

## HIGH EFFICIENCY 14 SEER HEAT PUMP ENVIRONMENTALLY SOUND R-410A REFRIGERANT 1½ THRU 5 TONS SPLIT SYSTEM 208 / 230 Volt, 1-phase, 60 Hz

### REFRIGERATION CIRCUIT

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

- Baked-on powder coat finish over galvanized steel
- Post-painted (black) coil fins
- Coated, weather-resistant cabinet screws
- Coated inlet grille with 3/8 (10mm) grille spacing for extra protection

### WARRANTY\*

- 5 year compressor limited warranty
- 5 year parts limited warranty (including compressor and coil)



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



– With timely registration, an additional 5 year parts limited warranty (including compressor and coil)


\* Applies to original purchaser/homeowner, some limitations may apply. See Warranty certificate for complete details.

Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions length x width x height inches (mm)	Operating/Ship-Weight lbs. (kg)
N4H418GKF	1½	18,000	11.8	20	23-1/8 x 23-1/8 x 35-1/4 (587 x 587 x 895)	138 / 159 (63 / 72)
N4H424GKF	2	24,000	17.7	25	31-3/16 x 31-3/16 x 28-15/16 (792 x 792 x 735)	162 / 189 (73 / 86)
N4H430GKF	2½	30,000	20.8	30	31-3/16 x 31-3/16 x 39-1/8 (792 x 792 x 994)	186 / 215 (85 / 98)
N4H436GKF	3	36,000	20.4	35	31-3/16 x 31-3/16 x 39-1/8 (792 x 792 x 994)	189 / 218 (86 / 99)
N4H442GKF	3½	42,000	25.7	40	31-3/16 x 31-3/16 x 25-5/16 (792 x 792 x 643)	225 / 250 (102 / 113)
N4H448GKF	4	48,000	28.7	50	31-3/16 x 31-3/16 x 32-5/16 (792 x 792 x 820)	240 / 273 (110 / 124)
N4H460GKF	5	60,000	34.1	50	35 x 35 x 28-15/16 (889 x 889 x 735)	250 / 282 (114 / 128)

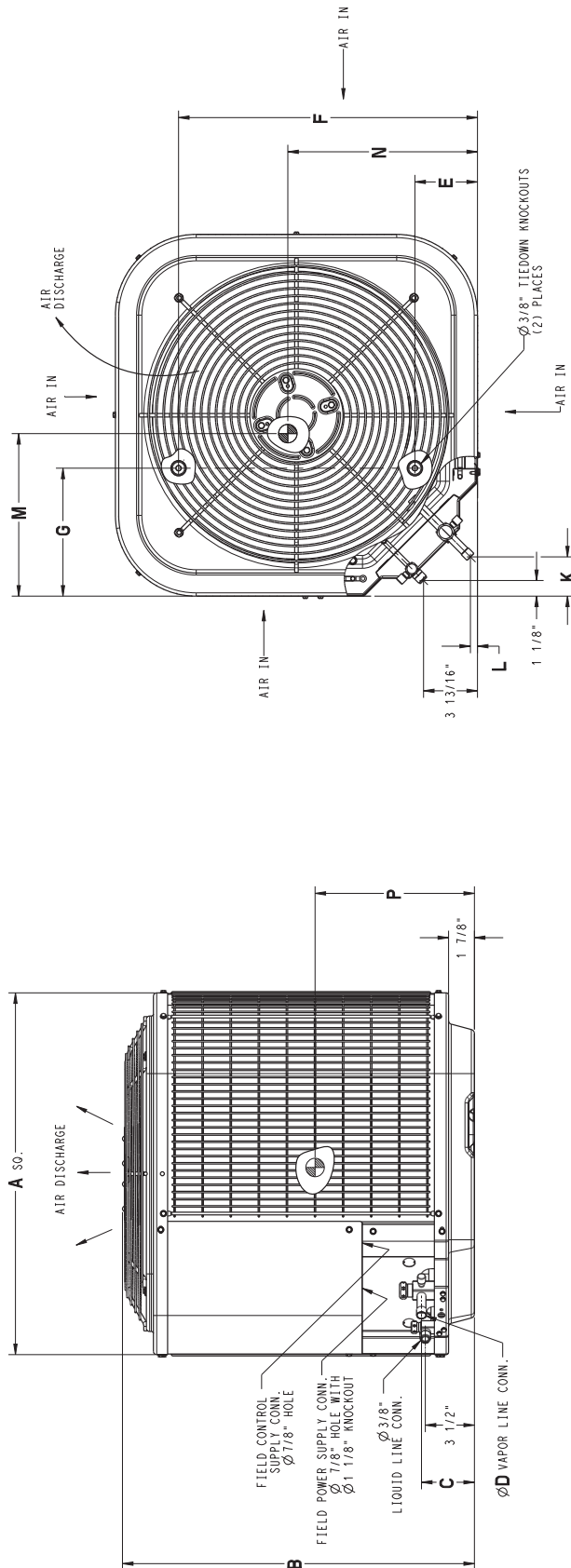
<b>OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)</b>											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	<b>N</b>	<b>4</b>	<b>H</b>	<b>4</b>	<b>18</b>	<b>G</b>	<b>K</b>	<b>F</b>	<b>1</b>	<b>0</b>	<b>0</b>
H = Heil Mainline N = Heil Entry <b>BRANDING</b>											
2 = R-22 4 = R-410A <b>REFRIGERANT</b>											
A = Air Conditioner H = Heat Pump <b>TYPE</b>											
3 = 13 SEER 4 = 14 SEER <b>NOMINAL EFFICIENCY</b>											
18 = 18,000 BTUH = 1½ tons 24 = 24,000 BTUH = 2 tons 30 = 30,000 BTUH = 2½ tons 36 = 36,000 BTUH = 3 tons 42 = 42,000 BTUH = 3½ tons 48 = 48,000 BTUH = 4 tons 60 = 60,000 BTUH = 5 tons <b>NOMINAL CAPACITY</b>											
A = Standard Grille G = Coil Guard Grille C = Coastal <b>FEATURES</b>											
K = 208/230-1-60 <b>VOLTAGE</b>											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

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

NOTES:

1. ALLOW 30" CLEARANCE TO SERVICE SIDE OF UNIT, 48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE, AND 24" BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 35° F., MAX. 125° F.
3. SERIES DESIGNATION IS THE 10TH POSITION OF THE UNIT MODEL NUMBER.
4. CENTER OF GRAVITY .
5. ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.

UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18	23 1/2" X 23 1/2"
24, 30, 36, 42	31 1/2" X 31 1/2"
60	35" X 35"



