.8
	EN(A,D,W)4X42*21**	*8MV*1102120**	34,200	TDR&TXV	13.70	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	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	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	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	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	32,800	3.62	20,200	2.50	7.8

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER Standard	EER	Capacity	COP	Capacity	COP	HSPF
R4H336A(G)KC	EN(A,D,W)4X42*21**	*9MV*0802120A**	34,000	TDR&TXV	13.70	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	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	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	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	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	33,400	3.60	20,600	2.48	7.8
	END4X42*17**	*8MV*0901716**	34,400	TDR&TXV	14.00	12.00	33,000	3.66	20,200	2.52	8.0
	END4X42*17**	*8MX*0701716**	34,200	TDR&TXV	13.50	11.70	33,400	3.62	20,600	2.48	7.8
	END4X42*17**	*9MA*0601714A**	33,800	TDR&TXV	13.50	11.70	33,000	3.54	20,200	2.44	7.8
	END4X42*17**	*9MA*0801714A**	34,000	TDR&TXV	13.70	11.70	33,000	3.58	20,200	2.48	7.8
	END4X42*17**	*9MV*0601714A**	34,200	TDR&TXV	13.20	11.50	33,400	3.60	20,600	2.46	7.8
	END4X42*17**	*9MV*0801716A**	34,200	TDR&TXV	13.70	11.70	33,400	3.62	20,400	2.48	8.0
	END4X42*17**	*9MX*0601714A**	34,200	TDR&TXV	13.50	11.70	33,400	3.60	20,600	2.48	7.8
	END4X42*17**	*9MX*0801716A**	34,200	TDR&TXV	13.70	11.70	33,200	3.62	20,400	2.48	7.8
	END4X42*17**	MV12**17C*	34,200	TDR&TXV	13.70	11.70	32,400	3.72	20,400	2.54	8.2
	END4X42*17**	NOMV106D12*	34,000	TDR&TXV	13.70	11.70	33,000	3.60	20,200	2.48	7.8
	END4X42*17**	OLV098A12A	34,000	TDR&TXV	13.20	11.50	33,400	3.56	20,600	2.46	7.8
	END4X42*17**	OMV098J12A	34,200	TDR&TXV	13.20	11.50	33,400	3.58	20,600	2.46	7.8
	END4X42*17**	OMV112K14A	34,400	TDR&TXV	13.70	11.70	33,200	3.64	20,400	2.50	8.0
	ENH4X36*17**	*8MV*0901716**	33,600	TDR&TXV	13.70	11.70	32,800	3.54	20,000	2.46	7.8
	ENH4X36*17**	*8MX*0701716**	33,600	TDR&TXV	13.20	11.50	33,000	3.50	20,400	2.42	7.7
	ENH4X36*17**	*9MA*0601714A**	33,400	TDR&TXV	13.20	11.30	32,800	3.42	20,000	2.40	7.7
	ENH4X36*17**	*9MA*0801714A**	33,000	TDR&TXV	13.20	11.50	32,800	3.46	20,000	2.42	7.7
	ENH4X36*17**	*9MV*0601714A**	33,600	TDR&TXV	13.20	11.30	33,200	3.48	20,400	2.42	7.7
	ENH4X36*17**	*9MV*0801716A**	33,600	TDR&TXV	13.20	11.50	33,000	3.52	20,200	2.44	7.7
	ENH4X36*17**	*9MX*0601714A**	33,600	TDR&TXV	13.20	11.50	33,200	3.48	20,400	2.42	7.7
	ENH4X36*17**	*9MX*0801716A**	33,600	TDR&TXV	13.50	11.70	32,800	3.50	20,000	2.44	7.7
	ENH4X36*17**	MV12**17C*	33,400	TDR&TXV	13.50	11.70	32,000	3.58	20,200	2.48	7.8
	ENH4X36*17**	NOMV106D12*	33,600	TDR&TXV	13.20	11.50	32,800	3.48	20,000	2.42	7.7
	ENH4X36*17**	OLV098A12A	33,800	TDR&TXV	13.00	11.20	33,400	3.46	20,400	2.40	7.8
	ENH4X36*17**	OMV112K14A	33,600	TDR&TXV	13.20	11.50	33,000	3.52	20,400	2.44	7.8
	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H336A(G)KC	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
* Tested Combination EER – Energy Efficiency Ratio SEER – Seasonal Energy Efficiency Ratio HSPF – Heating Seasonal Performance Factor COP – Coefficient of Performance TDR - Time delay Relay TXV – Thermostatic Expansion Valve Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included. Ratings are based on: Cooling Standard: 80 ⁰ F (27 ⁰ C) db 67 ⁰ F (19 ⁰ C) wb indoor entering air temperature and 95 ⁰ F (35 ⁰ C) db air entering outdoor unit. High Temp Heating Standard: 70 ⁰ F (21 ⁰ C) db indoor entering air temperature and 47 ⁰ F (8 ⁰ C) db 43 ⁰ F (6 ⁰ C) wb entering outdoor unit. Low temp Standard: 70 ⁰ F (21 ⁰ C) db indoor entering air temperature and 17 ⁰ F (-8 ⁰ C) db 15 ⁰ F (-9 ⁰ C) wb air entering outdoor unit.											

