



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 on even sizes
- Coated inlet grille with 3/8" (10mm) spacing standard on odd sizes (available on even sizes)

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)

* For owner occupied, residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.



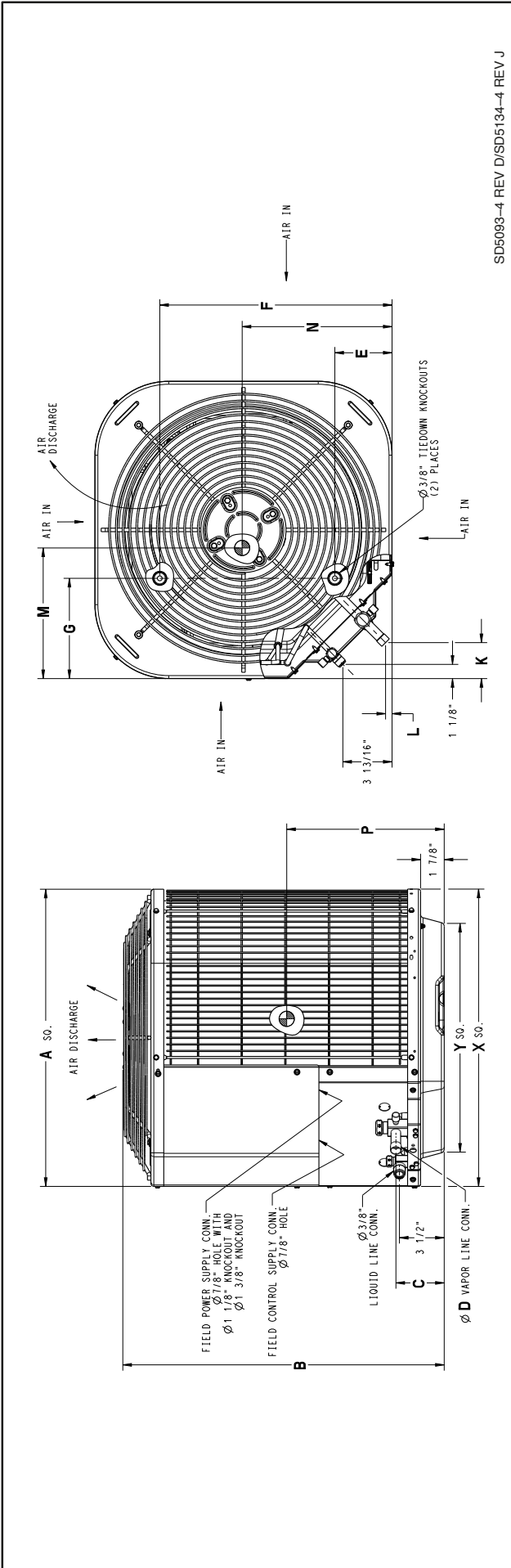
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Model Number	Size (tons)	Nominal BTU/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions length x width x depth in. (mm)	Operating/Shipping Weight lbs.(kg)
R4H318AKB	1-1/2	18,000	11.8	20	23-1/8 x 23-1/8 x 28-7/16 (587 x 587 x 722)	113/132 (51/60)
18GKB	same model with 3/8" spacing inlet grille					119/137 (54/62)
R4H319GKC	1-1/2	18,000	11.8	20	23-1/8 x 23-1/8 x 35-3/16 ((587 x 587 x 894)	134/148 (61/67)
R4H324AKB	2	24,000	16.8	25	23-1/8 x 23-1/8 x 31-13/16 (587 x 587 x 808)	117/136 (53/62)
24GKB	same model with 3/8" spacing inlet grille					124/142 (56/65)
R4H325GKC	2	24,000	17.7	25	31-3/16 x 31-3/16 x 28-7/16 (792 x 792 x 722)	151/171 (79/78)
R4H330AKB	2-1/2	30,000	21.1	30	31-3/16 x 31-3/16 x 28-7/16 (792 x 792 x 722)	142/162 (65/74)
30GKB	same model with 3/8" spacing inlet grille					149/170 (68/77)
R4H331GKC	2-1/2	30,000	20.8	30	31-3/16 x 31-3/16 x 39-1/8 (792 x 792 x 994)	172/194 (78/88)
R4H336AKC	3	36,000	20.6	35	31-3/16 x 31-3/16 x 31-13/16 (808 x 792 x 792)	159/180 (72/87)
36GKC	same model with 3/8" spacing inlet grille					169/189 (77/86)
R4H337GKC	3	36,000	20.2	35	31-3/16 x 31-3/16 x 39-1/8 (792 x 792 x 994)	181/203 (82/92)
R4H342AKC	3-1/2	42,000	23.9	40	31-3/16 x 31-3/16 x 31-13/16 (792 x 792 x 808)	172/191 (78/87)
42GKC	same model with 3/8" spacing inlet grille					180/200 (82/91)
R4H343GKC	3-1/2	42,000	25.7	40	31-13/16 x 31-3/16 x 28-7/16 (792 x 792 x 722)	198/217 (90/99)
R4H348AKC	4	48,000	28.7	45	31-3/16 x 31-3/16 x 28-7/16 (792 x 792 x 722)	201/220 (91/100)
48GKC	same model with 3/8" spacing inlet grille					208/228 (95/104)
R4H349GKC	4	48,000	28.7	50	32-1/4 x 32-1/4 x 34 (818 x 818 x 864)	221/239 (101/109)
R4H360AKC	5	60,000	34.8	50	31-3/16 x 31-3/16 x 31-13/16 (808 x 792 x 792)	215/239 (98/109)
60GKC	same model with 3/8" spacing inlet grille					224/248 (102/113)
R4H361GKC	5	60,000	34.1	50	35 x 35 x 28-15/16 (889 x 889 x 735)	250/282 (114/128)

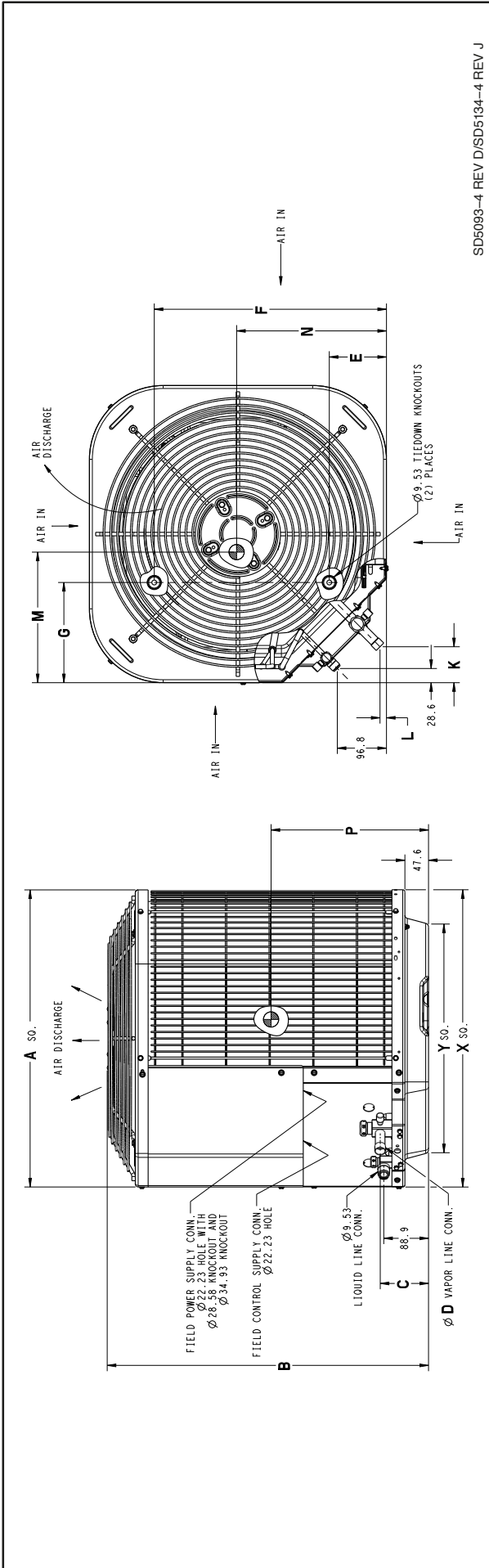
OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	R	4	H	3	18	A	K	B	1	0	0
Product Family	REFRIGERANT		TYPE		NOMINAL EFFICIENCY		FEATURES		VOLTAGE		
4 = R-410A											
A = Air Conditioner											
H = Heat Pump											
3 = 13 SEER											
4 = 14 SEER											
18 = 18,000 BTUH = 1-1/2 tons											
19 = 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											
37 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3-1/2 tons											
43 = 42,000 BTUH = 3-1/2 tons											
48 = 48,000 BTUH = 4 tons											
49 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons											
61 = 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		PRODUCT GROUP		KIT USAGE		MAJOR SERIES		REFRIGERANT
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)									



1. Allow 24" clearance to service side of unit, 48" above unit, 6" on one side, 12" on remaining sides.
2. Maintain a distance of 24" between units or 18" if no overhang within 12'.
3. Minimum outdoor operating ambient in cooling mode is 55°F, max 125°F.
4. Center of Gravity

		All Dimensions Inches (English)																Crated Dimensions L x W x H
Model * = A or G	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Ground Mounting Pad Size - X	Minimum Rooftop Mounting Pad Size - Y				
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	23-1/8 x 23-1/8	17-3/4 x 17-3/4	24-1/8 x 24-1/8 x 30-5/8			
R4H319GKC	23-1/8	35-3/16	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	13-1/2	23-1/8 x 23-1/8	17-3/4 x 17-3/4	24-1/8 x 24-1/8 x 37-1/4			
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	23-1/8 x 23-1/8	17-3/4 x 17-3/4	24-1/8 x 24-1/8 x 34			
R4H325GKC	31-3/16	28-7/16	3-3/4	5/8	6-9/16	24-11/16	9-1/8	2-13/16	1/2	15-5/8	16-3/4	14-1/2	31-3/16 x 31-3/16	23 x 23	32-1/4 x 32-1/4 x 30-3/8			
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	31-3/16 x 31-3/16	23 x 23	32-3/16 x 32-3/16 x 30-5/8			
R4H331GKC	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	31-3/16 x 31-3/16	23 x 23	32-1/4 x 32-1/4 x 40-5/8			
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	31-3/16 x 31-3/16	23 x 23	32-3/16 x 32-3/16 x 34			
R4H337GKC	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	31-3/16 x 31-3/16	23 x 23	32-1/4 x 32-1/4 x 40-5/8			
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	31-3/16 x 31-3/16	23 x 23	32-3/16 x 32-3/16 x 34			
R4H343GKC	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	31-3/16 x 31-3/16	23 x 23	32-1/4 x 32-1/4 x 30-3/8			
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	31-3/16 x 31-3/16	23 x 23	32-3/16 x 32-3/16 x 30-5/8			
R4H349GKC	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	31-3/16 x 31-3/16	23 x 23	32-1/4 x 32-1/4 x 34			
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	31-3/16 x 31-3/16	23 x 23	32-3/16 x 32-3/16 x 34			
R4H361GKC	35	28-15/16	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17	16	12	35 x 35	26-3/4 x 26-3/4	37-1/8 x 37-1/8 x 30			



SD5093-4 REV D/SD5134-4 REV J

1. Allow 610 mm clearance to service side of unit, 1219 mm above unit, 152 mm on one side, 305 mm on remaining sides.
2. Maintain a distance of 610 mm between units or 457 mm if no overhang within 3.7 m.
3. Minimum outdoor operating ambient in cooling mode is 13°C, max 52°C.
4. Center of Gravity

		All Dimensions mm (SI Metric)																Crated Dimensions L x W x H	
Model	* = A or G	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Minimum Ground Mounting Pad Size - X	Minimum Rooftop Mounting Pad Size - Y	Crated Dimensions L x W x H
R4H318*KB		587	722	95	16	113	459	198	71	13	292	267	292	267	292	292	587 x 587	451 x 451	613 x 613 x 778
R4H319GKC		587	893	95	16	113	459	198	71	13	292	237	292	237	434	434	587 x 587	451 x 451	613 x 613 x 944
R4H324*KB		587	808	95	19	113	459	198	71	13	292	267	292	267	318	318	587 x 587	451 x 451	613 x 613 x 864
R4H325GKC		792	722	95	16	167	627	232	71	13	397	425	397	425	368	368	792 x 792	583 x 583	818 x 818 x 771
R4H330*KB		792	722	95	19	167	627	232	75	16	381	381	381	381	292	292	792 x 792	583 X 583	818 x 818 x 778
R4H331GKC		792	994	95	19	167	627	232	75	13	397	425	397	425	432	432	792 x 792	583 X 583	818 x 818 x 1031
R4H336*KB		792	808	98	22	167	627	232	75	16	381	381	381	381	318	318	792 x 792	583 X 583	818 x 818 x 864
R4H337GKC		792	994	95	19	167	627	232	75	13	397	425	397	425	432	432	792 x 792	583 x 583	818 x 818 x 1031
R4H342*KB		792	808	98	22	167	627	232	75	16	381	381	381	381	318	318	792 x 792	583 X 583	818 x 818 x 864
R4H343GKC		792	722	98	22	167	627	232	75	16	381	381	381	381	292	292	792 x 792	583 x 583	818 x 818 x 771
R4H348*KB		792	722	98	22	167	627	232	75	16	381	381	381	381	292	292	792 x 792	583 X 583	818 x 818 x 778
R4H349GKC		792	808	98	22	167	627	232	75	16	381	381	381	381	318	318	792 x 792	583 X 583	818 x 818 x 771
R4H360*KB		792	808	98	22	167	627	232	75	16	381	381	381	381	318	318	792 x 792	583 X 583	818 x 818 x 864
R4H361GKC		889	735	98	22	167	722	232	75	16	432	406	432	406	305	305	889 x 889	680 x 680	943 x 943 x 762

PHYSICAL DATA							
Model Size	18	24	30	36	42	48	60
ELECTRICAL							
Unit: Volts–Phase–Hertz	208/230–1–60						
Operating Voltage Range	197–253						
Unit Ampacity for Wiring Size (MCA)	11.8	16.8	21.1	20.6	23.9	28.7	34.8
Min. Wire Size (60°C/75°C Copper) (AWG)*	14	14	12	12	12	10	8
Max Length (60°C/75°C (Ft)†	66/62	46/44	57/54	60/57	52/50	69/66	89/84
Max Branch Circuit Fuse Size (Amps)‡	20	25	30	35	40	45	50
Compressor Rated Load Amps	9.0	12.8	16.0	15.6	18.0	21.8	26.7
Locked Rotor Amps	48.0	58.3	77.0	70.0	96.0	99.0	120.0
Fan Motor HP	1/12	1/10	1/5	1/5	1/4	1/4	1/4
Fan RPM (single speed)	1100	1100	1100	1100	1100	1100	1100
Full Load Amps	0.5	0.77	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)	5.83 (2.64)	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	7/8	7/8	7/8	1–1/8
Liquid	3/8						
OUTDOOR COIL AND FAN							
Coil Face Area ft ² (m ²)	9.8 (0.91)	11.2 (1.04)	15.0 (1.39)	17.2 (1.59)	17.2 (1.59)	15.0 (1.39)	17.2 (1.59)
Fan CFM	1800	2100	3000	3000	3400	3400	3400

PHYSICAL DATA							
Model Size	19	25	31	37	43	49	61
ELECTRICAL							
Unit: Volts–Phase–Hertz	208/230–1–60						
Operating Voltage Range	197–253						
Unit Ampacity for Wiring Size (MCA)	11.8	17.7	20.8	20.4	25.7	28.7	34.1
Min. Wire Size (60°C/75°C Copper) (AWG)*	14/14	14/14	12/12	12/12	10/10	10/10	8/10
Max Length (60°C/75°C (Ft)†	67/64	45/42	60/57	61/58	78/74	70/66	91/56
Max Branch Circuit Fuse Size (Amps)‡	20	25	30	35	40	50	50
Compressor Rated Load Amps	9.0	13.5	16.0	15.3	19.9	21.8	26.3
Locked Rotor Amps	48.0	58.3	77.0	70.0	109.0	117.0	134.0
Fan Motor HP	1/12	1/10	1/10	1/5	1/10	1/4	1/4
Fan RPM (single speed)	1100	1100	1100	1100	1100	1100	800
Full Load Amps	0.50	0.75	0.75	1.10	0.08	1.40	1.20
COMPRESSOR AND REFRIGERANT							
Compressor Type	Scroll						
Refrigerant Charge R–410A lbs. (kg)	5.3 (2.40)	6.75 (3.06)	7.50 (3.40)	7.60 (3.45)	8.90 (4.03)	10.50 (4.76)	11.0 (4.99)
REFRIGERANT TUBES							
Rated Vapor**	5/8	5/8	3/4	3/4	7/8	7/8	1–1/8
Liquid	3/8						
OUTDOOR COIL AND FAN							
Coil Face Area ft ² (m ²)	12.6 (1.17)	15.1 (1.46)	21.6 (2.00)	21.6 (2.00)	15.1 (1.46)	17.2 (1.60)	17.6 (1.63)
Fan CFM	1700	2614	2614	3365	2614	3365	4046

*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 0–80 ft (0–24 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
19	42	11 (6.1)	49
24	49	13 (7.2)	57
25	42	11 (6.1)	57
30	55	9 (5.0)	67
31	55	10 (5.5)	70
36	57	9 (5.0)	73
37	57	10 (5.5)	73
42	63	13 (7.2)	76
43	65	13 (7.2)	78
48	65	13 (7.2)	82
49	70	10 (5.5)	84
60	76	18 (10.0)	TXV*
61	76	15 (8.3)	TXV*

* TXV must be ordered separately when indoor coil is not supplied with a TXV. TXV must be hard-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												
Unit Nominal Size	Maximum Liquid Line Diameters in. (mm)	Acceptable Vapor Line Sizes in. (mm)	Cooling Capacity Loss (%)									
			Total Equivalent Line Length, ft (m)									
			Standard Application			Long Line Application Requires Accessories						
			25 (7.6)	50 (15.2)	80 (24.4)	81-100 (25-30)	101-125 (31-38)	126-150 (38-46)	151-175 (46-53)	176-200 (54-61)	201-225 (61-69)	226-250 (69-76)
18 & 19 1 Stage R-410A HP	3/8 (10)	1/2 (13)	1	2	3	3	4	6	7	8	9	10
		5/8 (16)	0	0	1	1	1	1	2	2	3	3
		3/4 (19)	0	0	0	0	0	0	0	1	1	1
24 1 Stage R-410A HP	3/8 (10)	5/8 (16)	0	1	2	2	2	3	4	4	5	5
		3/4 (19)	0	0	0	0	1	1	1	1	2	2
		7/8 (22)	0	0	0	0	0	0	0	1	1	1
25 1 Stage R-410A HP	3/8 (10)	5/8 (16)	0	1	1	1	2	3	3	4	4	5
		3/4 (19)	0	0	0	0	0	1	1	1	1	1
		7/8 (22)	0	0	0	0	0	0	0	0	0	0
30 & 31 1 Stage R-410A HP	3/8 (10)	5/8 (16)	1	2	2	2	3	4	5	6	7	8
		3/4 (19)	0	0	0	1	1	1	2	2	2	3
		7/8 (22)	0	0	0	0	0	1	1	1	1	1
36 1 Stage R-410A HP	3/8 (10)	5/8 (16)	1	2	4	4	5	6	8	9	10	12
		3/4 (19)	0	1	1	1	2	2	3	3	4	4
		7/8 (22)	0	0	0	0	1	1	1	1	2	2
37 1 Stage R-410A HP	3/8 (10)	5/8 (16)	1	2	4	4	5	6	7	9	10	11
		3/4 (19)	0	0	1	1	1	2	2	3	3	4
		7/8 (22)	0	0	1	1	0	1	1	1	1	2
42 & 43 1 Stage R-410A HP	3/8 (10)	3/4 (19)	0	1	2	2	2	3	4	4	5	6
		7/8 (22)	0	0	1	1	1	1	2	2	2	3
		1-1/8 (29)	0	0	0	0	0	0	0	0	0	0
48 & 49 1 Stage R-410A HP	3/8 (10)	3/4 (19)	1	2	2	2	3	4	5	6	7	7
		7/8 (22)	0	1	1	1	2	2	2	3	3	4
		1-1/8 (29)	0	0	0	0	0	0	1	1	1	1
60 & 61 1 Stage R-410A HP	3/8 (10)	3/4 (19)	1	2	3	3	4	6	7	8	9	11
		7/8 (22)	0	1	1	1	2	2	3	4	4	5
		1-1/8 (29)	0	0	0	0	0	0	0	1	1	1

* Applications are considered "Long Line" if the total equivalent tubing length exceeds 80 feet (24.4m) or there is more than 20 foot (6.1m) vertical separation between indoor and outdoor units. These applications require additional accessories and system modifications for reliable system operation.

Applications in this area are "Long Line". Accessories are required as shown recommended on Long Line Applications Guideline.

Applications in shaded area may have height restrictions that limit allowable total equivalent length when outdoor unit is below indoor unit. See Long Line Applications Guideline.

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)
18/19	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*
36/37		250*	250*	250*	250*	250*	250*	250*
42/43		250*	250*	250*	250*	250*	250*	150
48/49		250*	250*	250*	250*	230	160	—
60/61		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	
R4H319GKC	70	50.0	58.0	63.5	65.5	60.0	57.0	52.0	
R4H324A(G)KB	71	51.5	60.0	64.5	66.0	64.0	60.0	56.5	
R4H324GKC	74	52.5	61.5	68.0	70.0	67.0	63.5	58.5	
R4H330A(G)KB	74	53.5	63.0	68.0	69.5	66.5	63.5	58.0	
R4H331GKC	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	
R4H337GKC	72	53.0	60.0	66.5	67.5	65.0	63.0	57.5	
R4H342A(G)KC	77	53.0	64.5	70.0	72.0	69.5	67.5	60.0	
R4H343GKC	77	56.0	66.5	70.0	72.0	67.5	64.0	57.0	
R4H348A(G)KC	78	58.0	66.0	71.5	73.0	71.5	68.0	61.0	
R4H349GKC	78	57.0	66.0	71.0	73.5	70.5	67.0	61.0	
R4H360A(G)KC	79	58.0	66.0	71.0	73.0	72.5	68.0	61.0	
R4H361GKC	77	55.0	63.0	67.5	71.5	68.0	64.0	60.5	

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	
R4H319GKC	68	49.5	56.0	62.5	63.5	59.0	56.0	50.5	
R4H324A(G)KB	70	51.0	60.0	64.5	65.5	63.0	59.5	53.5	
R4H325GKC	73	52.5	61.0	67.5	69.0	65.5	62.0	56.5	
R4H330A(G)KB	73	53.5	63.0	68.5	68.5	66.0	63.0	56.5	
R4H331GKC	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	
R4H337GKC	72	54.5	59.5	66.0	67.0	64.0	62.0	56.5	
R4H342A(G)KC	76	54.0	63.5	70.5	71.5	69.0	66.0	59.0	
R4H343GKC	76	57.0	66.0	70.0	70.5	67.0	63.5	56.5	
R4H348A(G)KC	78	59.0	66.0	72.0	73.0	71.5	67.5	60.5	
R4H349GKC	77	58.0	66.5	71.0	72.5	70.0	66.5	59.5	
R4H360A(G)KC	78	59.0	66.0	71.0	72.5	71.0	67.5	60.5	
R4H361GKC	74	55.0	63.5	67.0	69.0	66.5	62.0	57.0	

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**

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	Capacit MBtuh		Total System KW	Capacity MBtuh		Total System KW				
Total	Sens			Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens					
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	15.33	1.22	16.38	14.89	1.37	15.05	14.24	1.52	13.73	13.73	1.70	12.55	12.55	1.90	11.28	11.28	2.13						
	63	17.67	12.51	1.22	16.71	12.09	1.38	15.42	11.53	1.53	13.80	10.84	1.70	12.20	10.17	1.89	10.50	9.46	2.11						
	67	19.21	13.04	1.23	18.18	12.64	1.39	17.04	12.18	1.56	15.53	11.58	1.73	13.75	10.89	1.92	11.97	10.20	2.14						
	72	21.16	10.63	1.25	20.17	10.28	1.41	19.02	9.88	1.59	17.68	9.38	1.79	16.09	8.82	1.99	14.07	8.12	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	16.48	1.24	16.83	15.99	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						
	63	18.10	13.33	1.24	17.09	12.90	1.39	15.97	12.42	1.56	14.16	11.66	1.71	12.51	10.97	1.91	10.78	10.19	2.13						
	67	19.65	13.89	1.25	18.59	13.51	1.41	17.40	13.04	1.58	16.09	12.53	1.77	14.10	11.76	1.94	12.26	11.03	2.16						
	72	21.57	11.12	1.26	20.56	10.79	1.43	19.41	10.41	1.61	18.06	9.95	1.80	16.50	9.40	2.02	14.39	8.68	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	17.49	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						
	63	18.46	14.11	1.25	17.39	13.67	1.41	16.24	13.18	1.58	14.48	12.44	1.73	12.78	11.70	1.93	11.09	11.09	2.15						
	67	19.98	14.69	1.26	18.91	14.33	1.42	17.69	13.87	1.60	16.35	13.35	1.79	14.38	12.58	1.96	12.51	11.79	2.18						
	72	21.88	11.57	1.28	20.86	11.27	1.44	19.69	10.90	1.62	18.34	10.46	1.82	16.73	9.90	2.04	14.63	9.20	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	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P18**A*		1.00	1.00	EHD4X24A**	*9MA*0801714A**	1.03	0.97
FCM4X24****		1.03	0.95	EHD4X24A**	*9MA*0602120A**	1.03	0.97
FEA4X18**A*		1.03	0.99	EHD4X24A**	*9MV*0601714A**	1.03	0.97
FEA4X24**A*		1.03	0.97	EHD4X24A**	*9MV*0801716A**	1.03	0.97
FEM4P24**A*		1.00	1.00	EHD4X24A**	*9MV*0802120A**	1.03	0.97
FEM4X18****		1.03	0.99	EHD4X24A**	*9MV*1002120A**	1.03	0.97
FEM4X24****		1.03	0.97	EHD4X24A**	*9MV*1202422A**	1.03	0.97
FVM4X24****		1.03	0.95	EHD4X24A**	*8MV*0701412**	1.03	0.97
FXM4X18**A*		1.03	0.95	EHD4X24A**	*8MV*0901716**	1.03	0.97
FXM4X24**A*		1.03	0.97	EHD4X24A**	*8MX*0451408**	1.03	0.97
EA*4X24*14A*	MV08**14C*	1.03	0.97	EHD4X24A**	MV08B15**B*	1.03	0.95
EA*4X24*17A*	MV08**14C*	1.03	0.97	EHD4X24A**	NOMV106D12*	1.03	0.97
EA*4X30*14A*	MV08**14C*	1.03	0.97	EHD4X24A**	OMV098J12A	1.03	0.97
EA*4X30*17A*	MV08**14C*	1.03	0.95	EHD4X24A**	OLV098A12A	1.03	0.97
EHD4X24A**	MV08**14C*	1.03	0.95	EN(A,D)4X18*14**	*8MV*0701412**	1.02	0.97
EHD4X30A**	MV08**14C*	1.03	0.95	EN(A,D)4X18*14**	*8MX*0451408**	1.03	0.98
EN(A,D)4X18*14**	MV08**14C*	1.03	0.97	EN(A,D)4X24*14**	*8MV*0701412**	1.03	0.97
EN(A,D)4X24*14**	MV08**14C*	1.03	0.97	EN(A,D)4X24*14**	*8MX*0451408**	1.03	0.97
EN(A,D)4X24*17**	MV08**14C*	1.03	0.97	EN(A,D)4X24*17**	*9MA*0601714A**	1.03	0.97
EN(A,D)4X30*14**	MV08**14C*	1.03	0.97	EN(A,D)4X24*17**	*9MA*0801714A**	1.02	0.96
EN(A,D)4X30*17**	MV08**14C*	1.03	0.95	EN(A,D)4X24*17**	*9MV*0601714A**	1.03	0.97
ENH4X24*17**	MV08**14C*	1.03	0.97	EN(A,D)4X24*17**	*9MV*0801716A**	1.03	0.97
ENH4X30*17**	MV08**14C*	1.03	0.95	EN(A,D)4X24*17**	*8MV*0901716**	1.03	0.97
EA*4X24*14A*	*8MV*0701412**	1.02	0.96	EN(A,D)4X24*17**	NOMV106D12*	1.03	0.97
EA*4X24*14A*	*8MX*0451408**	1.03	0.97	EN(A,D)4X24*17**	OMV098J12A	1.03	0.97
EA*4X24*17A*	*9MA*0601714A**	1.03	0.97	EN(A,D)4X24*17**	OLV098A12A	1.03	0.97
EA*4X24*17A*	*9MA*0801714A**	1.02	0.96	ENH4X24*17**	*9MA*0601714A**	1.03	0.97
EA*4X24*17A*	*9MV*0601714A**	1.03	0.97	ENH4X24*17**	*9MA*0801714A**	1.02	0.96
EA*4X24*17A*	*9MV*0801716A**	1.03	0.97	ENH4X24*17**	*9MV*0601714A**	1.03	0.97
EA*4X24*17A*	*8MV*0901716**	1.03	0.97	ENH4X24*17**	*9MV*0801716A**	1.03	0.97
EA*4X24*17A*	NOMV106D12*	1.03	0.97	ENH4X24*17**	*8MV*0901716**	1.03	0.97
EA*4X24*17A*	OMV098J12A	1.03	0.97	ENH4X24*17**	NOMV106D12*	1.03	0.97
EA*4X24*17A*	OLV098A12A	1.03	0.97	ENH4X24*17**	OMV098J12A	1.03	0.97
ED*4X18B**	MV08B15**B*	1.02	0.96	ENH4X24*17**	OLV098A12A	1.03	0.97
ED*4X24B**	MV08B15**B*	1.03	0.95				
EHD4X24A**	*9MA*0601714A**	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.

R4H319GKC Outdoor Section With Indoor Section FS(M,U)4P18A**

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	Capacit MBtuh		Total System KW	Capacity MBtuh		Total System KW				
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		
525	72	21.50	10.43	1.23	20.44	10.04	1.40	19.33	9.64	1.57	18.16	9.23	1.77	16.91	8.80	1.99	15.59	8.35	2.25				
	67	19.46	12.79	1.23	18.51	12.40	1.39	17.48	12.00	1.57	16.40	11.58	1.76	15.25	11.14	1.98	14.04	10.68	2.24				
	63	17.97	12.27	1.23	17.09	11.89	1.39	16.14	11.49	1.56	15.13	11.07	1.76	14.05	10.62	1.98	12.91	10.16	2.24				
	62	17.60	15.07	1.23	16.75	14.68	1.38	15.84	14.25	1.56	14.88	13.79	1.76	13.94	13.94	1.98	13.04	13.04	2.24				
	57	16.91	16.91	1.23	16.24	16.24	1.38	15.52	15.52	1.56	14.75	14.75	1.76	13.91	13.91	1.98	13.02	13.02	2.23				
600	72	21.93	10.94	1.26	20.83	10.55	1.42	19.66	10.14	1.60	18.44	9.72	1.79	17.15	9.28	2.02	15.79	8.83	2.27				
	67	19.88	13.62	1.25	18.87	13.23	1.41	17.80	12.82	1.59	16.68	12.39	1.78	15.48	11.93	2.01	14.24	11.46	2.26				
	63	18.37	13.05	1.25	17.44	12.66	1.41	16.46	12.25	1.58	15.40	11.82	1.78	14.28	11.36	2.00	13.11	10.88	2.26				
	62	18.04	16.18	1.25	17.16	15.75	1.41	16.25	16.16	1.58	15.37	15.37	1.78	14.48	14.48	2.00	13.52	13.52	2.26				
	57	17.67	17.67	1.25	16.95	16.95	1.41	16.18	16.18	1.58	15.35	15.35	1.78	14.46	14.46	2.00	13.50	13.50	2.26				
675	72	22.26	11.42	1.28	21.11	11.02	1.44	19.91	10.61	1.62	18.65	10.19	1.82	17.32	9.74	2.04	15.92	9.28	2.30				
	67	20.18	14.41	1.28	19.14	14.01	1.44	18.03	13.59	1.61	16.88	13.15	1.81	15.66	12.68	2.03	14.38	12.19	2.29				
	63	18.68	13.80	1.27	17.71	13.39	1.43	16.68	12.97	1.61	15.60	12.52	1.80	14.45	12.05	2.03	13.26	11.54	2.28				
	62	18.43	17.16	1.27	17.57	17.57	1.43	16.74	16.74	1.61	15.86	15.86	1.80	14.91	14.91	2.03	13.90	13.90	2.28				
	57	18.31	18.31	1.27	17.54	17.54	1.43	16.72	16.72	1.61	15.84	15.84	1.80	14.90	14.90	2.03	13.89	13.89	2.28				

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: R4H319GKC

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FS(M,U)4P18**A*		1.00	1.00	EHD4X24A**	*8MX*0451408**	1.01	0.94
FEA4X18**A*		1.01	1.03	EN(A,D)4X18*14**	*8MX*0451408**	1.00	0.96
FEA4X24**A*		1.01	1.03	EN(A,D)4X24*14**	*8MX*0451408**	1.01	0.94
FEM4P18**A*		1.01	0.96	EA*4X18*14A*	*9MX*0401410A**	0.98	0.95
FEM4P24**A*		1.01	0.96	EA*4X24*14A*	*9MX*0401410A**	0.99	0.95
FEM4X18**B*		1.01	0.97	EHD4X24A**	*9MX*0401410A**	0.99	0.95
FEM4X24**B*		1.01	0.97	EN(A,D)4X18*14**	*9MX*0401410A**	0.98	0.95
FS(M,U)4P18**A*		0.99	1.01	EN(A,D)4X24*14**	*9MX*0401410A**	0.99	0.97
FS(M,U)4P24**A*		1.01	1.01	EA*4X18*14A*	MV08**14C*	0.99	0.96
FVM4X24***		1.02	0.95	EA*4X24*14A*	MV08**14C*	1.01	0.94
FXM4X18**A*		1.01	0.93	EHD4X24A**	MV08**14C*	1.02	0.95
FXM4X24**A*		1.01	0.93	EN(A,D)4X18*14**	MV08**14C*	1.00	0.93
EA*4X18*14A*	*8MV*0701412**	0.98	0.94	EN(A,D)4X24*14**	MV08**14C*	1.01	0.94
EA*4X24*14A*	*8MV*0701412**	1.00	0.93	EA*4X24*17A*	NOMV106D12*	1.01	0.94
EHD4X24A**	*8MV*0701412**	1.01	0.94	EHD4X24A**	NOMV106D12*	1.01	0.94
EN(A,D)4X18*14**	*8MV*0701412**	0.99	0.95	EN(A,D)4X24*17**	NOMV106D12*	1.01	0.94
EN(A,D)4X24*14**	*8MV*0701412**	1.00	0.96	ENH4X24*17**	NOMV106D12*	1.01	0.94
EA*4X24*17A*	*8MV*0901716**	1.01	0.94	EA*4X24*17A*	OLV098A12A	1.01	0.94
EHD4X24A**	*8MV*0901716**	1.01	0.94	EN(A,D)4X24*17**	OLV098A12A	1.01	0.94
EN(A,D)4X24*17**	*8MV*0901716**	1.00	0.93	EA*4X24*17A*	OMV098J12A	1.01	0.94
ENH4X24*17**	*8MV*0901716**	1.00	0.93	EHD4X24A**	OMV098J12A	1.01	0.94
EA*4X18*14A*	*8MX*0451408**	0.99	0.95	EN(A,D)4X24*17**	OMV098J12A	1.01	0.94
EA*4X24*14A*	*8MX*0451408**	1.01	0.94	ENH4X24*17**	OMV098J12A	1.01	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.