MEASUREMENT - ENGLISH

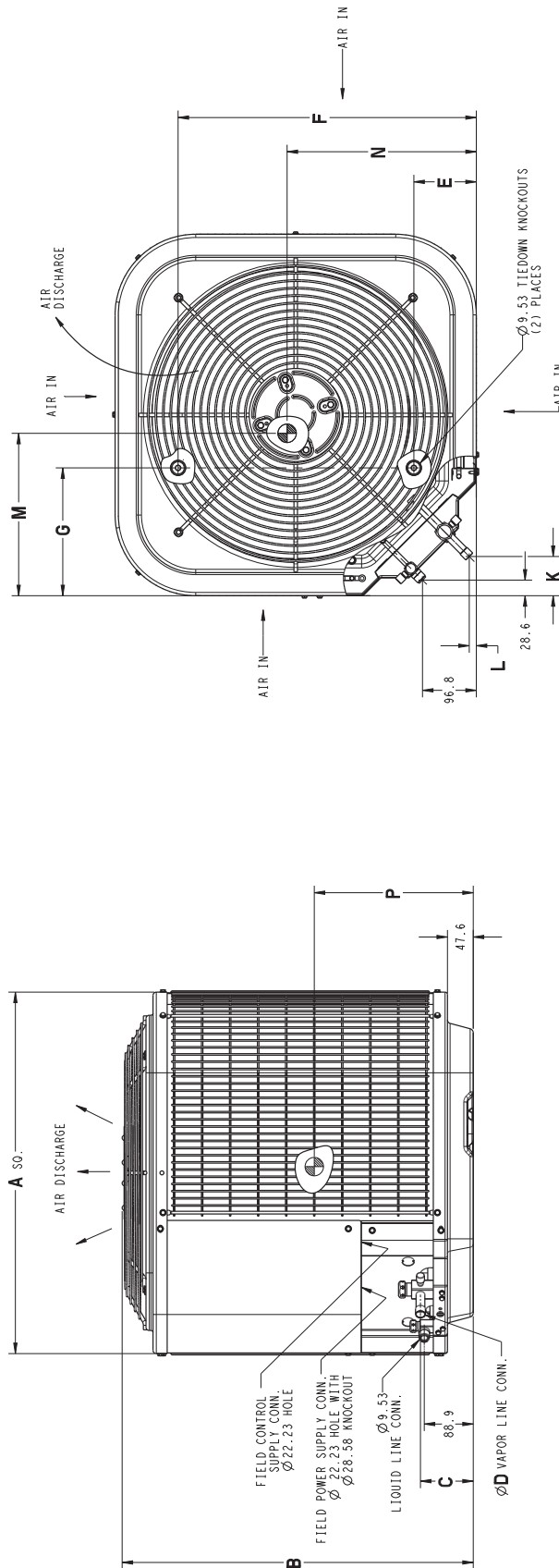
Dimensions Inches (English)

Model	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad	Shipping Dimensions L x W x H
N4H418GKF	23-1/8	35-1/4	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	23-1/2 x 23-1/2	25-1/4 x 25-1/4 x 40
N4H424GKF	31-3/16	28-15/16	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	31-1/2 x 31-1/2	33-1/8 x 33-5/16 x 33-1/4
N4H430GKF	31-3/16	39-1/8	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-13/16	1/2	16-1/2	15-1/2	17	31-1/2 x 31-1/2	33-1/8 x 33-5/16 x 43-1/2
N4H436GKF	31-3/16	39-1/8	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-13/16	1/2	16-1/2	15-1/2	17	31-1/2 x 31-1/2	33-1/8 x 33-5/16 x 43-1/2
N4H442GKF	31-3/16	25-5/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15-1/2	15-3/4	12-1/2	31-1/2 x 31-1/2	33-1/8 x 33-5/16 x 43-1/2
N4H448GKF	31-3/16	32-5/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	12-1/2	31-1/2 x 31-1/2	33-3/8 x 33-3/8 x 36-5/8
N4H460GKF	35	28-15/16	3-7/8	7/8	6-9/16	27-7/16	9-1/8	2-15/16	5/8	17	16	12	35 x 35	37-1/8 x 37-1/8 x 33-1/4

NOTES:

1. ALLOW 762.0 CLEARANCE TO SERVICE SIDE OF UNIT, 1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13°C, MAX. 52°C.
3. SERIES DESIGNATION IS THE 10TH POSITION OF THE UNIT MODEL NUMBER.
4. CENTER OF GRAVITY
5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.

UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18	586.9 x 596.9
24,30,36,42	800.1 x 800.1
60	889.1 x 889.1



MEASUREMENT - METRIC "SI"

Dimensions mm (SI Metric)

Model	Dimensions mm (SI Metric)														Minimum Mounting Pad	Shipping Dimensions L x W x H
	A	B	C	D	E	F	G	K	L	M	N	P				
N4H418GKF	587	895	95	16	113	459	198	71	13	292	267	343			597 x 597	642 x 642 x 1017
N4H424GKF	792	735	95	16	167	627	232	71	13	397	425	368			800 x 800	847 x 847 x 844
N4H430GKF	792	994	95	19	167	627	232	71	13	419	394	432			800 x 800	847 x 847 x 1103
N4H436GKF	792	994	95	19	167	627	232	71	13	419	394	432			800 x 800	847 x 847 x 1103
N4H442GKF	792	643	98	22	167	627	232	76	16	394	400	318			800 x 800	847 x 847 x 844
N4H448GKF	792	820	98	22	167	627	232	76	16	381	381	318			800 x 800	847 x 847 x 931
N4H460GKF	889	735	98	22	167	722	232	76	16	432	406	305			889 x 889	943 x 943 x 844

PHYSICAL DATA							
Model Size	18	24	30	36	42	48	60
Nominal Cooling Capacity (BTU/hr)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Nominal SEER	14.0	14.0	14.0	14.0	14.0	14.0	14.0
ELECTRICAL DATA (208–230–60, voltage range 197V–253V)							
Minimum Circuit Ampacity – <b>MCA</b> (amps)	11.8	17.7	20.8	20.4	25.7	28.7	34.1
Maximum OverCurrent Protective device – <b>MOCP</b> (amps)	20	25	30	35	40	50	50
Compressor <b>RLA</b> (Rated Load Amps) <b>LRA</b> (Locked Rotor Amps)	9.0 48	13.5 58.3	16.0 77	15.3 70	19.9 109	21.8 117	26.3 134
FAN MOTOR							
Fan Motor <b>FLA</b> (Full Load Amps)	0.5	0.75	.75	1.1	0.8	1.4	1.2
PSC Fan Motor HP	1/12	1/10	1/10	1/5	1/10	1/4	1/4
Fan RPM	1100	1100	1100	1100	1100	1100	800
Fan CFM	1700	2614	2614	3365	2614	3365	4046
REFRIGERANT DATA							
Liquid Line Connection Size in. (mm)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)
Vapor Line Connection Size in. (mm)	5/8 (16)	5/8 (16)	3/4 (19)	3/4 (19)	7/8 (22)	7/8 (22)	7/8 (22)
Recommended Line Set Liquid Tube Diameter in. (mm)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)
Recommended Line Set Vapor Tube Diameter in. (mm)	5/8 (16)*	5/8 (16)*	3/4 (19)*	3/4 (19)*	7/8 (22)*	7/8 (22)*	1–1/8 (29)*
Piston Size – Indoor Cooling (shipped loose with heat pump)	TXV	TXV	TXV	TXV	TXV	TXV	TXV
Piston Size – Outdoor Heating (shipped in liquid service valve)	42	42	55	57	65	70	76
Factory Charge R–410A lbs. (kg)	5.30 (2.40)	6.75 (3.06)	7.50 (3.40)	7.60 (3.45)	8.9 (4.03)	10.50 (4.76)	11.00 (4.99)
Required Subcooling °F (°C)	11 (6)	11 (6)	10 (6)	10 (6)	11 (6)	15 (8)	15 (8)
Coil Face Area ft <sup>2</sup> (m <sup>2</sup> )	12.6 (1.17)	15.1 (1.40)	21.6 (2.00)	21.6 (2.00)	15.1 (1.40)	17.1 (1.59)	17.6 (1.64)
Coil Rows – fins per inch	1 – 25	1 – 20	1 – 20	1 – 20	2 – 20	2 – 20	2 – 20
Low Pressure Switch Open Pressure PSIG Close Pressure PSIG	23 ± 5 55 ± 5	23 ± 5 55 ± 5	23 ± 5 55 ± 5	23 ± 5 55 ± 5	23 ± 5 55 ± 5	23 ± 5 55 ± 5	23 ± 5 55 ± 5
High Pressure Switch Open Pressure PSIG Close Pressure PSIG	670 ± 10 470 ± 25	670 ± 10 470 ± 25	670 ± 10 470 ± 25	670 ± 10 470 ± 25	670 ± 10 470 ± 25	670 ± 10 470 ± 25	670 ± 10 470 ± 25
* Recommended Vapor Tube Line size is for standard installations. These recommendations may not apply to “Long Line” installations. When the total equivalent line length exceeds 80 feet (24.4m) or there is more than 20 feet (6.1m) vertical separation between indoor and outdoor units, consult the Long Line Application Guideline document before purchasing/installing line sets.							