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.

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS							
			COOLING				HEATING			
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP	
					Standard		Capacity	COP	Capacity	COP
R4H342A(G)KC	*FEM4P42**A*		41,500	TDR	13.00	11.00	39,000	3.60	24,400	2.40
	FCM4X36****		41,500	TDR&TXV	13.20	11.30	38,500	3.50	23,400	2.36
	FCM4X48****		42,000	TDR&TXV	13.70	11.70	39,000	3.74	23,800	2.46
	FEM4P48**A*		41,500	TDR	13.00	11.00	39,000	3.64	24,200	2.42
	FEM4X42****		42,000	TDR&TXV	13.00	11.00	39,500	3.60	24,400	2.38
	FEM4X48****		42,000	TDR&TXV	13.50	11.50	39,500	3.76	24,600	2.46
	FVM4X36****		41,500	TDR&TXV	13.20	11.30	38,500	3.50	23,400	2.36
	FVM4X48****		42,000	TDR&TXV	13.70	11.70	39,000	3.74	23,800	2.46
	FXM4X42**A*		42,000	TDR&TXV	13.20	11.30	39,000	3.62	24,200	2.40
	FXM4X48**A*		42,000	TDR&TXV	13.70	11.70	39,000	3.80	24,400	2.48
	EA*4X42*21A*	*8MV*1102120**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36
	EA*4X42*21A*	*8MX*0902116**	41,500	TDR&TXV	13.00	11.30	38,500	3.52	23,600	2.36
	EA*4X42*21A*	*8MX*1102120**	42,000	TDR&TXV	13.20	11.50	38,500	3.54	23,600	2.38
	EA*4X42*21A*	*9MA*0802120A**	41,000	TDR&TXV	13.00	11.30	38,000	3.46	23,400	2.34
	EA*4X42*21A*	*9MA*1002122A**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36
	EA*4X42*21A*	*9MV*0802120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36
	EA*4X42*21A*	*9MV*1002120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,400	2.36
	EA*4X42*21A*	*9MX*0802120A**	42,000	TDR&TXV	13.00	11.30	38,500	3.52	23,800	2.36
	EA*4X42*21A*	*9MX*1002120A**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36
	EA*4X42*21A*	MV16**21C*	42,000	TDR&TXV	13.20	11.30	39,000	3.56	23,600	2.38
	EA*4X42*21A*	NOMV156E19*	41,500	TDR&TXV	13.00	11.30	38,500	3.46	23,400	2.34
	EA*4X42*24A*	*8MV*1352422**	41,500	TDR&TXV	13.20	11.50	38,000	3.52	23,400	2.38
	EA*4X42*24A*	*8MX*1352420**	42,000	TDR&TXV	13.20	11.30	38,500	3.54	23,600	2.38
	EA*4X42*24A*	*9MA*1202422A**	41,500	TDR&TXV	13.00	11.30	38,000	3.46	23,200	2.34
	EA*4X42*24A*	*9MV*1202422A**	41,500	TDR&TXV	13.00	11.30	38,500	3.50	23,600	2.36
	EA*4X42*24A*	*9MX*1202422A**	42,000	TDR&TXV	13.00	11.30	38,500	3.54	23,800	2.38
	EA*4X42*24A*	MV20**24C*	41,500	TDR&TXV	13.20	11.30	38,500	3.54	23,400	2.38
	EA*4X42*24A*	OLV154F20A	42,000	TDR&TXV	13.00	11.20	39,500	3.60	24,400	2.40
	EA*4X42*24A*	OMV154L20A	41,500	TDR&TXV	13.20	11.20	39,000	3.50	23,400	2.36
	EA*4X48*17A*	*8MV*0901716**	42,000	TDR&TXV	13.20	11.50	39,000	3.66	23,800	2.40
	EA*4X48*17A*	*9MA*0801714A**	42,000	TDR&TXV	13.00	11.00	39,500	3.58	24,000	2.36
	EA*4X48*17A*	MV12**17C*	42,000	TDR&TXV	13.20	11.30	39,500	3.70	24,000	2.42
	EA*4X48*21A*	*8MV*1102120**	42,000	TDR&TXV	13.20	11.30	38,500	3.60	23,800	2.40
	EA*4X48*21A*	*8MX*0902116**	42,000	TDR&TXV	13.20	11.50	38,500	3.62	23,800	2.40
	EA*4X48*21A*	*8MX*1102120**	42,000	TDR&TXV	13.20	11.50	38,500	3.64	23,800	2.42
	EA*4X48*21A*	*9MA*0602120A**	41,500	TDR&TXV	13.00	11.00	39,000	3.50	23,800	2.36
	EA*4X48*21A*	*9MA*0802120A**	42,000	TDR&TXV	13.20	11.30	38,500	3.54	23,600	2.38