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	Capacity MBtuh		Total System KW				
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		
700	57	22.27	22.27	1.62	21.36	21.36	1.82	20.01	20.01	2.01	18.55	18.55	2.25	17.03	17.03	2.51	15.40	15.40	2.81				
	62	23.17	20.79	1.63	22.02	20.23	1.83	20.58	19.52	2.03	18.58	18.58	2.25	17.06	17.06	2.51	15.42	15.42	2.81				
	63	23.65	16.96	1.63	22.45	16.42	1.83	21.09	15.82	2.05	18.86	14.86	2.25	16.76	13.96	2.50	14.55	13.00	2.79				
	67	25.62	17.65	1.66	24.33	17.13	1.86	22.96	16.57	2.09	21.15	15.84	2.32	18.89	14.94	2.55	16.55	14.01	2.83				
800	57	23.24	23.24	1.65	22.28	22.28	1.86	21.18	21.18	2.08	19.52	19.52	2.29	17.86	17.86	2.55	16.14	16.14	2.85				
	62	23.74	22.26	1.66	22.55	21.65	1.86	21.23	21.23	2.08	19.55	19.55	2.29	17.89	17.89	2.55	16.17	16.17	2.85				
	63	24.17	18.01	1.67	22.92	17.47	1.87	21.53	16.86	2.08	19.35	15.93	2.29	17.13	14.97	2.54	14.90	13.98	2.82				
	67	26.14	18.72	1.69	24.87	18.26	1.90	23.40	17.68	2.13	21.78	17.03	2.37	19.36	16.08	2.59	16.93	15.10	2.87				
900	57	24.05	24.05	1.69	23.03	23.03	1.89	21.91	21.91	2.12	20.37	20.37	2.34	18.61	18.61	2.60	16.76	16.76	2.89				
	62	24.25	23.56	1.69	23.07	23.07	1.89	21.94	21.94	2.12	20.40	20.40	2.34	18.64	18.64	2.60	16.81	16.81	2.89				
	63	24.60	19.04	1.69	23.29	18.48	1.90	21.88	17.87	2.12	19.70	16.93	2.32	17.49	15.95	2.57	15.23	14.83	2.85				
	67	26.54	19.73	1.72	25.26	19.31	1.93	23.76	18.77	2.16	22.10	18.10	2.41	19.74	17.16	2.63	17.27	16.11	2.90				
900	72	28.85	15.42	1.76	27.68	15.06	1.97	26.31	14.61	2.20	24.75	14.11	2.46	22.87	13.52	2.74	20.25	12.62	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	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P24**A*		1.00	1.00	EN(A,D)4X36*21**	MV12**17C*	1.03	0.94
FCM4X24****		1.03	0.94	EN(A,D,W)4X36*17**	MV12**17C*	1.03	0.94
FEA4X24**A*		1.03	0.98	ENH4X24*17**	MV12**17C*	1.03	0.96
FEA4X30**A*		1.03	1.00	ENH4X30*17**	MV12**17C*	1.03	0.94
FEM4P30**A*		1.03	0.98	ENH4X36*17**	MV12**17C*	1.03	0.94
FEM4X24****		1.03	0.98	EA*4X24*14A*	*8MV*0701412**	1.03	0.96
FEM4X30****		1.03	0.96	EA*4X24*14A*	*8MX*0451408**	1.03	0.98
FVM4X24****		1.03	0.94	EA*4X24*17A*	*9MA*0601714A**	1.03	0.98
FXM4X24**A*		1.03	0.96	EA*4X24*17A*	*9MA*0801714A**	1.03	0.96
FXM4X30**A*		1.03	0.98	EA*4X24*17A*	*9MV*0601714A**	1.03	0.96
EA*4X24*14A*	MV08**14C*	1.03	0.96	EA*4X24*17A*	*9MV*0801716A**	1.03	0.96
EA*4X24*17A*	MV08**14C*	1.03	0.96	EA*4X24*17A*	*9MX*0601714A**	1.03	0.96
EA*4X30*14A*	MV08**14C*	1.03	0.96	EA*4X24*17A*	*8MV*0901716**	1.03	0.96
EA*4X30*17A*	MV08**14C*	1.03	0.94	EA*4X24*17A*	NOMV106D12*	1.03	0.96
EA*4X36*14A*	MV08**14C*	1.03	0.94	EA*4X24*17A*	OMV098J12A	1.03	0.98
EA*4X36*17A*	MV08**14C*	1.03	0.94	EA*4X24*17A*	OLV098A12A	1.03	0.96
EHD4X24A**	MV08**14C*	1.03	0.96	EA*4X24*17A*	OMV112K14A	1.03	0.96
EHD4X30A**	MV08**14C*	1.03	0.94	EA*4X30*14A*	*8MV*0701412**	1.03	0.96
EHD4X36A**	MV08**14C*	1.03	0.94	EA*4X30*14A*	*8MX*0451408**	1.03	0.96
EN(A,D)4X24*14**	MV08**14C*	1.03	0.96	EA*4X30*17A*	*9MA*0601714A**	1.03	0.96
EN(A,D)4X24*17**	MV08**14C*	1.03	0.96	EA*4X30*17A*	*9MA*0801714A**	1.03	0.96
EN(A,D)4X30*14**	MV08**14C*	1.03	0.96	EA*4X30*17A*	*9MV*0601714A**	1.03	0.96
EN(A,D)4X30*17**	MV08**14C*	1.03	0.94	EA*4X30*17A*	*9MV*0801716A**	1.03	0.96
EN(A,D,W)4X36*17**	MV08**14C*	1.03	0.94	EA*4X30*17A*	*9MX*0601714A**	1.03	0.96
ENH4X24*17**	MV08**14C*	1.03	0.96	EA*4X30*17A*	*8MV*0901716**	1.03	0.96
ENH4X30*17**	MV08**14C*	1.03	0.94	EA*4X30*17A*	NOMV106D12*	1.03	0.96
ENH4X36*17**	MV08**14C*	1.03	0.94	EA*4X30*17A*	OMV098J12A	1.03	0.96
EA*4X24*17A*	MV12**17C*	1.03	0.96	EA*4X30*17A*	OLV098A12A	1.03	0.96
EA*4X30*17A*	MV12**17C*	1.03	0.94	EA*4X30*17A*	OMV112K14A	1.03	0.94
EA*4X36*17A*	MV12**17C*	1.03	0.94	ED*4X24B**	MV08B15**B*	1.03	0.94
EA*4X36*21A*	MV12**17C*	1.03	0.94	ED*4X24F**	MV12F19**B*	1.03	0.94
EHD4X24A**	MV12**17C*	1.03	0.96	ED*4X30B**	MV08B15**B*	1.03	0.94
EHD4X30A**	MV12**17C*	1.03	0.94	ED*4X30F**	MV12F19**B*	1.03	0.94
EHD4X36A**	MV12**17C*	1.03	0.92	EHD4X24A**	*9MA*0601714A**	1.03	0.98
EN(A,D)4X24*17**	MV12**17C*	1.03	0.96	EHD4X24A**	*9MA*0801714A**	1.03	0.96
EN(A,D)4X30*17**	MV12**17C*	1.03	0.94	EHD4X24A**	*9MA*060120A**	1.03	0.98

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H324A(G)KB (cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EHD4X24A**	*9MA*0802120A**	1.03	0.96	EN(A,D)4X24*14**	*8MV*0701412**	1.03	0.96
EHD4X24A**	*9MA*1002122A**	1.03	0.96	EN(A,D)4X24*14**	*8MX*0451408**	1.03	0.98
EHD4X24A**	*9MA*1202422A**	1.03	0.96	EN(A,D)4X24*17**	*9MA*0601714A**	1.03	0.98
EHD4X24A**	*9MV*0601714A**	1.03	0.98	EN(A,D)4X24*17**	*9MA*0801714A**	1.02	0.97
EHD4X24A**	*9MV*0801716A**	1.03	0.96	EN(A,D)4X24*17**	*9MV*0601714A**	1.02	0.97
EHD4X24A**	*9MV*1002120A**	1.03	0.96	EN(A,D)4X24*17**	*9MV*0801716A**	1.03	0.96
EHD4X24A**	*9MV*1202422A**	1.03	0.96	EN(A,D)4X24*17**	*9MX*0601714A**	1.03	0.98
EHD4X24A**	*9MX*0601714A**	1.03	0.96	EN(A,D)4X24*17**	*8MV*0901716**	1.03	0.96
EHD4X24A**	*8MV*0701412**	1.03	0.96	EN(A,D)4X24*17**	NOMV106D12*	1.03	0.98
EHD4X24A**	*8MV*0901716**	1.03	0.96	EN(A,D)4X24*17**	OMV098J12A	1.03	0.98
EHD4X24A**	*8MV*1102120**	1.03	0.96	EN(A,D)4X24*17**	OLV098A12A	1.03	0.98
EHD4X24A**	*8MV*1352422**	1.03	0.96	EN(A,D)4X24*17**	OMV112K14A	1.03	0.96
EHD4X24A**	*8MX*0451408**	1.03	0.96	EN(A,D)4X30*14**	*8MV*0701412**	1.03	0.96
EHD4X24A**	MV08B15**B*	1.03	0.94	EN(A,D)4X30*14**	*8MX*0451408**	1.03	0.96
EHD4X24A**	MV12F19**B*	1.03	0.94	EN(A,D)4X30*17**	*9MA*0601714A**	1.03	0.96
EHD4X24A**	NOMV106D12*	1.03	0.96	EN(A,D)4X30*17**	*9MA*0801714A**	1.03	0.96
EHD4X24A**	OMV098J12A	1.03	0.98	EN(A,D)4X30*17**	*9MV*0601714A**	1.03	0.96
EHD4X24A**	OLV098A12A	1.03	0.98	EN(A,D)4X30*17**	*9MV*0801716A**	1.03	0.96
EHD4X24A**	OMV112K14A	1.03	0.96	EN(A,D)4X30*17**	*9MX*0601714A**	1.03	0.96
EHD4X30A**	*9MA*0601714A**	1.03	0.96	EN(A,D)4X30*17**	*8MV*0901716**	1.03	0.94
EHD4X30A**	*9MA*0801714A**	1.03	0.96	EN(A,D)4X30*17**	NOMV106D12*	1.03	0.96
EHD4X30A**	*9MA*0602120A**	1.03	0.96	EN(A,D)4X30*17**	OMV098J12A	1.03	0.96
EHD4X30A**	*9MA*0802120A**	1.03	0.96	EN(A,D)4X30*17**	OLV098A12A	1.03	0.96
EHD4X30A**	*9MA*1002122A**	1.03	0.96	EN(A,D)4X30*17**	OMV112K14A	1.03	0.94
EHD4X30A**	*9MA*1202422A**	1.03	0.96	ENH4X24*17**	*9MA*0601714A**	1.03	0.98
EHD4X30A**	*9MV*0601714A**	1.03	0.96	ENH4X24*17**	*9MA*0801714A**	1.02	0.97
EHD4X30A**	*9MV*0801716A**	1.03	0.96	ENH4X24*17**	*9MV*0601714A**	1.02	0.97
EHD4X30A**	*9MV*0802120A**	1.03	0.96	ENH4X24*17**	*9MV*0801716A**	1.03	0.96
EHD4X30A**	*9MV*1002120A**	1.03	0.96	ENH4X24*17**	*9MX*0601714A**	1.03	0.98
EHD4X30A**	*9MV*1202422A**	1.03	0.96	ENH4X24*17**	*8MV*0901716**	1.03	0.96
EHD4X30A**	*9MX*0601714A**	1.03	0.96	ENH4X24*17**	NOMV106D12*	1.03	0.98
EHD4X30A**	*8MV*0701412**	1.03	0.96	ENH4X24*17**	OMV098J12A	1.03	0.98
EHD4X30A**	*8MV*0901716**	1.03	0.94	ENH4X24*17**	OLV098A12A	1.03	0.98
EHD4X30A**	*8MV*1102120**	1.03	0.96	ENH4X24*17**	OMV112K14A	1.03	0.96
EHD4X30A**	*8MV*1352422**	1.03	0.96	ENH4X30*17**	*9MA*0601714A**	1.03	0.96
EHD4X30A**	*8MX*0451408**	1.03	0.96	ENH4X30*17**	*9MA*0801714A**	1.03	0.96
EHD4X30A**	MV08B15**B*	1.03	0.94	ENH4X30*17**	*9MV*0601714A**	1.03	0.96
EHD4X30A**	MV12F19**B*	1.03	0.94	ENH4X30*17**	*9MV*0801716A**	1.03	0.96
EHD4X30A**	NOMV106D12*	1.03	0.96	ENH4X30*17**	*9MX*0601714A**	1.03	0.96
EHD4X30A**	OMV098J12A	1.03	0.96	ENH4X30*17**	*8MV*0901716**	1.03	0.94
EHD4X30A**	OLV098A12A	1.03	0.96	ENH4X30*17**	NOMV106D12*	1.03	0.96
EHD4X30A**	OMV112K14A	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

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

R4H325GKC Outdoor Section With FSM4X3000A 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	Total	Sens	Total	Sens	Total	Sens						
700	72	26.41	13.24	1.60	25.13	12.76	1.79	23.78	12.27	2.00	22.35	11.76	2.23	20.84	11.23	2.48	19.24	10.67	2.77						
	67	23.96	16.38	1.60	22.79	15.91	1.79	21.55	15.41	2.00	20.25	14.89	2.22	18.87	14.35	2.47	17.40	13.78	2.75						
	63	22.19	15.74	1.61	21.11	15.27	1.79	19.96	14.77	1.99	18.74	14.25	2.21	17.45	13.70	2.46	16.08	13.13	2.75						
	62	21.76	19.43	1.61	20.72	18.94	1.79	19.63	18.40	1.99	18.49	18.36	2.21	17.41	17.41	2.46	16.30	16.30	2.75						
	57	21.07	21.07	1.61	20.25	20.25	1.79	19.36	19.36	1.99	18.41	18.41	2.21	17.38	17.38	2.46	16.28	16.28	2.75						
800	72	26.88	13.88	1.64	25.54	13.40	1.83	24.13	12.90	2.04	22.65	12.38	2.27	21.09	11.84	2.52	19.43	11.27	2.81						
	67	24.40	17.44	1.64	23.17	16.96	1.83	21.89	16.45	2.03	20.53	15.92	2.26	19.10	15.36	2.51	17.60	14.78	2.79						
	63	22.61	16.72	1.64	21.48	16.24	1.83	20.28	15.73	2.03	19.01	15.20	2.25	17.68	14.64	2.50	16.27	14.04	2.79						
	62	22.25	20.82	1.64	21.18	20.26	1.83	20.13	20.13	2.03	19.11	19.11	2.25	18.01	18.01	2.50	16.84	16.84	2.79						
	57	21.94	21.94	1.64	21.05	21.05	1.83	20.10	20.10	2.03	19.08	19.08	2.25	17.99	17.99	2.50	16.81	16.81	2.79						
900	72	27.23	14.48	1.67	25.84	14.00	1.87	24.38	13.49	2.08	22.86	12.97	2.31	21.25	12.41	2.56	19.55	11.85	2.84						
	67	24.72	18.45	1.67	23.46	17.96	1.86	22.13	17.44	2.07	20.73	16.89	2.29	19.27	16.32	2.55	17.73	15.70	2.83						
	63	22.92	17.66	1.68	21.75	17.17	1.86	20.51	16.64	2.06	19.22	16.10	2.29	17.85	15.51	2.54	16.41	14.88	2.82						
	62	22.69	22.69	1.68	21.74	21.74	1.86	20.73	20.73	2.07	19.65	19.65	2.29	18.50	18.50	2.54	17.26	17.26	2.83						
	57	22.65	22.65	1.68	21.71	21.71	1.86	20.70	20.70	2.07	19.63	19.63	2.29	18.48	18.48	2.54	17.24	17.24	2.83						

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: R4H325GKC

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FSM4X3000A		1.00	1.00	EN(A,D)4X30*14**	*8MX*0451408**	1.03	0.94
FEA4X24**A*		1.02	0.95	EA*4X24*14A*	*9MX*0401410A**	1.02	1.01
FEA4X30**A*		1.02	0.91	EA*4X30*14A*	*9MX*0401410A**	1.03	1.01
FEM4P24**A*		0.99	0.93	EHD4X24A**	*9MX*0401410A**	1.02	1.00
FEM4P30**A*		1.01	0.95	EHD4X30A**	*9MX*0401410A**	1.03	1.00
FEM4X24**B*		1.00	0.94	EN(A,D)4X24*14**	*9MX*0401410A**	1.01	1.00
FEM4X30**B*		1.02	0.95	EN(A,D)4X30*14**	*9MX*0401410A**	1.03	1.01
FS(M,U)4P24**A*		1.00	0.95	EA*4X24*17A*	*9MX*0601714A**	1.02	0.93
FS(M,U)4P30**A*		1.01	0.96	EA*4X30*17A*	*9MX*0601714A**	1.03	0.92
FVM4X24****		1.04	0.91	EHD4X24A**	*9MX*0601714A**	1.02	0.93
FVM4X36****		1.04	0.91	EHD4X30A**	*9MX*0601714A**	1.03	0.94
FXM4X24**A*		1.02	0.93	EN(A,D)4X24*17**	*9MX*0601714A**	1.01	0.94
FXM4X30**A*		1.03	0.92	EN(A,D)4X30*17**	*9MX*0601714A**	1.03	0.92
EA*4X24*14A*	*8MV*0701412**	1.01	0.92	ENH4X24*17**	*9MX*0601714A**	1.01	0.94
EA*4X30*14A*	*8MV*0701412**	1.02	0.93	ENH4X30*17**	*9MX*0601714A**	1.03	0.92
EHD4X24A**	*8MV*0701412**	1.02	0.93	EA*4X24*14A*	MV08**14C*	1.02	0.93
EHD4X30A**	*8MV*0701412**	1.02	0.91	EA*4X30*14A*	MV08**14C*	1.03	0.94
EN(A,D)4X24*14**	*8MV*0701412**	1.01	0.92	EHD4X24A**	MV08**14C*	1.03	0.94
EN(A,D)4X30*14**	*8MV*0701412**	1.02	0.93	EHD4X30A**	MV08**14C*	1.03	0.90
EA*4X24*17A*	*8MV*0901716**	1.02	0.91	EN(A,D)4X24*17**	MV08**14C*	1.01	0.92
EA*4X30*17A*	*8MV*0901716**	1.03	0.92	EN(A,D)4X30*17**	MV08**14C*	1.03	0.94
EHD4X24A**	*8MV*0901716**	1.03	0.92	EA*4X24*17A*	MV12**17C*	1.02	0.93
EHD4X30A**	*8MV*0901716**	1.03	0.92	EA*4X30*17A*	MV12**17C*	1.03	0.90
EN(A,D)4X24*17**	*8MV*0901716**	1.01	0.92	EHD4X24A**	MV12**17C*	1.03	0.94
EN(A,D)4X30*17**	*8MV*0901716**	1.03	0.92	EHD4X30A**	MV12**17C*	1.04	0.91
ENH4X24*17**	*8MV*0901716**	1.01	0.92	EN(A,D)4X24*17**	MV12**17C*	1.02	0.93
ENH4X30*17**	*8MV*0901716**	1.03	0.92	EN(A,D)4X30*17**	MV12**17C*	1.03	0.94
EHD4X24A**	*8MV*1102120**	1.02	0.93	ENH4X24*17**	MV12**17C*	1.02	0.93
EHD4X30A**	*8MV*1102120**	1.03	0.92	ENH4X30*17**	MV12**17C*	1.03	0.94
EHD4X24A**	*8MV*1352422**	1.03	0.94	EA*4X24*17A*	NOMV106D12*	1.01	0.92
EHD4X30A**	*8MV*1352422**	1.03	0.92	EA*4X30*17A*	NOMV106D12*	1.02	0.91
EA*4X24*14A*	*8MX*0451408**	1.02	0.93	EHD4X24A**	NOMV106D12*	1.02	0.93
EA*4X30*14A*	*8MX*0451408**	1.03	0.94	EHD4X30A**	NOMV106D12*	1.02	0.91
EHD4X24A**	*8MX*0451408**	1.03	0.94	EN(A,D)4X24*17**	NOMV106D12*	1.01	0.94
EHD4X30A**	*8MX*0451408**	1.04	0.95	EN(A,D)4X30*17**	NOMV106D12*	1.02	0.91
EN(A,D)4X24*14**	*8MX*0451408**	1.01	0.94	ENH4X24*17**	NOMV106D12*	1.01	0.94

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H325GKC (Cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
ENH4X30*17**	NOMV106D12*	1.02	0.91	EN(A,D)4X24*17**	OMV112K14A	1.02	0.93
EA*4X24*17A*	OLV098A12A	1.02	0.93	EN(A,D)4X30*17**	OMV112K14A	1.03	0.92
EA*4X30*17A*	OLV098A12A	1.03	0.92	ENH4X24*17**	OMV112K14A	1.02	0.93
EN(A,D)4X24*17**	OLV098A12A	1.02	0.95	ENH4X30*17**	OMV112K14A	1.03	0.92
EN(A,D)4X30*17**	OLV098A12A	1.04	0.93	EA*4X24*14A*		1.00	1.00
EA*4X24*17A*	OMV098J12A	1.02	0.93	EA*4X24*17A*		1.00	1.00
EA*4X30*17A*	OMV098J12A	1.03	0.94	EA*4X30*14A*		1.01	1.01
EHD4X24**	OMV098J12A	1.03	0.96	EA*4X30*17A*		1.01	1.01
EHD4X30**	OMV098J12A	1.04	0.95	EHD4X24**		1.01	1.00
EN(A,D)4X24*17**	OMV098J12A	1.02	0.95	EHD4X30**		1.01	1.00
EN(A,D)4X30*17**	OMV098J12A	1.03	0.94	EN(A,D)4X24*14**		0.99	0.99
ENH4X24*17**	OMV098J12A	1.02	0.95	EN(A,D)4X24*17**		0.99	0.99
ENH4X30*17**	OMV098J12A	1.03	0.94	EN(A,D)4X30*14**		1.01	1.01
EA*4X24*17A*	OMV112K14A	1.02	0.91	EN(A,D)4X30*17**		1.01	1.01
EA*4X30*17A*	OMV112K14A	1.03	0.92	ENH4X24*17**		0.99	0.99
EHD4X24**	OMV112K14A	1.03	0.94	ENH4X30*17**		1.01	1.01
EHD4X30**	OMV112K14A	1.03	0.92				

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**

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	Capacity MBtuh		Total System KW				
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		
875	57	27.18	27.18	2.02	26.03	26.03	2.24	24.78	24.78	2.50	23.39	23.39	2.79	21.45	21.45	3.07	19.49	19.49	3.42				
	62	28.44	24.01	2.03	26.96	23.33	2.25	25.36	22.59	2.51	23.65	21.76	2.79	21.48	21.48	3.07	19.54	19.54	3.42				
	63	29.05	19.61	2.04	27.50	18.95	2.26	25.87	18.25	2.52	24.07	17.50	2.80	21.55	16.47	3.07	18.91	15.40	3.40				
	67	31.49	20.43	2.07	29.83	19.77	2.30	28.06	19.07	2.55	26.17	18.34	2.85	24.14	17.56	3.17	21.41	16.53	3.49				
	72	34.60	16.62	2.11	33.02	16.06	2.34	31.22	15.43	2.60	29.22	14.74	2.91	26.97	13.94	3.25	24.63	13.15	3.63				
1000	57	28.38	28.38	2.07	27.13	27.13	2.29	25.81	25.81	2.55	24.36	24.36	2.85	22.72	22.72	3.17	20.47	20.47	3.49				
	62	29.14	25.72	2.08	27.59	24.98	2.30	25.98	24.14	2.55	24.40	24.40	2.85	22.76	22.76	3.17	20.51	20.51	3.49				
	63	29.71	20.82	2.08	28.09	20.14	2.30	26.36	19.42	2.56	24.52	18.67	2.85	22.11	17.68	3.13	19.33	16.54	3.45				
	67	32.16	21.66	2.11	30.48	21.06	2.34	28.60	20.33	2.60	26.61	19.58	2.89	24.55	18.80	3.22	21.98	17.83	3.56				
	72	35.21	17.30	2.15	33.61	16.78	2.38	31.78	16.17	2.65	29.75	15.50	2.95	27.51	14.76	3.29	25.00	13.90	3.68				
1125	57	29.38	29.38	2.12	28.07	28.07	2.34	26.66	26.66	2.60	25.15	25.15	2.90	23.48	23.48	3.23	21.30	21.30	3.56				
	62	29.75	27.27	2.12	28.15	28.15	2.34	26.70	26.70	2.60	25.18	25.18	2.90	23.51	23.51	3.23	21.34	21.34	3.56				
	63	30.21	21.97	2.12	28.53	21.28	2.35	26.75	20.55	2.60	24.84	19.77	2.89	22.76	18.90	3.20	19.71	17.60	3.50				
	67	32.67	22.83	2.15	30.96	22.26	2.38	29.01	21.55	2.64	26.97	20.78	2.94	24.86	19.98	3.27	22.48	19.05	3.63				
	72	35.66	17.95	2.19	34.05	17.45	2.42	32.19	16.87	2.69	30.14	16.21	2.99	27.89	15.49	3.33	25.30	14.64	3.72				

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	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P30**A*		1.00	1.00	EHD4X42A**	MV12**17C*	1.05	0.99
FCM4X24****		1.05	1.00	EN(A,D)4X30*17**	MV12**17C*	1.05	1.00
FCM4X36****		1.05	0.99	EN(A,D,W)4X36*17**	MV12**17C*	1.05	1.00
FEA4X30**A*		1.05	1.02	EN(A,D,W)4X42*21**	MV12**17C*	1.05	0.99
FEA4X36**A*		1.05	1.03	END4X42*17**	MV12**17C*	1.05	0.99
FEM4P36**A*		1.00	1.00	ENH4X30*17**	MV12**17C*	1.05	1.00
FEM4X30****		1.05	1.02	ENH4X36*17**	MV12**17C*	1.05	1.00
FEM4X36****		1.05	1.02	ENH4X42*21**	MV12**17C*	1.05	0.99
FVM4X24****		1.05	1.00	EA*4X30*17A*	*9MA*0801714A**	1.05	1.02
FVM4X36****		1.05	0.99	EA*4X30*17A*	*9MV*0601714A**	1.04	1.01
FXM4X30**A*		1.05	1.00	EA*4X30*17A*	*9MV*0801716A**	1.05	1.02
FXM4X36**A*		1.05	0.99	EA*4X30*17A*	*9MX*0601714A**	1.05	1.02
EA*4X30*14A*	MV08**14C*	1.04	1.00	EA*4X30*17A*	*9MX*0801716A**	1.05	1.02
EA*4X30*17A*	MV08**14C*	1.04	1.00	EA*4X30*17A*	*8MV*0901716**	1.04	1.00
EA*4X36*14A*	MV08**14C*	1.04	1.00	EA*4X30*17A*	*8MX*0701716**	1.05	1.02
EA*4X36*17A*	MV08**14C*	1.05	1.00	EA*4X30*17A*	OMV098J12A	1.05	1.03
EHD4X30A**	MV08**14C*	1.05	1.00	EA*4X30*17A*	OLV098A12A	1.04	1.01
EHD4X36A**	MV08**14C*	1.05	0.99	EA*4X30*17A*	OMV112K14A	1.05	1.00
EHD4X42A**	MV08**14C*	1.05	0.99	EA*4X36*14A*	*8MV*0701412**	1.04	1.01
EN(A,D)4X30*14**	MV08**14C*	1.04	1.00	EA*4X36*17A*	*9MA*0601714A**	1.05	1.02
EN(A,D)4X30*17**	MV08**14C*	1.04	1.00	EA*4X36*17A*	*9MA*0801714A**	1.05	1.02
EN(A,D,W)4X36*17**	MV08**14C*	1.04	1.00	EA*4X36*17A*	*9MV*0601714A**	1.05	1.02
END4X42*17**	MV08**14C*	1.05	0.99	EA*4X36*17A*	*9MV*0801716A**	1.05	1.00
ENH4X30*17**	MV08**14C*	1.04	1.00	EA*4X36*17A*	*9MX*0601714A**	1.05	1.02
ENH4X36*17**	MV08**14C*	1.04	1.00	EA*4X36*17A*	*9MX*0801716A**	1.05	1.02
EA*4X30*17A*	MV12**17C*	1.05	1.00	EA*4X36*17A*	*8MV*0901716**	1.05	1.00
EA*4X36*17A*	MV12**17C*	1.05	0.99	EA*4X36*17A*	*8MX*0701716**	1.05	1.02
EA*4X36*21A*	MV12**17C*	1.05	0.99	EA*4X36*17A*	OMV098J12A	1.05	1.02
EN(A,D)4X36*21**	MV12**17C*	1.05	1.00	EA*4X36*17A*	OLV098A12A	1.05	1.02
EA*4X42*21A*	MV12**17C*	1.05	0.99	EA*4X36*17A*	OMV112K14A	1.05	1.00
EHD4X30A**	MV12**17C*	1.05	1.00	EA*4X36*21A*	*9MA*0602120A**	1.05	1.02
EHD4X36A**	MV12**17C*	1.05	0.99	EA*4X36*21A*	*9MA*0802120A**	1.05	1.00

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB (cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EA*4X36*21A*	*9MA*1002122A**	1.05	0.99	EHD4X36A**	*8MX*0701716**	1.05	1.00
EA*4X36*21A*	*9MV*0802120A**	1.05	0.99	EHD4X36A**	*8MX*0902116**	1.05	0.99
EA*4X36*21A*	*9MV*1002120A**	1.05	0.99	EHD4X36A**	MV08B15**B*	1.05	0.99
EA*4X36*21A*	*8MV*1102120**	1.05	1.00	EHD4X36A**	MV12F19**B*	1.05	0.96
EA*4X36*21A*	*8MX*0902116**	1.05	1.00	EHD4X36A**	NOMV106D12*	1.05	1.00
EA*4X36*21A*	OLV112A16A	1.05	1.00	EHD4X36A**	OMV098J12A	1.05	1.02
ED*4X30B**	MV08B15**B*	1.05	1.00	EHD4X36A**	OLV098A12A	1.05	1.00
ED*4X30F**	MV12F19**B*	1.05	0.99	EHD4X36A**	OMV112K14A	1.05	0.99
ED*4X36B**	MV08B15**B*	1.05	0.99	EHD4X36A**	OLV112A16A	1.05	1.00
ED*4X36F**	MV12F19**B*	1.05	0.99	EN(A,D)4X30*17**	*9MA*0801714A**	1.05	1.02
EHD4X30A**	*9MA*0601714A**	1.05	1.03	EN(A,D)4X30*17**	*9MV*0801716A**	1.05	1.02
EHD4X30A**	*9MA*0801714A**	1.05	1.02	EN(A,D)4X30*17**	*9MX*0601714A**	1.05	1.02
EHD4X30A**	*9MA*0602120A**	1.05	1.02	EN(A,D)4X30*17**	*9MX*0801716A**	1.05	1.02
EHD4X30A**	*9MA*0802120A**	1.05	1.02	EN(A,D)4X30*17**	*8MV*0901716**	1.05	1.00
EHD4X30A**	*9MA*1002122A**	1.05	1.00	EN(A,D)4X30*17**	*8MX*0701716**	1.05	1.02
EHD4X30A**	*9MA*1202422A**	1.05	1.00	EN(A,D)4X30*17**	OMV098J12A	1.05	1.03
EHD4X30A**	*9MV*0601714A**	1.04	1.01	EN(A,D)4X30*17**	OLV098A12A	1.05	1.02
EHD4X30A**	*9MV*0801716A**	1.05	1.02	EN(A,D)4X30*17**	OMV112K14A	1.05	1.00
EHD4X30A**	*9MV*0802120A**	1.05	1.00	EN(A,D)4X36*21**	*9MA*0602120A**	1.05	1.02
EHD4X30A**	*9MV*1002120A**	1.04	1.00	EN(A,D)4X36*21**	*9MA*0802120A**	1.05	1.02
EHD4X30A**	*9MV*1202422A**	1.05	1.00	EN(A,D)4X36*21**	*9MA*1002122A**	1.05	1.00
EHD4X30A**	*9MX*0601714A**	1.05	1.02	EN(A,D)4X36*21**	*9MV*0802120A**	1.05	1.00
EHD4X30A**	*9MX*0801716A**	1.05	1.02	EN(A,D)4X36*21**	*9MV*1002120A**	1.04	1.00
EHD4X30A**	*8MV*0701412**	1.05	1.02	EN(A,D)4X36*21**	*8MV*1102120**	1.05	1.00
EHD4X30A**	*8MV*0901716**	1.05	1.00	EN(A,D)4X36*21**	*8MX*0902116**	1.05	1.00
EHD4X30A**	*8MV*1102120**	1.05	1.00	EN(A,D)4X36*21**	OLV112A16A	1.05	1.02
EHD4X30A**	*8MV*1352422**	1.05	1.00	EN(A,D,W)4X36*17**	*9MA*0801714A**	1.05	1.02
EHD4X30A**	*8MX*0701716**	1.05	1.02	EN(A,D,W)4X36*17**	*9MV*0801716A**	1.05	1.02
EHD4X30A**	*8MX*0902116**	1.05	1.02	EN(A,D,W)4X36*17**	*9MX*0601714A**	1.05	1.02
EHD4X30A**	MV08B15**B*	1.05	0.99	EN(A,D,W)4X36*17**	*9MX*0801716A**	1.05	1.02
EHD4X30A**	MV12F19**B*	1.05	0.99	EN(A,D,W)4X36*17**	*8MV*0901716**	1.05	1.00
EHD4X30A**	NOMV106D12*	1.04	1.01	EN(A,D,W)4X36*17**	*8MX*0701716**	1.05	1.02
EHD4X30A**	OMV098J12A	1.05	1.03	EN(A,D,W)4X36*17**	OMV098J12A	1.05	1.03
EHD4X30A**	OLV098A12A	1.05	1.02	EN(A,D,W)4X36*17**	OLV098A12A	1.05	1.02
EHD4X30A**	OMV112K14A	1.05	1.02	EN(A,D,W)4X36*17**	OMV112K14A	1.05	1.00
EHD4X30A**	OLV112A16A	1.05	1.02	ENH4X30*17**	*9MA*0801714A**	1.05	1.02
EHD4X36A**	*9MA*0601714A**	1.05	1.00	ENH4X30*17**	*9MV*0801716A**	1.05	1.02
EHD4X36A**	*9MA*0801714A**	1.05	1.00	ENH4X30*17**	*9MX*0601714A**	1.05	1.02
EHD4X36A**	*9MA*0602120A**	1.05	1.00	ENH4X30*17**	*9MX*0801716A**	1.05	1.02
EHD4X36A**	*9MA*0802120A**	1.05	0.99	ENH4X30*17**	*8MV*0901716**	1.05	1.00
EHD4X36A**	*9MA*1002122A**	1.05	0.99	ENH4X30*17**	*8MX*0701716**	1.05	1.02
EHD4X36A**	*9MA*1202422A**	1.05	0.99	ENH4X30*17**	OMV098J12A	1.05	1.03
EHD4X36A**	*9MV*0601714A**	1.05	1.00	ENH4X30*17**	OLV098A12A	1.05	1.02
EHD4X36A**	*9MV*0801716A**	1.05	1.00	ENH4X30*17**	OMV112K14A	1.05	1.00
EHD4X36A**	*9MV*0802120A**	1.05	0.99	ENH4X36*17**	*9MA*0801714A**	1.05	1.02
EHD4X36A**	*9MV*1002120A**	1.05	0.99	ENH4X36*17**	*9MV*0801716A**	1.05	1.02
EHD4X36A**	*9MV*1202422A**	1.05	0.99	ENH4X36*17**	*9MX*0601714A**	1.05	1.02
EHD4X36A**	*9MX*0601714A**	1.05	1.00	ENH4X36*17**	*9MX*0801716A**	1.05	1.02
EHD4X36A**	*9MX*0801716A**	1.05	1.00	ENH4X36*17**	*8MV*0901716**	1.05	1.00
EHD4X36A**	*8MV*0701412**	1.05	1.00	ENH4X36*17**	*8MX*0701716**	1.05	1.02
EHD4X36A**	*8MV*0901716**	1.05	0.99	ENH4X36*17**	OMV098J12A	1.05	1.03
EHD4X36A**	*8MV*1102120**	1.05	0.99	ENH4X36*17**	OLV098A12A	1.05	1.02
EHD4X36A**	*8MV*1352422**	1.05	0.99	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.

R4H31GKC Outdoor Section With FSM4X3000A 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	Total	Sens	Total	Sens	Total	Sens						
875	72	35.86	18.40	2.27	34.17	17.74	2.52	32.37	17.04	2.78	30.46	16.30	3.09	28.41	15.53	3.43	26.21	14.72	3.82						
	67	32.58	22.54	2.25	31.04	21.87	2.49	29.40	21.17	2.76	27.66	20.43	3.06	25.78	19.65	3.41	23.79	18.83	3.81						
	63	30.19	21.70	2.24	28.76	21.03	2.48	27.24	20.33	2.75	25.62	19.59	3.05	23.88	18.82	3.39	22.02	17.99	3.79						
	62	29.58	26.56	2.24	28.20	25.88	2.48	26.73	25.15	2.74	25.18	24.36	3.04	23.54	23.46	3.39	21.92	21.92	3.79						
	57	28.19	28.19	2.24	27.12	27.12	2.47	25.97	25.97	2.74	24.71	24.71	3.04	23.37	23.37	3.39	21.89	21.89	3.79						
1000	72	36.55	19.23	2.32	34.79	18.55	2.57	32.90	17.84	2.83	30.91	17.09	3.14	28.78	16.31	3.48	26.49	15.47	3.87						
	67	33.23	23.90	2.30	31.62	23.22	2.55	29.90	22.50	2.81	28.08	21.75	3.11	26.13	20.95	3.46	24.06	20.10	3.85						
	63	30.81	22.97	2.29	29.32	22.29	2.53	27.72	21.57	2.80	26.03	20.82	3.10	24.22	20.02	3.44	22.29	19.16	3.84						
	62	30.25	28.40	2.29	28.81	27.66	2.53	27.30	26.86	2.79	25.70	25.70	3.09	24.23	24.23	3.44	22.65	22.65	3.84						
	57	29.36	29.36	2.29	28.21	28.21	2.52	26.97	26.97	2.79	25.64	25.64	3.10	24.19	24.19	3.44	22.62	22.62	3.84						
1125	72	37.09	20.02	2.37	35.25	19.33	2.62	33.30	18.60	2.89	31.24	17.84	3.19	29.04	17.05	3.53	26.71	16.21	3.92						
	67	33.73	25.21	2.35	32.06	24.52	2.60	30.27	23.78	2.86	28.39	23.01	3.16	26.38	22.19	3.51	24.27	21.31	3.90						
	63	31.30	24.19	2.34	29.74	23.49	2.58	28.09	22.76	2.85	26.34	21.98	3.15	24.47	21.15	3.49	22.50	20.27	3.89						
	62	30.80	30.07	2.34	29.35	29.24	2.58	27.85	27.85	2.84	26.42	26.42	3.15	24.89	24.89	3.49	23.23	23.23	3.90						
	57	30.34	30.34	2.34	29.12	29.12	2.58	27.80	27.80	2.84	26.39	26.39	3.15	24.87	24.87	3.50	23.20	23.20	3.89						

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: R4H31GKC

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FSM4X3000A		1.00	1.00	EHD4X36A**	*8MX*0701716**	1.02	0.94
FEA4X30**A*		1.01	0.98	EN(A,D)4X30*17**	*8MX*0701716**	1.02	0.96
FEA4X36**A*		1.02	0.98	EN(A,D,W)4X36*17**	*8MX*0701716**	1.02	0.96
FEM4P30**A*		0.98	0.93	ENH4X30*17**	*8MX*0701716**	1.02	0.96
FEM4X30**B*		1.01	0.96	ENH4X36*17**	*8MX*0701716**	1.02	0.96
FEM4X35**A*		1.01	0.98	EA*4X36*21A*	*8MX*0902116**	1.02	0.94
FEM4X36**B*		1.00	0.96	EHD4X30A**	*8MX*0902116**	1.02	0.96
FS(M,U)4P30**A*		1.01	0.96	EHD4X36A**	*8MX*0902116**	1.02	0.92
FS(M,U)4P30**A*		1.00	0.96	EN(A,D)4X36*21**	*8MX*0902116**	1.02	0.94
FS(M,U)4P36**A*		1.01	0.99	EA*4X30*17A*	*9MX*0601714A**	1.02	0.96
FVM4X24***		1.03	0.95	EA*4X36*17A*	*9MX*0601714A**	1.02	0.96
FVM4X36***		1.03	0.91	EHD4X30A**	*9MX*0601714A**	1.02	0.96
FXM4X30**A*		1.02	0.94	EHD4X36A**	*9MX*0601714A**	1.02	0.94
FXM4X36**A*		1.02	0.90	EN(A,D)4X30*17**	*9MX*0601714A**	1.02	0.96
EA*4X30*14A*	*8MV*0701412**	1.01	0.95	EN(A,D,W)4X36*17**	*9MX*0601714A**	1.02	0.96
EA*4X36*14A*	*8MV*0701412**	1.01	0.95	ENH4X30*17**	*9MX*0601714A**	1.02	0.96
EHD4X30A**	*8MV*0701412**	1.01	0.95	ENH4X36*17**	*9MX*0601714A**	1.02	0.96
EHD4X36A**	*8MV*0701412**	1.02	0.94	EA*4X30*17A*	*9MX*0801716A**	1.02	0.96
EN(A,D)4X30*14**	*8MV*0701412**	1.01	0.95	EA*4X36*17A*	*9MX*0801716A**	1.02	0.96
EA*4X30*17A*	*8MV*0901716**	1.01	0.93	EHD4X30A**	*9MX*0801716A**	1.02	0.96
EA*4X36*17A*	*8MV*0901716**	1.02	0.94	EHD4X36A**	*9MX*0801716A**	1.02	0.94
EHD4X30A**	*8MV*0901716**	1.02	0.94	EN(A,D)4X30*17**	*9MX*0801716A**	1.02	0.96
EHD4X36A**	*8MV*0901716**	1.02	0.92	EN(A,D,W)4X36*17**	*9MX*0801716A**	1.02	0.96
EN(A,D)4X30*17**	*8MV*0901716**	1.01	0.93	ENH4X30*17**	*9MX*0801716A**	1.02	0.96
EN(A,D,W)4X36*17**	*8MV*0901716**	1.01	0.93	ENH4X36*17**	*9MX*0801716A**	1.02	0.96
ENH4X30*17**	*8MV*0901716**	1.01	0.93	EA*4X30*14A*	MV08**14C*	1.01	0.93
ENH4X36*17**	*8MV*0901716**	1.01	0.93	EA*4X36*14A*	MV08**14C*	1.01	0.93
EA*4X36*21A*	*8MV*1102120**	1.02	0.92	EHD4X30A**	MV08**14C*	1.01	0.93
EHD4X30A**	*8MV*1102120**	1.02	0.94	EHD4X36A**	MV08**14C*	1.03	0.91
EHD4X36A**	*8MV*1102120**	1.02	0.92	EN(A,D)4X30*14**	MV08**14C*	1.01	0.93
EN(A,D)4X30*21**	*8MV*1102120**	1.02	0.94	EA*4X30*17A*	MV12**17C*	1.02	0.94
EHD4X30A**	*8MV*1352422**	1.02	0.94	EA*4X36*17A*	MV12**17C*	1.03	0.95
EHD4X36A**	*8MV*1352422**	1.02	0.92	EHD4X30A**	MV12**17C*	1.02	0.94
EA*4X30*17A*	*8MX*0701716**	1.02	0.96	EHD4X36A**	MV12**17C*	1.04	0.92
EA*4X36*17A*	*8MX*0701716**	1.02	0.96	EN(A,D)4X30*17**	MV12**17C*	1.02	0.94
EHD4X30A**	*8MX*0701716**	1.02	0.96	EN(A,D,W)4X36*17**	MV12**17C*	1.02	0.94

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H331GKC (Cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
ENH4X30*17**	MV12**17C*	1.02	0.94	ENH4X36*17**	OMV098J12A	1.02	0.97
ENH4X36*17**	MV12**17C*	1.02	0.94	EA*4X30*17A*	OMV112K14A	1.02	0.94
EA*4X30*17A*	NOMV106D12*	1.01	0.93	EA*4X36*17A*	OMV112K14A	1.02	0.94
EA*4X36*17A*	NOMV106D12*	1.01	0.93	EHD4X30A**	OMV112K14A	1.02	0.96
EHD4X30A**	NOMV106D12*	1.01	0.94	EHD4X36A**	OMV112K14A	1.02	0.92
EHD4X36A**	NOMV106D12*	1.02	0.92	EN(A,D)4X30*17**	OMV112K14A	1.02	0.94
EN(A,D)4X30*17**	NOMV106D12*	1.01	0.94	EN(A,D,W)4X36*17**	OMV112K14A	1.02	0.94
EN(A,D,W)4X36*17**	NOMV106D12*	1.01	0.94	ENH4X30*17**	OMV112K14A	1.02	0.94
ENH4X30*17**	NOMV106D12*	1.01	0.94	ENH4X36*17**	OMV112K14A	1.02	0.94
ENH4X36*17**	NOMV106D12*	1.01	0.94	EA*4X30*14A*		1.01	1.01
EA*4X30*17A*	OLV098A12A	1.01	0.95	EA*4X30*17A*		1.01	1.01
EA*4X36*17A*	OLV098A12A	1.02	0.96	EA*4X36*14A*		1.01	1.00
EN(A,D)4X30*17**	OLV098A12A	1.02	0.96	EA*4X36*17A*		1.01	1.00
EN(A,D,W)4X36*17**	OLV098A12A	1.02	0.96	EA*4X36*21A*		1.01	1.00
EA*4X36*21A*	OLV112A16A	1.02	0.94	EHD4X30A**		1.01	1.00
EN(A,D)4X36*21**	OLV112A16A	1.02	0.96	EHD4X36A**		1.02	1.00
EA*4X30*17A*	OMV098J12A	1.02	0.96	EN(A,D)4X30*14**		1.01	1.01
EA*4X36*17A*	OMV098J12A	1.02	0.96	EN(A,D)4X30*17**		1.01	1.01
EHD4X30A**	OMV098J12A	1.02	0.97	EN(A,D)4X36*21**		1.01	1.01
EHD4X36A**	OMV098J12A	1.02	0.94	EN(A,D,W)4X36*17**		1.01	1.01
EN(A,D)4X30*17**	OMV098J12A	1.02	0.97	ENH4X30*17**		1.01	1.01
EN(A,D,W)4X36*17**	OMV098J12A	1.02	0.97	ENH4X36*17**		1.01	1.01
ENH4X30*17**	OMV098J12A	1.02	0.97				

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

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R4H336A(G)KC Outdoor Section With FEM4P36A* 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	Capacity MBtuh		Total System KW				
Total	Sens			Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens					
1050	57	31.95	31.95	2.39	30.67	30.67	2.65	29.29	29.29	2.94	27.80	27.80	3.26	25.76	25.76	3.59	23.48	23.48	3.99						
	62	33.18	28.52	2.41	31.56	27.77	2.66	29.84	26.94	2.95	28.01	26.01	3.27	25.81	25.81	3.60	23.53	23.53	3.99						
	63	33.87	23.22	2.42	32.19	22.50	2.67	30.39	21.74	2.95	28.45	20.94	3.28	25.81	19.85	3.59	22.68	18.58	3.97						
	67	36.68	24.14	2.44	34.92	23.49	2.71	32.98	22.73	3.00	30.94	21.95	3.32	28.72	21.10	3.70	25.84	20.01	4.06						
	72	40.08	19.42	2.48	38.56	18.94	2.75	36.71	18.31	3.04	34.58	17.59	3.38	32.09	16.72	3.77	29.53	15.84	4.21						
1200	57	33.27	33.27	2.45	31.91	31.91	2.71	30.46	30.46	3.00	28.89	28.89	3.33	27.12	27.12	3.70	24.64	24.64	4.06						
	62	33.98	30.51	2.46	32.31	29.67	2.72	30.54	30.54	3.00	28.93	28.93	3.33	27.16	27.16	3.70	24.68	24.68	4.07						
	63	34.60	24.67	2.47	32.85	23.94	2.72	30.97	23.16	3.01	28.97	22.34	3.33	26.70	21.41	3.69	23.25	19.97	4.02						
	67	37.41	25.60	2.49	35.66	25.04	2.76	33.60	24.27	3.05	31.47	23.46	3.38	29.19	22.59	3.75	26.62	21.61	4.16						
	72	40.70	20.22	2.53	39.19	19.78	2.79	37.34	19.19	3.09	35.20	18.50	3.43	32.76	17.71	3.82	29.95	16.76	4.27						
1350	57	34.39	34.39	2.51	32.97	32.97	2.77	31.42	31.42	3.06	29.79	29.79	3.39	27.97	27.97	3.77	25.68	25.68	4.15						
	62	34.71	32.24	2.51	33.03	33.03	2.77	31.46	31.46	3.06	29.82	29.82	3.39	28.01	28.01	3.77	25.72	25.72	4.16						
	63	35.21	26.05	2.52	33.35	25.30	2.77	31.40	24.50	3.06	29.36	23.65	3.38	27.07	22.70	3.74	23.69	21.22	4.08						
	67	37.95	26.97	2.54	36.17	26.43	2.81	34.08	25.72	3.10	31.88	24.88	3.43	29.55	23.99	3.81	26.96	22.97	4.22						
	72	41.12	20.88	2.57	39.64	20.53	2.84	37.79	20.00	3.14	35.64	19.34	3.48	33.18	18.58	3.87	30.35	17.66	4.31						

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	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P36**A*		1.00	1.00	EHD4X36A**	*8MX*0701716**	1.02	0.96
FCM4X24****		1.01	0.95	EHD4X42A**	*8MX*0701716**	1.04	0.97
FCM4X36****		1.01	0.93	EN(A,D,W)4X36*17**	*8MX*0701716**	1.00	0.96
FCM4X48****		1.04	0.93	END4X42*17**	*8MX*0701716**	1.02	0.96
FCM4X60****		1.05	0.92	ENH4X36*17**	*8MX*0701716**	1.00	0.96
FEA4X36**A*		1.00	0.98	EA*4X36*21A*	*8MX*0902116**	1.02	0.93
FEM4P42**A*		1.02	0.97	EA*4X42*21A*	*8MX*0902116**	1.02	0.94
FEM4X36****		1.04	0.98	EHD4X36A**	*8MX*0902116**	1.04	0.93
FEM4X42****		1.04	0.98	EHD4X42A**	*8MX*0902116**	1.04	0.94
FVM4X24****		1.01	0.95	EN(A,D)4X36*21**	*8MX*0902116**	1.01	0.94
FVM4X36****		1.01	0.93	EN(A,D,W)4X42*21**	*8MX*0902116**	1.02	0.93
FVM4X60****		1.05	0.92	ENH4X42*21**	*8MX*0902116**	1.02	0.93
FXM4X36**A*		1.05	0.94	EA*4X36*21A*	*8MX*1102120**	1.02	0.93
FXM4X42**A*		1.05	0.94	EA*4X42*21A*	*8MX*1102120**	1.03	0.94
EA*4X36*14A*	*8MV*0701412**	1.00	0.96	EHD4X36A**	*8MX*1102120**	1.04	0.93
EHD4X36A**	*8MV*0701412**	1.02	0.95	EHD4X42A**	*8MX*1102120**	1.05	0.94
EHD4X42A**	*8MV*0701412**	1.03	0.94	EN(A,D)4X36*21**	*8MX*1102120**	1.01	0.94
EA*4X36*17A*	*8MV*0901716**	1.01	0.94	EN(A,D,W)4X42*21**	*8MX*1102120**	1.02	0.94
EHD4X36A**	*8MV*0901716**	1.02	0.94	ENH4X42*21**	*8MX*1102120**	1.02	0.94
EHD4X42A**	*8MV*0901716**	1.03	0.93	EA*4X36*17A*	*9MA*0601714A**	0.99	0.95
EN(A,D,W)4X36*17**	*8MV*0901716**	1.00	0.94	EHD4X36A**	*9MA*0601714A**	1.01	0.95
END4X42*17**	*8MV*0901716**	1.02	0.94	EHD4X42A**	*9MA*0601714A**	1.02	0.96
ENH4X36*17**	*8MV*0901716**	1.00	0.94	EN(A,D,W)4X36*17**	*9MA*0601714A**	0.99	0.97
EA*4X36*21A*	*8MV*1102120**	1.01	0.92	END4X42*17**	*9MA*0601714A**	1.01	0.95
EA*4X42*21A*	*8MV*1102120**	1.01	0.93	ENH4X36*17**	*9MA*0601714A**	0.99	0.97
EHD4X36A**	*8MV*1102120**	1.03	0.94	EA*4X36*21A*	*9MA*0602120A**	1.00	0.94
EHD4X42A**	*8MV*1102120**	1.04	0.93	EA*4X42*21A*	*9MA*0602120A**	1.01	0.95
EN(A,D)4X36*21**	*8MV*1102120**	1.01	0.95	EHD4X36A**	*9MA*0602120A**	1.02	0.95
EN(A,D,W)4X42*21**	*8MV*1102120**	1.02	0.93	EHD4X42A**	*9MA*0602120A**	1.02	0.94
ENH4X42*21**	*8MV*1102120**	1.02	0.93	EN(A,D)4X36*21**	*9MA*0602120A**	1.00	0.96
EA*4X42*24A*	*8MV*1352422**	1.01	0.93	EN(A,D,W)4X42*21**	*9MA*0602120A**	1.01	0.95
EHD4X36A**	*8MV*1352422**	1.03	0.93	ENH4X42*21**	*9MA*0602120A**	1.01	0.95
EHD4X42A**	*8MV*1352422**	1.03	0.94	EA*4X36*17A*	*9MA*0801714A**	1.00	0.94
EHD4X36A**	*8MX*0451408**	1.02	0.98	EHD4X36A**	*9MA*0801714A**	1.02	0.95
EHD4X42A**	*8MX*0451408**	1.03	0.98	EHD4X42A**	*9MA*0801714A**	1.02	0.94
EA*4X36*17A*	*8MX*0701716**	1.01	0.96	EN(A,D,W)4X36*17**	*9MA*0801714A**	0.98	0.94

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

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
END4X42*17**	*9MA*0801714A**	1.01	0.95	EN(A,D)4X36*21**	*9MX*1002120A**	1.01	0.97
ENH4X36*17**	*9MA*0801714A**	0.98	0.94	EN(A,D,W)4X42*21**	*9MX*1002120A**	1.03	0.97
EA*4X36*21A*	*9MA*0802120A**	1.00	0.92	ENH4X42*21**	*9MX*1002120A**	1.03	0.97
EA*4X42*21A*	*9MA*0802120A**	1.01	0.92	EA*4X36*14A*	MV08**14C*	0.99	0.95
EHD4X36A**	*9MA*0802120A**	1.02	0.94	EHD4X36A**	MV08**14C*	1.01	0.95
EHD4X42A**	*9MA*0802120A**	1.03	0.93	EHD4X42A**	MV08**14C*	1.02	0.93
EN(A,D)4X36*21**	*9MA*0802120A**	1.00	0.94	EA*4X36*17A*	MV12**17C*	1.00	0.94
EN(A,D,W)4X42*21**	*9MA*0802120A**	1.01	0.93	EHD4X36A**	MV12**17C*	1.02	0.93
ENH4X42*21**	*9MA*0802120A**	1.01	0.93	EHD4X42A**	MV12**17C*	1.02	0.94
EA*4X36*21A*	*9MA*1002122A**	1.01	0.92	EN(A,D,W)4X36*17**	MV12**17C*	0.99	0.93
EA*4X42*21A*	*9MA*1002122A**	1.01	0.93	END4X42*17**	MV12**17C*	1.02	0.96
EHD4X36A**	*9MA*1002122A**	1.02	0.94	ENH4X36*17**	MV12**17C*	0.99	0.93
EHD4X42A**	*9MA*1002122A**	1.03	0.93	EA*4X36*21A*	MV16**21C*	1.00	0.94
EN(A,D)4X36*21**	*9MA*1002122A**	1.00	0.94	EA*4X42*21A*	MV16**21C*	1.01	0.92
EN(A,D,W)4X42*21**	*9MA*1002122A**	1.01	0.93	EHD4X36A**	MV16**21C*	1.02	0.93
ENH4X42*21**	*9MA*1002122A**	1.01	0.93	EHD4X42A**	MV16**21C*	1.02	0.94
EA*4X42*24A*	*9MA*1202422A**	1.01	0.92	EN(A,D)4X36*21**	MV16**21C*	0.99	0.93
EHD4X36A**	*9MA*1202422A**	1.02	0.94	EN(A,D,W)4X42*21**	MV16**21C*	1.01	0.95
EHD4X42A**	*9MA*1202422A**	1.03	0.93	ENH4X42*21**	MV16**21C*	1.01	0.95
EA*4X36*17A*	*9MV*0601714A**	1.00	0.96	EA*4X42*24A*	MV20**24C*	1.01	0.92
EHD4X36A**	*9MV*0601714A**	1.02	0.96	EHD4X36A**	MV20**24C*	1.02	0.93
EHD4X42A**	*9MV*0601714A**	1.03	0.97	EHD4X42A**	MV20**24C*	1.02	0.94
EN(A,D,W)4X36*17**	*9MV*0601714A**	1.00	0.97	EA*4X36*17A*	NOMV106D12*	1.00	0.94
END4X42*17**	*9MV*0601714A**	1.02	0.97	EHD4X36A**	NOMV106D12*	1.02	0.95
ENH4X36*17**	*9MV*0601714A**	1.00	0.97	EHD4X42A**	NOMV106D12*	1.02	0.94
EA*4X36*17A*	*9MV*0801716A**	1.01	0.95	EN(A,D,W)4X36*17**	NOMV106D12*	1.00	0.96
EHD4X36A**	*9MV*0801716A**	1.02	0.96	END4X42*17**	NOMV106D12*	1.01	0.95
EHD4X42A**	*9MV*0801716A**	1.04	0.97	ENH4X36*17**	NOMV106D12*	1.00	0.96
EN(A,D,W)4X36*17**	*9MV*0801716A**	1.00	0.96	EA*4X36*21A*	NOMV156E19*	1.00	0.93
END4X42*17**	*9MV*0801716A**	1.02	0.96	EA*4X42*21A*	NOMV156E19*	1.01	0.94
ENH4X36*17**	*9MV*0801716A**	1.00	0.96	EHD4X36A**	NOMV156E19*	1.02	0.94
EA*4X36*21A*	*9MV*0802120A**	1.01	0.92	EHD4X42A**	NOMV156E19*	1.03	0.94
EA*4X42*21A*	*9MV*0802120A**	1.01	0.93	EN(A,D)4X36*21**	NOMV156E19*	1.00	0.94
EHD4X36A**	*9MV*0802120A**	1.02	0.94	EN(A,D,W)4X42*21**	NOMV156E19*	1.01	0.94
EHD4X42A**	*9MV*0802120A**	1.03	0.93	ENH4X42*21**	NOMV156E19*	1.01	0.94
EN(A,D)4X36*21**	*9MV*0802120A**	1.00	0.94	EA*4X36*17A*	OLV098A12A	1.00	0.97
EN(A,D,W)4X42*21**	*9MV*0802120A**	1.01	0.93	EHD4X36A**	OLV098A12A	1.02	0.97
ENH4X42*21**	*9MV*0802120A**	1.01	0.93	EHD4X42A**	OLV098A12A	1.02	0.96
EA*4X36*21A*	*9MV*1002120A**	1.01	0.92	EN(A,D,W)4X36*17**	OLV098A12A	1.01	0.99
EA*4X42*21A*	*9MV*1002120A**	1.01	0.93	END4X42*17**	OLV098A12A	1.01	0.97
EHD4X36A**	*9MV*1002120A**	1.02	0.94	ENH4X36*17**	OLV098A12A	1.01	0.99
EHD4X42A**	*9MV*1002120A**	1.03	0.93	EA*4X36*21A*	OLV112A16A	1.01	0.95
EN(A,D)4X36*21**	*9MV*1002120A**	1.00	0.94	EA*4X42*21A*	OLV112A16A	1.02	0.96
EN(A,D,W)4X42*21**	*9MV*1002120A**	1.01	0.93	EHD4X36A**	OLV112A16A	1.03	0.97
ENH4X42*21**	*9MV*1002120A**	1.01	0.93	EHD4X42A**	OLV112A16A	1.04	0.97
EA*4X42*24A*	*9MV*1202422A**	1.02	0.93	EN(A,D)4X36*21**	OLV112A16A	1.01	0.96
EHD4X36A**	*9MV*1202422A**	1.02	0.94	EN(A,D,W)4X42*21**	OLV112A16A	1.02	0.97
EHD4X42A**	*9MV*1202422A**	1.04	0.93	ENH4X42*21**	OLV112A16A	1.02	0.97
EA*4X36*17A*	*9MX*0601714A**	1.00	0.96	EA*4X42*24A*	OLV154F20A	1.02	0.96
EHD4X36A**	*9MX*0601714A**	1.02	0.96	EHD4X36A**	OLV154F20A	1.05	0.97
EHD4X42A**	*9MX*0601714A**	1.03	0.97	EHD4X42A**	OLV154F20A	1.06	0.97
EN(A,D,W)4X36*17**	*9MX*0601714A**	1.00	0.96	EA*4X36*17A*	OMV098J12A	1.00	0.97
END4X42*17**	*9MX*0601714A**	1.02	0.96	EHD4X36A**	OMV098J12A	1.02	0.98
ENH4X36*17**	*9MX*0601714A**	1.00	0.96	EHD4X42A**	OMV098J12A	1.03	0.97
EA*4X36*17A*	*9MX*0801716A**	1.00	0.94	END4X42*17**	OMV098J12A	1.02	0.97
EHD4X36A**	*9MX*0801716A**	1.02	0.95	EA*4X36*17A*	OMV112K14A	1.01	0.95
EHD4X42A**	*9MX*0801716A**	1.03	0.94	EHD4X36A**	OMV112K14A	1.02	0.95
EN(A,D,W)4X36*17**	*9MX*0801716A**	1.00	0.94	EHD4X42A**	OMV112K14A	1.03	0.94
END4X42*17**	*9MX*0801716A**	1.02	0.96	EN(A,D,W)4X36*17**	OMV112K14A	1.00	0.96
ENH4X36*17**	*9MX*0801716A**	1.00	0.94	END4X42*17**	OMV112K14A	1.02	0.96
EA*4X36*21A*	*9MX*1002120A**	1.02	0.96	ENH4X36*17**	OMV112K14A	1.00	0.96
EA*4X42*21A*	*9MX*1002120A**	1.03	0.97	EA*4X42*24A*	OMV154L20A	1.01	0.95
EHD4X36A**	*9MX*1002120A**	1.04	0.98	EHD4X36A**	OMV154L20A	1.02	0.96
EHD4X42A**	*9MX*1002120A**	1.05	0.98	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.AHRIdirectory.org.
New ratings may be listed online before Specification Sheets are updated.

R4H37GKC Outdoor Section With FSM4X4200A 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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total
1050	72	42.19	21.24	2.61	39.92	20.39	2.85	37.69	19.57	3.13	35.41	18.74	3.44	32.97	17.86	3.80	30.31	16.92	4.21				
	67	38.28	26.30	2.59	36.22	25.45	2.83	34.20	24.62	3.11	32.13	23.79	3.43	29.92	22.91	3.79	27.48	21.94	4.21				
	63	35.45	25.27	2.58	33.53	24.42	2.82	31.66	23.60	3.10	29.75	22.77	3.42	27.69	21.89	3.79	25.42	20.92	4.21				
	62	34.77	31.21	2.57	32.91	30.32	2.82	31.13	29.45	3.10	29.33	28.49	3.42	27.58	27.58	3.79	25.73	25.73	4.21				
	57	33.56	33.56	2.57	32.10	32.10	2.82	30.66	30.66	3.09	29.17	29.17	3.42	27.54	27.54	3.79	25.70	25.70	4.21				
1200	72	42.92	22.23	2.68	40.54	21.37	2.92	38.22	20.53	3.20	35.84	19.68	3.51	33.32	18.80	3.87	30.56	17.84	4.28				
	67	38.97	27.97	2.66	36.80	27.10	2.90	34.69	26.25	3.18	32.54	25.40	3.49	30.24	24.49	3.86	27.74	23.50	4.27				
	63	36.11	26.82	2.64	34.10	25.95	2.89	32.15	25.11	3.16	30.15	24.25	3.48	28.03	23.35	3.85	25.69	22.34	4.27				
	62	35.51	33.43	2.64	33.61	32.44	2.89	31.85	31.85	3.16	30.24	30.24	3.48	28.49	28.49	3.85	26.53	26.53	4.27				
	57	34.92	34.92	2.64	33.35	33.35	2.88	31.80	31.80	3.16	30.20	30.20	3.48	28.46	28.46	3.85	26.50	26.50	4.27				
1350	72	43.44	23.17	2.75	40.99	22.29	2.99	38.58	21.44	3.26	36.13	20.58	3.58	33.54	19.69	3.93	30.71	18.72	4.34				
	67	39.46	29.56	2.72	37.22	28.66	2.97	35.04	27.80	3.24	32.82	26.92	3.56	30.47	25.98	3.92	27.91	24.94	4.34				
	63	36.59	28.29	2.71	34.51	27.40	2.95	32.49	26.54	3.23	30.44	25.66	3.55	28.26	24.71	3.92	25.87	23.66	4.34				
	62	36.18	35.96	2.71	34.42	34.42	2.95	32.77	32.77	3.23	31.07	31.07	3.55	29.22	29.22	3.92	27.16	27.16	4.34				
	57	36.04	36.04	2.71	34.37	34.37	2.95	32.73	32.73	3.23	31.03	31.03	3.55	29.19	29.19	3.92	27.12	27.12	4.34				

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: R4H37GKC

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FSM4X4200A		1.00	1.00	EA*4X36*17A*	*8MX*0701716**	0.99	0.95
FEA4X36**A*		0.99	0.99	EHD4X36A**	*8MX*0701716**	1.01	0.95
FEM4P36**A*		0.98	0.95	EHD4X42A**	*8MX*0701716**	1.02	0.96
FEM4P42**A*		1.00	0.96	EN(A,D,W)4X36*17**	*8MX*0701716**	0.99	0.96
FEM4X35**A*		0.99	0.95	END4X42*17**	*8MX*0701716**	1.01	0.96
FEM4X36**B*		0.98	0.94	ENH4X36*17**	*8MX*0701716**	0.99	0.96
FEM4X42**B*		1.01	0.96	EA*4X36*21A*	*8MX*0902116**	1.01	0.92
FS(M,U)4P36**A*		0.99	0.97	EA*4X42*21A*	*8MX*0902116**	1.01	0.93
FS(M,U)4P42**A*		1.00	1.00	EHD4X36A**	*8MX*0902116**	1.02	0.94
FVM4X24****		0.99	0.95	EHD4X42A**	*8MX*0902116**	1.03	0.93
FVM4X36****		1.01	0.92	EN(A,D)4X36*21**	*8MX*0902116**	0.99	0.93
FVM4X48****		1.04	0.91	EN(A,D,W)4X42*21**	*8MX*0902116**	1.01	0.92
FXM4X36**A*		1.02	0.92	ENH4X42*21**	*8MX*0902116**	1.01	0.92
FXM4X42**A*		1.01	0.95	EA*4X36*21A*	*8MX*1102120**	1.01	0.92
EA*4X36*14A*	*8MV*0701412**	0.99	0.95	EA*4X42*21A*	*8MX*1102120**	1.01	0.93
EHD4X36A**	*8MV*0701412**	1.01	0.95	EHD4X36A**	*8MX*1102120**	1.02	0.92
EHD4X42A**	*8MV*0701412**	1.01	0.95	EHD4X42A**	*8MX*1102120**	1.04	0.93
EA*4X36*17A*	*8MV*0901716**	0.99	0.93	EN(A,D)4X36*21**	*8MX*1102120**	1.00	0.94
EHD4X36A**	*8MV*0901716**	1.01	0.93	EN(A,D,W)4X42*21**	*8MX*1102120**	1.01	0.93
EHD4X42A**	*8MV*0901716**	1.02	0.93	ENH4X42*21**	*8MX*1102120**	1.01	0.93
EN(A,D,W)4X36*17**	*8MV*0901716**	0.99	0.93	EA*4X36*17A*	*9MX*0601714A**	0.99	0.96
END4X42*17**	*8MV*0901716**	1.01	0.92	EHD4X36A**	*9MX*0601714A**	1.01	0.95
ENH4X36*17**	*8MV*0901716**	0.99	0.93	EHD4X42A**	*9MX*0601714A**	1.02	0.96
EA*4X36*21A*	*8MV*1102120**	0.99	0.93	EN(A,D,W)4X36*17**	*9MX*0601714A**	0.99	0.96
EA*4X42*21A*	*8MV*1102120**	1.00	0.92	END4X42*17**	*9MX*0601714A**	1.01	0.96
EHD4X36A**	*8MV*1102120**	1.02	0.93	ENH4X36*17**	*9MX*0601714A**	0.99	0.96
EHD4X42A**	*8MV*1102120**	1.02	0.94	EA*4X36*17A*	*9MX*0801716A**	0.99	0.93
EN(A,D)4X36*21**	*8MV*1102120**	0.99	0.93	EHD4X36A**	*9MX*0801716A**	1.01	0.95
EN(A,D,W)4X42*21**	*8MV*1102120**	1.01	0.95	EHD4X42A**	*9MX*0801716A**	1.02	0.96
ENH4X42*21**	*8MV*1102120**	1.01	0.95	EN(A,D,W)4X36*17**	*9MX*0801716A**	0.98	0.94
EA*4X42*24A*	*8MV*1352422**	1.01	0.92	END4X42*17**	*9MX*0801716A**	1.01	0.95
EHD4X36A**	*8MV*1352422**	1.02	0.93	ENH4X36*17**	*9MX*0801716A**	0.98	0.94
EHD4X42A**	*8MV*1352422**	1.02	0.92	EA*4X36*21A*	*9MX*1002120A**	1.01	0.95
EA*4X36*14A*	*8MX*0451408**	0.98	0.96	EA*4X42*21A*	*9MX*1002120A**	1.02	0.96
EHD4X36A**	*8MX*0451408**	1.01	0.98	EHD4X36A**	*9MX*1002120A**	1.03	0.94
EHD4X42A**	*8MX*0451408**	1.02	0.97	EHD4X42A**	*9MX*1002120A**	1.04	0.95

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H37GKC (Cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D)4X36*21**	*9MX*1002120A**	1.01	0.95	END4X42*17**	OLV098A12A	1.00	0.96
EN(A,D,W)4X42*21**	*9MX*1002120A**	1.02	0.96	EA*4X36*21A*	OLV112A16A	1.00	0.96
ENH4X42*21**	*9MX*1002120A**	1.02	0.96	EA*4X42*21A*	OLV112A16A	1.01	0.95
EA*4X36*14A*	MV08**14C*	0.99	0.95	EN(A,D)4X36*21**	OLV112A16A	0.99	0.97
EHD4X36A**	MV08**14C*	1.01	0.93	EN(A,D,W)4X42*21**	OLV112A16A	1.01	0.96
EHD4X42A**	MV08**14C*	1.02	0.93	EA*4X42*24A*	OLV154F20A	1.02	0.94
EA*4X36*17A*	MV12**17C*	1.00	0.96	EA*4X36*17A*	OMV098J12A	0.99	0.96
EHD4X36A**	MV12**17C*	1.02	0.94	EHD4X36A**	OMV098J12A	1.01	0.96
EHD4X42A**	MV12**17C*	1.03	0.94	EHD4X42A**	OMV098J12A	1.01	0.97
EN(A,D,W)4X36*17**	MV12**17C*	1.00	0.96	EN(A,D,W)4X36*17**	OMV098J12A	0.98	0.96
END4X42*17**	MV12**17C*	1.02	0.93	END4X42*17**	OMV098J12A	1.01	0.96
ENH4X36*17**	MV12**17C*	1.00	0.96	ENH4X36*17**	OMV098J12A	0.98	0.96
EA*4X36*21A*	MV16**21C*	1.00	0.92	EA*4X36*17A*	OMV112K14A	0.99	0.95
EA*4X42*21A*	MV16**21C*	1.01	0.92	EHD4X36A**	OMV112K14A	1.01	0.95
EHD4X36A**	MV16**21C*	1.02	0.94	EHD4X42A**	OMV112K14A	1.02	0.96
EHD4X42A**	MV16**21C*	1.03	0.94	EN(A,D,W)4X36*17**	OMV112K14A	0.99	0.95
EN(A,D)4X36*21**	MV16**21C*	1.00	0.96	END4X42*17**	OMV112K14A	1.01	0.95
EN(A,D,W)4X42*21**	MV16**21C*	1.01	0.93	ENH4X36*17**	OMV112K14A	0.99	0.95
ENH4X42*21**	MV16**21C*	1.01	0.93	EA*4X42*24A*	OMV154L20A	1.01	0.92
EA*4X42*24A*	MV20**24C*	1.01	0.92	EHD4X36A**	OMV154L20A	1.02	0.93
EHD4X36A**	MV20**24C*	1.02	0.93	EHD4X42A**	OMV154L20A	1.02	0.92
EHD4X42A**	MV20**24C*	1.02	0.94	EA*4X36*14A*		0.98	0.98
EA*4X36*17A*	NOMV106D12*	0.98	0.94	EA*4X36*17A*		0.98	0.98
EHD4X36A**	NOMV106D12*	1.01	0.95	EA*4X36*21A*		0.98	0.98
EHD4X42A**	NOMV106D12*	1.01	0.95	EA*4X42*21A*		0.99	0.99
EN(A,D,W)4X36*17**	NOMV106D12*	0.98	0.94	EA*4X42*24A*		0.99	0.99
END4X42*17**	NOMV106D12*	1.00	0.94	EHD4X36A**		1.00	0.98
ENH4X36*17**	NOMV106D12*	0.98	0.94	EHD4X42A**		1.01	0.99
EA*4X36*21A*	NOMV156E19*	0.99	0.93	EN(A,D)4X36*21**		0.98	0.98
EA*4X42*21A*	NOMV156E19*	1.00	0.94	EN(A,D,W)4X36*17**		0.98	0.98
EHD4X36A**	NOMV156E19*	1.01	0.93	EN(A,D,W)4X42*21**		0.99	0.99
EHD4X42A**	NOMV156E19*	1.02	0.93	END4X42*17**		1.00	0.98
EN(A,D)4X36*21**	NOMV156E19*	0.99	0.93	ENH4X36*17**		0.98	0.98
EN(A,D,W)4X42*21**	NOMV156E19*	1.00	0.94	ENH4X42*21**		0.99	0.99
ENH4X42*21**	NOMV156E19*	1.00	0.94				
EA*4X36*17A*	OLV098A12A	0.98	0.96				
EN(A,D,W)4X36*17**	OLV098A12A	0.98	0.96				

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.