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H342A(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*	*8MX*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	39,000	3.64	24,200	2.42	8.0
	EHD4X42A**	MV12**17C*	42,000	TDR&TXV	13.20	11.30	39,500	3.64	24,000	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
	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H342A(G)KC	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	2.40	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	2.44	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
	EN(A,D,W)4X42*21**	*8MV*1102120**	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*0902116**	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H342A(G)KC	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*0902116**	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*0902116**	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*0902116**	42,000	TDR&TXV	13.50	11.50	39,000	3.64	23,800	2.42	8.0
	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H342A(G)KC	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
* Tested Combination EER – Energy Efficiency Ratio SEER – Seasonal Energy Efficiency Ratio HSPF – Heating Seasonal Performance Factor COP – Coefficient of Performance TDR - Time delay Relay TXV – Thermostatic Expansion Valve Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included. Ratings are based on: Cooling Standard: 80 ⁰ F (27 ⁰ C) db 67 ⁰ F (19 ⁰ C) wb indoor entering air temperature and 95 ⁰ F (35 ⁰ C) db air entering outdoor unit. High Temp Heating Standard: 70 ⁰ F (21 ⁰ C) db indoor entering air temperature and 47 ⁰ F (8 ⁰ C) db 43 ⁰ F (6 ⁰ C) wb entering outdoor unit. Low temp Standard: 70 ⁰ F (21 ⁰ C) db indoor entering air temperature and 17 ⁰ F (-8 ⁰ C) db 15 ⁰ F (-9 ⁰ C) wb air entering outdoor unit.											

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models

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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
Standard	Capacity	COP			Capacity		COP				
R4H348A(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
	EA*4X60*21A*	*9MX*0802120A**	48,000	TDR&TXV	13.20	11.70	45,000	3.54	28,200	2.48	8.0