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 System KW	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	Sens		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	37.19	3.01	38.99	36.16	3.34	36.82	35.06	3.70	34.58	33.87	4.08	31.64	31.64	4.44	28.98	28.98	4.89				
	63	41.94	30.35	3.01	39.77	29.36	3.34	37.53	28.35	3.70	35.15	27.30	4.09	31.79	25.83	4.45	28.16	24.25	4.86				
	67	45.43	31.55	2.98	43.16	30.64	3.34	40.70	29.62	3.72	38.18	28.58	4.12	35.48	27.48	4.56	31.93	26.05	4.98				
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	39.81	3.05	39.92	38.67	3.39	37.73	37.39	3.75	35.61	35.61	4.14	33.44	33.44	4.57	30.39	30.39	4.98				
	63	42.91	32.24	3.04	40.63	31.23	3.39	38.26	30.19	3.75	35.81	29.11	4.14	32.72	27.77	4.53	28.86	26.06	4.93				
	67	46.38	33.45	3.02	44.09	32.65	3.38	41.50	31.60	3.77	38.83	30.53	4.18	36.08	29.42	4.62	32.97	28.16	5.09				
1575	57	42.49	42.49	3.09	40.64	40.64	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	42.10	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				
	63	43.68	34.03	3.08	41.28	33.00	3.44	38.83	31.93	3.80	36.30	30.82	4.20	33.52	29.59	4.62	29.39	27.70	5.00				
	67	47.08	35.20	3.05	44.76	34.43	3.42	42.12	33.50	3.82	39.37	32.39	4.23	36.51	31.23	4.68	33.42	29.94	5.16				
72	51.25	27.56	3.02	49.14	26.89	3.39	46.67	26.10	3.81	43.93	25.24	4.25	40.90	24.23	4.73	37.53	23.06	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	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P42**A*		1.00	1.00	EHD4X48A**	*8MX*0902116**	1.01	0.97
FCM4X36****		1.00	0.97	EN(A,D,W)4X42*21**	*8MX*0902116**	1.00	0.97
FCM4X48****		1.01	0.95	EN(A,D,W)4X48*21**	*8MX*0902116**	1.01	0.97
FEM4P48**A*		1.00	1.00	ENH4X42*21**	*8MX*0902116**	1.00	0.97
FEM4X42****		1.01	1.01	ENH4X48*21**	*8MX*0902116**	1.01	0.97
FEM4X48****		1.01	0.97	EA*4X42*21A*	*8MX*1102120**	1.01	0.97
FVM4X36****		1.00	0.97	EA*4X48*21A*	*8MX*1102120**	1.01	0.97
FVM4X48****		1.01	0.95	EHD4X42A**	*8MX*1102120**	1.01	0.97
FXM4X42**A*		1.01	0.99	EHD4X48A**	*8MX*1102120**	1.01	0.95
FXM4X48**A*		1.01	0.95	EN(A,D,W)4X42*21**	*8MX*1102120**	1.00	0.97
EHD4X42A**	*8MV*0701412**	1.01	0.99	EN(A,D,W)4X48*21**	*8MX*1102120**	1.01	0.95
EHD4X48A**	*8MV*0701412**	1.01	1.01	ENH4X42*21**	*8MX*1102120**	1.00	0.97
EA*4X48*17A*	*8MV*0901716**	1.01	0.97	ENH4X48*21**	*8MX*1102120**	1.01	0.95
EHD4X42A**	*8MV*0901716**	1.01	0.97	EA*4X42*24A*	*8MX*1352420**	1.01	0.99
EHD4X48A**	*8MV*0901716**	1.01	0.97	EA*4X48*24A*	*8MX*1352420**	1.01	0.97
END4X42*17**	*8MV*0901716**	1.01	0.99	EHD4X42A**	*8MX*1352420**	1.01	0.97
EA*4X42*21A*	*8MV*1102120**	1.00	0.97	EHD4X48A**	*8MX*1352420**	1.01	0.97
EA*4X48*21A*	*8MV*1102120**	1.01	0.99	EN(A,D)4X48*24**	*8MX*1352420**	1.01	0.97
EHD4X42A**	*8MV*1102120**	1.01	0.97	EA*4X48*21A*	*9MA*0602120A**	1.00	1.00
EHD4X48A**	*8MV*1102120**	1.01	0.97	EHD4X42A**	*9MA*0602120A**	1.01	0.99
EN(A,D,W)4X42*21**	*8MV*1102120**	1.00	0.98	EHD4X48A**	*9MA*0602120A**	1.01	0.99
EN(A,D,W)4X48*21**	*8MV*1102120**	1.01	0.97	EN(A,D,W)4X48*21**	*9MA*0602120A**	1.01	0.99
ENH4X42*21**	*8MV*1102120**	1.00	0.98	ENH4X48*21**	*9MA*0602120A**	1.01	0.99
ENH4X48*21**	*8MV*1102120**	1.01	0.97	EA*4X48*17A*	*9MA*0801714A**	1.01	1.01
EA*4X42*24A*	*8MV*1352422**	1.00	0.96	EHD4X42A**	*9MA*0801714A**	1.01	0.99
EA*4X48*24A*	*8MV*1352422**	1.01	0.97	EHD4X48A**	*9MA*0801714A**	1.01	0.99
EHD4X42A**	*8MV*1352422**	1.01	0.95	EA*4X42*21A*	*9MA*0802120A**	0.99	0.96
EHD4X48A**	*8MV*1352422**	1.01	0.95	EA*4X48*21A*	*9MA*0802120A**	1.01	0.99
EN(A,D)4X48*24**	*8MV*1352422**	1.01	0.95	EHD4X42A**	*9MA*0802120A**	1.01	0.97
EA*4X42*21A*	*8MX*0902116**	1.00	0.97	EHD4X48A**	*9MA*0802120A**	1.01	0.97
EA*4X48*21A*	*8MX*0902116**	1.01	0.97	EN(A,D,W)4X42*21**	*9MA*0802120A**	1.00	0.98
EHD4X42A**	*8MX*0902116**	1.01	0.97	EN(A,D,W)4X48*21**	*9MA*0802120A**	1.01	0.97

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC (cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
ENH4X42*21**	*9MA*0802120A**	1.00	0.98	EHD4X42A**	MV12**17C*	1.01	0.99
ENH4X48*21**	*9MA*0802120A**	1.01	0.97	EHD4X48A**	MV12**17C*	1.01	0.99
EA*4X42*21A*	*9MA*1002122A**	1.00	0.97	END4X42*17**	MV12**17C*	1.01	0.99
EA*4X48*21A*	*9MA*1002122A**	1.01	0.97	EA*4X42*21A*	MV16**21C*	1.01	0.99
EHD4X42A**	*9MA*1002122A**	1.01	0.97	EA*4X48*21A*	MV16**21C*	1.01	0.99
EHD4X48A**	*9MA*1002122A**	1.01	0.97	EHD4X42A**	MV16**21C*	1.01	0.97
EN(A,D,W)4X42*21**	*9MA*1002122A**	1.00	0.97	EHD4X48A**	MV16**21C*	1.01	0.97
EN(A,D,W)4X48*21**	*9MA*1002122A**	1.01	0.97	EN(A,D,W)4X42*21**	MV16**21C*	1.01	0.99
ENH4X42*21**	*9MA*1002122A**	1.00	0.97	EN(A,D,W)4X48*21**	MV16**21C*	1.01	0.97
ENH4X48*21**	*9MA*1002122A**	1.01	0.97	ENH4X42*21**	MV16**21C*	1.01	0.99
EA*4X42*24A*	*9MA*1202422A**	1.00	0.97	ENH4X48*21**	MV16**21C*	1.01	0.97
EA*4X48*24A*	*9MA*1202422A**	1.01	0.97	EA*4X42*24A*	MV20**24C*	1.00	0.97
EHD4X42A**	*9MA*1202422A**	1.01	0.97	EA*4X48*24A*	MV20**24C*	1.01	0.97
EHD4X48A**	*9MA*1202422A**	1.01	0.97	EHD4X42A**	MV20**24C*	1.01	0.97
EN(A,D)4X48*24**	*9MA*1202422A**	1.01	0.97	EHD4X48A**	MV20**24C*	1.01	0.97
EHD4X42A**	*9MV*0801716A**	1.01	0.99	EN(A,D)4X48*24**	MV20**24C*	1.01	0.97
EHD4X48A**	*9MV*0801716A**	1.01	1.01	EA*4X42*21A*	NOMV156E19*	1.00	0.97
EA*4X42*21A*	*9MV*0802120A**	1.00	0.97	EA*4X48*21A*	NOMV156E19*	1.01	0.99
EA*4X48*21A*	*9MV*0802120A**	1.01	0.99	EHD4X42A**	NOMV156E19*	1.01	0.97
EHD4X42A**	*9MV*0802120A**	1.01	0.97	EHD4X48A**	NOMV156E19*	1.01	0.97
EHD4X48A**	*9MV*0802120A**	1.01	0.97	EN(A,D,W)4X42*21**	NOMV156E19*	1.00	0.98
EN(A,D,W)4X42*21**	*9MV*0802120A**	1.00	0.97	EN(A,D,W)4X48*21**	NOMV156E19*	1.01	0.97
EN(A,D,W)4X48*21**	*9MV*0802120A**	1.01	0.97	ENH4X42*21**	NOMV156E19*	1.00	0.98
ENH4X42*21**	*9MV*0802120A**	1.00	0.97	ENH4X48*21**	NOMV156E19*	1.01	0.97
ENH4X48*21**	*9MV*0802120A**	1.01	0.97	EA*4X42*24A*	OLV154F20A	1.01	0.99
EA*4X42*21A*	*9MV*1002120A**	1.00	0.97	EA*4X48*24A*	OLV154F20A	1.01	0.99
EA*4X48*21A*	*9MV*1002120A**	1.01	0.97	EHD4X42A**	OLV154F20A	1.01	0.99
EHD4X42A**	*9MV*1002120A**	1.01	0.97	EHD4X48A**	OLV154F20A	1.01	0.99
EHD4X48A**	*9MV*1002120A**	1.01	0.97	EN(A,D)4X48*24**	OLV154F20A	1.01	0.99
EN(A,D,W)4X42*21**	*9MV*1002120A**	1.00	0.97	EHD4X42A**	OMV112K14A	1.01	0.99
EN(A,D,W)4X48*21**	*9MV*1002120A**	1.01	0.97	EHD4X48A**	OMV112K14A	1.01	1.01
ENH4X42*21**	*9MV*1002120A**	1.00	0.97	EA*4X42*24A*	OMV154L20A	1.00	0.98
ENH4X48*21**	*9MV*1002120A**	1.01	0.97	EA*4X48*24A*	OMV154L20A	1.01	0.99
EA*4X42*24A*	*9MV*1202422A**	1.00	0.97	EHD4X42A**	OMV154L20A	1.01	0.99
EA*4X48*24A*	*9MV*1202422A**	1.01	0.97	EHD4X48A**	OMV154L20A	1.01	0.99
EHD4X42A**	*9MV*1202422A**	1.01	0.97	EN(A,D)4X48*24**	OMV154L20A	1.01	0.99
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				

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

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R4H343GKC Outdoor Section With FEM4P42A* Indoor Section**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																			
		75				85				95				105				115			
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	Capacity MBtuh		Total System KW		
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens
1225	72	49.67	24.01	2.87	47.21	23.09	3.26	44.62	22.17	3.67	41.82	21.21	4.11	37.93	19.91	4.57	33.56	18.45	5.01		
	67	45.16	29.53	2.91	42.72	28.60	3.29	40.14	27.59	3.69	36.47	26.18	4.05	32.51	24.69	4.44	28.56	23.20	4.90		
	63	41.66	28.34	2.93	39.36	27.37	3.29	36.20	26.05	3.63	32.52	24.55	3.98	29.00	23.12	4.39	25.27	21.60	4.83		
	62	40.81	34.80	2.94	38.58	33.78	3.29	35.35	32.24	3.61	32.28	32.28	3.98	29.64	29.64	4.40	26.87	26.87	4.86		
	57	39.24	39.24	2.94	37.50	37.50	3.29	34.81	34.81	3.60	32.22	32.22	3.98	29.59	29.59	4.40	26.82	26.82	4.86		
1400	72	50.52	24.97	2.89	48.02	24.13	3.29	45.34	23.23	3.71	42.51	22.27	4.15	38.72	21.14	4.62	34.24	19.64	5.08		
	67	46.10	31.37	2.94	43.60	30.47	3.33	41.00	29.52	3.73	37.65	28.23	4.13	33.26	26.58	4.51	29.23	25.04	4.96		
	63	42.58	30.13	2.98	40.15	29.13	3.34	37.57	28.06	3.71	33.28	26.32	4.04	29.64	24.83	4.44	25.85	23.22	4.89		
	62	41.81	37.29	2.98	39.52	36.17	3.34	37.14	37.14	3.71	33.88	33.88	4.05	31.05	31.05	4.47	28.13	28.13	4.94		
	57	40.96	40.96	2.98	39.10	39.10	3.34	37.06	37.06	3.71	33.82	33.82	4.05	31.00	31.00	4.47	28.08	28.08	4.94		
1575	72	51.15	25.91	2.93	48.59	25.09	3.34	45.86	24.18	3.76	42.97	23.24	4.20	39.28	22.23	4.67	34.78	20.77	5.15		
	67	46.81	33.08	2.98	44.24	32.22	3.37	41.60	31.27	3.77	38.48	30.11	4.20	33.88	28.36	4.57	29.75	26.68	5.02		
	63	43.28	31.82	3.01	40.78	30.80	3.38	38.15	29.72	3.77	33.93	28.00	4.10	30.14	26.41	4.50	26.39	26.23	4.95		
	62	42.72	39.48	3.02	40.50	40.50	3.38	38.41	38.41	3.77	35.30	35.30	4.12	32.26	32.26	4.54	29.17	29.17	5.01		
	57	42.43	42.43	3.02	40.45	40.45	3.38	38.36	38.36	3.77	35.24	35.24	4.12	32.21	32.21	4.54	29.12	29.12	5.01		

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: R4H343GKC

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P42**A*		1.00	1.00	EHD4X42A**	*8MX*0902116**	1.00	1.00
FEM4P48**A*		1.01	1.03	EHD4X48A**	*8MX*0902116**	1.00	1.00
FEM4X42**B*		1.01	1.03	EN(A,D,W)4X42*21**	*8MX*0902116**	0.98	0.99
FEM4X48**B*		1.01	1.01	EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	1.00
FS(M,U)4P42**A*		1.00	1.05	ENH4X42*21**	*8MX*0902116**	0.98	0.99
FS(M,U)4P48**A*		1.01	1.06	ENH4X48*21**	*8MX*0902116**	1.00	1.00
FVM4X36****		0.98	0.99	EA*4X42*21A*	*8MX*1102120**	0.99	0.99
FVM4X48****		1.02	0.98	EA*4X48*21A*	*8MX*1102120**	1.00	1.00
FVM4X60****		1.04	0.99	EHD4X42A**	*8MX*1102120**	1.00	0.98
FXM4X42**A*		1.01	1.03	EHD4X48A**	*8MX*1102120**	1.00	0.98
FXM4X48**A*		1.02	0.98	EN(A,D,W)4X42*21**	*8MX*1102120**	0.98	0.99
EHD4X42A**	*8MV*0701412**	0.99	1.01	EN(A,D,W)4X48*21**	*8MX*1102120**	1.00	0.98
EHD4X48A**	*8MV*0701412**	1.00	1.02	ENH4X42*21**	*8MX*1102120**	0.98	0.99
EA*4X48*17A*	*8MV*0901716**	1.00	1.00	ENH4X48*21**	*8MX*1102120**	1.00	0.98
EHD4X42A**	*8MV*0901716**	1.00	1.00	EA*4X42*24A*	*8MX*1352420**	0.99	1.01
EHD4X48A**	*8MV*0901716**	1.00	1.00	EA*4X48*24A*	*8MX*1352420**	1.00	1.00
END4X42*17**	*8MV*0901716**	0.99	1.01	EHD4X42A**	*8MX*1352420**	1.00	1.00
EA*4X42*21A*	*8MV*1102120**	0.98	0.99	EHD4X48A**	*8MX*1352420**	1.00	1.00
EA*4X48*21A*	*8MV*1102120**	0.99	0.99	EN(A,D)4X48*24**	*8MX*1352420**	1.00	1.00
EHD4X42A**	*8MV*1102120**	1.00	1.00	EA*4X48*17A*	*9MX*0601714A**	0.99	1.01
EHD4X48A**	*8MV*1102120**	1.00	1.00	EHD4X42A**	*9MX*0601714A**	0.99	1.01
EN(A,D,W)4X42*21**	*8MV*1102120**	0.98	0.99	EHD4X48A**	*9MX*0601714A**	1.00	1.03
EN(A,D,W)4X48*21**	*8MV*1102120**	1.00	1.00	END4X42*17**	*9MX*0601714A**	0.98	1.02
ENH4X42*21**	*8MV*1102120**	0.98	0.99	EA*4X48*17A*	*9MX*0801716A**	1.00	1.03
ENH4X48*21**	*8MV*1102120**	1.00	1.00	EHD4X42A**	*9MX*0801716A**	1.00	1.03
EA*4X42*24A*	*8MV*1352422**	0.98	0.98	EHD4X48A**	*9MX*0801716A**	1.00	1.03
EA*4X48*24A*	*8MV*1352422**	1.00	0.98	END4X42*17**	*9MX*0801716A**	0.99	1.03
EHD4X42A**	*8MV*1352422**	1.00	0.98	EA*4X42*21A*	*9MX*0802120A**	0.99	1.01
EHD4X48A**	*8MV*1352422**	1.00	0.98	EA*4X48*21A*	*9MX*0802120A**	1.00	1.02
EN(A,D)4X48*24**	*8MV*1352422**	1.00	0.98	EHD4X42A**	*9MX*0802120A**	1.00	1.00
EA*4X48*17A*	*8MX*0701716**	1.00	1.05	EHD4X48A**	*9MX*0802120A**	1.01	1.01
EHD4X42A**	*8MX*0701716**	1.00	1.05	EN(A,D,W)4X42*21**	*9MX*0802120A**	0.99	1.01
EHD4X48A**	*8MX*0701716**	1.00	1.05	EN(A,D,W)4X48*21**	*9MX*0802120A**	1.00	1.00
END4X42*17**	*8MX*0701716**	0.99	1.05	ENH4X42*21**	*9MX*0802120A**	0.99	1.01
EA*4X42*21A*	*8MX*0902116**	0.98	0.99	ENH4X48*21**	*9MX*0802120A**	1.00	1.00
EA*4X48*21A*	*8MX*0902116**	1.00	1.00	EA*4X42*21A*	*9MX*1002120A**	0.98	0.99

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H343GKC (Cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EA*4X48*21A*	*9MX*1002120A**	0.99	0.99	ENH4X48*21**	NOMV156E19*	0.99	0.99
EHD4X42A**	*9MX*1002120A**	1.00	1.00	EA*4X42*21A*	OLV112A16A	0.98	1.02
EHD4X48A**	*9MX*1002120A**	1.00	1.00	EA*4X48*21A*	OLV112A16A	0.99	1.03
EN(A,D,W)4X42*21**	*9MX*1002120A**	0.98	0.99	EN(A,D,W)4X42*21**	OLV112A16A	0.98	1.03
EN(A,D,W)4X48*21**	*9MX*1002120A**	1.00	1.00	EN(A,D,W)4X48*21**	OLV112A16A	1.00	1.03
ENH4X42*21**	*9MX*1002120A**	0.98	0.99	EA*4X42*24A*	OLV154F20A	1.00	1.02
ENH4X48*21**	*9MX*1002120A**	1.00	1.00	EA*4X48*24A*	OLV154F20A	1.01	1.03
EA*4X42*24A*	*9MX*1202422A**	0.99	1.01	EN(A,D)4X48*24**	OLV154F20A	1.01	1.01
EA*4X48*24A*	*9MX*1202422A**	1.00	1.00	EA*4X48*17A*	OMV112K14A	1.00	1.03
EHD4X42A**	*9MX*1202422A**	1.00	1.00	EHD4X42A**	OMV112K14A	1.00	1.03
EHD4X48A**	*9MX*1202422A**	1.01	1.01	EHD4X48A**	OMV112K14A	1.00	1.02
EN(A,D)4X48*24**	*9MX*1202422A**	1.01	1.01	END4X42*17**	OMV112K14A	0.99	1.03
EA*4X48*17A*	MV12**17C*	1.00	1.00	EA*4X42*24A*	OMV154L20A	0.98	0.99
EHD4X42A**	MV12**17C*	1.00	1.00	EA*4X48*24A*	OMV154L20A	0.99	0.99
EHD4X48A**	MV12**17C*	1.01	1.01	EHD4X42A**	OMV154L20A	1.00	1.00
END4X42*17**	MV12**17C*	0.99	1.03	EHD4X48A**	OMV154L20A	1.00	1.00
EA*4X42*21A*	MV16**21C*	0.99	0.99	EN(A,D)4X48*24**	OMV154L20A	1.00	1.00
EA*4X48*21A*	MV16**21C*	1.00	1.00	EA*4X48*17A*		1.00	1.06
EHD4X42A**	MV16**21C*	1.01	1.01	EA*4X48*21A*		1.00	1.07
EHD4X48A**	MV16**21C*	1.01	1.01	EA*4X48*24A*		1.00	1.07
EN(A,D,W)4X42*21**	MV16**21C*	0.99	1.03	EHD4X42A**		1.00	1.06
EN(A,D,W)4X48*21**	MV16**21C*	1.00	1.00	EHD4X48A**		1.01	1.06
ENH4X42*21**	MV16**21C*	0.99	1.03	EN(A,D)4X48*24**		1.00	1.06
ENH4X48*21**	MV16**21C*	1.00	1.00	EN(A,D,W)4X42*21**		0.98	1.04
EA*4X42*24A*	MV20**24C*	0.99	0.99	EN(A,D,W)4X48*21**		1.00	1.06
EA*4X48*24A*	MV20**24C*	1.00	1.00	END4X42*17**		0.98	1.04
EHD4X42A**	MV20**24C*	1.00	1.00	ENH4X42*21**		0.99	1.05
EHD4X48A**	MV20**24C*	1.01	1.01	ENH4X48*21**		1.00	1.06
EN(A,D)4X48*24**	MV20**24C*	1.00	1.00				
EA*4X42*21A*	NOMV156E19*	0.98	0.99				
EA*4X48*21A*	NOMV156E19*	0.99	1.01				
EHD4X42A**	NOMV156E19*	1.00	1.00				
EHD4X48A**	NOMV156E19*	1.00	1.00				
EN(A,D,W)4X42*21**	NOMV156E19*	0.98	1.00				
EN(A,D,W)4X48*21**	NOMV156E19*	0.99	0.99				
ENH4X42*21**	NOMV156E19*	0.98	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.

R4H348A(G)KC Outdoor Section With FEM4P48A* 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	Capacity MBtuh		Total System KW				
		Total	Sens		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	41.67	3.34	44.30	40.49	3.72	41.77	39.25	4.12	39.24	37.92	4.56	36.66	36.66	5.06	33.63	33.63	5.57				
	63	47.74	33.97	3.34	45.20	32.83	3.73	42.56	31.66	4.13	39.87	30.49	4.57	36.99	29.25	5.06	32.84	27.47	5.54				
	67	51.68	35.32	3.36	48.96	34.23	3.77	46.17	33.09	4.19	43.26	31.91	4.64	40.24	30.71	5.14	37.01	29.42	5.71				
	72	56.56	28.54	3.38	54.12	27.70	3.82	51.31	26.67	4.26	48.25	25.56	4.72	45.02	24.40	5.24	41.51	23.12	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	44.58	3.40	45.34	43.30	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				
	63	48.79	36.07	3.41	46.10	34.88	3.80	43.34	33.68	4.21	40.55	32.48	4.65	37.59	31.21	5.14	33.69	29.53	5.64				
	67	52.69	37.40	3.43	50.00	36.46	3.84	47.00	35.27	4.27	43.99	34.06	4.73	40.86	32.83	5.22	37.56	31.51	5.79				
	72	57.44	29.66	3.45	55.02	28.92	3.89	52.17	27.93	4.33	49.07	26.85	4.80	45.76	25.71	5.31	42.25	24.50	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	47.20	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				
	63	49.60	38.01	3.47	46.81	36.86	3.87	43.97	35.64	4.28	41.05	34.39	4.73	38.05	33.09	5.22	34.69	31.59	5.77				
	67	53.47	39.41	3.49	50.73	38.51	3.91	47.66	37.39	4.34	44.54	36.15	4.80	41.34	34.87	5.30	37.99	33.50	5.87				
	72	58.09	30.71	3.52	55.69	30.04	3.95	52.82	29.12	4.40	49.68	28.08	4.87	46.32	26.95	5.38	42.74	25.74	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	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4P48**A*		1.00	1.00	EA*4X48*21A*	*8MX*1102120**	1.00	0.94
FCM4X48****		1.02	0.94	EA*4X60*21A*	*8MX*1102120**	1.02	0.94
FCM4X60****		1.02	0.92	EHD4X48A**	*8MX*1102120**	1.01	0.95
FEM4X48****		1.02	0.96	EHD4X60A**	*8MX*1102120**	1.02	0.94
FEM4X60****		1.02	0.94	EN(A,D,W)4X48*21**	*8MX*1102120**	1.00	0.94
FEM4X60**B*		1.01	0.97	ENH4X48*21**	*8MX*1102120**	1.00	0.94
FVM4X48****		1.02	0.94	EA*4X48*24A*	*8MX*1352420**	1.00	0.94
FVM4X60****		1.02	0.92	EA*4X60*24A*	*8MX*1352420**	1.02	0.96
FXM4X48**A*		1.02	0.95	EHD4X48A**	*8MX*1352420**	1.01	0.95
FXM4X60**A*		1.02	0.94	EHD4X60A**	*8MX*1352420**	1.02	0.94
EA*4X48*17A*	*8MV*0901716**	1.00	0.96	EN(A,D)4X48*24**	*8MX*1352420**	1.00	0.94
EHD4X48A**	*8MV*0901716**	1.00	0.96	EN(A,D,W)4X60*24**	*8MX*1352420**	1.02	0.95
EHD4X60A**	*8MV*0901716**	1.02	0.96	ENH4X60*24**	*8MX*1352420**	1.02	0.95
EA*4X48*21A*	*8MV*1102120**	0.99	0.95	EA*4X60*21A*	*9MA*0602120A**	1.00	0.96
EA*4X60*21A*	*8MV*1102120**	1.01	0.95	EHD4X60A**	*9MA*0602120A**	1.01	0.97
EHD4X48A**	*8MV*1102120**	1.00	0.96	EA*4X48*21A*	*9MA*0802120A**	0.99	0.95
EHD4X60A**	*8MV*1102120**	1.02	0.95	EA*4X60*21A*	*9MA*0802120A**	1.01	0.95
EN(A,D,W)4X48*21**	*8MV*1102120**	1.00	0.94	EHD4X48A**	*9MA*0802120A**	1.00	0.94
ENH4X48*21**	*8MV*1102120**	1.00	0.94	EHD4X60A**	*9MA*0802120A**	1.01	0.94
EA*4X48*24A*	*8MV*1352422**	1.00	0.94	EN(A,D,W)4X48*21**	*9MA*0802120A**	0.99	0.93
EA*4X60*24A*	*8MV*1352422**	1.02	0.95	ENH4X48*21**	*9MA*0802120A**	0.99	0.93
EHD4X48A**	*8MV*1352422**	1.01	0.95	EA*4X48*21A*	*9MA*1002122A**	0.99	0.95
EHD4X60A**	*8MV*1352422**	1.02	0.94	EA*4X60*21A*	*9MA*1002122A**	1.01	0.95
EN(A,D)4X48*24**	*8MV*1352422**	1.00	0.94	EHD4X48A**	*9MA*1002122A**	1.01	0.95
EN(A,D,W)4X60*24**	*8MV*1352422**	1.02	0.94	EHD4X60A**	*9MA*1002122A**	1.02	0.94
ENH4X60*24**	*8MV*1352422**	1.02	0.94	EN(A,D,W)4X48*21**	*9MA*1002122A**	1.00	0.94
EA*4X48*21A*	*8MX*0902116**	1.00	0.96	ENH4X48*21**	*9MA*1002122A**	1.00	0.94
EA*4X60*21A*	*8MX*0902116**	1.02	0.96	EA*4X48*24A*	*9MA*1202422A**	0.99	0.95
EHD4X48A**	*8MX*0902116**	1.01	0.95	EA*4X60*24A*	*9MA*1202422A**	1.01	0.95
EHD4X60A**	*8MX*0902116**	1.02	0.96	EHD4X48A**	*9MA*1202422A**	1.00	0.94
EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	0.96	EHD4X60A**	*9MA*1202422A**	1.01	0.94
ENH4X48*21**	*8MX*0902116**	1.00	0.96	EN(A,D)4X48*24**	*9MA*1202422A**	0.99	0.93

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H348A(G)KC (cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D,W)4X60*24**	*9MA*1202422A**	1.01	0.95	EHD4X48A**	*9MX*1202422A**	1.01	0.97
ENH4X60*24**	*9MA*1202422A**	1.01	0.95	EHD4X60A**	*9MX*1202422A**	1.02	0.96
EA*4X48*21A*	*9MV*0802120A**	0.99	0.95	EN(A,D)4X48*24**	*9MX*1202422A**	1.00	0.96
EA*4X60*21A*	*9MV*0802120A**	1.01	0.95	EN(A,D,W)4X60*24**	*9MX*1202422A**	1.02	0.96
EHD4X48A**	*9MV*0802120A**	1.00	0.94	ENH4X60*24**	*9MX*1202422A**	1.02	0.96
EHD4X60A**	*9MV*0802120A**	1.02	0.96	EA*4X48*21A*	MV16**21C*	0.99	0.95
EN(A,D,W)4X48*21**	*9MV*0802120A**	1.00	0.96	EA*4X60*21A*	MV16**21C*	1.01	0.95
ENH4X48*21**	*9MV*0802120A**	1.00	0.96	EHD4X48A**	MV16**21C*	1.01	0.97
EA*4X48*21A*	*9MV*1002120A**	0.99	0.95	EHD4X60A**	MV16**21C*	1.02	0.96
EA*4X60*21A*	*9MV*1002120A**	1.02	0.96	EN(A,D,W)4X48*21**	MV16**21C*	1.00	0.94
EHD4X48A**	*9MV*1002120A**	1.00	0.94	ENH4X48*21**	MV16**21C*	1.00	0.94
EHD4X60A**	*9MV*1002120A**	1.02	0.95	EA*4X48*24A*	MV20**24C*	0.99	0.95
EN(A,D,W)4X48*21**	*9MV*1002120A**	1.00	0.94	EA*4X60*24A*	MV20**24C*	1.01	0.95
ENH4X48*21**	*9MV*1002120A**	1.00	0.94	EHD4X48A**	MV20**24C*	1.00	0.94
EA*4X48*24A*	*9MV*1202422A**	1.00	0.96	EHD4X60A**	MV20**24C*	1.01	0.95
EA*4X60*24A*	*9MV*1202422A**	1.02	0.96	EN(A,D)4X48*24**	MV20**24C*	0.99	0.93
EHD4X48A**	*9MV*1202422A**	1.00	0.94	EN(A,D,W)4X60*24**	MV20**24C*	1.01	0.95
EHD4X60A**	*9MV*1202422A**	1.02	0.96	ENH4X60*24**	MV20**24C*	1.01	0.95
EN(A,D)4X48*24**	*9MV*1202422A**	1.00	0.96	EA*4X60*21A*	NOMV156E19*	1.01	0.95
EN(A,D,W)4X60*24**	*9MV*1202422A**	1.02	0.96	EHD4X48A**	NOMV156E19*	1.00	0.96
ENH4X60*24**	*9MV*1202422A**	1.02	0.96	EHD4X60A**	NOMV156E19*	1.02	0.96
EA*4X48*21A*	*9MX*0802120A**	1.00	0.96	EN(A,D,W)4X48*21**	NOMV156E19*	1.00	0.96
EA*4X60*21A*	*9MX*0802120A**	1.02	0.96	ENH4X48*21**	NOMV156E19*	1.00	0.96
EHD4X48A**	*9MX*0802120A**	1.01	0.97	EA*4X60*24A*	OLV154F20A	1.02	0.99
EHD4X60A**	*9MX*0802120A**	1.02	0.96	EHD4X60A**	OLV154F20A	1.02	0.98
EN(A,D,W)4X48*21**	*9MX*0802120A**	1.00	0.96	EN(A,D,W)4X60*24**	OLV154F20A	1.02	0.99
ENH4X48*21**	*9MX*0802120A**	1.00	0.96	ENH4X60*24**	OLV154F20A	1.02	0.99
EA*4X48*21A*	*9MX*1002120A**	0.99	0.95	EA*4X48*24A*	OMV154L20A	0.99	0.96
EA*4X60*21A*	*9MX*1002120A**	1.02	0.96	EA*4X60*24A*	OMV154L20A	1.01	0.97
EHD4X48A**	*9MX*1002120A**	1.01	0.95	EHD4X48A**	OMV154L20A	1.00	0.96
EHD4X60A**	*9MX*1002120A**	1.02	0.95	EHD4X60A**	OMV154L20A	1.01	0.95
EN(A,D,W)4X48*21**	*9MX*1002120A**	1.00	0.94	EN(A,D)4X48*24**	OMV154L20A	0.99	0.95
ENH4X48*21**	*9MX*1002120A**	1.00	0.94	EN(A,D,W)4X60*24**	OMV154L20A	1.01	0.95
EA*4X48*24A*	*9MX*1202422A**	1.00	0.96	ENH4X60*24**	OMV154L20A	1.01	0.95
EA*4X60*24A*	*9MX*1202422A**	1.02	0.96				

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

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

R4H349GKC Outdoor Section With FEM4P48A* 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	Capacity MBtuh		Total System KW				
Total	Sens			Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens					
1400	72	55.18	26.58	3.09	52.45	25.62	3.51	49.58	24.62	3.93	46.44	23.54	4.36	41.58	21.90	4.80	36.80	20.30	5.27						
	67	50.27	32.84	3.08	47.56	31.82	3.48	44.65	30.69	3.89	40.02	28.92	4.25	35.80	27.32	4.68	31.49	25.70	5.16						
	63	46.43	31.58	3.08	43.86	30.48	3.46	39.76	28.77	3.79	35.90	27.19	4.18	31.94	25.58	4.61	27.74	23.85	5.09						
	62	45.50	38.79	3.08	43.00	37.63	3.45	38.96	35.69	3.78	35.68	35.68	4.18	32.70	32.70	4.63	29.57	29.57	5.13						
	57	43.72	43.72	3.07	41.74	41.74	3.44	38.42	38.42	3.78	35.61	35.61	4.18	32.65	32.65	4.63	29.52	29.52	5.12						
1600	72	56.09	27.67	3.15	53.31	26.76	3.57	50.34	25.76	3.99	47.19	24.72	4.43	42.56	23.24	4.89	37.52	21.59	5.35						
	67	51.26	34.82	3.14	48.46	33.83	3.55	45.50	32.76	3.96	40.99	31.04	4.33	36.54	29.36	4.76	32.10	27.63	5.24						
	63	47.41	33.51	3.14	44.72	32.39	3.52	40.81	30.79	3.87	36.65	29.09	4.25	32.61	27.43	4.68	28.34	25.58	5.16						
	62	46.56	41.49	3.14	44.01	40.23	3.52	40.40	40.40	3.87	37.31	37.31	4.27	34.19	34.19	4.71	30.92	30.92	5.21						
	57	45.57	45.57	3.14	43.49	43.49	3.52	40.35	40.35	3.87	37.25	37.25	4.27	34.14	34.14	4.71	30.87	30.87	5.21						
1800	72	56.77	28.71	3.21	53.95	27.83	3.63	50.93	26.83	4.06	47.73	25.80	4.49	43.24	24.50	4.96	38.09	22.84	5.43						
	67	52.03	36.73	3.20	49.15	35.76	3.61	46.16	34.73	4.02	41.79	33.07	4.41	37.13	31.28	4.83	32.66	29.42	5.31						
	63	48.21	35.37	3.20	45.40	34.24	3.59	42.36	33.00	3.98	37.31	30.93	4.32	33.58	29.50	4.77	28.89	28.89	5.23						
	62	47.55	43.88	3.20	44.99	44.99	3.59	42.61	42.61	3.98	38.73	38.73	4.35	35.45	35.45	4.80	32.03	32.03	5.30						
	57	47.11	47.11	3.20	44.92	44.92	3.59	42.55	42.55	3.98	38.67	38.67	4.35	35.40	35.40	4.80	31.99	31.99	5.30						

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: R4H349GKC

Cooling Indoor Model	Furnace Model	Capacity	Power	EN(A,D,W)4X48*21**	*8MX*1102120**	1.01	0.98
*FEM4P48**A*		1.00	1.00				
FEM4X48**B*		1.02	1.04				
FEM4X60**B*		1.04	1.02				
FS(M,U)4P48**A*		1.02	1.04				
FS(M,U)4P48**A*		1.04	1.06				
FS(M,U)4X60**A*		1.04	1.06				
FVM4X48****		1.03	0.96				
FVM4X60****		1.04	0.97				
FXM4X48**A*		1.04	0.97				
FXM4X60**A*		1.07	0.99				
EA*4X48*17A*	*8MV*0901716**	1.01	1.03				
EHD4X48A**	*8MV*0901716**	1.01	1.03				
EHD4X60A**	*8MV*0901716**	1.03	1.01				
EA*4X48*21A*	*8MV*1102120**	1.00	1.02				
EA*4X60*21A*	*8MV*1102120**	1.02	1.00				
EHD4X48A**	*8MV*1102120**	1.01	1.03				
EHD4X60A**	*8MV*1102120**	1.03	1.01				
EN(A,D,W)4X48*21**	*8MV*1102120**	1.01	0.98				
ENH4X48*21**	*8MV*1102120**	1.01	0.98				
EA*4X48*24A*	*8MV*1352422**	1.00	0.97				
EA*4X60*24A*	*8MV*1352422**	1.03	1.01				
EHD4X48A**	*8MV*1352422**	1.02	1.00				
EHD4X60A**	*8MV*1352422**	1.03	1.01				
EN(A,D)4X48*24**	*8MV*1352422**	1.01	0.98				
EN(A,D,W)4X60*24**	*8MV*1352422**	1.03	1.01				
ENH4X60*24**	*8MV*1352422**	1.03	1.01				
EA*4X48*21A*	*8MX*0902116**	1.00	1.02				
EA*4X60*21A*	*8MX*0902116**	1.03	1.01				
EHD4X48A**	*8MX*0902116**	1.02	1.00				
EHD4X60A**	*8MX*0902116**	1.03	1.01				
EN(A,D,W)4X48*21**	*8MX*0902116**	1.01	1.03				
ENH4X48*21**	*8MX*0902116**	1.01	1.03				
EA*4X48*21A*	*8MX*1102120**	1.00	0.97				
EA*4X60*21A*	*8MX*1102120**	1.03	1.01				
EHD4X48A**	*8MX*1102120**	1.01	0.98				
EHD4X60A**	*8MX*1102120**	1.04	0.97				
EN(A,D,W)4X48*21**	*8MX*1102120**	1.01	0.98				
ENH4X48*21**	*8MX*1102120**	1.01	0.98				
EA*4X48*24A*	*8MX*1202422A**	1.01	1.03				
EA*4X60*24A*	*8MX*1202422A**	1.03	1.01				
EHD4X48A**	*8MX*1202422A**	1.01	0.98				
EHD4X60A**	*8MX*1202422A**	1.03	1.01				
EN(A,D)4X48*24**	*8MX*1202422A**	1.01	1.03				
EN(A,D,W)4X60*24**	*8MX*1202422A**	1.03	1.01				
ENH4X60*24**	*8MX*1202422A**	1.03	1.01				
EA*4X48*21A*	MV16**21C*	1.01	0.98				
EA*4X60*21A*	MV16**21C*	1.03	0.96				
EHD4X48A**	MV16**21C*	1.02	1.00				
EHD4X60A**	MV16**21C*	1.04	0.97				
EN(A,D,W)4X48*21**	MV16**21C*	1.01	0.98				
ENH4X48*21**	MV16**21C*	1.01	0.98				
EA*4X48*24A*	MV20**24C*	1.00	0.97				

COOLING MULTIPLIERS FOR COMBINATION RATINGS: R4H349GKC (Cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EA*4X60*24A*	MV20**24C*	1.03	0.96	EA*4X60*24A*	OMV154L20A	1.03	1.01
EHD4X48A**	MV20**24C*	1.02	1.00	EHD4X48A**	OMV154L20A	1.02	1.00
EHD4X60A**	MV20**24C*	1.03	0.96	EHD4X60A**	OMV154L20A	1.03	1.01
EN(A,D)4X48*24**	MV20**24C*	1.01	0.98	EN(A,D)4X48*24**	OMV154L20A	1.01	0.98
EN(A,D,W)4X60*24**	MV20**24C*	1.03	0.96	EN(A,D,W)4X60*24**	OMV154L20A	1.03	1.01
ENH4X60*24**	MV20**24C*	1.03	0.96	ENH4X60*24**	OMV154L20A	1.03	1.01
EA*4X48*21A*	NOMV156E19*	1.00	1.02	EA*4X48*17A*		1.01	1.03
EA*4X60*21A*	NOMV156E19*	1.02	1.00	EA*4X48*21A*		1.01	1.03
EHD4X48A**	NOMV156E19*	1.01	1.03	EA*4X48*24A*		1.01	1.03
EHD4X60A**	NOMV156E19*	1.03	1.01	EA*4X60*21A*		1.04	1.06
EN(A,D,W)4X48*21**	NOMV156E19*	1.00	1.02	EA*4X60*24A*		1.04	1.06
ENH4X48*21**	NOMV156E19*	1.00	1.02	EHD4X48A**		1.02	1.04
EA*4X48*24A*	OLV154F20A	1.02	1.04	EHD4X60A**		1.04	1.06
EA*4X60*24A*	OLV154F20A	1.05	1.07	EN(A,D)4X48*24**		1.02	1.04
EN(A,D)4X48*24**	OLV154F20A	1.03	1.05	EN(A,D,W)4X48*21**		1.02	1.04
EN(A,D,W)4X60*24**	OLV154F20A	1.04	1.06	EN(A,D,W)4X60*24**		1.03	1.05
EA*4X48*24A*	OMV154L20A	1.00	1.02	ENH4X48*21**		1.02	1.04
				ENH4X60*24**		1.03	1.05

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

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

R4H360A(G)KC Outdoor Section With FXM4X60A* 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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW			
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens	
1750	57	54.58	54.58	4.12	52.58	52.58	4.55	50.45	50.45	5.03	48.15	48.15	5.59	45.65	45.65	6.22	42.94	42.94	6.94						
	62	56.76	49.61	4.15	54.22	48.41	4.57	51.54	47.15	5.05	48.72	45.76	5.60	45.74	45.74	6.22	43.00	43.00	6.95						
	63	57.87	40.38	4.16	55.26	39.22	4.59	52.48	38.00	5.06	49.52	36.74	5.61	46.35	35.39	6.23	42.96	33.96	6.94						
	67	62.33	41.92	4.22	59.54	40.77	4.65	56.55	39.56	5.13	53.37	38.29	5.68	49.98	36.96	6.30	46.35	35.53	7.01						
	72	68.43	34.03	4.31	65.38	32.89	4.75	62.12	31.69	5.23	58.67	30.43	5.78	54.98	29.12	6.40	51.05	27.72	7.10						
2000	57	56.85	56.85	4.22	54.71	54.71	4.66	52.42	52.42	5.14	49.95	49.95	5.70	47.29	47.29	6.33	44.40	44.40	7.05						
	62	58.04	53.16	4.24	55.42	51.86	4.67	52.69	50.40	5.15	50.02	50.02	5.70	47.35	47.35	6.33	44.46	44.46	7.05						
	63	59.05	42.86	4.25	56.31	41.66	4.68	53.41	40.43	5.16	50.32	39.13	5.70	47.03	37.74	6.32	43.53	36.27	7.03						
	67	63.54	44.58	4.32	60.60	43.39	4.75	57.50	42.16	5.23	54.19	40.86	5.77	50.67	39.50	6.39	46.93	38.04	7.10						
	72	69.69	35.64	4.41	66.51	34.48	4.84	63.12	33.26	5.33	59.52	31.98	5.87	55.70	30.65	6.49	51.64	29.23	7.19						
2250	57	58.74	58.74	4.33	56.47	56.47	4.76	54.04	54.04	5.25	51.43	51.43	5.80	48.62	48.62	6.43	45.58	45.58	7.15						
	62	59.14	56.29	4.33	56.56	56.56	4.76	54.11	54.11	5.25	51.50	51.50	5.80	48.68	48.68	6.43	45.63	45.63	7.15						
	63	59.92	45.20	4.34	57.09	43.99	4.77	54.08	42.73	5.24	50.91	41.39	5.79	47.54	39.96	6.41	43.96	38.42	7.12						
	67	64.42	47.10	4.41	61.39	45.91	4.84	58.19	44.64	5.32	54.77	43.32	5.86	51.18	41.91	6.48	47.35	40.39	7.18						
	72	70.64	37.16	4.50	67.35	35.98	4.93	63.84	34.74	5.42	60.14	33.44	5.96	56.21	32.09	6.58	52.04	30.66	7.28						

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 COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org.
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R4H361GKC Outdoor Section With FEM4X60B* 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	Capacity MBtuh		Total System KW				
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		
1750	72	69.05	35.41	4.35	65.87	34.16	4.78	62.51	32.87	5.26	58.93	31.51	5.80	55.06	30.06	6.42	50.92	28.53	7.11				
	67	62.96	43.59	4.28	60.07	42.34	4.70	57.00	41.04	5.18	53.73	39.67	5.72	50.21	38.21	6.34	46.43	36.67	7.05				
	63	58.46	42.00	4.23	55.78	40.76	4.65	52.92	39.45	5.12	49.90	38.08	5.67	46.64	36.64	6.29	43.13	35.09	7.00				
	62	57.35	51.53	4.21	54.77	50.25	4.64	51.98	48.86	5.11	49.12	47.39	5.66	46.05	45.68	6.28	43.01	43.01	7.00				
2000	72	70.27	36.97	4.46	66.96	35.71	4.89	63.44	34.39	5.36	59.72	33.00	5.90	55.72	31.53	6.52	51.43	29.97	7.21				
	67	64.13	46.20	4.38	61.10	44.93	4.81	57.91	43.60	5.28	54.48	42.20	5.82	50.84	40.71	6.44	46.93	39.10	7.14				
	63	59.59	44.43	4.33	56.79	43.17	4.75	53.82	41.84	5.22	50.66	40.44	5.77	47.27	38.94	6.39	43.63	37.33	7.10				
	62	58.59	55.04	4.32	55.90	53.65	4.74	53.09	52.10	5.22	50.15	50.15	5.76	47.36	47.36	6.39	44.35	44.35	7.11				
2250	72	71.22	38.47	4.56	67.77	37.18	4.99	64.14	35.84	5.46	60.30	34.44	6.00	56.16	32.93	6.62	51.79	31.36	7.31				
	67	65.02	48.72	4.48	61.89	47.43	4.91	58.56	46.06	5.38	55.05	44.63	5.92	51.28	43.07	6.54	47.29	41.41	7.24				
	63	60.47	46.78	4.43	57.55	45.48	4.85	54.48	44.12	5.32	51.22	42.68	5.86	47.72	41.12	6.49	44.01	39.45	7.19				
	62	59.62	58.18	4.42	56.92	56.55	4.84	54.18	54.18	5.32	51.51	51.51	5.87	48.59	48.59	6.50	45.42	45.42	7.21				
57	58.91	58.91	4.41	56.60	56.60	4.84	54.11	54.11	5.32	51.45	51.45	5.87	48.54	48.54	6.50	45.37	45.37	7.21					

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: R4H361GKC

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4X60**B*		1.00	1.00	EHD4X60A**	*9MX*1202422A**	1.00	0.98
FS(M,U)4X60**A*		1.00	1.02	EN(A,D,W)4X60*24**	*9MX*1202422A**	0.99	0.99
FVM4X60****		1.02	0.97	ENH4X60*24**	*9MX*1202422A**	0.99	0.99
FXM4X60**A*		1.02	0.97	EA*4X60*21A*	MV16**21C*	1.00	1.00
EA*4X60*21A*	*8MX*1102120**	1.00	0.98	EHD4X60A**	MV16**21C*	1.01	1.01
EHD4X60A**	*8MX*1102120**	1.01	0.99	EA*4X60*24A*	MV20**24C*	1.00	1.00
EA*4X60*24A*	*8MX*1352420**	0.99	0.97	EHD4X60A**	MV20**24C*	1.00	1.00
EHD4X60A**	*8MX*1352420**	1.00	0.98	EN(A,D,W)4X60*24**	MV20**24C*	1.00	1.00
EN(A,D,W)4X60*24**	*8MX*1352420**	0.99	0.97	ENH4X60*24**	MV20**24C*	1.00	1.00
ENH4X60*24**	*8MX*1352420**	0.99	0.97	EA*4X60*21A*		1.00	1.00
EA*4X60*21A*	*9MX*0802120A**	0.99	0.99	EA*4X60*24A*		1.00	1.01
EHD4X60A**	*9MX*0802120A**	0.99	0.99	EHD4X60A**		1.00	1.00
EHD4X60A**	*9MX*1002120A**	1.00	1.00	EN(A,D,W)4X60*24**		0.99	0.99
EA*4X60*24A*	*9MX*1202422A**	0.99	0.99	ENH4X60*24**		0.99	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.

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			
		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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW					
Total	Integ	Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	Total	Integ	
EDB	CFM																																
65	525	5.18	4.76	1.09	7.28	6.69	1.13	9.55	8.71	1.18	12.03	10.68	1.23	14.44	13.14	1.28	16.94	16.94	1.33	19.01	19.01	1.38	20.73	20.73	1.42								
	600	5.26	4.84	1.09	7.38	6.78	1.13	9.73	8.87	1.17	12.17	10.81	1.21	14.62	13.31	1.26	16.98	16.98	1.30	18.87	18.87	1.34	20.34	20.34	1.36								
	675	5.33	4.91	1.10	7.47	6.87	1.13	10.00	9.11	1.17	12.28	10.91	1.20	14.77	13.44	1.25	16.95	16.95	1.27	18.64	18.64	1.30	19.82	19.82	1.32								
70	525	4.93	4.53	1.14	7.02	6.45	1.19	9.26	8.44	1.24	11.80	10.48	1.29	14.18	12.91	1.35	16.72	16.72	1.40	18.81	18.81	1.45	20.55	20.55	1.50								
	600	5.01	4.61	1.14	7.13	6.55	1.19	9.40	8.57	1.23	11.95	10.61	1.28	14.36	13.07	1.32	16.80	16.80	1.37	18.74	18.74	1.41	20.27	20.27	1.44								
	675	5.08	4.67	1.15	7.22	6.63	1.19	9.52	8.68	1.23	12.06	10.71	1.27	14.51	13.21	1.31	16.81	16.81	1.34	18.58	18.58	1.37	19.88	19.88	1.40								
75	525	4.64	4.27	1.19	6.74	6.20	1.24	8.97	8.18	1.29	11.57	10.27	1.36	13.92	12.67	1.41	16.49	16.49	1.48	18.58	18.58	1.53	20.34	20.34	1.57								
	600	4.73	4.35	1.19	6.85	6.30	1.24	9.11	8.30	1.29	11.72	10.40	1.34	14.10	12.83	1.39	16.59	16.59	1.44	18.57	18.57	1.48	20.12	20.12	1.51								
	675	4.80	4.42	1.20	6.94	6.38	1.24	9.22	8.41	1.28	11.83	10.51	1.33	14.25	12.96	1.37	16.64	16.64	1.41	18.48	18.48	1.45	19.85	19.85	1.47								

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	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4P18**A*		1.00	1.00	EHD4X24A**	*9MV*1002120A**	0.96	0.95
FCM4X24****		0.95	0.95	EHD4X24A**	*9MV*1202422A**	0.96	0.95
FEA4X18**A*		0.96	0.96	EHD4X24A**	*8MV*0701412**	0.97	0.99
FEA4X24**A*		0.97	0.96	EHD4X24A**	*8MV*0901716**	0.97	0.98
FEM4P24**A*		1.00	1.00	EHD4X24A**	*8MX*0451408**	0.97	0.97
FEM4X18****		1.00	1.00	EHD4X24A**	MV08B15**B*	0.96	0.95
FEM4X24****		0.97	0.97	EHD4X24A**	NOMV106D12*	0.97	0.98
FVM4X24****		0.95	0.95	EHD4X24A**	OMV098J12A	0.97	0.96
FXM4X18**A*		0.96	0.95	EHD4X24A**	OLV098A12A	0.97	0.96
FXM4X24**A*		0.96	0.95	EN(A,D)4X18*14**	*8MV*0701412**	0.99	1.01
EA*4X24*14A*	MV08**14C*	0.98	0.98	EN(A,D)4X18*14**	*8MX*0451408**	1.00	1.00
EA*4X24*17A*	MV08**14C*	0.98	0.98	EN(A,D)4X24*14**	*8MV*0701412**	0.99	0.99
EA*4X30*14A*	MV08**14C*	0.95	0.95	EN(A,D)4X24*14**	*8MX*0451408**	0.99	0.97
EA*4X30*17A*	MV08**14C*	0.95	0.95	EN(A,D)4X24*17**	*9MA*0601714A**	0.99	0.99
EHD4X24A**	MV08**14C*	0.96	0.96	EN(A,D)4X24*17**	*9MA*0801714A**	0.98	0.99
EHD4X30A**	MV08**14C*	0.95	0.95	EN(A,D)4X24*17**	*9MV*0601714A**	0.99	0.98
EN(A,D)4X18*14**	MV08**14C*	0.99	0.99	EN(A,D)4X24*17**	*9MV*0801716A**	0.99	0.97
EN(A,D)4X24*14**	MV08**14C*	0.98	0.97	EN(A,D)4X24*17**	*8MV*0901716**	0.99	0.99
EN(A,D)4X24*17**	MV08**14C*	0.98	0.97	EN(A,D)4X24*17**	NOMV106D12*	0.99	0.98
EN(A,D)4X30*14**	MV08**14C*	0.95	0.95	EN(A,D)4X24*17**	OMV098J12A	0.99	0.96
EN(A,D)4X30*17**	MV08**14C*	0.95	0.95	EN(A,D)4X24*17**	OLV098A12A	0.99	0.97
ENH4X24*17**	MV08**14C*	0.98	0.97	ENH4X24*17**	*9MA*0601714A**	0.99	0.99
ENH4X30*17**	MV08**14C*	0.95	0.95	ENH4X24*17**	*9MA*0801714A**	0.98	0.99
EA*4X24*14A*	*8MV*0701412**	0.98	1.00	ENH4X24*17**	*9MV*0601714A**	0.99	0.98
EA*4X24*14A*	*8MX*0451408**	0.98	0.97	ENH4X24*17**	*9MV*0801716A**	0.99	0.97
EA*4X24*17A*	*9MA*0601714A**	0.98	0.99	ENH4X24*17**	*8MV*0901716**	0.99	0.99
EA*4X24*17A*	*9MA*0801714A**	0.98	1.00	ENH4X24*17**	NOMV106D12*	0.99	0.98
EA*4X24*17A*	*9MV*0601714A**	0.98	0.97	ENH4X24*17**	OMV098J12A	0.99	0.96
EA*4X24*17A*	*9MV*0801716A**	0.98	0.96	ENH4X24*17**	OLV098A12A	0.99	0.97
EA*4X24*17A*	*8MV*0901716**	0.98	0.99	ED*4X18B**	MV08B15**B*	0.99	1.01
EA*4X24*17A*	NOMV106D12*	0.98	0.98	ED*4X24B**	MV08B15**B*	0.98	0.97
EA*4X24*17A*	OMV098J12A	0.98	0.96	EHD4X24A**	*9MA*0601714A**	0.97	0.99
EA*4X24*17A*	OLV098A12A	0.98	0.97	EHD4X24A**	*9MA*0801714A**	0.97	0.99
ED*4X18B**	MV08B15**B*	0.99	1.01	EHD4X24A**	*9MA*0602120A**	0.97	0.98
ED*4X24B**	MV08B15**B*	0.98	0.97	EHD4X24A**	*9MV*0601714A**	0.97	0.99
EHD4X24A**	*9MA*0601714A**	0.97	0.99	EHD4X24A**	*9MV*0801716A**	0.97	0.97
EHD4X24A**	*9MA*0801714A**	0.97	0.99	EHD4X24A**	*9MV*0802120A**	0.96	0.95
EHD4X24A**	*9MA*0602120A**	0.97	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.

R4H319GKC Outdoor Section With *FS(M,U)4P18A* + TXV Indoor Section**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
		-3			7			17			27			37			47			57			67		
		EDB	CFM	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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh
Total	Integ			Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total
65	525	5.35	4.92	1.09	7.47	6.87	1.14	9.77	8.91	1.19	12.44	11.04	1.25	14.90	13.56	1.31	17.64	17.64	1.39	20.69	20.69	1.48	23.59	23.59	1.56
	600	5.48	5.04	1.10	7.62	7.00	1.15	9.95	9.07	1.19	12.62	11.21	1.25	15.13	13.77	1.30	17.93	17.93	1.37	20.94	20.94	1.44	23.59	23.59	1.51
	675	5.59	5.14	1.11	7.74	7.12	1.16	10.11	9.21	1.20	12.78	11.35	1.25	15.32	13.94	1.29	18.15	18.15	1.36	21.01	21.01	1.42	23.45	23.45	1.48
70	525	5.08	4.67	1.13	7.19	6.60	1.19	9.47	8.63	1.24	12.18	10.82	1.31	14.63	13.31	1.37	17.32	17.32	1.45	20.31	20.31	1.55	23.30	23.30	1.64
	600	5.20	4.78	1.14	7.34	6.74	1.19	9.65	8.80	1.24	12.38	10.99	1.30	14.85	13.51	1.36	17.60	17.60	1.43	20.63	20.63	1.51	23.36	23.36	1.59
	675	5.31	4.89	1.16	7.47	6.86	1.21	9.81	8.94	1.25	12.54	11.14	1.30	15.04	13.69	1.35	17.83	17.83	1.42	20.78	20.78	1.49	23.29	23.29	1.55
75	525	4.76	4.38	1.18	6.87	6.32	1.24	9.14	8.34	1.30	11.90	10.57	1.37	14.34	13.05	1.44	16.99	16.99	1.52	19.93	19.93	1.62	22.96	22.96	1.72
	600	4.88	4.49	1.19	7.02	6.45	1.25	9.33	8.50	1.30	12.10	10.75	1.36	14.58	13.26	1.42	17.27	17.27	1.50	20.28	20.28	1.59	23.11	23.11	1.66
	675	4.99	4.59	1.21	7.16	6.58	1.26	9.48	8.65	1.31	12.27	10.90	1.36	14.76	13.44	1.42	17.51	17.51	1.49	20.50	20.50	1.56	23.10	23.10	1.63

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: R4H319GKC

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FS(M,U)4P18**A* + TXV		1.00	1.00	EN(A,D)4X18*14**	*8MX*0451408**	0.97	0.94
FEA4X18**A*		0.98	0.94	EN(A,D)4X24*14**	*8MX*0451408**	0.98	0.92
FEA4X24**A*		0.98	0.92	EA*4X18*14A*	*9MX*0401410A**	0.97	0.99
FEM4P18**A*		0.98	0.94	EA*4X24*14A*	*9MX*0401410A**	0.97	0.96
FEM4P24**A*		0.98	0.94	EHD4X24A**	*9MX*0401410A**	0.97	0.97
FEM4X18**B*		0.98	0.94	EN(A,D)4X18*14**	*9MX*0401410A**	0.97	0.98
FEM4X24**B*		0.98	0.94	EN(A,D)4X24*14**	*9MX*0401410A**	0.97	0.96
FS(M,U)4P18**A*		1.00	1.00	EA*4X18*14A*	MV08**14C*	0.95	0.94
FS(M,U)4P24**A*		0.99	0.98	EA*4X24*14A*	MV08**14C*	0.96	0.91
FVM4X24***		0.97	0.91	EHD4X24A**	MV08**14C*	0.97	0.92
FXM4X18**A*		0.98	0.90	EN(A,D)4X18*14**	MV08**14C*	0.97	0.93
FXM4X24**A*		0.98	0.91	EN(A,D)4X24*14**	MV08**14C*	0.97	0.92
EA*4X18*14A*	*8MV*0701412**	0.96	0.97	EA*4X24*17A*	NOMV106D12*	0.97	0.93
EA*4X24*14A*	*8MV*0701412**	0.97	0.95	EHD4X24A**	NOMV106D12*	0.97	0.93
EHD4X24A**	*8MV*0701412**	0.97	0.94	EN(A,D)4X24*17**	NOMV106D12*	0.97	0.93
EN(A,D)4X18*14**	*8MV*0701412**	0.97	0.96	ENH4X24*17**	NOMV106D12*	0.97	0.93
EN(A,D)4X24*14**	*8MV*0701412**	0.97	0.94	EA*4X24*17A*	OLV098A12A	0.98	0.92
EA*4X24*17A*	*8MV*0901716**	0.97	0.94	EN(A,D)4X24*17**	OLV098A12A	0.98	0.91
EHD4X24A**	*8MV*0901716**	0.97	0.94	EA*4X24*17A*	OMV098J12A	0.98	0.91
EN(A,D)4X24*17**	*8MV*0901716**	0.97	0.94	EHD4X24A**	OMV098J12A	0.99	0.91
ENH4X24*17**	*8MV*0901716**	0.97	0.94	EN(A,D)4X24*17**	OMV098J12A	0.99	0.91
EA*4X18*14A*	*8MX*0451408**	0.97	0.95	ENH4X24*17**	OMV098J12A	0.99	0.91
EA*4X24*14A*	*8MX*0451408**	0.98	0.92				
EHD4X24A**	*8MX*0451408**	0.98	0.93				