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H348A(G)KC	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	2.48	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*0901716**	48,000	TDR&TXV	13.20	11.70	45,000	3.56	28,200	2.48	8.0
	EHD4X60A**	*8MV*1102120**	48,000	TDR&TXV	13.70	11.80	45,000	3.58	28,000	2.50	8.0
	EHD4X60A**	*8MV*1352422**	48,000	TDR&TXV	13.70	12.00	44,500	3.60	28,000	2.52	8.2
	EHD4X60A**	*8MX*0902116**	48,000	TDR&TXV	13.70	11.70	45,000	3.60	28,400	2.50	8.2
	EHD4X60A**	*8MX*1102120**	48,000	TDR&TXV	14.00	12.00	45,000	3.64	28,000	2.54	8.2
	EHD4X60A**	*8MX*1352420**	48,000	TDR&TXV	13.70	12.00	45,000	3.62	28,200	2.52	8.2
	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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H348A(G)KC	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,W)4X48*21**	*8MV*1102120**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0
	EN(A,D,W)4X48*21**	*8MX*0902116**	47,000	TDR&TXV	13.20	11.50	45,000	3.52	28,200	2.46	8.0
	EN(A,D,W)4X48*21**	*8MX*1102120**	47,000	TDR&TXV	13.70	11.70	44,500	3.54	27,800	2.48	7.8
	EN(A,D,W)4X48*21**	*9MA*0802120A**	46,500	TDR&TXV	13.50	11.70	44,000	3.46	27,800	2.44	7.7
	EN(A,D,W)4X48*21**	*9MA*1002122A**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	27,800	2.46	8.0
	EN(A,D,W)4X48*21**	*9MV*0802120A**	47,000	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.46	8.0
	EN(A,D,W)4X48*21**	*9MV*1002120A**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0
	EN(A,D,W)4X48*21**	*9MX*0802120A**	47,000	TDR&TXV	13.20	11.50	45,000	3.50	28,200	2.46	8.0
	EN(A,D,W)4X48*21**	*9MX*1002120A**	47,000	TDR&TXV	13.20	11.70	44,500	3.50	28,000	2.46	8.0
	EN(A,D,W)4X48*21**	MV16**21C*	47,000	TDR&TXV	13.50	11.70	45,000	3.56	28,000	2.50	7.8
	EN(A,D,W)4X48*21**	NOMV156E19*	47,000	TDR&TXV	13.20	11.50	44,500	3.48	28,000	2.44	7.8
	EN(A,D,W)4X60*24**	*8MV*1352422**	48,000	TDR&TXV	13.70	12.00	44,500	3.58	27,800	2.52	8.0
	EN(A,D,W)4X60*24**	*8MX*1352420**	48,000	TDR&TXV	13.70	11.80	45,000	3.58	28,200	2.50	8.0
	EN(A,D,W)4X60*24**	*9MA*1202422A**	47,500	TDR&TXV	13.70	11.70	44,500	3.52	27,800	2.48	8.0
	EN(A,D,W)4X60*24**	*9MV*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**	*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

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard		Capacity	COP	Capacity	COP	
R4H348A(G)KC	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	13.70	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
* Tested Combination EER – Energy Efficiency Ratio SEER – Seasonal Energy Efficiency Ratio HSPF – Heating Seasonal Performance Factor COP – Coefficient of Performance TDR - Time delay Relay TXV – Thermostatic Expansion Valve Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included. Ratings are based on: Cooling Standard: 80° F (27° C) db 67° F (19° C) wb indoor entering air temperature and 95° F (35° C) db air entering outdoor unit. High Temp Heating Standard: 70° F (21° C) db indoor entering air temperature and 47° F (8° C) db 43° F (6° C) wb entering outdoor unit. Low temp Standard: 70° F (21° C) db indoor entering air temperature and 17° F (-8° C) db 15° F (-9° C) wb air entering outdoor unit.											

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.

Model	INDOOR MODEL	FURNACE MODEL	AHRI STANDARD RATINGS							
			COOLING				HEATING			
			Capacity	Factory Enhance	SEER	EER	HIGH TEMP		LOW TEMP	
					Standard		Capacity	COP	Capacity	COP
R4H360A(G)KC	*FXM4X60**A*		57,500	TDR&TXV	13.00	11.00	55,000	3.64	35,400	2.56
	FCM4X60****		57,500	TDR&TXV	13.00	10.80	55,000	3.64	35,400	2.56
	FEM4X60****		57,500	TDR&TXV	13.00	10.80	55,000	3.62	35,600	2.54
	FVM4X60****		57,500	TDR&TXV	13.00	10.80	55,000	3.64	35,400	2.56
* Tested Combination EER – Energy Efficiency Ratio SEER – Seasonal Energy Efficiency Ratio HSPF – Heating Seasonal Performance Factor COP – Coefficient of Performance TDR - Time delay Relay TXV – Thermostatic Expansion Valve Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included. Ratings are based on: Cooling Standard: 80⁰ F (27⁰ C) db 67⁰ F (19⁰ C) wb indoor entering air temperature and 95⁰ F (35⁰ C) db air entering outdoor unit. High Temp Heating Standard: 70⁰ F (21⁰ C) db indoor entering air temperature and 47⁰ F (8⁰ C) db 43⁰ F (6⁰ C) wb entering outdoor unit. Low temp Standard: 70⁰ F (21⁰ C) db indoor entering air temperature and 17⁰ F (-8⁰ C) db 15⁰ F (-9⁰ C) wb air entering outdoor unit.										

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 (6.1m) 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
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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