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models

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

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			
		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	
EDB	CFM																								
65	700	7.98	7.35	1.45	10.55	9.70	1.54	13.20	12.03	1.60	16.25	14.43	1.67	19.15	17.43	1.73	22.05	22.05	1.80	25.36	25.36	1.89	28.21	28.21	1.97
	800	8.15	7.50	1.46	10.74	9.87	1.54	13.42	12.23	1.60	16.65	14.78	1.65	19.39	17.64	1.70	22.34	22.34	1.76	25.60	25.60	1.83	28.25	28.25	1.91
	900	8.29	7.63	1.47	10.91	10.02	1.55	13.60	12.40	1.60	16.82	14.94	1.65	19.58	17.82	1.69	22.59	22.59	1.74	25.74	25.74	1.80	28.20	28.20	1.86
70	700	7.54	6.94	1.51	10.14	9.31	1.61	12.78	11.66	1.67	15.64	13.89	1.74	18.85	17.15	1.82	21.72	21.72	1.89	24.99	24.99	1.98	27.87	27.87	2.07
	800	7.71	7.09	1.52	10.32	9.49	1.61	13.00	11.85	1.67	15.96	14.18	1.73	19.08	17.36	1.79	22.00	22.00	1.85	25.27	25.27	1.93	27.95	27.95	2.00
	900	7.85	7.22	1.53	10.49	9.64	1.62	13.19	12.03	1.67	16.26	14.44	1.72	19.29	17.55	1.78	22.24	22.24	1.83	25.44	25.44	1.89	27.94	27.94	1.96
75	700	7.08	6.51	1.58	9.68	8.89	1.68	12.36	11.27	1.75	15.19	13.49	1.82	18.59	16.91	1.91	21.39	21.39	1.98	24.61	24.61	2.08	27.51	27.51	2.17
	800	7.24	6.66	1.59	9.86	9.06	1.68	12.57	11.46	1.75	15.45	13.73	1.81	18.81	17.11	1.88	21.66	21.66	1.95	24.91	24.91	2.02	27.62	27.62	2.10
	900	7.38	6.79	1.60	10.03	9.22	1.69	12.76	11.63	1.75	15.68	13.92	1.80	18.99	17.28	1.87	21.90	21.90	1.92	25.11	25.11	1.99	27.65	27.65	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	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4P24**A*		1.00	1.00	EA*4X24*14A*	MV08**14C*	0.99	0.97
FCM4X24****		0.95	0.93	EA*4X24*17A*	MV08**14C*	0.99	0.97
FEA4X24**A*		1.01	0.99	EA*4X30*14A*	MV08**14C*	0.99	0.96
FEA4X30**A*		1.01	0.98	EA*4X30*17A*	MV08**14C*	0.99	0.96
FEM4P30**A*		1.00	0.96	EA*4X36*14A*	MV08**14C*	0.99	0.96
FEM4X24****		1.01	0.99	EA*4X36*17A*	MV08**14C*	0.99	0.95
FEM4X30****		1.01	0.96	EHD4X24A**	MV08**14C*	1.00	0.97
FVM4X24****		0.95	0.93	EHD4X30A**	MV08**14C*	0.99	0.95
FXM4X24**A*		1.01	0.96	EHD4X36A**	MV08**14C*	0.98	0.93
FXM4X30**A*		1.01	0.96	EN(A,D)4X24*14**	MV08**14C*	0.99	0.96
EA*4X24*14A*	MV08**14C*	0.99	0.97	EN(A,D)4X24*17**	MV08**14C*	0.99	0.96
EA*4X24*17A*	MV08**14C*	0.99	0.97	EN(A,D)4X30*14**	MV08**14C*	0.99	0.96
EA*4X30*14A*	MV08**14C*	0.99	0.96	EN(A,D)4X30*17**	MV08**14C*	0.99	0.96
EA*4X30*17A*	MV08**14C*	0.99	0.96	EN(A,D,W)4X36*17**	MV08**14C*	0.99	0.96
EA*4X36*14A*	MV08**14C*	0.99	0.96	ENH4X24*17**	MV08**14C*	0.99	0.96
EA*4X36*17A*	MV08**14C*	0.99	0.95	ENH4X30*17**	MV08**14C*	0.99	0.96
EHD4X24A**	MV08**14C*	1.00	0.97	ENH4X36*17**	MV08**14C*	0.99	0.96
EHD4X30A**	MV08**14C*	0.99	0.95	EA*4X24*17A*	MV12**17C*	0.99	0.96
EHD4X36A**	MV08**14C*	0.98	0.93	EA*4X30*17A*	MV12**17C*	0.99	0.95
EN(A,D)4X24*14**	MV08**14C*	0.99	0.96	EA*4X36*17A*	MV12**17C*	0.99	0.94
EN(A,D)4X24*17**	MV08**14C*	0.99	0.96	EA*4X36*21A*	MV12**17C*	0.99	0.94
EN(A,D)4X30*14**	MV08**14C*	0.99	0.96	EHD4X24A**	MV12**17C*	1.00	0.96
EN(A,D)4X30*17**	MV08**14C*	0.99	0.96	EHD4X30A**	MV12**17C*	1.00	0.95
EN(A,D,W)4X36*17**	MV08**14C*	0.99	0.96	EHD4X36A**	MV12**17C*	0.98	0.92
ENH4X24*17**	MV08**14C*	0.99	0.96	EN(A,D)4X24*17**	MV12**17C*	1.00	0.96
ENH4X30*17**	MV08**14C*	0.99	0.96	EN(A,D)4X30*17**	MV12**17C*	0.99	0.95
ENH4X36*17**	MV08**14C*	0.99	0.96	EN(A,D)4X36*21**	MV12**17C*	0.99	0.95
EA*4X24*17A*	MV12**17C*	0.99	0.96	EN(A,D,W)4X36*17**	MV12**17C*	0.99	0.95
EA*4X30*17A*	MV12**17C*	0.99	0.95	ENH4X24*17**	MV12**17C*	1.00	0.96
EA*4X36*17A*	MV12**17C*	0.99	0.94	ENH4X30*17**	MV12**17C*	0.99	0.95
EHD4X24A**	MV12**17C*	1.00	0.96	ENH4X36*17**	MV12**17C*	0.99	0.95
EHD4X30A**	MV12**17C*	1.00	0.95	EA*4X24*17A*	MV12**17C*	0.99	0.96
EHD4X36A**	MV12**17C*	0.98	0.92	EA*4X30*17A*	MV12**17C*	0.99	0.95
EN(A,D)4X24*17**	MV12**17C*	1.00	0.96	EA*4X36*17A*	MV12**17C*	0.99	0.94
EN(A,D)4X30*17**	MV12**17C*	0.99	0.95	EHD4X24A**	MV12**17C*	1.00	0.96
EN(A,D)4X36*21**	MV12**17C*	0.99	0.95	EHD4X30A**	MV12**17C*	1.00	0.95
ENH4X24*17**	MV12**17C*	1.00	0.96	EHD4X36A**	MV12**17C*	0.98	0.92
ENH4X30*17**	MV12**17C*	0.99	0.95	EN(A,D)4X24*17**	MV12**17C*	1.00	0.96
ENH4X36*17**	MV12**17C*	0.99	0.95	EN(A,D)4X30*17**	MV12**17C*	0.99	0.95
EA*4X24*17A*	MV12**17C*	0.99	0.96	EN(A,D)4X36*21**	MV12**17C*	0.99	0.95
EA*4X30*17A*	MV12**17C*	0.99	0.95	ENH4X24*17**	MV12**17C*	1.00	0.96
EA*4X36*17A*	MV12**17C*	0.99	0.94	ENH4X30*17**	MV12**17C*	0.99	0.95
EHD4X24A**	MV12**17C*	1.00	0.96	ENH4X36*17**	MV12**17C*	0.99	0.95
EHD4X30A**	MV12**17C*	1.00	0.95	EA*4X24*17A*	MV12**17C*	0.99	0.96
EHD4X36A**	MV12**17C*	0.98	0.92	EA*4X30*17A*	MV12**17C*	0.99	0.95
EN(A,D)4X24*17**	MV12**17C*	1.00	0.96	EA*4X36*17A*	MV12**17C*	0.99	0.94
EN(A,D)4X30*17**	MV12**17C*	0.99	0.95	EHD4X24A**	MV12**17C*	1.00	0.96
EN(A,D)4X36*21**	MV12**17C*	0.99	0.95	EHD4X30A**	MV12**17C*	1.00	0.95
ENH4X24*17**	MV12**17C*	1.00	0.96	EHD4X36A**	MV12**17C*	0.98	0.92
ENH4X30*17**	MV12**17C*	0.99	0.95	EN(A,D)4X24*17**	MV12**17C*	1.00	0.96
ENH4X36*17**	MV12**17C*	0.99	0.95	EN(A,D)4X30*17**	MV12**17C*	0.99	0.95
EA*4X24*17A*	MV12**17C*	0.99	0.96	EN(A,D)4X36*21**	MV12**17C*	0.99	0.95
EA*4X30*17A*	MV12**17C*	0.99	0.95	ENH4X24*17**	MV12**17C*	1.00	0.96
EA*4X36*17A*	MV12**17C*	0.99	0.94	ENH4X30*17**	MV12**17C*	0.99	0.95
EHD4X24A**	MV12**17C*	1.00	0.96	ENH4X36*17**	MV12**17C*	0.99	0.95
EHD4X30A**	MV12**17C*	1.00	0.95	EA*4X24*17A*	MV12**17C*	0.99	0.96
EHD4X36A**	MV12**17C*	0.98	0.92	EA*4X30*17A*	MV12**17C*	0.99	0.95
EN(A,D)4X24*17**	MV12**17C*	1.00	0.96	EA*4X36*17A*	MV12**17C*	0.99	0.94
EN(A,D)4X30*17**	MV12**17C*	0.99	0.95	EHD4X24A**	MV12**17C*	1.00	0.96
EN(A,D)4X36*21**	MV12**17C*	0.99	0.95	EHD4X30A**	MV12**17C*	1.00	0.95
ENH4X24*17**	MV12**17C*	1.00	0.96	EHD4X36A**	MV12**17C*	0.98	0.92
ENH4X30*17**	MV12**17C*	0.99	0.95	EN(A,D)4X24*17**	MV12**17C*	1.00	0.96
ENH4X36*17**	MV12**17C*	0.99	0.95	EN(A,D)4X30*17**	MV12**17C*	0.99	0.95
EA*4X24*17A*	MV12**17C*	0.99	0.96	EN(A,D)4X36*21**	MV12**17C*	0.99	0.95
EA*4X30*17A*	MV12**17C*	0.99	0.95	ENH4X24*17**	MV12**17C*	1.00	0.96
EA*4X36*17A*	MV12**17C*	0.99	0.94	ENH4X30*17**	MV12**17C*	0.99	0.95
EHD4X24A**	MV12**17C*	1.00	0.96	ENH4X36*17**	MV12**17C*	0.99	0.95
EHD4X30A**	MV12**17C*	1.00	0.95	EA*4X24*17A*	MV12**17C*	0.99	0.96
EHD4X36A**	MV12**17C*	0.98	0.92	EA*4X30*17A*	MV12**17C*	0.99	0.95
EN(A,D)4X24*17**	MV12**17C*	1.00	0.96	EA*4X36*17A*	MV12**17C*	0.99	0.94
EN(A,D)4X30*17**	MV12**17C*	0.99	0.95	EHD4X24A**	MV12**17C*	1.00	0.96
EN(A,D)4X36*21**	MV12**17C*	0.99	0.95	EHD4X30A**	MV12**17C*	1.00	0.95
ENH4X24*17**	MV12**17C*	1.00	0.96	EHD4X36A**	MV12**17C*	0.98	0.92
ENH4X30*17**	MV12**17C*	0.99	0.95	EN(A,D)4X24*17**	MV12**17C*	1.00	0.96
ENH4X36*17**	MV12**17C*	0.99	0.95	EN(A,D)4X30*17**	MV12**17C*	0.99	0.95
EA*4X24*17A*	MV12**17C*	0.99	0.96	EN(A,D)4X36*21**	MV12**17C*	0.99	0.95
EA*4X30*17A*	MV12**17C*	0.99	0.95	ENH4X24*17**	MV12**17C*	1.00	0.96
EA*4X36*17A*	MV12**17C*	0.99	0.94	ENH4X30*17**	MV12**17C*	0.99	0.95
EHD4X24A**	MV12**17C*	1.00	0.96	ENH4X36*17**	MV12**17C*	0.99	0.95
EHD4X30A**	MV12**17C*	1.00	0.95	EA*4X24*17A*	MV12**17C*	0.99	0.96
EHD4X36A**	MV12**17C*	0.98	0.92	EA*4X30*17A*	MV12**17C*	0.99	0.95
EN(A,D)4X24*17**	MV12**17C*	1.00	0.96	EA*4X36*17A*	MV12**17C*	0.99	0.94
EN(A,D)4X30*17**	MV12**17C*	0.99	0.95	EHD4X24A**	MV12**17C*	1.00	0.96
EN(A,D)4X36*21**	MV12**17C*	0.99	0.95	EHD4X30A**	MV12**17C*	1.00	0.95
ENH4X24*17**	MV12**17C*	1.00	0.96	EHD4X36A**	MV12**17C*	0.98	0.92
ENH4X30*17**	MV12**17C*	0.99	0.95	EN(A,D)4X24*17**	MV12**17C*	1.00	0.96
ENH4X36*17**	MV12**17C*	0.99	0.95	EN(A,D)4X30*17**	MV12**17C*	0.99	0.95
EA*4X24*17A*	MV12**17C*	0.99	0.96	EN(A,D)4X36*21**	MV12**17C*	0.99	0.95
EA*4X30*17A*	MV12**17C*	0.99	0.95	ENH4X24*17**	MV12**17C*	1.00	0.96
EA*4X36*17A*	MV12**17C*	0.99	0.94	ENH4X30*17**	MV12**17C*	0.99	0.95
EHD4X24A**	MV12**17C*	1.00	0.96	ENH4X36*17**	MV12**17C*	0.99	0.95
EHD4X30A**	MV12**17C*	1.00	0.95	EA*4X24*17A*	MV12**17C*	0.99	0.96
EHD4X36A**	MV12**17C*	0.98	0.92	EA*4X30*17A*	MV12**17C*	0.99	0.95
EN(A,D)4X24*17**	MV12**						

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H324A(G)KB (cont.)

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
EHD4X24A**	*8MV*1102120**	1.00	0.98	EN(A,D)4X24*17**	*9MX*0601714A**	0.99	0.98
EHD4X24A**	*8MV*1352422**	1.00	0.98	EN(A,D)4X24*17**	*8MV*0901716**	0.99	0.96
EHD4X24A**	*8MX*0451408**	1.00	0.98	EN(A,D)4X24*17**	NOMV106D12*	1.00	0.99
EHD4X24A**	MV08B15**B*	1.00	0.96	EN(A,D)4X24*17**	OMV098J12A	1.01	0.98
EHD4X24A**	MV12F19**B*	1.00	0.96	EN(A,D)4X24*17**	OLV098A12A	1.01	0.98
EHD4X24A**	NOMV106D12*	1.00	0.99	EN(A,D)4X24*17**	OMV112K14A	1.00	0.97
EHD4X24A**	OMV098J12A	1.01	0.98	EN(A,D)4X30*14**	*8MV*0701412**	0.99	0.97
EHD4X24A**	OLV098A12A	1.01	0.98	EN(A,D)4X30*14**	*8MX*0451408**	1.00	0.97
EHD4X24A**	OMV112K14A	1.00	0.97	EN(A,D)4X30*17**	*9MA*0601714A**	1.00	0.98
EHD4X30A**	*9MA*0601714A**	1.00	0.97	EN(A,D)4X30*17**	*9MA*0801714A**	0.99	0.97
EHD4X30A**	*9MA*0801714A**	0.99	0.97	EN(A,D)4X30*17**	*9MV*0601714A**	1.00	0.97
EHD4X30A**	*9MA*0602120A**	1.00	0.96	EN(A,D)4X30*17**	*9MV*0801716A**	1.00	0.96
EHD4X30A**	*9MA*0802120A**	1.00	0.95	EN(A,D)4X30*17**	*9MX*0601714A**	1.00	0.97
EHD4X30A**	*9MA*1002122A**	1.00	0.94	EN(A,D)4X30*17**	*8MV*0901716**	0.99	0.96
EHD4X30A**	*9MA*1202422A**	1.00	0.96	EN(A,D)4X30*17**	NOMV106D12*	0.99	0.97
EHD4X30A**	*9MV*0601714A**	1.00	0.97	EN(A,D)4X30*17**	OMV098J12A	1.00	0.96
EHD4X30A**	*9MV*0801716A**	1.00	0.96	EN(A,D)4X30*17**	OLV098A12A	1.00	0.96
EHD4X30A**	*9MV*0802120A**	1.00	0.96	EN(A,D)4X30*17**	OMV112K14A	0.99	0.95
EHD4X30A**	*9MV*1002120A**	1.00	0.95	ENH4X24*17**	*9MA*0601714A**	1.00	0.99
EHD4X30A**	*9MV*1202422A**	1.00	0.96	ENH4X24*17**	*9MA*0801714A**	0.99	0.98
EHD4X30A**	*9MX*0601714A**	1.00	0.97	ENH4X24*17**	*9MV*0601714A**	0.99	0.99
EHD4X30A**	*8MV*0701412**	1.00	0.97	ENH4X24*17**	*9MV*0801716A**	0.99	0.97
EHD4X30A**	*8MV*0901716**	1.00	0.96	ENH4X24*17**	*9MX*0601714A**	0.99	0.98
EHD4X30A**	*8MV*1102120**	1.00	0.96	ENH4X24*17**	*8MV*0901716**	0.99	0.96
EHD4X30A**	*8MV*1352422**	1.00	0.96	ENH4X24*17**	NOMV106D12*	1.00	0.99
EHD4X30A**	*8MX*0451408**	1.01	0.96	ENH4X24*17**	OMV098J12A	1.01	0.98
EHD4X30A**	MV08B15**B*	1.00	0.94	ENH4X24*17**	OLV098A12A	1.01	0.98
EHD4X30A**	MV12F19**B*	1.00	0.94	ENH4X24*17**	OMV112K14A	1.00	0.97
EHD4X30A**	NOMV106D12*	1.00	0.97	ENH4X30*17**	*9MA*0601714A**	1.00	0.98
EHD4X30A**	OMV098J12A	1.01	0.96	ENH4X30*17**	*9MA*0801714A**	0.99	0.97
EHD4X30A**	OLV098A12A	1.01	0.96	ENH4X30*17**	*9MV*0601714A**	1.00	0.97
EHD4X30A**	OMV112K14A	1.00	0.96	ENH4X30*17**	*9MV*0801716A**	1.00	0.96
EN(A,D)4X24*14**	*8MV*0701412**	0.99	0.97	ENH4X30*17**	*9MX*0601714A**	1.00	0.97
EN(A,D)4X24*14**	*8MX*0451408**	1.00	0.98	ENH4X30*17**	*8MV*0901716**	0.99	0.96
EN(A,D)4X24*17**	*9MA*0601714A**	1.00	0.99	ENH4X30*17**	NOMV106D12*	0.99	0.97
EN(A,D)4X24*17**	*9MA*0801714A**	0.99	0.98	ENH4X30*17**	OMV098J12A	1.00	0.96
EN(A,D)4X24*17**	*9MV*0601714A**	0.99	0.99	ENH4X30*17**	OLV098A12A	1.00	0.96
EN(A,D)4X24*17**	*9MA*0601714A**	0.99	0.99	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.AHRI.directory.org.
New ratings may be listed online before Specification Sheets are updated.

R4H325GKC Outdoor Section With FSM4X3000A Indoor Section

OUTDOOR COIL ENTERING AIR TEMPERATURES deg F

INDOOR AIR	EDB	CFM	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					
			Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ						
65	700	8.35	7.68	1.46	11.05	10.15	1.53	13.52	12.33	1.59	16.27	14.45	1.65	19.40	17.65	1.74	22.58	22.58	1.82	25.10	25.10	1.89	27.29	27.29	1.97
	800	8.51	7.83	1.48	11.22	10.31	1.55	13.72	12.51	1.60	16.51	14.66	1.66	19.68	17.91	1.74	22.43	22.43	1.80	24.67	24.67	1.86	26.41	26.41	1.91
	900	8.66	7.97	1.51	11.38	10.45	1.57	13.89	12.66	1.61	16.71	14.84	1.67	19.88	18.09	1.74	22.20	22.20	1.79	24.12	24.12	1.84	25.42	25.42	1.87
70	700	8.09	7.45	1.52	10.62	9.76	1.59	13.30	12.12	1.66	16.00	14.21	1.73	19.07	17.36	1.81	22.40	22.40	1.91	24.99	24.99	1.98	27.20	27.20	2.06
	800	8.26	7.60	1.54	11.01	10.12	1.61	13.50	12.31	1.66	16.24	14.42	1.73	19.35	17.61	1.81	22.35	22.35	1.88	24.65	24.65	1.95	26.56	26.56	2.00
	900	8.42	7.74	1.57	11.17	10.26	1.63	13.67	12.46	1.68	16.44	14.61	1.74	19.59	17.83	1.82	22.19	22.19	1.87	24.24	24.24	1.92	25.71	25.71	1.96
75	700	7.81	7.18	1.58	10.27	9.43	1.65	13.07	11.92	1.73	15.73	13.97	1.80	18.75	17.06	1.89	22.13	22.13	2.00	24.80	24.80	2.08	27.06	27.06	2.15
	800	7.98	7.34	1.60	10.47	9.62	1.67	13.27	12.10	1.74	15.96	14.18	1.80	19.03	17.31	1.89	22.23	22.23	1.97	24.59	24.59	2.04	26.53	26.53	2.10
	900	8.13	7.48	1.63	10.65	9.78	1.69	13.44	12.25	1.75	16.17	14.36	1.81	19.26	17.53	1.89	22.11	22.11	1.96	24.27	24.27	2.02	25.89	25.89	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: R4H325GKC

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FSM4X3000A		1.00	1.00	EHD4X24A**	*9MX*0601714A**	0.98	0.94
FEA4X24**A*		0.98	0.95	EHD4X30A**	*9MX*0601714A**	0.99	0.92
FEA4X30**A*		0.96	0.92	EN(A,D)4X24*17**	*9MX*0601714A**	0.98	0.93
FEM4P24**A*		0.98	0.97	EN(A,D)4X30*17**	*9MX*0601714A**	0.98	0.92
FEM4P30**A*		0.99	0.96	ENH4X24*17**	*9MX*0601714A**	0.98	0.93
FEM4X24**B*		0.99	0.97	ENH4X30*17**	*9MX*0601714A**	0.98	0.92
FEM4X30**B*		0.99	0.96	EA*4X24*14A*	MV08**14C*	0.96	0.91
FS(M,U)4P24**A*		0.99	0.99	EA*4X30*14A*	MV08**14C*	0.96	0.91
FS(M,U)4P30**A*		0.99	0.97	EHD4X24A**	MV08**14C*	0.97	0.91
FVM4X24****		0.96	0.88	EHD4X30A**	MV08**14C*	0.97	0.90
FVM4X36****		0.94	0.87	EN(A,D)4X24*14**	MV08**14C*	0.97	0.90
FXM4X24**A*		0.97	0.92	EN(A,D)4X30*14**	MV08**14C*	0.96	0.91
FXM4X30**A*		0.96	0.91	EA*4X24*17A*	MV12**17C*	0.97	0.91
EA*4X24*14A*	*8MV*0701412**	0.98	0.94	EA*4X30*17A*	MV12**17C*	0.96	0.90
EA*4X30*14A*	*8MV*0701412**	0.97	0.92	EHD4X24A**	MV12**17C*	0.98	0.91
EHD4X24A**	*8MV*0701412**	0.98	0.93	EHD4X30A**	MV12**17C*	0.97	0.89
EHD4X30A**	*8MV*0701412**	0.98	0.92	EN(A,D)4X24*17**	MV12**17C*	0.98	0.90
EN(A,D)4X24*14**	*8MV*0701412**	0.98	0.92	EN(A,D)4X30*17**	MV12**17C*	0.96	0.89
EN(A,D)4X30*14**	*8MV*0701412**	0.97	0.92	ENH4X24*17**	MV12**17C*	0.98	0.90
EA*4X24*17A*	*8MV*0901716**	0.97	0.92	ENH4X30*17**	MV12**17C*	0.96	0.89
EA*4X30*17A*	*8MV*0901716**	0.97	0.91	EA*4X24*17A*	NOMV106D12*	0.97	0.93
EHD4X24A**	*8MV*0901716**	0.98	0.92	EA*4X30*17A*	NOMV106D12*	0.97	0.92
EHD4X30A**	*8MV*0901716**	0.98	0.91	EHD4X24A**	NOMV106D12*	0.98	0.93
EN(A,D)4X24*17**	*8MV*0901716**	0.98	0.91	EHD4X30A**	NOMV106D12*	0.98	0.92
EN(A,D)4X30*17**	*8MV*0901716**	0.97	0.91	EN(A,D)4X24*17**	NOMV106D12*	0.98	0.92
ENH4X24*17**	*8MV*0901716**	0.98	0.91	EN(A,D)4X30*17**	NOMV106D12*	0.97	0.92
ENH4X30*17**	*8MV*0901716**	0.97	0.91	ENH4X24*17**	NOMV106D12*	0.98	0.92
EHD4X24A**	*8MV*1102120**	0.99	0.93	ENH4X30*17**	NOMV106D12*	0.97	0.92
EHD4X30A**	*8MV*1102120**	0.98	0.91	EA*4X24*17A*	OLV098A12A	0.98	0.92
EHD4X24A**	*8MV*1352422**	0.99	0.93	EA*4X30*17A*	OLV098A12A	0.98	0.91
EHD4X30A**	*8MV*1352422**	0.98	0.91	EN(A,D)4X24*17**	OLV098A12A	1.00	0.93
EA*4X24*14A*	*8MX*0451408**	0.99	0.94	EN(A,D)4X30*17**	OLV098A12A	0.98	0.91
EA*4X30*14A*	*8MX*0451408**	0.98	0.92	EA*4X24*17A*	OMV098J12A	0.99	0.94
EHD4X24A**	*8MX*0451408**	0.99	0.93	EA*4X30*17A*	OMV098J12A	0.98	0.92
EHD4X30A**	*8MX*0451408**	0.99	0.91	EHD4X24A**	OMV098J12A	1.00	0.93
EN(A,D)4X24*14**	*8MX*0451408**	0.99	0.93	EHD4X30A**	OMV098J12A	0.99	0.91
EN(A,D)4X30*14**	*8MX*0451408**	0.98	0.92	EN(A,D)4X24*17**	OMV098J12A	1.00	0.93
EA*4X24*14A*	*9MX*0401410A**	1.01	0.99	EN(A,D)4X30*17**	OMV098J12A	0.98	0.92
EA*4X30*14A*	*9MX*0401410A**	1.00	0.97	ENH4X24*17**	OMV098J12A	1.00	0.93
EHD4X24A**	*9MX*0401410A**	1.02	0.98	ENH4X30*17**	OMV098J12A	0.98	0.92
EHD4X30A**	*9MX*0401410A**	1.01	0.96	EA*4X24*17A*	OMV112K14A	0.98	0.92
EN(A,D)4X24*14**	*9MX*0401410A**	1.02	0.98	EA*4X30*17A*	OMV112K14A	0.97	0.91
EN(A,D)4X30*14**	*9MX*0401410A**	1.00	0.97	EHD4X24A**	OMV112K14A	0.99	0.93
EA*4X24*17A*	*9MX*0601714A**	0.98	0.93	EHD4X30A**	OMV112K14A	0.99	0.91
EA*4X30*17A*	*9MX*0601714A**	0.98	0.92	EN(A,D)4X24*17**	OMV112K14A	0.99	0.92
				EN(A,D)4X30*17**	OMV112K14A	0.97	0.90

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H325GKC (Cont.)

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
ENH4X24*17**	OMV112K14A	0.99	0.92	EHD4X30A**		1.01	0.99
ENH4X30*17**	OMV112K14A	0.97	0.90	EN(A,D)4X24*14**		1.02	1.00
EA*4X24*14A*		1.01	1.01	EN(A,D)4X24*17**		1.02	1.00
EA*4X24*17A*		1.01	1.01	EN(A,D)4X30*14**		1.00	0.99
EA*4X30*14A*		1.00	1.00	EN(A,D)4X30*17**		1.00	0.99
EA*4X30*17A*		1.00	1.00	ENH4X24*17**		1.01	0.99
EHD4X24A**		1.01	0.99	ENH4X30*17**		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.

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 System KW	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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW			
Total	Integ			Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	
65	875	11.54	10.62	2.01	14.61	13.43	2.07	17.89	16.31	2.13	21.51	19.10	2.20	24.95	22.71	2.26	28.66	26.66	2.33	32.91	32.91	2.40	36.28	36.28	2.45								
	1000	11.73	10.79	2.02	14.83	13.63	2.07	18.18	16.58	2.12	21.76	19.32	2.18	25.26	22.99	2.23	29.04	29.04	2.29	33.14	33.14	2.34	36.10	36.10	2.37								
	1125	11.90	10.95	2.04	15.02	13.81	2.08	18.71	17.06	2.13	21.96	19.50	2.17	25.52	23.22	2.21	29.36	29.36	2.27	33.18	33.18	2.30	35.81	35.81	2.32								
70	875	11.08	10.20	2.10	14.17	13.02	2.16	17.44	15.90	2.22	21.21	18.84	2.30	24.58	22.37	2.36	28.23	28.23	2.44	32.45	32.45	2.51	35.92	35.92	2.57								
	1000	11.30	10.40	2.11	14.41	13.24	2.17	17.70	16.14	2.22	21.45	19.05	2.28	24.88	22.64	2.33	28.60	28.60	2.39	32.74	32.74	2.45	35.79	35.79	2.49								
	1125	11.48	10.56	2.13	14.61	13.42	2.18	17.93	16.35	2.22	21.65	19.23	2.27	25.13	22.87	2.32	28.91	28.91	2.37	32.84	32.84	2.41	35.55	35.55	2.43								
75	875	10.66	9.81	2.20	13.74	12.63	2.26	16.99	15.49	2.32	20.87	18.54	2.41	24.20	22.03	2.48	27.80	27.80	2.55	31.99	31.99	2.63	35.52	35.52	2.69								
	1000	10.85	9.98	2.21	13.97	12.83	2.26	17.25	15.73	2.32	21.12	18.76	2.39	24.49	22.29	2.44	28.16	28.16	2.50	32.32	32.32	2.56	35.45	35.45	2.60								
	1125	11.02	10.14	2.22	14.16	13.01	2.27	17.47	15.93	2.32	21.33	18.95	2.38	24.75	22.52	2.43	28.47	28.47	2.48	32.48	32.48	2.52	35.27	35.27	2.55								

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	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4P30**A*		1.00	1.00	EA*4X30*17A*	*9MV*0801716A**	1.03	1.05
FCM4X24****		1.03	1.03	EA*4X30*17A*	*9MX*0601714A**	1.04	1.05
FCM4X36****		1.03	1.02	EA*4X30*17A*	*9MX*0801716A**	1.04	1.04
FEA4X30**A*		1.04	1.05	EA*4X30*17A*	*8MV*0901716**	1.03	1.05
FEA4X36**A*		1.05	1.04	EA*4X30*17A*	*8MX*0701716**	1.03	1.05
FEM4P36**A*		1.00	1.00	EA*4X30*17A*	OMV098J12A	1.03	1.06
FEM4X30****		1.05	1.04	EA*4X30*17A*	OLV098A12A	1.03	1.06
FEM4X36****		1.03	1.01	EA*4X30*17A*	OMV112K14A	1.03	1.03
FVM4X24****		1.03	1.03	EA*4X36*14A*	*8MV*0701412**	1.03	1.05
FVM4X36****		1.03	1.02	EA*4X36*17A*	*9MA*0601714A**	1.03	1.05
FXM4X30**A*		1.05	1.02	EA*4X36*17A*	*9MA*0801714A**	1.03	1.04
FXM4X36**A*		1.03	0.98	EA*4X36*17A*	*9MV*0601714A**	1.03	1.05
EA*4X30*14A*	MV08**14C*	1.02	1.04	EA*4X36*17A*	*9MV*0801716A**	1.03	1.04
EA*4X30*17A*	MV08**14C*	1.02	1.04	EA*4X36*17A*	*9MX*0601714A**	1.04	1.04
EA*4X36*14A*	MV08**14C*	1.02	1.04	EA*4X36*17A*	*9MX*0801716A**	1.05	1.04
EA*4X36*17A*	MV08**14C*	1.02	1.03	EA*4X36*17A*	*8MV*0901716**	1.03	1.03
EHD4X30A**	MV08**14C*	1.03	1.02	EA*4X36*17A*	*8MX*0701716**	1.04	1.04
EHD4X36A**	MV08**14C*	1.03	1.01	EA*4X36*17A*	OMV098J12A	1.04	1.05
EHD4X42A**	MV08**14C*	1.03	0.99	EA*4X36*17A*	OLV098A12A	1.03	1.05
EN(A,D)4X30*14**	MV08**14C*	1.03	1.05	EA*4X36*17A*	OMV112K14A	1.03	1.03
EN(A,D)4X30*17**	MV08**14C*	1.02	1.04	EA*4X36*21A*	*9MA*0602120A**	1.03	1.04
EN(A,D,W)4X36*17**	MV08**14C*	1.02	1.04	EA*4X36*21A*	*9MA*0802120A**	1.03	1.03
END4X42*17**	MV08**14C*	1.03	1.01	EA*4X36*21A*	*9MA*1002122A**	1.03	1.02
ENH4X30*17**	MV08**14C*	1.02	1.04	EA*4X36*21A*	*9MV*0802120A**	1.03	1.02
ENH4X36*17**	MV08**14C*	1.02	1.04	EA*4X36*21A*	*9MV*1002120A**	1.03	1.03
EA*4X30*17A*	MV12**17C*	1.03	1.03	EA*4X36*21A*	*8MV*1102120**	1.03	1.03
EA*4X36*17A*	MV12**17C*	1.03	1.02	EA*4X36*21A*	*8MX*0902116**	1.04	1.02
EA*4X36*21A*	MV12**17C*	1.03	1.02	EA*4X36*21A*	OLV112A16A	1.04	1.03
EA*4X42*21A*	MV12**17C*	1.03	1.01	ED*4X30B**	MV08B15**B*	1.03	1.03
EHD4X30A**	MV12**17C*	1.03	1.02	ED*4X30F**	MV12F19**B*	1.03	1.02
EHD4X36A**	MV12**17C*	1.03	1.00	ED*4X36B**	MV08B15**B*	1.03	1.02
EHD4X42A**	MV12**17C*	1.03	0.98	ED*4X36F**	MV12F19**B*	1.03	1.01
EN(A,D)4X30*17**	MV12**17C*	1.03	1.03	EHD4X30A**	*9MA*0601714A**	1.04	1.05
EN(A,D)4X36*21**	MV12**17C*	1.03	1.03	EHD4X30A**	*9MA*0801714A**	1.04	1.04
EN(A,D,W)4X36*17**	MV12**17C*	1.03	1.03	EHD4X30A**	*9MA*0602120A**	1.04	1.04
EN(A,D,W)4X42*21**	MV12**17C*	1.03	1.01	EHD4X30A**	*9MA*0802120A**	1.04	1.03
END4X42*17**	MV12**17C*	1.03	1.00	EHD4X30A**	*9MA*1002122A**	1.04	1.02
ENH4X30*17**	MV12**17C*	1.03	1.03	EHD4X30A**	*9MA*1202422A**	1.04	1.02
ENH4X36*17**	MV12**17C*	1.03	1.03	EHD4X30A**	*9MV*0601714A**	1.03	1.04
ENH4X42*21**	MV12**17C*	1.03	1.01	EHD4X30A**	*9MV*0801716A**	1.03	1.03
EA*4X30*17A*	*9MA*0801714A**	1.03	1.05	EHD4X30A**	*9MV*0802120A**	1.03	1.03
EA*4X30*17A*	*9MV*0601714A**	1.03	1.06	EHD4X30A**	*9MV*1002120A**	1.03	1.04

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H330A(G)KB (cont.)

Heating Indoor Model	Furnace Model	Capacity	Power
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
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

Heating Indoor Model	Furnace Model	Capacity	Power
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
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.AHRI.directory.org.
New ratings may be listed online before Specification Sheets are updated.

R4H331GKC Outdoor Section With FSM4X3000A 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		Total	Integ							
65	875	10.82	9.96	1.98	14.17	13.02	2.08	17.80	16.23	2.17	22.29	19.80	2.29	26.19	23.83	2.40	30.45	30.45	2.51	35.44	35.44	2.65	41.17	41.17	2.81								
	1000	11.07	10.19	2.01	14.46	13.29	2.10	18.14	16.54	2.18	22.63	20.10	2.29	26.57	24.18	2.38	30.92	30.92	2.48	36.05	36.05	2.61	41.75	41.75	2.74								
	1125	11.30	10.40	2.04	14.72	13.52	2.12	18.43	16.80	2.20	22.92	20.36	2.30	26.91	24.48	2.38	31.32	31.32	2.47	36.57	36.57	2.59	42.11	42.11	2.70								
70	875	10.31	9.49	2.06	13.66	12.56	2.16	17.28	15.76	2.26	21.33	18.94	2.37	25.79	23.46	2.50	30.00	30.00	2.62	34.86	34.86	2.76	40.52	40.52	2.94								
	1000	10.55	9.70	2.09	13.93	12.80	2.18	17.59	16.04	2.27	21.77	19.34	2.37	26.15	23.80	2.49	30.44	30.44	2.59	35.46	35.46	2.72	41.16	41.16	2.86								
	1125	10.79	9.93	2.12	14.21	13.06	2.21	17.91	16.33	2.29	22.52	20.00	2.39	26.48	24.10	2.48	30.83	30.83	2.58	35.96	35.96	2.70	41.57	41.57	2.81								
75	875	9.78	9.00	2.15	13.13	12.07	2.25	16.75	15.27	2.36	20.70	18.39	2.47	25.41	23.12	2.62	29.57	29.57	2.73	34.29	34.29	2.88	39.83	39.83	3.07								
	1000	10.03	9.22	2.18	13.42	12.33	2.27	17.08	15.58	2.37	21.11	18.74	2.47	25.76	23.45	2.60	29.98	29.98	2.70	34.87	34.87	2.83	40.53	40.53	2.99								
	1125	10.25	9.43	2.21	13.68	12.57	2.30	17.38	15.84	2.39	21.48	19.07	2.48	26.07	23.72	2.59	30.39	30.39	2.69	35.36	35.36	2.81	40.99	40.99	2.94								

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: R4H331GKC

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FSM4X3000A		1.00	1.00	EA*4X36*17A*	*9MX*0601714A**	0.99	0.94
FEA4X30**A*		0.99	0.95	EHD4X30A**	*9MX*0601714A**	1.00	0.93
FEA4X36**A*		0.99	0.94	EHD4X36A**	*9MX*0601714A**	1.00	0.92
FEM4P30**A*		0.99	0.95	EN(A,D)4X30*17**	*9MX*0601714A**	0.99	0.94
FEM4X30**B*		0.99	0.95	EN(A,D,W)4X36*17**	*9MX*0601714A**	0.99	0.94
FEM4X35**A*		1.00	0.98	ENH4X30*17**	*9MX*0601714A**	0.99	0.94
FEM4X36**B*		0.99	0.98	ENH4X36*17**	*9MX*0601714A**	0.99	0.94
FS(M,U)4P30**A*		0.99	0.96	EA*4X30*17A*	*9MX*0801716A**	1.00	0.94
FS(M,U)4P30**A*		1.01	0.98	EA*4X36*17A*	*9MX*0801716A**	1.00	0.93
FS(M,U)4P36**A*		1.00	0.99	EHD4X30A**	*9MX*0801716A**	1.01	0.92
FVM4X24****		0.99	0.92	EHD4X36A**	*9MX*0801716A**	1.01	0.91
FVM4X36****		0.98	0.91	EN(A,D)4X30*17**	*9MX*0801716A**	1.00	0.94
FXM4X30**A*		0.99	0.94	EN(A,D,W)4X36*17**	*9MX*0801716A**	1.00	0.94
FXM4X36**A*		0.99	0.90	ENH4X30*17**	*9MX*0801716A**	1.00	0.94
EA*4X30*14A*	*8MV*0701412**	0.99	0.95	ENH4X36*17**	*9MX*0801716A**	1.00	0.94
EA*4X36*14A*	*8MV*0701412**	0.99	0.94	EA*4X30*14A*	MV08**14C*	0.97	0.93
EHD4X30A**	*8MV*0701412**	0.99	0.93	EA*4X36*14A*	MV08**14C*	0.98	0.94
EHD4X36A**	*8MV*0701412**	0.99	0.92	EHD4X30A**	MV08**14C*	0.99	0.92
EN(A,D)4X30*14**	*8MV*0701412**	0.99	0.95	EHD4X36A**	MV08**14C*	0.98	0.90
EA*4X30*17A*	*8MV*0901716**	0.99	0.94	EN(A,D)4X30*14**	MV08**14C*	0.98	0.94
EA*4X36*17A*	*8MV*0901716**	0.99	0.94	EA*4X30*17A*	MV12**17C*	0.98	0.92
EHD4X30A**	*8MV*0901716**	0.99	0.92	EA*4X36*17A*	MV12**17C*	0.98	0.91
EHD4X36A**	*8MV*0901716**	0.99	0.91	EHD4X30A**	MV12**17C*	0.99	0.92
EN(A,D)4X30*17**	*8MV*0901716**	0.99	0.94	EHD4X36A**	MV12**17C*	0.99	0.90
EN(A,D,W)4X36*17**	*8MV*0901716**	0.99	0.94	EN(A,D)4X30*17**	MV12**17C*	0.98	0.92
ENH4X30*17**	*8MV*0901716**	0.99	0.94	EN(A,D,W)4X36*17**	MV12**17C*	0.98	0.92
ENH4X36*17**	*8MV*0901716**	0.99	0.94	ENH4X30*17**	MV12**17C*	0.98	0.92
EA*4X36*21A*	*8MV*1102120**	0.99	0.93	ENH4X36*17**	MV12**17C*	0.98	0.92
EHD4X30A**	*8MV*1102120**	0.99	0.92	EA*4X30*17A*	NOMV106D12*	0.98	0.95
EHD4X36A**	*8MV*1102120**	0.99	0.91	EA*4X36*17A*	NOMV106D12*	0.98	0.95
EN(A,D)4X36*21**	*8MV*1102120**	0.99	0.94	EHD4X30A**	NOMV106D12*	0.99	0.94
EHD4X30A**	*8MV*1352422**	0.99	0.92	EHD4X36A**	NOMV106D12*	0.99	0.93
EHD4X36A**	*8MV*1352422**	0.99	0.91	EN(A,D)4X30*17**	NOMV106D12*	0.98	0.95
EA*4X30*17A*	*8MX*0701716**	0.99	0.94	EN(A,D,W)4X36*17**	NOMV106D12*	0.98	0.95
EA*4X36*17A*	*8MX*0701716**	0.99	0.94	ENH4X30*17**	NOMV106D12*	0.98	0.95
EHD4X30A**	*8MX*0701716**	1.00	0.93	ENH4X36*17**	NOMV106D12*	0.98	0.95
EHD4X36A**	*8MX*0701716**	1.00	0.92	EA*4X30*17A*	OLV098A12A	0.99	0.95
EN(A,D)4X30*17**	*8MX*0701716**	0.99	0.94	EA*4X36*17A*	OLV098A12A	0.99	0.94
EN(A,D,W)4X36*17**	*8MX*0701716**	0.99	0.94	EN(A,D)4X30*17**	OLV098A12A	0.99	0.95
ENH4X30*17**	*8MX*0701716**	0.99	0.94	EN(A,D,W)4X36*17**	OLV098A12A	0.99	0.95
ENH4X36*17**	*8MX*0701716**	0.99	0.94	EA*4X36*21A*	OLV112A16A	0.99	0.93
EA*4X36*21A*	*8MX*0902116**	0.99	0.92	EN(A,D)4X36*21**	OLV112A16A	0.99	0.93
EHD4X30A**	*8MX*0902116**	0.99	0.92	EA*4X30*17A*	OMV098J12A	0.99	0.95
EHD4X36A**	*8MX*0902116**	1.00	0.91	EA*4X36*17A*	OMV098J12A	0.99	0.94
EN(A,D)4X36*21**	*8MX*0902116**	0.99	0.93	EHD4X30A**	OMV098J12A	1.00	0.94
EA*4X30*17A*	*9MX*0601714A**	0.99	0.94	EHD4X36A**	OMV098J12A	1.00	0.93

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H331GKC

Heating Indoor Model	Furnace Model	Capacity	Power
EN(A,D)4X30*17**	OMV098J12A	0.99	0.95
EN(A,D,W)4X36*17**	OMV098J12A	0.99	0.95
ENH4X30*17**	OMV098J12A	0.99	0.95
ENH4X36*17**	OMV098J12A	0.99	0.95
EA*4X30*17A*	OMV112K14A	0.99	0.93
EA*4X36*17A*	OMV112K14A	0.99	0.93
EHD4X30A**	OMV112K14A	0.99	0.92
EHD4X36A**	OMV112K14A	0.99	0.91
EN(A,D)4X30*17**	OMV112K14A	0.99	0.93
EN(A,D,W)4X36*17**	OMV112K14A	0.99	0.93
ENH4X30*17**	OMV112K14A	0.99	0.93
ENH4X36*17**	OMV112K14A	0.99	0.93
EA*4X30*14A*		1.00	0.99

Heating Indoor Model	Furnace Model	Capacity	Power
EA*4X30*17A*		1.00	0.99
EA*4X36*14A*		1.01	0.99
EA*4X36*17A*		1.01	0.99
EA*4X36*21A*		1.01	0.99
EHD4X30A**		1.01	0.98
EHD4X36A**		1.01	0.97
EN(A,D)4X30*14**		1.00	0.99
EN(A,D)4X30*17**		1.00	0.99
EN(A,D)4X36*21**		1.00	0.99
EN(A,D,W)4X36*17**		1.00	0.99
ENH4X30*17**		1.00	0.99
ENH4X36*17**		1.00	0.99

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models

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

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																															
		-3				7				17				27				37				47				57				67			
		EDB	CFM	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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW						
Total	Integ			Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ				
65	1050	12.79	11.77	2.17	16.58	15.24	2.26	20.53	18.72	2.35	24.72	21.96	2.46	29.59	26.93	2.60	33.44	33.44	2.71	37.48	37.48	2.84	41.96	41.96	3.04								
	1200	13.08	12.04	2.19	16.92	15.55	2.28	20.91	19.07	2.36	25.18	22.36	2.46	29.99	27.29	2.58	33.84	33.84	2.68	38.05	38.05	2.80	42.68	42.68	2.97								
	1350	13.35	12.28	2.22	17.22	15.83	2.30	21.25	19.37	2.37	25.56	22.70	2.46	30.31	27.58	2.58	34.23	34.23	2.66	38.53	38.53	2.77	43.26	43.26	2.93								
70	1050	11.97	11.01	2.27	15.80	14.52	2.36	19.79	18.04	2.46	24.01	21.32	2.57	29.06	26.45	2.72	32.95	32.95	2.83	36.89	36.89	2.97	41.27	41.27	3.17								
	1200	12.30	11.31	2.29	16.16	14.85	2.38	20.20	18.42	2.47	24.46	21.72	2.56	29.49	26.84	2.70	33.40	33.40	2.80	37.45	37.45	2.92	41.97	41.97	3.10								
	1350	12.56	11.55	2.32	16.46	15.13	2.40	20.53	18.72	2.48	24.83	22.06	2.57	29.84	27.16	2.69	33.76	33.76	2.80	37.92	37.92	2.89	42.56	42.56	3.06								
75	1050	11.18	10.29	2.37	15.04	13.83	2.47	19.07	17.39	2.57	23.26	20.66	2.68	27.74	25.24	2.81	32.46	32.46	2.96	36.32	36.32	3.10	40.58	40.58	3.31								
	1200	11.45	10.53	2.40	15.37	14.13	2.48	19.45	17.73	2.57	23.71	21.06	2.67	28.43	25.87	2.79	32.89	32.89	2.92	36.86	36.86	3.05	41.27	41.27	3.24								
	1350	11.71	10.78	2.43	15.67	14.40	2.51	19.78	18.04	2.59	24.08	21.39	2.68	29.29	26.66	2.81	33.26	33.26	2.90	37.31	37.31	3.02	41.84	41.84	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	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4P36**A*		1.00	1.00	EA*4X42*21A*	*8MX*0902116**	0.99	0.94
FCM4X24****		0.96	0.94	EHD4X36A**	*8MX*0902116**	0.99	0.94
FCM4X36****		0.95	0.92	EHD4X42A**	*8MX*0902116**	1.00	0.93
FCM4X48****		0.97	0.88	EN(A,D)4X36*21**	*8MX*0902116**	0.98	0.96
FCM4X60****		0.96	0.86	EN(A,D,W)4X42*21**	*8MX*0902116**	0.99	0.94
FEA4X36**A*		0.98	0.98	ENH4X42*21**	*8MX*0902116**	0.99	0.94
FEM4P42**A*		1.00	0.93	EA*4X36*21A*	*8MX*1102120**	0.99	0.94
FEM4X36****		1.01	0.95	EA*4X42*21A*	*8MX*1102120**	0.99	0.94
FEM4X42****		1.01	0.96	EHD4X36A**	*8MX*1102120**	0.99	0.93
FVM4X24****		0.96	0.94	EHD4X42A**	*8MX*1102120**	1.00	0.92
FVM4X36****		0.95	0.92	EN(A,D)4X36*21**	*8MX*1102120**	0.99	0.96
FVM4X60****		0.97	0.89	EN(A,D,W)4X42*21**	*8MX*1102120**	0.99	0.95
FXM4X36**A*		1.00	0.93	ENH4X42*21**	*8MX*1102120**	0.99	0.95
FXM4X42**A*		1.00	0.93	EA*4X36*17A*	*9MA*0601714A**	0.98	0.99
EA*4X36*14A*	*8MV*0701412**	0.99	0.99	EHD4X36A**	*9MA*0601714A**	0.99	0.97
EHD4X36A**	*8MV*0701412**	0.99	0.96	EHD4X42A**	*9MA*0601714A**	0.99	0.97
EHD4X42A**	*8MV*0701412**	0.99	0.95	EN(A,D,W)4X36*17**	*9MA*0601714A**	0.98	1.01
EA*4X36*17A*	*8MV*0901716**	0.98	0.97	END4X42*17**	*9MA*0601714A**	0.99	0.98
EHD4X36A**	*8MV*0901716**	0.99	0.94	ENH4X36*17**	*9MA*0601714A**	0.98	1.01
EHD4X42A**	*8MV*0901716**	0.99	0.94	EA*4X36*21A*	*9MA*0602120A**	0.98	0.98
EN(A,D,W)4X36*17**	*8MV*0901716**	0.98	0.97	EHD4X36A**	*9MA*0602120A**	0.99	0.96
END4X42*17**	*8MV*0901716**	0.99	0.94	EHD4X42A**	*9MA*0602120A**	0.99	0.95
ENH4X36*17**	*8MV*0901716**	0.98	0.97	EN(A,D)4X36*21**	*9MA*0602120A**	0.98	0.99
EA*4X36*21A*	*8MV*1102120**	0.98	0.96	EN(A,D,W)4X42*21**	*9MA*0602120A**	0.98	0.97
EA*4X42*21A*	*8MV*1102120**	0.98	0.95	ENH4X42*21**	*9MA*0602120A**	0.98	0.97
EHD4X36A**	*8MV*1102120**	0.99	0.95	EA*4X36*17A*	*9MA*0801714A**	0.98	0.99
EHD4X42A**	*8MV*1102120**	0.99	0.94	EHD4X36A**	*9MA*0801714A**	0.99	0.96
EN(A,D)4X36*21**	*8MV*1102120**	0.98	0.97	EHD4X42A**	*9MA*0801714A**	0.99	0.96
EN(A,D,W)4X42*21**	*8MV*1102120**	0.99	0.96	EN(A,D,W)4X36*17**	*9MA*0801714A**	0.98	0.99
ENH4X42*21**	*8MV*1102120**	0.99	0.96	END4X42*17**	*9MA*0801714A**	0.99	0.97
EA*4X42*24A*	*8MV*1352422**	0.98	0.94	ENH4X36*17**	*9MA*0801714A**	0.98	0.99
EHD4X36A**	*8MV*1352422**	0.99	0.94	EA*4X36*21A*	*9MA*0802120A**	0.98	0.96
EHD4X42A**	*8MV*1352422**	0.99	0.93	EA*4X42*21A*	*9MA*0802120A**	0.98	0.95
EHD4X36A**	*8MX*0451408**	1.01	0.99	EHD4X36A**	*9MA*0802120A**	0.99	0.94
EHD4X42A**	*8MX*0451408**	1.01	0.98	EHD4X42A**	*9MA*0802120A**	0.99	0.93
EA*4X36*17A*	*8MX*0701716**	0.99	0.99	EN(A,D)4X36*21**	*9MA*0802120A**	0.98	0.97
EHD4X36A**	*8MX*0701716**	1.00	0.97	EN(A,D,W)4X42*21**	*9MA*0802120A**	0.98	0.95
EHD4X42A**	*8MX*0701716**	1.01	0.96	ENH4X42*21**	*9MA*0802120A**	0.98	0.95
EN(A,D,W)4X36*17**	*8MX*0701716**	0.99	0.99	EA*4X36*21A*	*9MA*1002122A**	0.98	0.95
END4X42*17**	*8MX*0701716**	1.00	0.97	EA*4X42*21A*	*9MA*1002122A**	0.98	0.95
ENH4X36*17**	*8MX*0701716**	0.99	0.99	EHD4X36A**	*9MA*1002122A**	0.99	0.94
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
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
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

Heating Indoor Model	Furnace Model	Capacity	Power
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
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.

R4H337GKC Outdoor Section With FSM4X4200A Indoor Section

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
		-3			7			17			27			37			47			57			67		
EDB	CFM	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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	
65	1050	14.77	13.59	2.40	17.68	16.24	2.43	21.20	19.33	2.48	25.70	22.82	2.56	29.98	27.28	2.65	34.78	34.78	2.75	40.09	40.09	2.86	45.03	45.03	2.97
	1200	15.21	13.99	2.44	18.14	16.67	2.47	21.71	19.79	2.51	26.15	23.22	2.58	30.49	27.74	2.65	35.32	35.32	2.75	40.47	40.47	2.83	45.09	45.09	2.93
	1350	15.61	14.36	2.49	18.56	17.06	2.52	22.17	20.21	2.55	26.56	23.59	2.61	30.95	28.16	2.67	35.84	35.84	2.75	40.61	40.61	2.83	44.98	44.98	2.92
70	1050	13.85	12.74	2.46	16.86	15.49	2.51	20.44	18.63	2.57	25.18	22.36	2.66	29.44	26.79	2.75	34.20	34.20	2.86	39.48	39.48	2.98	44.45	44.45	3.09
	1200	14.26	13.12	2.51	17.30	15.89	2.55	20.92	19.07	2.60	25.63	22.76	2.68	29.95	27.25	2.76	34.76	34.76	2.86	39.94	39.94	2.95	44.56	44.56	3.05
	1350	14.64	13.46	2.56	17.69	16.26	2.59	21.34	19.46	2.64	26.03	23.11	2.71	30.36	27.63	2.77	35.25	35.25	2.87	40.15	40.15	2.94	44.50	44.50	3.03
75	1050	12.95	11.91	2.53	16.05	14.75	2.59	19.71	17.97	2.66	24.06	21.37	2.74	28.95	26.35	2.86	33.65	33.65	2.98	38.89	38.89	3.11	43.87	43.87	3.22
	1200	13.34	12.27	2.57	16.47	15.14	2.63	20.16	18.38	2.69	25.07	22.27	2.78	29.42	26.77	2.87	34.19	34.19	2.97	39.37	39.37	3.07	44.01	44.01	3.17
	1350	13.69	12.60	2.62	16.85	15.48	2.67	20.56	18.75	2.72	25.47	22.62	2.81	29.81	27.13	2.88	34.66	34.66	2.98	39.67	39.67	3.06	44.00	44.00	3.15

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: R4H337GKC

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FSM4X4200A		1.00	1.00	ENH4X42*21**	*8MX*0902116**	0.98	0.92
FEA4X36**A*		0.98	0.95	EA*4X36*21A*	*8MX*1102120**	0.98	0.91
FEM4P36**A*		0.98	0.97	EA*4X42*21A*	*8MX*1102120**	0.98	0.91
FEM4P42**A*		0.99	0.95	EHD4X36A**	*8MX*1102120**	0.98	0.90
FEM4X35**A*		0.96	0.94	EHD4X42A**	*8MX*1102120**	0.99	0.89
FEM4X36**B*		0.98	0.96	EN(A,D)4X36*21**	*8MX*1102120**	0.97	0.93
FEM4X42**B*		0.99	0.95	EN(A,D,W)4X42*21**	*8MX*1102120**	0.98	0.92
FS(M,U)4P36**A*		0.98	0.98	ENH4X42*21**	*8MX*1102120**	0.98	0.92
FS(M,U)4P42**A*		0.99	0.97	EA*4X36*17A*	*9MX*0601714A**	0.98	0.96
FVM4X24****		0.97	0.93	EHD4X36A**	*9MX*0601714A**	0.99	0.94
FVM4X36****		0.96	0.91	EHD4X42A**	*9MX*0601714A**	0.99	0.93
FVM4X48****		0.97	0.87	EN(A,D,W)4X36*17**	*9MX*0601714A**	0.98	0.97
FXM4X36**A*		0.98	0.91	END4X42*17**	*9MX*0601714A**	0.99	0.95
FXM4X42**A*		0.99	0.95	ENH4X36*17**	*9MX*0601714A**	0.98	0.97
EA*4X36*14A*	*8MV*0701412**	0.98	0.96	EA*4X36*17A*	*9MX*0801716A**	0.97	0.95
EHD4X36A**	*8MV*0701412**	0.98	0.93	EHD4X36A**	*9MX*0801716A**	0.98	0.93
EHD4X42A**	*8MV*0701412**	0.98	0.92	EHD4X42A**	*9MX*0801716A**	0.98	0.92
EA*4X36*17A*	*8MV*0901716**	0.97	0.94	EN(A,D,W)4X36*17**	*9MX*0801716A**	0.97	0.96
EHD4X36A**	*8MV*0901716**	0.98	0.91	END4X42*17**	*9MX*0801716A**	0.98	0.93
EHD4X42A**	*8MV*0901716**	0.98	0.91	ENH4X36*17**	*9MX*0801716A**	0.97	0.96
EN(A,D,W)4X36*17**	*8MV*0901716**	0.97	0.94	EA*4X36*21A*	*9MX*1002120A**	0.99	0.92
END4X42*17**	*8MV*0901716**	0.98	0.92	EA*4X42*21A*	*9MX*1002120A**	0.99	0.92
ENH4X36*17**	*8MV*0901716**	0.97	0.94	EHD4X36A**	*9MX*1002120A**	1.00	0.92
EA*4X36*21A*	*8MV*1102120**	0.97	0.93	EHD4X42A**	*9MX*1002120A**	1.00	0.90
EA*4X42*21A*	*8MV*1102120**	0.97	0.92	EN(A,D)4X36*21**	*9MX*1002120A**	0.99	0.95
EHD4X36A**	*8MV*1102120**	0.98	0.92	EN(A,D,W)4X42*21**	*9MX*1002120A**	0.99	0.93
EHD4X42A**	*8MV*1102120**	0.98	0.91	ENH4X42*21**	*9MX*1002120A**	0.99	0.93
EN(A,D)4X36*21**	*8MV*1102120**	0.97	0.94	EA*4X36*14A*	MV08**14C*	0.96	0.93
EN(A,D,W)4X42*21**	*8MV*1102120**	0.98	0.93	EHD4X36A**	MV08**14C*	0.97	0.91
ENH4X42*21**	*8MV*1102120**	0.98	0.93	EHD4X42A**	MV08**14C*	0.97	0.90
EA*4X42*24A*	*8MV*1352422**	0.97	0.92	EA*4X36*17A*	MV12**17C*	0.96	0.92
EHD4X36A**	*8MV*1352422**	0.98	0.91	EHD4X36A**	MV12**17C*	0.97	0.89
EHD4X42A**	*8MV*1352422**	0.98	0.90	EHD4X42A**	MV12**17C*	0.98	0.89
EA*4X36*14A*	*8MX*0451408**	0.99	0.99	EN(A,D,W)4X36*17**	MV12**17C*	0.96	0.93
EHD4X36A**	*8MX*0451408**	1.00	0.96	END4X42*17**	MV12**17C*	0.97	0.90
EHD4X42A**	*8MX*0451408**	1.00	0.95	ENH4X36*17**	MV12**17C*	0.96	0.93
EA*4X36*17A*	*8MX*0701716**	0.98	0.96	EA*4X36*21A*	MV16**21C*	0.96	0.91
EHD4X36A**	*8MX*0701716**	0.99	0.93	EA*4X42*21A*	MV16**21C*	0.96	0.90
EHD4X42A**	*8MX*0701716**	0.99	0.93	EHD4X36A**	MV16**21C*	0.97	0.89
EN(A,D,W)4X36*17**	*8MX*0701716**	0.98	0.97	EHD4X42A**	MV16**21C*	0.97	0.88
END4X42*17**	*8MX*0701716**	0.99	0.94	EN(A,D)4X36*21**	MV16**21C*	0.96	0.92
ENH4X36*17**	*8MX*0701716**	0.98	0.97	EN(A,D,W)4X42*21**	MV16**21C*	0.96	0.90
EA*4X36*21A*	*8MX*0902116**	0.98	0.92	ENH4X42*21**	MV16**21C*	0.96	0.90
EA*4X42*21A*	*8MX*0902116**	0.98	0.91	EA*4X42*24A*	MV20**24C*	0.96	0.90
EHD4X36A**	*8MX*0902116**	0.98	0.91	EHD4X36A**	MV20**24C*	0.96	0.89
EHD4X42A**	*8MX*0902116**	0.99	0.90	EHD4X42A**	MV20**24C*	0.97	0.89
EN(A,D)4X36*21**	*8MX*0902116**	0.97	0.93	EA*4X36*17A*	NOMV106D12*	0.97	0.95
EN(A,D,W)4X42*21**	*8MX*0902116**	0.98	0.92	EHD4X36A**	NOMV106D12*	0.98	0.93

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H337GKC

Heating Indoor Model	Furnace Model	Capacity	Power
EHD4X42A**	NOMV106D12*	0.98	0.93
EN(A,D,W)4X36*17**	NOMV106D12*	0.97	0.97
END4X42*17**	NOMV106D12*	0.98	0.93
ENH4X36*17**	NOMV106D12*	0.97	0.97
EA*4X36*21A*	NOMV156E19*	0.97	0.94
EA*4X42*21A*	NOMV156E19*	0.97	0.93
EHD4X36A**	NOMV156E19*	0.98	0.92
EHD4X42A**	NOMV156E19*	0.98	0.92
EN(A,D)4X36*21**	NOMV156E19*	0.97	0.95
EN(A,D,W)4X42*21**	NOMV156E19*	0.98	0.94
ENH4X42*21**	NOMV156E19*	0.98	0.94
EA*4X36*17A*	OLV098A12A	0.98	0.97
EN(A,D,W)4X36*17**	OLV098A12A	0.98	0.98
END4X42*17**	OLV098A12A	0.99	0.95
EA*4X36*21A*	OLV112A16A	0.98	0.94
EA*4X42*21A*	OLV112A16A	0.98	0.93
EN(A,D)4X36*21**	OLV112A16A	0.98	0.96
EN(A,D,W)4X42*21**	OLV112A16A	0.99	0.95
EA*4X42*24A*	OLV154F20A	0.99	0.91
EA*4X36*17A*	OMV098J12A	0.98	0.97
EHD4X36A**	OMV098J12A	0.99	0.95
EHD4X42A**	OMV098J12A	0.99	0.94
EN(A,D,W)4X36*17**	OMV098J12A	0.98	0.98
END4X42*17**	OMV098J12A	0.99	0.95

Heating Indoor Model	Furnace Model	Capacity	Power
ENH4X36*17**	OMV098J12A	0.98	0.98
EA*4X36*17A*	OMV112K14A	0.98	0.95
EHD4X36A**	OMV112K14A	0.99	0.93
EHD4X42A**	OMV112K14A	0.99	0.92
EN(A,D,W)4X36*17**	OMV112K14A	0.98	0.96
END4X42*17**	OMV112K14A	0.99	0.93
ENH4X36*17**	OMV112K14A	0.98	0.96
EA*4X42*24A*	OMV154L20A	0.98	0.92
EHD4X36A**	OMV154L20A	0.98	0.91
EHD4X42A**	OMV154L20A	0.98	0.90
EA*4X36*14A*		0.99	1.00
EA*4X36*17A*		0.99	1.00
EA*4X36*21A*		0.99	1.00
EA*4X42*21A*		0.99	0.99
EA*4X42*24A*		0.99	0.99
EHD4X36A**		1.00	0.97
EHD4X42A**		1.01	0.97
EN(A,D)4X36*21**		0.99	1.00
EN(A,D,W)4X36*17**		0.99	1.00
EN(A,D,W)4X42*21**		0.99	0.99
END4X42*17**		1.00	0.98
ENH4X36*17**		0.99	1.00
ENH4X42*21**		0.99	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.

R4H342A(G)KC Outdoor Section With FEM4P42A* 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
Total	Integ	Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	
EDB	CFM																								
65	1225	15.60	14.35	2.64	20.17	18.54	2.75	24.73	22.55	2.85	29.47	26.17	2.95	34.77	31.64	3.05	39.07	39.07	3.08	43.89	43.89	3.10	49.14	49.14	3.09
	1400	15.96	14.69	2.66	20.52	18.86	2.76	25.15	22.93	2.85	29.96	26.61	2.94	35.16	32.00	3.03	39.57	39.57	3.05	44.52	44.52	3.05	49.61	49.61	3.01
	1525	16.17	14.87	2.68	20.75	19.07	2.77	25.41	23.17	2.86	30.27	26.89	2.94	35.42	32.23	3.02	39.87	39.87	3.04	44.90	44.90	3.03	49.76	49.76	2.97
70	1225	14.87	13.68	2.80	19.40	17.83	2.88	23.98	21.87	2.97	28.70	25.49	3.06	34.24	31.16	3.17	38.52	38.52	3.21	43.24	43.24	3.23	48.43	48.43	3.23
	1400	15.18	13.97	2.82	19.76	18.16	2.90	24.40	22.25	2.98	29.18	25.91	3.06	34.67	31.55	3.15	39.00	39.00	3.17	43.85	43.85	3.18	48.95	48.95	3.15
	1525	15.33	14.10	2.84	20.00	18.37	2.91	24.66	22.49	2.99	29.49	26.19	3.06	34.94	31.79	3.14	39.30	39.30	3.16	44.23	44.23	3.16	49.17	49.17	3.11
75	1225	14.04	12.91	2.96	18.60	17.10	3.03	23.21	21.16	3.11	27.91	24.79	3.19	32.98	30.01	3.28	38.00	38.00	3.34	42.60	42.60	3.37	47.73	47.73	3.38
	1400	14.34	13.20	2.99	18.96	17.42	3.04	23.61	21.53	3.11	28.39	25.21	3.18	34.12	31.05	3.28	38.46	38.46	3.30	43.19	43.19	3.31	48.30	48.30	3.29
	1525	14.55	13.38	3.01	19.19	17.63	3.05	23.88	21.77	3.12	28.69	25.48	3.18	34.39	31.29	3.27	38.75	38.75	3.29	43.56	43.56	3.29	48.57	48.57	3.25

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: R4H342A(G)KC

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4P42**A*		1.00	1.00	EN(A,D,W)4X48*21**	*8MX*1102120**	0.99	0.97
FCM4X36****		0.99	1.02	ENH4X42*21**	*8MX*1102120**	0.99	1.01
FCM4X48****		1.00	0.96	ENH4X48*21**	*8MX*1102120**	0.99	0.97
FEM4P48**A*		1.00	0.99	EA*4X42*24A*	*8MX*1352420**	0.99	1.00
FEM4X42****		1.01	1.01	EA*4X48*24A*	*8MX*1352420**	1.00	0.99
FEM4X48****		1.01	0.97	EHD4X42A**	*8MX*1352420**	0.99	0.98
FVM4X36****		0.99	1.02	EHD4X48A**	*8MX*1352420**	1.00	0.99
FVM4X48****		1.00	0.96	EN(A,D)4X48*24**	*8MX*1352420**	1.00	0.98
FXM4X42**A*		1.00	0.99	EA*4X48*21A*	*9MA*0602120A**	1.00	1.03
FXM4X48**A*		1.00	0.95	EHD4X42A**	*9MA*0602120A**	0.99	1.01
EHD4X42A**	*8MV*0701412**	1.00	1.02	EHD4X48A**	*9MA*0602120A**	0.99	1.00
EHD4X48A**	*8MV*0701412**	1.00	1.01	EN(A,D,W)4X48*21**	*9MA*0602120A**	0.99	1.01
EA*4X48*17A*	*8MV*0901716**	1.00	0.98	ENH4X48*21**	*9MA*0602120A**	0.99	1.01
EHD4X42A**	*8MV*0901716**	0.99	0.99	EA*4X48*17A*	*9MA*0801714A**	1.01	1.02
EHD4X48A**	*8MV*0901716**	1.00	0.99	EHD4X42A**	*9MA*0801714A**	0.99	1.02
END4X42*17**	*8MV*0901716**	0.99	1.01	EHD4X48A**	*9MA*0801714A**	1.00	1.02
EA*4X42*21A*	*8MV*1102120**	0.99	1.02	EA*4X42*21A*	*9MA*0802120A**	0.97	1.01
EA*4X48*21A*	*8MV*1102120**	0.99	0.99	EA*4X48*21A*	*9MA*0802120A**	0.99	1.00
EHD4X42A**	*8MV*1102120**	0.99	0.99	EHD4X42A**	*9MA*0802120A**	0.99	1.00
EHD4X48A**	*8MV*1102120**	1.00	0.99	EHD4X48A**	*9MA*0802120A**	0.99	0.99
EN(A,D,W)4X42*21**	*8MV*1102120**	0.99	1.02	EN(A,D,W)4X42*21**	*9MA*0802120A**	1.00	1.05
EN(A,D,W)4X48*21**	*8MV*1102120**	0.99	0.98	EN(A,D,W)4X48*21**	*9MA*0802120A**	0.99	1.00
ENH4X42*21**	*8MV*1102120**	0.99	1.02	ENH4X42*21**	*9MA*0802120A**	1.00	1.05
ENH4X48*21**	*8MV*1102120**	0.99	0.98	ENH4X48*21**	*9MA*0802120A**	0.99	1.00
EA*4X42*24A*	*8MV*1352422**	0.97	1.00	EA*4X42*21A*	*9MA*1002122A**	0.99	1.02
EA*4X48*24A*	*8MV*1352422**	0.99	0.98	EA*4X48*21A*	*9MA*1002122A**	0.99	0.99
EHD4X42A**	*8MV*1352422**	0.99	0.98	EHD4X42A**	*9MA*1002122A**	0.99	0.98
EHD4X48A**	*8MV*1352422**	0.99	0.97	EHD4X48A**	*9MA*1002122A**	1.00	0.99
EN(A,D)4X48*24**	*8MV*1352422**	0.99	0.98	EN(A,D,W)4X42*21**	*9MA*1002122A**	0.99	1.02
EA*4X42*21A*	*8MX*0902116**	0.99	1.01	EN(A,D,W)4X48*21**	*9MA*1002122A**	0.99	0.98
EA*4X48*21A*	*8MX*0902116**	0.99	0.98	ENH4X42*21**	*9MA*1002122A**	0.99	1.02
EHD4X42A**	*8MX*0902116**	0.99	0.98	ENH4X48*21**	*9MA*1002122A**	0.99	0.98
EHD4X48A**	*8MX*0902116**	1.00	0.98	EA*4X42*24A*	*9MA*1202422A**	0.97	1.01
EN(A,D,W)4X42*21**	*8MX*0902116**	0.99	1.02	EA*4X48*24A*	*9MA*1202422A**	0.99	1.00
EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	0.99	EHD4X42A**	*9MA*1202422A**	0.99	1.00
ENH4X42*21**	*8MX*0902116**	0.99	1.02	EHD4X48A**	*9MA*1202422A**	0.99	0.99
ENH4X48*21**	*8MX*0902116**	1.00	0.99	EN(A,D)4X48*24**	*9MA*1202422A**	0.99	0.99
EA*4X42*21A*	*8MX*1102120**	0.99	1.00	EHD4X42A**	*9MV*0801716A**	1.00	1.02
EA*4X48*21A*	*8MX*1102120**	0.99	0.98	EHD4X48A**	*9MV*0801716A**	1.00	1.01
EHD4X42A**	*8MX*1102120**	0.99	0.98	EA*4X42*21A*	*9MV*0802120A**	0.99	1.02
EHD4X48A**	*8MX*1102120**	0.99	0.97	EA*4X48*21A*	*9MV*0802120A**	0.99	0.99
EN(A,D,W)4X42*21**	*8MX*1102120**	0.99	1.01	EHD4X42A**	*9MV*0802120A**	0.99	0.99

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H342A(G)KC (cont.)

Heating Indoor Model	Furnace Model	Capacity	Power
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
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

Heating Indoor Model	Furnace Model	Capacity	Power
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

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

R4H343GKC Outdoor Section With FEM4P42A* Indoor Section**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
		-3		7			17			27			37			47			57			67			
EDB	CFM	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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW			
		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ	
65	1225	13.87	12.76	2.19	18.33	16.85	2.36	23.04	21.01	2.53	28.16	25.01	2.70	34.17	31.10	2.90	39.59	39.59	3.05	45.98	45.98	3.19	53.46	53.46	3.30
	1400	14.16	13.03	2.21	18.68	17.16	2.36	23.44	21.37	2.53	28.68	25.47	2.70	34.59	31.48	2.88	40.13	40.13	3.02	46.68	46.68	3.14	54.11	54.11	3.21
	1575	14.42	13.27	2.23	18.97	17.43	2.38	23.78	21.68	2.54	29.80	26.46	2.72	34.98	31.83	2.87	40.60	40.60	3.00	47.27	47.27	3.11	54.46	54.46	3.15
70	1225	13.11	12.06	2.33	17.63	16.20	2.48	22.34	20.37	2.64	27.41	24.34	2.82	33.61	30.59	3.02	38.96	38.96	3.18	45.24	45.24	3.33	52.64	52.64	3.46
	1400	13.39	12.32	2.35	17.97	16.51	2.49	22.74	20.73	2.65	27.88	24.76	2.81	34.07	31.00	3.00	39.50	39.50	3.15	45.92	45.92	3.27	53.38	53.38	3.36
	1575	13.66	12.57	2.37	18.27	16.79	2.51	23.08	21.04	2.66	28.28	25.12	2.82	34.44	31.34	2.99	39.95	39.95	3.13	46.51	46.51	3.24	53.80	53.80	3.30
75	1225	12.34	11.35	2.47	16.88	15.52	2.61	21.61	19.70	2.77	26.65	23.67	2.94	33.00	30.03	3.15	38.34	38.34	3.32	44.52	44.52	3.47	51.81	51.81	3.62
	1400	12.62	11.61	2.49	17.21	15.81	2.62	22.00	20.06	2.77	27.12	24.09	2.93	33.48	30.46	3.13	38.87	38.87	3.28	45.18	45.18	3.42	52.61	52.61	3.52
	1575	12.87	11.84	2.52	17.50	16.08	2.64	22.35	20.37	2.78	27.51	24.43	2.93	33.87	30.82	3.12	39.31	39.31	3.26	45.75	45.75	3.38	53.11	53.11	3.46

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: R4H343GKC

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4P42**A*		1.00	1.00	ENH4X42*21**	*8MX*1102120**	0.97	1.00
FEM4P48**A*		0.99	0.98	ENH4X48*21**	*8MX*1102120**	0.99	0.97
FEM4X42**B*		1.01	1.01	EA*4X42*24A*	*8MX*1352420**	0.97	0.99
FEM4X48**B*		0.99	0.98	EA*4X48*24A*	*8MX*1352420**	0.99	0.98
FS(M,U)4P42**A*		1.00	1.02	EHD4X42A**	*8MX*1352420**	0.99	0.98
FS(M,U)4P48**A*		1.01	1.01	EHD4X48A**	*8MX*1352420**	0.99	0.97
FVM4X36****		0.96	0.99	EN(A,D)4X48*24**	*8MX*1352420**	0.99	0.97
FVM4X48****		0.97	0.95	EA*4X48*17A*	*9MX*0601714A**	1.01	1.02
FVM4X60****		0.99	0.94	EHD4X42A**	*9MX*0601714A**	0.99	1.01
FXM4X42**A*		0.99	0.98	EHD4X48A**	*9MX*0601714A**	1.01	1.02
FXM4X48**A*		1.01	0.97	END4X42*17**	*9MX*0601714A**	0.99	1.03
EHD4X42A**	*8MV*0701412**	0.99	1.00	EA*4X48*17A*	*9MX*0801716A**	1.01	1.01
EHD4X48A**	*8MV*0701412**	0.99	1.00	EHD4X42A**	*9MX*0801716A**	0.99	1.00
EA*4X48*17A*	*8MV*0901716**	0.99	0.98	EHD4X48A**	*9MX*0801716A**	1.01	1.01
EHD4X42A**	*8MV*0901716**	0.97	0.97	END4X42*17**	*9MX*0801716A**	0.99	1.01
EHD4X48A**	*8MV*0901716**	0.99	0.98	EA*4X42*21A*	*9MX*0802120A**	0.97	1.00
END4X42*17**	*8MV*0901716**	0.97	0.99	EA*4X48*21A*	*9MX*0802120A**	0.99	0.98
EA*4X42*21A*	*8MV*1102120**	0.97	1.00	EHD4X42A**	*9MX*0802120A**	0.99	0.98
EA*4X48*21A*	*8MV*1102120**	0.97	0.97	EHD4X48A**	*9MX*0802120A**	0.99	0.97
EHD4X42A**	*8MV*1102120**	0.99	0.99	EN(A,D,W)4X42*21**	*9MX*0802120A**	0.97	1.00
EHD4X48A**	*8MV*1102120**	0.99	0.98	EN(A,D,W)4X48*21**	*9MX*0802120A**	0.99	0.98
EN(A,D,W)4X42*21**	*8MV*1102120**	0.97	1.00	ENH4X42*21**	*9MX*0802120A**	0.97	1.00
EN(A,D,W)4X48*21**	*8MV*1102120**	0.97	0.97	ENH4X48*21**	*9MX*0802120A**	0.99	0.98
ENH4X42*21**	*8MV*1102120**	0.97	1.00	EA*4X42*21A*	*9MX*1002120A**	0.97	1.00
ENH4X48*21**	*8MV*1102120**	0.97	0.97	EA*4X48*21A*	*9MX*1002120A**	0.97	0.97
EA*4X42*24A*	*8MV*1352422**	0.96	0.98	EHD4X42A**	*9MX*1002120A**	0.97	0.97
EA*4X48*24A*	*8MV*1352422**	0.97	0.96	EHD4X48A**	*9MX*1002120A**	0.99	0.98
EHD4X42A**	*8MV*1352422**	0.97	0.96	EN(A,D,W)4X42*21**	*9MX*1002120A**	0.97	1.00
EHD4X48A**	*8MV*1352422**	0.97	0.96	EN(A,D,W)4X48*21**	*9MX*1002120A**	0.97	0.97
EN(A,D)4X48*24**	*8MV*1352422**	0.97	0.96	ENH4X42*21**	*9MX*1002120A**	0.97	1.00
EA*4X48*17A*	*8MX*0701716**	1.01	1.02	ENH4X48*21**	*9MX*1002120A**	0.97	0.97
EHD4X42A**	*8MX*0701716**	1.01	1.03	EA*4X42*24A*	*9MX*1202422A**	0.99	1.00
EHD4X48A**	*8MX*0701716**	1.01	1.02	EA*4X48*24A*	*9MX*1202422A**	0.99	0.97
END4X42*17**	*8MX*0701716**	1.01	1.05	EHD4X42A**	*9MX*1202422A**	0.99	0.98
EA*4X42*21A*	*8MX*0902116**	0.97	1.00	EHD4X48A**	*9MX*1202422A**	0.99	0.97
EA*4X48*21A*	*8MX*0902116**	0.99	0.98	EN(A,D)4X48*24**	*9MX*1202422A**	0.99	0.97
EHD4X42A**	*8MX*0902116**	0.99	0.98	EA*4X48*17A*	MV12**17C*	0.99	0.97
EHD4X48A**	*8MX*0902116**	0.99	0.97	EHD4X42A**	MV12**17C*	0.99	0.98
EN(A,D,W)4X42*21**	*8MX*0902116**	0.97	1.00	EHD4X48A**	MV12**17C*	0.99	0.97
EN(A,D,W)4X48*21**	*8MX*0902116**	0.99	0.98	END4X42*17**	MV12**17C*	0.99	0.99
ENH4X42*21**	*8MX*0902116**	0.97	1.00	EA*4X42*21A*	MV16**21C*	0.97	0.99
ENH4X48*21**	*8MX*0902116**	0.99	0.98	EA*4X48*21A*	MV16**21C*	0.99	0.97
EA*4X42*21A*	*8MX*1102120**	0.97	0.99	EHD4X42A**	MV16**21C*	0.99	0.97
EA*4X48*21A*	*8MX*1102120**	0.97	0.96	EHD4X48A**	MV16**21C*	0.99	0.96
EHD4X42A**	*8MX*1102120**	0.97	0.96	EN(A,D,W)4X42*21**	MV16**21C*	0.97	0.99
EHD4X48A**	*8MX*1102120**	0.99	0.97	EN(A,D,W)4X48*21**	MV16**21C*	0.99	0.97
EN(A,D,W)4X42*21**	*8MX*1102120**	0.97	1.00	ENH4X42*21**	MV16**21C*	0.97	0.99
EN(A,D,W)4X48*21**	*8MX*1102120**	0.99	0.97	ENH4X48*21**	MV16**21C*	0.99	0.97

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H343GKC (Cont.)

Heating Indoor Model	Furnace Model	Capacity	Power
EA*4X42*24A*	MV20**24C*	0.97	0.99
EA*4X48*24A*	MV20**24C*	0.97	0.96
EHD4X42A**	MV20**24C*	0.97	0.96
EHD4X48A**	MV20**24C*	0.99	0.97
EN(A,D)4X48*24**	MV20**24C*	0.97	0.96
EA*4X42*21A*	NOMV156E19*	0.97	1.01
EA*4X48*21A*	NOMV156E19*	0.97	0.99
EHD4X42A**	NOMV156E19*	0.97	0.98
EHD4X48A**	NOMV156E19*	0.97	0.97
EN(A,D,W)4X42*21**	NOMV156E19*	0.97	1.01
EN(A,D,W)4X48*21**	NOMV156E19*	0.97	0.98
ENH4X42*21**	NOMV156E19*	0.97	1.01
ENH4X48*21**	NOMV156E19*	0.97	0.98
EA*4X42*21A*	OLV112A16A	0.99	1.03
EA*4X48*21A*	OLV112A16A	1.01	1.02
EN(A,D,W)4X42*21**	OLV112A16A	0.99	1.03
EN(A,D,W)4X48*21**	OLV112A16A	1.01	1.02
EA*4X42*24A*	OLV154F20A	1.01	1.01
EA*4X48*24A*	OLV154F20A	1.01	0.99
EN(A,D)4X48*24**	OLV154F20A	1.01	0.98

Heating Indoor Model	Furnace Model	Capacity	Power
EA*4X48*17A*	OMV112K14A	0.99	0.99
EHD4X42A**	OMV112K14A	0.99	1.00
EHD4X48A**	OMV112K14A	0.99	0.99
END4X42*17**	OMV112K14A	0.99	1.02
EA*4X42*24A*	OMV154L20A	0.97	1.00
EA*4X48*24A*	OMV154L20A	0.97	0.97
EHD4X42A**	OMV154L20A	0.97	0.97
EHD4X48A**	OMV154L20A	0.99	0.98
EN(A,D)4X48*24**	OMV154L20A	0.97	0.97
EA*4X48*17A*		1.01	1.02
EA*4X48*21A*		1.01	1.03
EA*4X48*24A*		1.01	1.03
EHD4X42A**		1.01	1.02
EHD4X48A**		1.01	1.02
EN(A,D)4X48*24**		1.01	1.03
EN(A,D,W)4X42*21**		1.00	1.04
EN(A,D,W)4X48*21**		1.01	1.03
END4X42*17**		1.00	1.03
ENH4X42*21**		1.00	1.04
ENH4X48*21**		1.01	1.03

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						
65	1400	18.42	16.95	3.14	23.65	21.74	3.21	28.90	26.35	3.28	35.25	31.31	3.40	40.02	36.42	3.48	45.07	45.07	3.56	50.81	50.81	3.66	57.16	57.16	3.81
	1600	18.80	17.30	3.19	24.10	22.15	3.24	29.38	26.79	3.30	35.74	31.74	3.40	40.52	36.87	3.46	45.69	45.69	3.53	51.59	51.59	3.61	58.17	58.17	3.72
	1800	19.15	17.61	3.24	24.47	22.49	3.28	29.81	27.18	3.33	36.14	32.10	3.41	40.97	37.28	3.46	46.22	46.22	3.52	52.24	52.24	3.59	58.97	58.97	3.66
70	1400	17.61	16.20	3.27	22.86	21.00	3.34	28.11	25.63	3.42	33.56	29.80	3.50	39.44	35.89	3.63	44.40	44.40	3.71	50.01	50.01	3.82	56.20	56.20	3.97
	1600	17.99	16.55	3.31	23.30	21.41	3.37	28.60	26.08	3.43	34.24	30.41	3.51	39.94	36.35	3.61	45.00	45.00	3.68	50.76	50.76	3.77	57.15	57.15	3.90
	1800	18.34	16.87	3.36	23.68	21.76	3.41	29.03	26.47	3.46	35.39	31.43	3.55	40.40	36.76	3.61	45.52	45.52	3.67	51.40	51.40	3.74	58.01	58.01	3.83
75	1400	16.74	15.40	3.41	22.00	20.22	3.48	27.27	24.87	3.56	32.66	29.01	3.65	38.91	35.41	3.79	43.75	43.75	3.87	49.22	49.22	3.98	55.27	55.27	4.15
	1600	17.12	15.75	3.45	22.44	20.62	3.51	27.77	25.32	3.57	33.25	29.53	3.65	39.42	35.87	3.77	44.33	44.33	3.84	49.95	49.95	3.93	56.19	56.19	4.07
	1800	17.47	16.07	3.50	22.83	20.98	3.55	28.20	25.71	3.60	33.75	29.98	3.66	39.83	36.24	3.77	44.84	44.84	3.83	50.57	50.57	3.90	57.03	57.03	4.01

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	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4P48**A*		1.00	1.00	EN(A,D)4X48*24**	*8MX*1352420**	0.99	0.98
FCM4X48****		0.99	0.96	EN(A,D,W)4X60*24**	*8MX*1352420**	1.00	0.97
FCM4X60****		0.99	0.93	ENH4X60*24**	*8MX*1352420**	1.00	0.97
FEM4X48****		1.02	0.99	EA*4X60*21A*	*9MA*0602120A**	0.99	1.00
FEM4X60****		1.01	0.95	EHD4X60A**	*9MA*0602120A**	0.99	0.99
FEM4X60**B*		1.00	0.97	EA*4X48*21A*	*9MA*0802120A**	0.99	1.00
FVM4X48****		0.99	0.96	EA*4X60*21A*	*9MA*0802120A**	0.99	0.98
FVM4X60****		0.99	0.93	EHD4X48A**	*9MA*0802120A**	0.99	0.99
FXM4X48**A*		1.02	0.98	EHD4X60A**	*9MA*0802120A**	0.99	0.97
FXM4X60**A*		1.00	0.93	EN(A,D,W)4X48*21**	*9MA*0802120A**	0.98	0.98
EA*4X48*17A*	*8MV*0901716**	1.00	0.99	ENH4X48*21**	*9MA*0802120A**	0.98	0.98
EHD4X48A**	*8MV*0901716**	1.00	0.99	EA*4X48*21A*	*9MA*1002122A**	0.99	0.99
EHD4X60A**	*8MV*0901716**	1.00	0.98	EA*4X60*21A*	*9MA*1002122A**	0.99	0.97
EA*4X48*21A*	*8MV*1102120**	0.99	0.99	EHD4X48A**	*9MA*1002122A**	0.99	0.98
EA*4X60*21A*	*8MV*1102120**	1.00	0.98	EHD4X60A**	*9MA*1002122A**	0.99	0.96
EHD4X48A**	*8MV*1102120**	1.00	0.99	EN(A,D,W)4X48*21**	*9MA*1002122A**	0.99	0.98
EHD4X60A**	*8MV*1102120**	1.00	0.97	ENH4X48*21**	*9MA*1002122A**	0.99	0.98
EN(A,D,W)4X48*21**	*8MV*1102120**	0.99	0.98	EA*4X48*24A*	*9MA*1202422A**	0.99	0.99
ENH4X48*21**	*8MV*1102120**	0.99	0.98	EA*4X60*24A*	*9MA*1202422A**	0.99	0.98
EA*4X48*24A*	*8MV*1352422**	0.99	0.98	EHD4X48A**	*9MA*1202422A**	0.99	0.99
EA*4X60*24A*	*8MV*1352422**	0.99	0.96	EHD4X60A**	*9MA*1202422A**	0.99	0.97
EHD4X48A**	*8MV*1352422**	0.99	0.97	EN(A,D)4X48*24**	*9MA*1202422A**	0.99	0.99
EHD4X60A**	*8MV*1352422**	0.99	0.96	EN(A,D,W)4X60*24**	*9MA*1202422A**	0.99	0.98
EN(A,D)4X48*24**	*8MV*1352422**	0.99	0.98	ENH4X60*24**	*9MA*1202422A**	0.99	0.98
EN(A,D,W)4X60*24**	*8MV*1352422**	0.99	0.96	EA*4X48*21A*	*9MV*0802120A**	0.99	0.99
ENH4X60*24**	*8MV*1352422**	0.99	0.96	EA*4X60*21A*	*9MV*0802120A**	1.00	0.98
EA*4X48*21A*	*8MX*0902116**	1.00	1.00	EHD4X48A**	*9MV*0802120A**	0.99	0.98
EA*4X60*21A*	*8MX*0902116**	1.00	0.98	EHD4X60A**	*9MV*0802120A**	1.00	0.97
EHD4X48A**	*8MX*0902116**	1.00	0.99	EN(A,D,W)4X48*21**	*9MV*0802120A**	0.99	0.99
EHD4X60A**	*8MX*0902116**	1.00	0.97	ENH4X48*21**	*9MV*0802120A**	0.99	0.99
EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	0.99	EA*4X48*21A*	*9MV*1002120A**	0.99	0.99
ENH4X48*21**	*8MX*0902116**	1.00	0.99	EA*4X60*21A*	*9MV*1002120A**	1.00	0.98
EA*4X48*21A*	*8MX*1102120**	0.99	0.98	EHD4X48A**	*9MV*1002120A**	0.99	0.98
EA*4X60*21A*	*8MX*1102120**	0.99	0.96	EHD4X60A**	*9MV*1002120A**	1.00	0.97
EHD4X48A**	*8MX*1102120**	0.99	0.97	EN(A,D,W)4X48*21**	*9MV*1002120A**	0.99	0.98
EHD4X60A**	*8MX*1102120**	1.00	0.96	ENH4X48*21**	*9MV*1002120A**	0.99	0.98
EN(A,D,W)4X48*21**	*8MX*1102120**	0.99	0.97	EA*4X48*24A*	*9MV*1202422A**	0.99	0.98
ENH4X48*21**	*8MX*1102120**	0.99	0.97	EA*4X60*24A*	*9MV*1202422A**	1.00	0.98
EA*4X48*24A*	*8MX*1352420**	0.99	0.98	EHD4X48A**	*9MV*1202422A**	0.99	0.98
EA*4X60*24A*	*8MX*1352420**	1.00	0.97	EHD4X60A**	*9MV*1202422A**	1.00	0.97
EHD4X48A**	*8MX*1352420**	0.99	0.98	EN(A,D)4X48*24**	*9MV*1202422A**	0.99	0.98
EHD4X60A**	*8MX*1352420**	1.00	0.96	EN(A,D,W)4X60*24**	*9MV*1202422A**	1.00	0.98

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H348A(G)KC (cont.)

Heating Indoor Model	Furnace Model	Capacity	Power
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
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

Heating Indoor Model	Furnace Model	Capacity	Power
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.AHRI.directory.org.
New ratings may be listed online before Specification Sheets are updated.

R4H349GKC 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 System KW	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	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ							
65	1400	16.12	14.83	2.88	21.41	19.68	3.00	26.99	24.60	3.14	33.01	29.32	3.30	40.20	36.58	3.50	46.56	46.56	3.66	53.98	53.98	3.85	62.59	62.59	4.07
	1600	16.47	15.15	2.92	21.82	20.05	3.04	27.46	25.04	3.16	33.59	29.83	3.30	40.74	37.07	3.48	47.21	47.21	3.63	54.83	54.83	3.79	63.65	63.65	3.97
	1800	16.79	15.44	2.96	22.18	20.39	3.07	27.87	25.41	3.19	34.09	30.28	3.31	41.17	37.46	3.48	47.76	47.76	3.62	55.53	55.53	3.76	64.36	64.36	3.90
70	1400	15.31	14.09	2.99	20.62	18.95	3.12	26.19	23.88	3.27	32.16	28.56	3.43	39.59	36.02	3.65	45.86	45.86	3.82	53.13	53.13	4.02	61.55	61.55	4.26
	1600	15.66	14.41	3.03	21.03	19.33	3.15	26.67	24.31	3.28	32.72	29.06	3.43	40.13	36.52	3.63	46.50	46.50	3.78	53.95	53.95	3.96	62.63	62.63	4.16
	1800	16.00	14.72	3.07	21.40	19.66	3.19	27.09	24.70	3.31	33.22	29.51	3.45	40.60	36.94	3.63	47.05	47.05	3.77	54.64	54.64	3.93	63.42	63.42	4.09
75	1400	14.48	13.32	3.11	19.73	18.14	3.25	25.34	23.10	3.40	31.26	27.77	3.56	38.02	34.60	3.76	45.17	45.17	3.99	52.29	52.29	4.19	60.51	60.51	4.45
	1600	14.82	13.63	3.15	20.14	18.51	3.28	25.82	23.54	3.41	31.83	28.27	3.57	39.49	35.93	3.78	45.79	45.79	3.95	53.08	53.08	4.13	61.61	61.61	4.35
	1800	15.14	13.93	3.19	20.51	18.85	3.31	26.25	23.93	3.44	32.33	28.72	3.58	39.94	36.35	3.78	46.34	46.34	3.93	53.76	53.76	4.10	62.44	62.44	4.28

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: R4H349GKC

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4P48**A*		1.00	1.00	EHD4X48A**	*9MX*0802120A**	0.98	0.97
FEM4X48**B*		0.99	0.99	EHD4X60A**	*9MX*0802120A**	0.99	0.96
FEM4X60**B*		0.99	0.96	EN(A,D,W)4X48*21**	*9MX*0802120A**	0.98	0.97
FS(M,U)4P48**A*		1.00	0.98	ENH4X48*21**	*9MX*0802120A**	0.98	0.97
FS(M,U)4P48**A*		1.00	0.98	EA*4X48*21A*	*9MX*1002120A**	0.98	0.98
FS(M,U)4X60**A*		1.01	1.01	EA*4X60*21A*	*9MX*1002120A**	0.98	0.96
FVM4X48****		0.97	0.95	EHD4X48A**	*9MX*1002120A**	0.98	0.97
FVM4X60****		0.98	0.93	EHD4X60A**	*9MX*1002120A**	0.98	0.95
FXM4X48**A*		0.99	0.95	EN(A,D,W)4X48*21**	*9MX*1002120A**	0.98	0.97
FXM4X60**A*		0.99	0.92	ENH4X48*21**	*9MX*1002120A**	0.98	0.97
EA*4X48*17A*	*8MV*0901716**	0.98	0.98	EA*4X48*24A*	*9MX*1202422A**	0.98	0.97
EHD4X48A**	*8MV*0901716**	0.98	0.97	EA*4X60*24A*	*9MX*1202422A**	0.98	0.96
EHD4X60A**	*8MV*0901716**	0.98	0.96	EHD4X48A**	*9MX*1202422A**	0.98	0.97
EA*4X48*21A*	*8MV*1102120**	0.98	0.98	EHD4X60A**	*9MX*1202422A**	0.99	0.96
EA*4X60*21A*	*8MV*1102120**	0.98	0.97	EN(A,D)4X48*24**	*9MX*1202422A**	0.98	0.97
EHD4X48A**	*8MV*1102120**	0.98	0.97	EN(A,D,W)4X60*24**	*9MX*1202422A**	0.98	0.96
EHD4X60A**	*8MV*1102120**	0.98	0.96	ENH4X60*24**	*9MX*1202422A**	0.98	0.96
EN(A,D,W)4X48*21**	*8MV*1102120**	0.98	0.97	EA*4X48*21A*	MV16**21C*	0.98	0.96
ENH4X48*21**	*8MV*1102120**	0.98	0.97	EA*4X60*21A*	MV16**21C*	0.98	0.95
EA*4X48*24A*	*8MV*1352422**	0.97	0.96	EHD4X48A**	MV16**21C*	0.98	0.95
EA*4X60*24A*	*8MV*1352422**	0.98	0.96	EHD4X60A**	MV16**21C*	0.98	0.94
EHD4X48A**	*8MV*1352422**	0.98	0.96	EN(A,D,W)4X48*21**	MV16**21C*	0.98	0.96
EHD4X60A**	*8MV*1352422**	0.98	0.95	ENH4X48*21**	MV16**21C*	0.98	0.96
EN(A,D)4X48*24**	*8MV*1352422**	0.97	0.96	EA*4X48*24A*	MV20**24C*	0.97	0.96
EN(A,D,W)4X60*24**	*8MV*1352422**	0.97	0.95	EA*4X60*24A*	MV20**24C*	0.97	0.95
ENH4X60*24**	*8MV*1352422**	0.97	0.95	EHD4X48A**	MV20**24C*	0.98	0.96
EA*4X48*21A*	*8MX*0902116**	0.98	0.98	EHD4X60A**	MV20**24C*	0.97	0.94
EA*4X60*21A*	*8MX*0902116**	0.98	0.96	EN(A,D)4X48*24**	MV20**24C*	0.97	0.95
EHD4X48A**	*8MX*0902116**	0.98	0.96	EN(A,D,W)4X60*24**	MV20**24C*	0.97	0.95
EHD4X60A**	*8MX*0902116**	0.99	0.96	ENH4X60*24**	MV20**24C*	0.97	0.95
EN(A,D,W)4X48*21**	*8MX*0902116**	0.98	0.97	EA*4X48*21A*	NOMV156E19*	0.98	0.99
ENH4X48*21**	*8MX*0902116**	0.98	0.97	EA*4X60*21A*	NOMV156E19*	0.98	0.97
EA*4X48*21A*	*8MX*1102120**	0.97	0.96	EHD4X48A**	NOMV156E19*	0.98	0.98
EA*4X60*21A*	*8MX*1102120**	0.98	0.95	EHD4X60A**	NOMV156E19*	0.98	0.96
EHD4X48A**	*8MX*1102120**	0.98	0.96	EN(A,D,W)4X48*21**	NOMV156E19*	0.98	0.98
EHD4X60A**	*8MX*1102120**	0.98	0.94	ENH4X48*21**	NOMV156E19*	0.98	0.98
EN(A,D,W)4X48*21**	*8MX*1102120**	0.97	0.95	EA*4X48*24A*	OLV154F20A	1.00	0.98
ENH4X48*21**	*8MX*1102120**	0.97	0.95	EA*4X60*24A*	OLV154F20A	1.01	0.97
EA*4X48*24A*	*8MX*1352420**	0.98	0.97	EN(A,D)4X48*24**	OLV154F20A	1.00	0.98
EA*4X60*24A*	*8MX*1352420**	0.98	0.96	EN(A,D,W)4X60*24**	OLV154F20A	1.00	0.97
EHD4X48A**	*8MX*1352420**	0.98	0.97	EA*4X48*24A*	OMV154L20A	0.98	0.97
EHD4X60A**	*8MX*1352420**	0.98	0.95	EA*4X60*24A*	OMV154L20A	0.98	0.96
EN(A,D)4X48*24**	*8MX*1352420**	0.98	0.97	EHD4X48A**	OMV154L20A	0.98	0.97
EN(A,D,W)4X60*24**	*8MX*1352420**	0.98	0.95	EHD4X60A**	OMV154L20A	0.98	0.95
ENH4X60*24**	*8MX*1352420**	0.98	0.95	EN(A,D)4X48*24**	OMV154L20A	0.98	0.97
EHD4X60A**	*9MX*0801716A**	0.99	0.99	EN(A,D,W)4X60*24**	OMV154L20A	0.98	0.96
EA*4X48*21A*	*9MX*0802120A**	0.98	0.98	ENH4X60*24**	OMV154L20A	0.98	0.96
EA*4X60*21A*	*9MX*0802120A**	0.98	0.96	EA*4X48*17A*		0.99	0.99

HEATING MULTIPLIERS FOR COMBINATION RATINGS: R4H349GKC

Heating Indoor Model				Furnace Model				Capacity		Power	
EA*4X48*21A*								1.00		1.00	
EA*4X48*24A*								1.00		1.00	
EA*4X60*21A*								1.01		1.00	
EA*4X60*24A*								1.01		1.00	
EHD4X48A**								1.01		1.00	

Heating Indoor Model				Furnace Model				Capacity		Power	
EHD4X60A**								1.01		0.99	
EN(A,D)4X48*24**								1.00		1.00	
EN(A,D,W)4X48*21**								1.00		1.00	
EN(A,D,W)4X60*24**								1.00		0.99	
ENH4X48*21**								1.00		1.00	
ENH4X60*24**								1.00		0.99	

R4H360A(G)KC Outdoor Section With FXM4X60**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 System KW	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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
		Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ
65	1825	23.52	21.64	3.67	29.80	27.38	3.77	35.99	32.82	3.87	42.31	37.58	3.97	49.56	45.10	4.13	55.29	55.29	4.26	62.11	62.11	4.37	67.98	67.98	4.52
	2082	24.07	22.15	3.74	30.40	27.93	3.82	36.64	33.40	3.90	43.07	38.25	3.99	50.22	45.70	4.13	56.04	56.04	4.23	62.79	62.79	4.32	68.30	68.30	4.44
	2339	24.58	22.61	3.80	30.93	28.43	3.88	37.20	33.92	3.94	43.80	38.90	4.02	50.76	46.19	4.14	56.79	56.79	4.22	63.20	63.20	4.30	68.44	68.44	4.40
70	1825	22.29	20.50	3.82	28.67	26.35	3.92	34.96	31.88	4.03	41.23	36.62	4.14	48.89	44.49	4.32	54.50	54.50	4.45	61.26	61.26	4.56	67.08	67.08	4.71
	2082	22.83	21.01	3.88	29.27	26.90	3.97	35.61	32.46	4.06	41.96	37.27	4.15	49.53	45.07	4.31	55.23	55.23	4.42	61.98	61.98	4.50	67.46	67.46	4.63
	2339	23.32	21.46	3.95	29.81	27.39	4.03	36.18	32.98	4.11	42.61	37.85	4.18	50.06	45.55	4.32	55.95	55.95	4.41	62.43	62.43	4.48	67.63	67.63	4.58
75	1825	21.01	19.33	3.97	27.50	25.27	4.08	33.90	30.90	4.20	40.18	35.69	4.31	48.13	43.79	4.51	53.73	53.73	4.65	60.43	60.43	4.76	66.25	66.25	4.91
	2082	21.54	19.81	4.03	28.10	25.82	4.13	34.53	31.48	4.23	40.89	36.32	4.33	48.80	44.41	4.50	54.43	54.43	4.61	61.17	61.17	4.70	66.64	66.64	4.82
	2339	22.02	20.26	4.10	28.62	26.30	4.19	35.10	32.00	4.27	41.50	36.86	4.36	49.48	44.94	4.51	55.10	55.10	4.61	61.64	61.64	4.67	66.83	66.83	4.77

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	

Heating Indoor Model				Furnace Model				Capacity		Power	
FEM4X60****								1.00		1.01	
FVM4X60****								1.00		1.00	

R4H361GKC Outdoor Section With FEM4X60**B* Indoor Section

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
		-3			7			17			27			37			47			57			67		
EDB	CFM	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	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
		Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ
65	1750	20.78	19.12	3.54	27.12	24.92	3.71	33.83	30.85	3.87	41.46	36.82	4.06	49.79	45.31	4.30	57.84	57.84	4.52	67.65	67.65	4.75	77.20	77.20	5.01
	2000	21.26	19.56	3.60	27.66	25.42	3.75	34.45	31.41	3.90	43.12	38.30	4.11	50.47	45.93	4.29	58.69	58.69	4.50	68.52	68.52	4.69	77.79	77.79	4.92
	2250	21.72	19.98	3.66	28.12	25.84	3.80	34.97	31.88	3.94	43.64	38.76	4.13	51.03	46.44	4.29	59.42	59.42	4.49	69.10	69.10	4.66	78.10	78.10	4.86
70	1750	19.73	18.15	3.68	26.14	24.02	3.85	32.88	29.97	4.03	40.37	35.85	4.23	49.08	44.67	4.49	57.00	57.00	4.72	66.71	66.71	4.96	76.18	76.18	5.22
	2000	20.21	18.59	3.74	26.68	24.52	3.90	33.49	30.53	4.05	41.10	36.50	4.24	49.76	45.28	4.47	57.83	57.83	4.68	67.58	67.58	4.89	76.81	76.81	5.12
	2250	20.65	19.00	3.80	27.17	24.96	3.95	34.03	31.03	4.09	41.74	37.07	4.27	50.30	45.77	4.48	58.53	58.53	4.68	68.20	68.20	4.86	77.17	77.17	5.07
75	1750	18.66	17.17	3.83	25.11	23.07	4.01	31.90	29.08	4.20	39.31	34.91	4.41	48.42	44.06	4.70	56.20	56.20	4.93	65.76	65.76	5.17	75.14	75.14	5.44
	2000	19.13	17.60	3.89	25.63	23.55	4.05	32.50	29.63	4.22	40.02	35.55	4.41	49.06	44.65	4.67	56.99	56.99	4.89	66.65	66.65	5.10	75.80	75.80	5.34
	2250	19.56	17.99	3.95	26.11	23.99	4.10	33.04	30.12	4.26	40.65	36.11	4.44	49.61	45.14	4.67	57.68	57.68	4.88	67.30	67.30	5.06	76.20	76.20	5.28

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: R4H361GKC

Heating Indoor Model				Furnace Model				Capacity		Power	
*FEM4X60**B*								1.00		1.00	
FS(M,U)4X60**A*								1.01		1.00	
FVM4X60****								0.98		0.93	
FXM4X60**A*								1.00		0.95	
EA*4X60*21A*				*8MX*1102120**				0.99		0.98	
EHD4X60A**				*8MX*1102120**				1.00		0.96	
EA*4X60*24A*				*8MX*1352420**				0.99		0.99	
EHD4X60A**				*8MX*1352420**				1.00		0.97	
EN(A,D,W)4X60*24**				*8MX*1352420**				0.99		0.98	
ENH4X60*24**				*8MX*1352420**				0.99		0.98	
EA*4X60*21A*				*9MX*0802120A**				0.99		1.00	
EHD4X60A**				*9MX*0802120A**				1.00		0.98	
EHD4X60A**				*9MX*1002120A**				1.00		0.98	
EA*4X60*24A*				*9MX*1202422A**				0.99		0.99	

Heating Indoor Model				Furnace Model				Capacity		Power	
EHD4X60A**				*9MX*1202422A**				1.00		0.98	
EN(A,D,W)4X60*24**				*9MX*1202422A**				0.99		0.99	
ENH4X60*24**				*9MX*1202422A**				0.99		0.99	
EA*4X60*21A*				MV16**21C*				0.98		0.96	
EHD4X60A**				MV16**21C*				0.98		0.94	
EA*4X60*24A*				MV20**24C*				0.98		0.97	
EHD4X60A**				MV20**24C*				0.98		0.95	
EN(A,D,W)4X60*24**				MV20**24C*				0.97		0.96	
ENH4X60*24**				MV20**24C*				0.97		0.96	
EA*4X60*21A*								1.00		0.99	
EA*4X60*24A*								1.00		0.99	
EHD4X60A**								1.00		0.98	
EN(A,D,W)4X60*24**								1.00		0.99	
ENH4X60*24**								1.00		0.99	

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 *Tested Model	Furnace Model	AHRI STANDARD RATINGS								
			COOLING				HEATING				
			Capacity	Factory Install	SEER		HIGH TEMP		LOW TEMP		HSPF
					Standard	EER	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
R4H324A(G)KB	*FEM4P24**A*		23,400		13.00	11.00	22,000	3.48	13,000	2.28	7.7
R4H330A(G)KB	*FEM4P30**A*		28,600		13.00	11.00	28,600	3.50	17,700	2.34	7.7
R4H336A(G)KC	*FEM4P36**A*		33,600	TDR	13.00	11.00	33,400	3.50	20,200	2.40	7.7
R4H342A(G)KC	*FEM4P42**A*		41,500	TDR	13.00	11.00	39,000	3.60	24,400	2.40	8.0
R4H348A(G)KC	*FEM4P48**A*		47,000	TDR	13.00	11.00	45,000	3.48	28,600	2.44	8.0
R4H360A(G)KC	*FXM4X60**A*		57,500	TDR&TXV	13.00	11.00	55,000	3.64	35,400	2.56	8.0

Model	Indoor Model *Tested Model	Furnace Model	AHRI STANDARD RATINGS											
			COOLING					HEATING						
			Capacity	Factory Install	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	TXV	TDR+ TXV		Capacity	COP	Capacity	COP		
R4H319GKC	*FS(M,U)4P18**A*		17,800	TDR			13.00	11.20	11.20	17,600	3.60	10,600	2.34	7.7
R4H325GKC	*FSM4X3000A		21,600	TDR&TXV	13.00				10.50	22,400	3.44	13,500	2.32	7.7
R4H331GKC	*FSM4X3000A		29,400	TDR&TXV	13.00				10.60	29,600	3.36	18,500	2.32	7.7
R4H337GKC	*FSM4X4200A		34,200	TDR&TXV	13.00				11.00	34,200	3.50	22,000	2.44	7.7
R4H343GKC	*FEM4P42**A*		41,000	TDR	13.00				11.50	39,000	3.68	23,800	2.46	7.7
R4H349GKC	*FEM4P48**A*		46,000	TDR	13.00				11.20	46,000	3.64	28,200	2.46	7.7
R4H361GKC	*FEM4X60**B*		57,000	TDR&TXV	13.00				11.00	57,000	3.54	35,400	2.50	7.7

TESTED AHRI COMBINATION RATINGS*

NOTE: Ratings contained in this document are subject to change at any time.

For AHRI ratings certificates, please refer to the AHRI directory. www.ahridirectory.org

Additional ratings and system combinations can be accessed via the Maratherm database:

<http://www.icpeqp.com/AHRIratings/ratings.aspx?Brand=Maratherm>

Or scan this QR code:



ACCESSORY USAGE GUIDELINES				
Accessory	Required for applications in snow belt region	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	Standard (if required)	Yes	Yes	No
Evaporator Freeze Thermostat	No	Yes	No	No
Accumulator	Standard	Standard	Standard	Standard
Compressor Start Assist Capacitor and Relay	No	Yes	Yes	No
Low-ambient Control	No	Yes***	No	No
Support Feet	Yes	Recommended	No	Recommended
Liquid Line Solenoid Valve	No	No	See Long-Line Application Guideline	No

* For Tubing Set lengths between 80 and 200 ft (24.4 and 61m) horizontal or 20 ft (6.1m) vertical differential, refer to the Application Guideline and Service Manual-Air Conditioners and Heat Pumps using R-410A

*** For heat pump application, isolation relay required (see kit below)

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
NASA00101IK	Low Ambient Isolation Relay Kit	ALL
NASA404PS	High Pressure Switch	ALL
NASA00201SF	Support Feet, 4" (102mm) tall (5 blocks)	18, 19, 24
NASA001SF	Support Feet, 4" (102mm) tall (4 blocks)	25, 30, 31, 36, 37, 42, 43, 48, 49, 60, 61
NASA003SC	Hard Start Kit (Capacitor & Relay)	ALL
NASA003CH	Crankcase Heater for Compressor	18, 19, 24, 25, 30, 31, 36, 37
NASA001CH	Crankcase Heater for Compressor	42, 43, 48, 49, 60, 61
NASA002SJ	Sound Jacket, Compressor	18, 19, 24, 25, 30, 31
NASA001SJ	Sound Jacket, Compressor	36, 37, 42, 43, 48, 49
NASA003SJ	Sound Jacket, Compressor	60, 61
EBAC05TXVX	TXV Kit, R-410A – 2005–2009 R-22 TXV Fancoils (air handlers)	18, 19, 24, 25, 30, 31
EBAC06TXVX	TXV Kit, R-410A – 2005–2009 R-22 TXV Fancoils (air handlers)	36, 37, 42, 43
EBAC07TXVX	TXV Kit, R-410A – 2005–2009 R-22 TXV Fancoils (air handlers)	48, 49, 60, 61