\*\*Sound Rating tested in accordance with AHRI Standard 270–95 (not listed with AHRI).

**R-410A COOLING CAPACITY LOSS FOR VARIOUS LINE LENGTHS & TUBE DIAMETERS**

Model Size	Liquid Line in.(mm)	Acceptable Vapor Line Sizes in. (mm)	Cooling Capacity Loss (%) at Total Equivalent Line Length, feet (m) Refer to Long Line Application Guideline to calculate equivalent length										
			Standard Application			Long Line Application (Requires Accessories)							
			25' (7.6)	50' (15.2)	80' (24.4)	81' (24.7)	100' (30.5)	125' (38.1)	150' (45.7)	175' (53.3)	200' (61)	225' (68.6)	250' (76.2)
18	3/8 (10)	1/2 (13)	1	2	3	3	4	6	7	8	9	10	12
		5/8 (16)	0	0	1	1	1	1	2	2	3	3	3
24		5/8 (16)	0	1	1	1	2	3	3	4	4	5	6
		3/4 (19)	0	0	0	0	0	1	1	1	1	1	2
30		5/8 (16)	1	2	3	3	3	4	5	6	7	8	9
		3/4 (19)	0	0	1	1	1	1	2	2	2	3	3
		7/8 (22)	0	0	0	0	0	1	1	1	1	1	1
36		5/8 (16)	1	2	4	4	5	6	7	9	10	11	13
		3/4 (19)	0	0	1	1	1	2	2	3	3	4	4
		7/8 (22)	0	0	0	0	0	1	1	1	1	2	2
42		3/4 (19)	0	1	2	2	2	3	4	4	5	6	6
		7/8 (22)	0	0	1	1	1	1	2	2	2	3	3
48		3/4 (19)	0	1	2	2	3	4	5	5	6	7	8
		7/8 (22)	0	0	1	1	1	2	2	2	3	3	4
60	3/4 (19)	1	2	4	4	5	6	7	9	10	11	12	
	7/8 (22)	0	1	2	2	2	3	4	4	5	5	6	
	1-1/8 (29)	0	0	0	0	1	1	1	1	1	1	2	

\* 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 shaded area may have height restrictions that limit allowable total equivalent length when outdoor unit is below indoor unit.

**A-Weighted Sound Power Level - Without Sound Shield**

Model	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18	69	45	48	56	62	54.5	52.5	47
24	76	51.5	57	63	69.5	63	59.5	53.5
30	78	45	55	61.5	70.5	62	58.5	52.5
36	72	52.5	55.5	61.5	63	60	59	52
42	78	61.0	67.5	72.5	73.5	71.0	67.5	62.0
48	77	52	62	66.5	68	65	61	54
60	77	55	63	67.5	71.5	68	64	60.5

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

**A-Weighted Sound Power Level - With Sound Shield**

Model	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18	68	46.5	48	56	60.5	54.5	51.5	45.5
24	76	52	57.5	63	68	62.5	58.5	52.5
30	76	45.5	54.5	61	68.5	60.5	57.5	52
36	72	52.5	54	61.5	62	59	57.5	51.5
42	78	60.5	68.0	72.5	73.0	71.0	67.5	61.5
48	77	52.0	61.5	66.5	68.0	64.5	60.5	53.0
60	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.

N4H418GKF Outdoor With FEM4P18\*\*A\* Indoor Cooling

Outdoor Ambient Temperature - Degrees F, Dry Bulb

Table with 5 columns: 75, 85, 95, 105, 115

Entering Indoor Temperature - Degrees F, Wet Bulb

Main performance table with columns for CFM, Indoor Temp (72, 67, 63, 62, 57), Outdoor Temp (75, 85, 95, 105, 115), and various unit types (MBh, S/T, AMPS, HI PR, LO PR) for 525, 600, and 675 CFM.

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
\* System amps are total of indoor and outdoor amps
‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btu/h per 1000 cfm of indoor coil air from MBhS/T for each degree below 80 F, or add 835 Btu/h per 1000 cfm of indoor coil air from MBhS/T for each degree above 80 F
†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H418GKF

Table with columns for Cooling Indoor Model, Furnace Model, Capacity, Power, and corresponding EN(A,D) and EA\*4X24\*17A\* models.

**EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
New ratings may be listed online before Specification Sheets are updated.

**N4H424GKF Outdoor With FEM4P30\*\*A\* Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57
Entering Indoor Temperature - Degrees F, Wet Bulb																										
700	MBh†	27.58	25.05	23.22	22.79	22.06	26.28	23.86	22.12	21.72	21.22	24.89	22.60	20.94	20.61	20.32	23.44	21.26	19.70	19.44	19.34	21.90	19.86	18.38	18.32	18.30
	S/T‡	0.51	0.69	0.71	0.90	1.00	0.51	0.70	0.73	0.92	1.00	0.52	0.72	0.75	0.94	1.00	0.53	0.74	0.77	0.99	1.00	0.55	0.76	0.79	1.00	1.00
	AMPS*	6.67	6.67	6.69	6.69	6.69	7.52	7.50	7.50	7.49	7.50	8.43	8.40	8.38	8.37	8.37	9.43	9.38	9.36	9.35	9.35	10.55	10.49	10.47	10.46	10.46
	HI PR	278	275	273	273	272	321	318	316	315	315	369	365	363	362	362	420	416	414	413	413	477	472	470	469	469
	LO PR	154	141	131	129	125	156	143	133	131	128	159	145	135	133	132	161	148	137	136	135	164	150	140	140	140
800	MBh†	28.11	25.55	23.69	23.33	22.99	26.74	24.30	22.54	22.24	22.09	25.30	22.99	21.32	21.15	21.12	23.79	21.60	20.02	20.10	20.07	22.20	20.14	18.66	18.99	18.96
	S/T‡	0.52	0.72	0.75	0.94	1.00	0.53	0.74	0.76	0.96	1.00	0.54	0.76	0.78	1.00	1.00	0.55	0.78	0.80	1.00	1.00	0.57	0.81	0.83	1.00	1.00
	AMPS*	6.77	6.77	6.78	6.78	6.78	7.62	7.60	7.59	7.59	7.59	8.54	8.50	8.48	8.48	8.48	9.54	9.48	9.46	9.46	9.46	10.66	10.60	10.57	10.57	10.57
	HI PR	279	276	274	274	273	322	319	316	316	316	369	366	363	363	363	421	417	414	414	414	478	473	470	471	471
	LO PR	157	144	134	132	130	160	146	136	135	134	162	148	138	137	137	164	150	140	141	141	167	153	142	145	145
900	MBh†	28.51	25.92	24.06	23.81	23.77	27.09	24.63	22.86	22.84	22.81	25.60	23.28	21.60	21.81	21.78	24.05	21.85	20.27	20.70	20.68	22.41	20.36	18.88	19.53	19.51
	S/T‡	0.54	0.75	0.78	1.00	1.00	0.55	0.77	0.79	1.00	1.00	0.56	0.79	0.82	1.00	1.00	0.57	0.82	0.84	1.00	1.00	0.59	0.85	0.87	1.00	1.00
	AMPS*	6.87	6.86	6.87	6.87	6.87	7.72	7.70	7.69	7.69	7.69	8.65	8.61	8.59	8.59	8.59	9.65	9.59	9.56	9.57	9.57	10.77	10.70	10.67	10.68	10.68
	HI PR	279	276	274	274	274	322	319	317	317	317	370	367	364	364	364	422	417	415	416	416	478	474	471	472	472
	LO PR	160	147	136	135	135	162	149	138	138	138	164	151	140	142	142	167	153	142	146	145	169	155	145	150	149

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBhS/T for each degree below 80 F, or add 835 Btuh per 1000 cfm of indoor coil air from MBhS/T for each degree above 80 F  
†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

**COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H424GKF**

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4X30**B*		1.00	1.00	EA*4X24*14A*	*9MX*0401410A**	1.00	1.03
FCM4X24****		1.02	0.98	EA*4X30*14A*	*9MX*0401410A**	1.01	1.04
FCM4X36****		1.02	0.94	EHD4X24A**	*9MX*0401410A**	1.01	1.04
FEA4X24**A*		1.00	1.05	EHD4X30A**	*9MX*0401410A**	1.01	1.04
FEA4X30**A*		1.00	1.05	EN(A,D)4X24*14**	*9MX*0401410A**	0.99	1.04
FEM4P24**A*		0.97	0.97	EN(A,D)4X30*14**	*9MX*0401410A**	1.01	1.04
FEM4P30**A*		0.99	0.99	EA*4X24*17A*	*9MX*0601714A**	1.00	0.96
FEM4X24**B*		0.98	0.97	EA*4X30*17A*	*9MX*0601714A**	1.01	0.97
FS(M,U)4P24**A*		0.98	1.00	EHD4X24A**	*9MX*0601714A**	1.00	0.96
FS(M,U)4P30**A*		0.99	1.02	EHD4X30A**	*9MX*0601714A**	1.01	0.97
FVM4X24****		1.02	0.98	EN(A,D)4X24*17**	*9MX*0601714A**	0.99	0.97
FVM4X36****		1.02	0.94	EN(A,D)4X30*17**	*9MX*0601714A**	1.01	0.97
FXM4X24**A*		1.00	0.96	ENH4X24*17**	*9MX*0601714A**	0.99	0.97
FXM4X30**A*		1.01	0.97	ENH4X30*17**	*9MX*0601714A**	1.01	0.97
EA*4X24*14A*	*8MX*0451408**	1.00	0.98	EA*4X24*14A*	*9MV*0401410A**	0.98	1.03
EA*4X30*14A*	*8MX*0451408**	1.01	0.97	EA*4X30*14A*	*9MV*0401410A**	1.00	1.05
EHD4X24A**	*8MX*0451408**	1.01	0.97	EHD4X24A**	*9MV*0401410A**	0.99	1.04
EHD4X30A**	*8MX*0451408**	1.02	0.98	EHD4X30A**	*9MV*0401410A**	1.00	1.05
EN(A,D)4X24*14**	*8MX*0451408**	0.99	0.97	EN(A,D)4X24*14**	*9MV*0401410A**	0.98	1.03
EN(A,D)4X30*14**	*8MX*0451408**	1.01	0.97	EN(A,D)4X30*14**	*9MV*0401410A**	0.99	1.04
EA*4X24*14A*	*8MV*0701412**	0.99	0.95	EA*4X24*17A*	*9MV*0601714A**	0.99	0.99
EA*4X30*14A*	*8MV*0701412**	1.00	0.96	EA*4X30*17A*	*9MV*0601714A**	1.01	0.97
EHD4X24A**	*8MV*0701412**	1.00	0.96	EHD4X24A**	*9MV*0601714A**	0.99	0.99
EHD4X30A**	*8MV*0701412**	1.01	0.97	EHD4X30A**	*9MV*0601714A**	1.01	0.97
EN(A,D)4X24*14**	*8MV*0701412**	0.99	0.97	EN(A,D)4X24*17**	*9MV*0601714A**	0.98	0.98
EN(A,D)4X30*14**	*8MV*0701412**	1.00	0.96	EN(A,D)4X30*17**	*9MV*0601714A**	1.01	0.97
EA*4X24*17A*	*8MV*0901716**	1.00	0.94	ENH4X24*17**	*9MV*0601714A**	0.98	0.98
EA*4X30*17A*	*8MV*0901716**	1.01	0.95	ENH4X30*17**	*9MV*0601714A**	1.01	0.97
EHD4X24A**	*8MV*0901716**	1.01	0.95	EA*4X24*17A*	*9MV*0801716A**	1.00	0.96
EHD4X30A**	*8MV*0901716**	1.01	0.95	EA*4X30*17A*	*9MV*0801716A**	1.01	0.97
EN(A,D)4X24*17**	*8MV*0901716**	0.99	0.95	EHD4X24A**	*9MV*0801716A**	1.00	0.96
EN(A,D)4X30*17**	*8MV*0901716**	1.01	0.95	EHD4X30A**	*9MV*0801716A**	1.01	0.97
ENH4X24*17**	*8MV*0901716**	0.99	0.95	EN(A,D)4X24*17**	*9MV*0801716A**	0.99	0.99
ENH4X30*17**	*8MV*0901716**	1.01	0.95	EN(A,D)4X30*17**	*9MV*0801716A**	1.01	0.97
EHD4X24A**	*8MV*1102120**	1.01	0.97	ENH4X24*17**	*9MV*0801716A**	0.99	0.99
EHD4X30A**	*8MV*1102120**	1.01	0.95	ENH4X30*17**	*9MV*0801716A**	1.01	0.97
EHD4X24A**	*8MV*1352422**	1.01	0.97	EHD4X24A**	*9MV*0802120A**	0.99	0.95
EHD4X30A**	*8MV*1352422**	1.01	0.95	EHD4X30A**	*9MV*0802120A**	1.01	0.97



COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H424GKF (Cont.)

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EHD4X24A**	*9MV*1002120A**	0.99	0.95	EN(A,D)4X30*17**	OLV098A12A	1.02	0.96
EHD4X30A**	*9MV*1002120A**	1.02	0.98	EA*4X24*17A*	OMV098J12A	1.00	0.98
EHD4X24A**	*9MV*1202422A**	1.00	0.96	EA*4X30*17A*	OMV098J12A	1.01	0.97
EHD4X30A**	*9MV*1202422A**	1.01	0.97	EHD4X24A**	OMV098J12A	1.01	0.99
EA*4X24*17A*	*9MA*0601714A**	0.99	0.97	EHD4X30A**	OMV098J12A	1.02	0.98
EA*4X30*17A*	*9MA*0601714A**	1.00	0.96	EN(A,D)4X24*17**	OMV098J12A	1.00	0.98
EHD4X24A**	*9MA*0601714A**	1.00	0.98	EN(A,D)4X30*17**	OMV098J12A	1.02	0.98
EHD4X30A**	*9MA*0601714A**	1.01	0.97	ENH4X24*17**	OMV098J12A	1.00	0.98
EN(A,D)4X24*17**	*9MA*0601714A**	0.99	0.97	ENH4X30*17**	OMV098J12A	1.02	0.98
EN(A,D)4X30*17**	*9MA*0601714A**	1.00	0.96	EA*4X24*17A*	OMV112K14A	1.00	0.94
ENH4X24*17**	*9MA*0601714A**	0.99	0.97	EA*4X30*17A*	OMV112K14A	1.01	0.95
ENH4X30*17**	*9MA*0601714A**	1.00	0.96	EHD4X24A**	OMV112K14A	1.01	0.97
EA*4X24*17A*	*9MA*0801714A**	0.99	0.95	EHD4X30A**	OMV112K14A	1.02	0.96
EA*4X30*17A*	*9MA*0801714A**	1.00	0.96	EN(A,D)4X24*17**	OMV112K14A	1.00	0.96
EHD4X24A**	*9MA*0801714A**	1.00	0.96	EN(A,D)4X30*17**	OMV112K14A	1.01	0.95
EHD4X30A**	*9MA*0801714A**	1.00	0.96	ENH4X24*17**	OMV112K14A	1.00	0.96
EN(A,D)4X24*17**	*9MA*0801714A**	0.99	0.97	ENH4X30*17**	OMV112K14A	1.01	0.95
EN(A,D)4X30*17**	*9MA*0801714A**	1.00	0.96	EA*4X24*14A*	MV08**14C*	1.00	0.96
ENH4X24*17**	*9MA*0801714A**	0.99	0.97	EA*4X24*17A*	MV12**17C*	1.00	0.96
ENH4X30*17**	*9MA*0801714A**	1.00	0.96	EA*4X30*14A*		0.99	1.04
EHD4X24A**	*9MA*0802120A**	1.02	0.98	EA*4X30*17A*	MV08**14C*	1.01	0.97
EHD4X30A**	*9MA*0802120A**	1.02	0.96	EA*4X30*14A*		0.99	1.04
EHD4X24A**	*9MA*1002122A**	1.02	0.98	EA*4X30*17A*	MV12**17C*	1.01	0.97
EHD4X30A**	*9MA*1002122A**	1.02	0.96	EHD4X24A**		0.99	1.04
EHD4X24A**	*9MA*1202422A**	1.01	0.97	EHD4X24A**	MV08**14C*	1.01	0.97
EHD4X30A**	*9MA*1202422A**	1.02	0.96	EHD4X24A**	MV12**17C*	1.01	0.97
EHD4X24A**	*9MA*0602120A**	1.01	0.99	EHD4X30A**		0.99	1.04
EHD4X30A**	*9MA*0602120A**	1.01	0.97	EHD4X30A**	MV08**14C*	1.01	0.97
EA*4X24*17A*	NOMV106D12*	0.99	0.95	EHD4X30A**	MV12**17C*	1.02	0.98
EA*4X30*17A*	NOMV106D12*	1.00	0.94	EN(A,D)4X24*14**		0.98	1.03
EHD4X24A**	NOMV106D12*	1.00	0.98	EN(A,D)4X24*14**	MV08**14C*	0.99	0.95
EHD4X30A**	NOMV106D12*	1.01	0.97	EN(A,D)4X24*17**	MV12**17C*	1.00	0.96
EN(A,D)4X24*17**	NOMV106D12*	0.99	0.97	EN(A,D)4X30*14**		0.99	1.04
EN(A,D)4X30*17**	NOMV106D12*	1.00	0.94	EN(A,D)4X30*14**	MV08**14C*	1.01	0.97
ENH4X24*17**	NOMV106D12*	0.99	0.97	EN(A,D)4X30*17**	MV12**17C*	1.02	0.98
ENH4X30*17**	NOMV106D12*	1.00	0.94	ENH4X24*17**	MV12**17C*	1.00	0.96
EA*4X24*17A*	OLV098A12A	1.00	0.96	ENH4X30*17**		0.99	1.04
EA*4X30*17A*	OLV098A12A	1.02	0.96	ENH4X30*17**	MV12**17C*	1.02	0.98
EN(A,D)4X24*17**	OLV098A12A	1.00	0.98				

**EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
New ratings may be listed online before Specification Sheets are updated.

**N4H430GKF Outdoor With FEM4P30\*\*A\* Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57
Entering Indoor Temperature - Degrees F, Wet Bulb																										
875	MBh†	35.84	32.58	30.20	29.61	28.23	34.17	31.07	28.80	28.25	27.17	32.40	29.45	27.30	26.80	26.04	30.53	27.74	25.71	25.27	24.81	28.51	25.90	24.00	23.66	23.48
	S/T‡	0.49	0.66	0.69	0.86	1.00	0.50	0.67	0.70	0.88	1.00	0.51	0.69	0.71	0.90	1.00	0.51	0.71	0.73	0.92	1.00	0.53	0.73	0.75	0.95	1.00
	AMPS*	9.12	9.05	9.01	9.00	8.98	10.16	10.07	10.01	10.00	9.98	11.29	11.20	11.14	11.12	11.10	12.57	12.48	12.42	12.40	12.39	14.04	13.95	13.89	13.87	13.86
	HI PR	286	282	279	278	277	331	326	322	321	320	379	374	369	368	367	431	425	421	420	419	488	482	477	476	475
	LO PR	149	136	126	124	119	152	138	128	126	122	154	141	131	129	125	157	143	133	132	129	160	146	136	135	134
1000	MBh†	36.57	33.27	30.87	30.32	29.43	34.83	31.68	29.40	28.90	28.30	32.98	30.00	27.83	27.42	27.08	31.02	28.20	26.16	25.83	25.77	28.93	26.29	24.37	24.37	24.34
	S/T‡	0.51	0.69	0.71	0.90	1.00	0.51	0.70	0.73	0.92	1.00	0.52	0.72	0.74	0.94	1.00	0.53	0.74	0.76	1.00	1.00	0.54	0.77	0.79	1.00	1.00
	AMPS*	9.27	9.19	9.14	9.13	9.12	10.31	10.22	10.15	10.14	10.13	11.44	11.34	11.28	11.27	11.26	12.72	12.62	12.56	12.55	12.54	14.18	14.09	14.01	14.01	14.01
	HI PR	288	283	280	280	278	332	327	323	323	322	380	375	371	370	369	433	427	422	421	421	489	483	478	478	478
	LO PR	153	139	129	128	124	155	142	132	130	127	157	144	134	132	131	160	146	136	135	135	163	149	139	139	139
1125	MBh†	37.15	33.82	31.40	30.91	30.45	35.34	32.17	29.87	29.48	29.25	33.42	30.41	28.24	28.00	27.95	31.40	28.56	26.52	26.59	26.56	29.23	26.59	24.67	25.09	25.05
	S/T‡	0.52	0.72	0.74	0.93	1.00	0.53	0.73	0.76	0.95	1.00	0.54	0.75	0.77	1.00	1.00	0.55	0.77	0.80	1.00	1.00	0.56	0.80	0.83	1.00	1.00
	AMPS*	9.41	9.33	9.28	9.27	9.26	10.45	10.36	10.29	10.28	10.28	11.59	11.48	11.42	11.41	11.41	12.87	12.76	12.69	12.70	12.70	14.32	14.22	14.15	14.17	14.16
	HI PR	289	284	281	280	280	333	328	324	324	323	381	376	372	371	371	434	428	423	423	423	490	484	479	480	480
	LO PR	155	142	132	131	129	158	144	134	133	132	160	146	136	136	135	162	149	138	139	139	165	151	141	144	143

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBh/S/T for each degree below 80 F, or add 835 Btuh per 1000 cfm of indoor coil air from MBh/S/T for each degree above 80 F  
†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

**COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H430GKF**

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4X30**B*		1.00	1.00	ENH4X30*17**	*8MV*0901716**	1.00	0.98
FCM4X24****		1.01	0.96	ENH4X36*17**	*8MV*0901716**	1.00	0.98
FCM4X36****		1.01	0.97	EA*4X36*21A*	*8MV*1102120**	1.00	0.98
FEA4X30**A*		1.00	1.05	EHD4X30A**	*8MV*1102120**	1.00	0.98
FEA4X36**A*		1.00	1.05	EHD4X36A**	*8MV*1102120**	1.00	0.96
FEM4P30**A*		0.99	1.01	EN(A,D)4X36*21**	*8MV*1102120**	1.00	0.98
FEM4X35**A*		1.02	1.07	EHD4X30A**	*8MV*1352422**	1.00	0.98
FEM4X36**B*		1.00	1.00	EHD4X36A**	*8MV*1352422**	1.00	0.96
FS(M,U)4P30**A*		1.00	1.03	EA*4X30*17A*	*9MX*0601714A**	1.00	1.00
FS(M,U)4P36**A*		1.00	1.03	EA*4X36*17A*	*9MX*0601714A**	1.00	1.00
FVM4X24****		1.01	0.96	EHD4X30A**	*9MX*0601714A**	1.00	1.00
FVM4X36****		1.01	0.97	EHD4X36A**	*9MX*0601714A**	1.00	0.98
FXM4X30**A*		1.00	0.96	EN(A,D)4X30*17**	*9MX*0601714A**	1.00	1.00
FXM4X36**A*		1.00	0.96	EN(A,D,W)4X36*17**	*9MX*0601714A**	1.00	1.00
EA*4X30*17A*	*8MX*0701716**	1.00	1.00	ENH4X30*17**	*9MX*0601714A**	1.00	1.00
EA*4X36*17A*	*8MX*0701716**	1.00	1.00	ENH4X36*17**	*9MX*0601714A**	1.00	1.00
EHD4X30A**	*8MX*0701716**	1.00	1.00	EA*4X30*17A*	*9MX*0801716A**	1.00	1.00
EHD4X36A**	*8MX*0701716**	1.00	0.98	EA*4X36*17A*	*9MX*0801716A**	1.00	1.00
EN(A,D)4X30*17**	*8MX*0701716**	1.00	1.00	EHD4X30A**	*9MX*0801716A**	1.00	1.00
EN(A,D,W)4X36*17**	*8MX*0701716**	1.00	1.00	EHD4X36A**	*9MX*0801716A**	1.00	0.98
ENH4X30*17**	*8MX*0701716**	1.00	1.00	EN(A,D)4X30*17**	*9MX*0801716A**	1.00	1.00
ENH4X36*17**	*8MX*0701716**	1.00	1.00	EN(A,D,W)4X36*17**	*9MX*0801716A**	1.00	1.00
EA*4X36*21A*	*8MX*0902116**	1.00	0.98	ENH4X30*17**	*9MX*0801716A**	1.00	1.00
EHD4X30A**	*8MX*0902116**	1.00	1.00	ENH4X36*17**	*9MX*0801716A**	1.00	1.00
EHD4X36A**	*8MX*0902116**	1.00	0.96	EA*4X30*17A*	*9MV*0601714A**	1.00	1.00
EN(A,D)4X36*21**	*8MX*0902116**	1.00	0.98	EA*4X36*17A*	*9MV*0601714A**	1.00	1.00
EA*4X30*14A*	*8MV*0701412**	0.99	0.99	EHD4X30A**	*9MV*0601714A**	0.99	0.99
EA*4X36*14A*	*8MV*0701412**	1.00	1.00	EHD4X36A**	*9MV*0601714A**	1.02	1.02
EHD4X30A**	*8MV*0701412**	1.00	1.00	EN(A,D)4X30*17**	*9MV*0601714A**	1.00	1.00
EHD4X36A**	*8MV*0701412**	1.00	0.98	EN(A,D,W)4X36*17**	*9MV*0601714A**	1.00	1.00
EN(A,D)4X30*14**	*8MV*0701412**	0.99	0.99	ENH4X30*17**	*9MV*0601714A**	1.00	1.00
EA*4X30*17A*	*8MV*0901716**	1.00	0.98	ENH4X36*17**	*9MV*0601714A**	1.00	1.00
EA*4X36*17A*	*8MV*0901716**	1.00	0.98	EA*4X30*17A*	*9MV*0801716A**	1.00	1.00
EHD4X30A**	*8MV*0901716**	1.00	0.98	EA*4X36*17A*	*9MV*0801716A**	1.01	1.01
EHD4X36A**	*8MV*0901716**	1.00	0.96	EHD4X30A**	*9MV*0801716A**	1.00	1.00
EN(A,D)4X30*17**	*8MV*0901716**	1.00	0.98	EHD4X36A**	*9MV*0801716A**	1.03	1.03
EN(A,D,W)4X36*17**	*8MV*0901716**	1.00	0.98	EN(A,D)4X30*17**	*9MV*0801716A**	1.00	1.00
				EN(A,D,W)4X36*17**	*9MV*0801716A**	1.00	1.00

COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H430GKF

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
ENH4X30*17**	*9MV*0801716A**	1.00	1.00	EN(A,D)4X30*17**	OLV098A12A	1.00	1.00
ENH4X36*17**	*9MV*0801716A**	1.00	1.00	EN(A,D,W)4X36*17**	OLV098A12A	1.00	1.00
EA*4X36*21A*	*9MV*0802120A**	1.01	1.01	EA*4X36*21A*	OLV112A16A	1.00	0.98
EHD4X30A**	*9MV*0802120A**	1.00	1.00	EN(A,D)4X36*21**	OLV112A16A	1.00	1.00
EHD4X36A**	*9MV*0802120A**	1.03	0.98	EA*4X30*17A*	OMV098J12A	1.00	1.00
EN(A,D)4X36*21**	*9MV*0802120A**	1.01	1.01	EA*4X36*17A*	OMV098J12A	1.00	1.00
EA*4X36*21A*	*9MV*1002120A**	1.01	1.01	EHD4X30A**	OMV098J12A	1.00	1.02
EHD4X30A**	*9MV*1002120A**	0.99	0.99	EHD4X36A**	OMV098J12A	1.00	0.98
EHD4X36A**	*9MV*1002120A**	1.01	0.97	EN(A,D)4X30*17**	OMV098J12A	1.00	1.02
EN(A,D)4X36*21**	*9MV*1002120A**	0.99	0.99	EN(A,D,W)4X36*17**	OMV098J12A	1.00	1.02
EHD4X30A**	*9MV*1202422A**	1.00	1.00	ENH4X30*17**	OMV098J12A	1.00	1.02
EHD4X36A**	*9MV*1202422A**	1.03	0.98	ENH4X36*17**	OMV098J12A	1.00	1.02
EA*4X30*17A*	*9MA*0601714A**	0.99	0.99	EA*4X30*17A*	OMV112K14A	1.00	0.98
EA*4X36*17A*	*9MA*0601714A**	1.00	1.00	EA*4X36*17A*	OMV112K14A	1.00	0.98
EHD4X30A**	*9MA*0601714A**	1.00	1.02	EHD4X30A**	OMV112K14A	1.00	1.00
EHD4X36A**	*9MA*0601714A**	1.00	0.98	EHD4X36A**	OMV112K14A	1.00	0.96
EN(A,D)4X30*17**	*9MA*0601714A**	1.00	1.00	EN(A,D)4X30*17**	OMV112K14A	1.00	0.98
EN(A,D,W)4X36*17**	*9MA*0601714A**	1.00	1.00	EN(A,D,W)4X36*17**	OMV112K14A	1.00	0.98
ENH4X30*17**	*9MA*0601714A**	1.00	1.00	ENH4X30*17**	OMV112K14A	1.00	0.98
ENH4X36*17**	*9MA*0601714A**	1.00	1.00	ENH4X36*17**	OMV112K14A	1.00	0.98
EA*4X30*17A*	*9MA*0801714A**	1.00	1.00	EA*4X30*14A*		1.00	1.06
EA*4X36*17A*	*9MA*0801714A**	1.00	0.98	EA*4X30*17A*	MV08**14C*	0.99	0.99
EHD4X30A**	*9MA*0801714A**	1.00	1.00	EA*4X30*17A*		1.00	1.06
EHD4X36A**	*9MA*0801714A**	1.00	0.98	EA*4X30*17A*	MV12**17C*	1.01	0.96
EN(A,D)4X30*17**	*9MA*0801714A**	1.00	1.00	EA*4X36*14A*		1.00	1.06
EN(A,D,W)4X36*17**	*9MA*0801714A**	1.00	1.00	EA*4X36*14A*	MV08**14C*	1.00	1.00
ENH4X30*17**	*9MA*0801714A**	1.00	1.00	EA*4X36*17A*		1.00	1.06
ENH4X36*17**	*9MA*0801714A**	1.00	1.00	EA*4X36*17A*	MV12**17C*	1.01	0.96
EA*4X36*21A*	*9MA*0802120A**	1.00	0.98	EA*4X36*21A*		1.00	1.06
EHD4X30A**	*9MA*0802120A**	1.00	1.00	EHD4X30A**		1.00	1.06
EHD4X36A**	*9MA*0802120A**	1.00	0.98	EHD4X30A**	MV08**14C*	1.00	1.00
EN(A,D)4X36*21**	*9MA*0802120A**	1.00	0.98	EHD4X30A**	MV12**17C*	1.01	1.01
EA*4X36*21A*	*9MA*1002122A**	1.00	0.96	EHD4X36A**		1.00	1.05
EHD4X30A**	*9MA*1002122A**	1.00	0.98	EHD4X36A**	MV08**14C*	1.02	0.98
EHD4X36A**	*9MA*1002122A**	1.00	0.96	EHD4X36A**	MV12**17C*	1.03	0.98
EN(A,D)4X36*21**	*9MA*1002122A**	1.00	0.98	EMA4X36D**		1.01	1.07
EHD4X30A**	*9MA*1202422A**	1.00	0.98	EN(A,D)4X30*14**		1.00	1.06
EHD4X36A**	*9MA*1202422A**	1.00	0.96	EN(A,D)4X30*14**	MV08**14C*	0.99	0.99
EA*4X36*21A*	*9MA*0602120A**	1.00	0.98	EN(A,D)4X30*17**		1.00	1.06
EHD4X30A**	*9MA*0602120A**	1.00	1.00	EN(A,D)4X30*17**	MV12**17C*	1.01	0.96
EHD4X36A**	*9MA*0602120A**	1.00	0.98	EN(A,D)4X36*21**		1.00	1.06
EN(A,D)4X36*21**	*9MA*0602120A**	1.00	1.00	EN(A,D,W)4X36*17**		1.00	1.06
EA*4X30*17A*	NOMV106D12*	0.99	0.98	EN(A,D,W)4X36*17**	MV12**17C*	1.01	0.96
EA*4X36*17A*	NOMV106D12*	0.99	0.98	ENH4X30*17**		1.00	1.06
EHD4X30A**	NOMV106D12*	0.99	0.99	ENH4X30*17**	MV12**17C*	1.01	0.96
EHD4X36A**	NOMV106D12*	1.00	0.98	ENH4X36*17**		1.00	1.06
EN(A,D)4X30*17**	NOMV106D12*	0.99	0.98	ENH4X36*17**	MV12**17C*	1.01	0.96
EN(A,D,W)4X36*17**	NOMV106D12*	0.99	0.98	ENH4X36*17**		1.01	0.96
ENH4X30*17**	NOMV106D12*	0.99	0.98				
ENH4X36*17**	NOMV106D12*	0.99	0.98				
EA*4X30*17A*	OLV098A12A	1.00	1.00				
EA*4X36*17A*	OLV098A12A	1.00	1.00				

**EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
New ratings may be listed online before Specification Sheets are updated.

**N4H436GKF Outdoor With FEM4P36\*\*A\* Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57
1050	MBh†	42.11	38.24	35.42	34.75	33.49	39.88	36.21	33.55	32.94	32.06	37.69	34.23	31.72	31.20	30.66	35.45	32.20	29.84	29.43	29.20	33.04	30.01	27.82	27.63	27.60
	S/T‡	0.48	0.66	0.68	0.85	1.00	0.49	0.67	0.69	0.87	1.00	0.50	0.69	0.71	0.90	1.00	0.51	0.71	0.73	0.92	1.00	0.52	0.73	0.75	1.00	1.00
	AMPS*	10.59	10.50	10.45	10.44	10.43	11.63	11.55	11.50	11.49	11.48	12.82	12.74	12.69	12.68	12.67	14.17	14.10	14.06	14.05	14.05	15.71	15.66	15.63	15.63	15.63
	HI PR	282	279	276	276	274	326	321	318	318	317	373	368	365	364	363	424	419	416	415	415	480	475	471	471	471
	LO PR	148	135	125	124	119	151	138	128	126	123	153	140	130	129	127	156	143	133	131	131	159	146	135	135	135
1200	MBh†	42.92	38.99	36.15	35.53	34.82	40.58	36.87	34.18	33.68	33.29	38.30	34.80	32.27	31.88	31.79	35.95	32.67	30.30	30.26	30.22	33.46	30.41	28.21	28.55	28.51
	S/T‡	0.50	0.68	0.71	0.89	1.00	0.51	0.70	0.72	0.91	1.00	0.52	0.72	0.74	1.00	1.00	0.53	0.74	0.76	1.00	1.00	0.54	0.77	0.79	1.00	1.00
	AMPS*	10.80	10.70	10.64	10.64	10.63	11.84	11.75	11.69	11.69	11.68	13.01	12.93	12.88	12.87	12.87	14.36	14.29	14.25	14.25	14.25	15.90	15.85	15.82	15.82	15.82
	HI PR	283	280	277	276	276	327	322	319	319	318	374	369	366	365	365	425	420	417	417	417	481	476	472	473	473
	LO PR	151	138	128	127	124	154	141	131	129	128	156	143	133	132	132	159	146	135	136	136	162	148	138	140	140
1350	MBh†	43.53	39.56	36.70	36.25	35.93	41.11	37.36	34.65	34.38	34.32	38.74	35.21	32.67	32.76	32.72	36.33	33.02	30.65	31.10	31.06	33.75	30.69	28.49	29.29	29.26
	S/T‡	0.51	0.71	0.74	0.92	1.00	0.52	0.73	0.75	1.00	1.00	0.53	0.75	0.78	1.00	1.00	0.55	0.78	0.80	1.00	1.00	0.56	0.81	0.83	1.00	1.00
	AMPS*	11.00	10.90	10.84	10.83	10.82	12.04	11.94	11.88	11.88	11.88	13.21	13.12	13.07	13.07	13.07	14.55	14.48	14.44	14.44	14.44	16.09	16.04	16.00	16.01	16.01
	HI PR	284	280	278	277	277	327	323	320	320	320	375	370	367	367	367	426	421	418	418	418	482	477	473	475	475
	LO PR	154	141	131	130	129	156	143	133	133	132	159	145	135	136	136	161	148	138	140	140	164	150	140	144	144

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree below 80 F, or add 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree above 80 F  
†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

**COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H436GKF**

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4X36**B*		1.00	1.00	EN(A,D,W)4X42*21**	*8MX*1102120**	1.04	1.00
FCM4X24****		1.03	1.00	ENH4X42*21**	*8MX*1102120**	1.04	1.00
FCM4X36****		1.04	1.01	EA*4X36*14A*	*8MV*0701412**	1.02	1.02
FCM4X48****		1.07	1.00	EHD4X36A**	*8MV*0701412**	1.04	1.02
FEA4X36**A*		1.03	1.10	EHD4X42A**	*8MV*0701412**	1.05	1.00
FEM4P36**A*		1.02	1.04	EA*4X36*17A*	*8MV*0901716**	1.02	1.00
FEM4P42**A*		1.06	1.02	EHD4X36A**	*8MV*0901716**	1.05	1.00
FEM4X35**A*		1.05	1.02	EHD4X42A**	*8MV*0901716**	1.05	1.00
FEM4X42**A*		1.06	1.03	EN(A,D,W)4X36*17**	*8MV*0901716**	1.02	1.00
FEM4X42**B*		1.07	1.02	END4X42*17**	*8MV*0901716**	1.04	1.00
FS(M,U)4P36**A*		1.03	1.05	ENH4X36*17**	*8MV*0901716**	1.02	1.00
FS(M,U)4P42**A*		1.05	1.07	EA*4X36*21A*	*8MV*1102120**	1.03	0.99
FVM4X24****		1.03	1.00	EA*4X42*21A*	*8MV*1102120**	1.04	0.99
FVM4X36****		1.04	1.01	EHD4X36A**	*8MV*1102120**	1.05	1.00
FVM4X48****		1.07	1.00	EHD4X42A**	*8MV*1102120**	1.05	1.01
FXM4X36**A*		1.07	1.00	EN(A,D)4X36*21**	*8MV*1102120**	1.02	1.00
FXM4X42**A*		1.07	1.00	EN(A,D,W)4X42*21**	*8MV*1102120**	1.04	0.99
EA*4X36*14A*	*8MX*0451408**	1.02	1.05	ENH4X42*21**	*8MV*1102120**	1.04	0.99
EHD4X36A**	*8MX*0451408**	1.04	1.04	EA*4X42*24A*	*8MV*1352422**	1.04	0.99
EHD4X42A**	*8MX*0451408**	1.05	1.05	EHD4X36A**	*8MV*1352422**	1.05	1.00
EA*4X36*17A*	*8MX*0701716**	1.02	1.02	EHD4X42A**	*8MV*1352422**	1.05	0.99
EHD4X36A**	*8MX*0701716**	1.04	1.02	EA*4X36*17A*	*9MX*0601714A**	1.02	1.02
EHD4X42A**	*8MX*0701716**	1.05	1.03	EHD4X36A**	*9MX*0601714A**	1.04	1.04
EN(A,D,W)4X36*17**	*8MX*0701716**	1.02	1.02	EHD4X42A**	*9MX*0601714A**	1.05	1.02
END4X42*17**	*8MX*0701716**	1.04	1.04	EN(A,D,W)4X36*17**	*9MX*0601714A**	1.02	1.02
ENH4X36*17**	*8MX*0701716**	1.02	1.02	END4X42*17**	*9MX*0601714A**	1.04	1.04
EA*4X36*21A*	*8MX*0902116**	1.04	0.99	ENH4X36*17**	*9MX*0601714A**	1.02	1.02
EA*4X42*21A*	*8MX*0902116**	1.04	1.00	EA*4X36*17A*	*9MX*0801716A**	1.02	1.02
EHD4X36A**	*8MX*0902116**	1.05	1.01	EHD4X36A**	*9MX*0801716A**	1.04	1.00
EHD4X42A**	*8MX*0902116**	1.06	0.99	EHD4X42A**	*9MX*0801716A**	1.05	1.00
EN(A,D)4X36*21**	*8MX*0902116**	1.03	1.00	EN(A,D,W)4X36*17**	*9MX*0801716A**	1.02	1.02
EN(A,D,W)4X42*21**	*8MX*0902116**	1.04	1.00	END4X42*17**	*9MX*0801716A**	1.04	1.01
ENH4X42*21**	*8MX*0902116**	1.04	1.00	ENH4X36*17**	*9MX*0801716A**	1.02	1.02
EA*4X36*21A*	*8MX*1102120**	1.04	1.00	EA*4X36*21A*	*9MX*1002120A**	1.04	1.02
EA*4X42*21A*	*8MX*1102120**	1.05	1.00	EA*4X42*21A*	*9MX*1002120A**	1.05	1.01
EHD4X36A**	*8MX*1102120**	1.06	0.99	EHD4X36A**	*9MX*1002120A**	1.06	1.02
EHD4X42A**	*8MX*1102120**	1.07	1.00	EHD4X42A**	*9MX*1002120A**	1.07	1.03
EN(A,D)4X36*21**	*8MX*1102120**	1.03	0.99	EN(A,D)4X36*21**	*9MX*1002120A**	1.04	1.01

COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H436GKF

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D,W)4X42*21**	*9MX*1002120A**	1.05	1.02	EHD4X42A**	*9MA*0602120A**	1.04	1.00
ENH4X42*21**	*9MX*1002120A**	1.05	1.02	EN(A,D)4X36*21**	*9MA*0602120A**	1.01	1.01
EA*4X36*17A*	*9MV*0601714A**	1.02	1.04	EN(A,D,W)4X42*21**	*9MA*0602120A**	1.02	1.00
EHD4X36A**	*9MV*0601714A**	1.04	1.06	ENH4X42*21**	*9MA*0602120A**	1.02	1.00
EHD4X42A**	*9MV*0601714A**	1.05	1.02	EA*4X36*17A*	NOMV106D12*	1.02	1.02
EN(A,D,W)4X36*17**	*9MV*0601714A**	1.02	1.04	EHD4X36A**	NOMV106D12*	1.04	1.01
END4X42*17**	*9MV*0601714A**	1.04	1.05	EHD4X42A**	NOMV106D12*	1.04	1.00
ENH4X36*17**	*9MV*0601714A**	1.02	1.04	EN(A,D,W)4X36*17**	NOMV106D12*	1.01	1.01
EA*4X36*17A*	*9MV*0801716A**	1.02	1.04	END4X42*17**	NOMV106D12*	1.03	1.00
EHD4X36A**	*9MV*0801716A**	1.05	1.02	ENH4X36*17**	NOMV106D12*	1.01	1.01
EHD4X42A**	*9MV*0801716A**	1.05	1.03	EA*4X36*21A*	NOMV156E19*	1.02	1.00
EN(A,D,W)4X36*17**	*9MV*0801716A**	1.02	1.04	EA*4X42*21A*	NOMV156E19*	1.03	0.99
END4X42*17**	*9MV*0801716A**	1.04	1.02	EHD4X36A**	NOMV156E19*	1.04	1.00
ENH4X36*17**	*9MV*0801716A**	1.02	1.04	EHD4X42A**	NOMV156E19*	1.05	1.00
EA*4X36*21A*	*9MV*0802120A**	1.03	1.00	EN(A,D)4X36*21**	NOMV156E19*	1.02	0.99
EA*4X42*21A*	*9MV*0802120A**	1.04	1.01	EN(A,D,W)4X42*21**	NOMV156E19*	1.03	1.00
EHD4X36A**	*9MV*0802120A**	1.04	1.02	ENH4X42*21**	NOMV156E19*	1.03	1.00
EHD4X42A**	*9MV*0802120A**	1.05	1.03	EA*4X36*17A*	OLV098A12A	1.02	1.04
EN(A,D)4X36*21**	*9MV*0802120A**	1.02	0.99	EN(A,D,W)4X36*17**	OLV098A12A	1.01	1.03
EN(A,D,W)4X42*21**	*9MV*0802120A**	1.03	1.00	END4X42*17**	OLV098A12A	1.03	1.03
ENH4X42*21**	*9MV*0802120A**	1.03	1.00	EA*4X36*21A*	OLV112A16A	1.03	1.03
EA*4X36*21A*	*9MV*1002120A**	1.03	1.00	EA*4X42*21A*	OLV112A16A	1.04	1.01
EA*4X42*21A*	*9MV*1002120A**	1.04	1.01	EN(A,D)4X36*21**	OLV112A16A	1.02	1.02
EHD4X36A**	*9MV*1002120A**	1.04	1.02	EN(A,D,W)4X42*21**	OLV112A16A	1.04	1.04
EHD4X42A**	*9MV*1002120A**	1.05	0.99	EA*4X42*24A*	OLV154F20A	1.06	1.02
EN(A,D)4X36*21**	*9MV*1002120A**	1.02	0.99	EA*4X36*17A*	OMV098J12A	1.02	1.04
EN(A,D,W)4X42*21**	*9MV*1002120A**	1.03	1.00	EHD4X36A**	OMV098J12A	1.04	1.04
ENH4X42*21**	*9MV*1002120A**	1.03	1.00	EHD4X42A**	OMV098J12A	1.05	1.05
EA*4X42*24A*	*9MV*1202422A**	1.04	1.01	EN(A,D,W)4X36*17**	OMV098J12A	1.02	1.04
EHD4X36A**	*9MV*1202422A**	1.05	1.02	END4X42*17**	OMV098J12A	1.04	1.04
EHD4X42A**	*9MV*1202422A**	1.05	1.03	ENH4X36*17**	OMV098J12A	1.02	1.04
EA*4X36*17A*	*9MA*0601714A**	1.01	1.01	EA*4X36*17A*	OMV112K14A	1.02	1.02
EHD4X36A**	*9MA*0601714A**	1.03	1.00	EHD4X36A**	OMV112K14A	1.05	1.02
EHD4X42A**	*9MA*0601714A**	1.04	1.01	EHD4X42A**	OMV112K14A	1.05	1.01
EN(A,D,W)4X36*17**	*9MA*0601714A**	1.01	1.01	EN(A,D,W)4X36*17**	OMV112K14A	1.02	1.02
END4X42*17**	*9MA*0601714A**	1.02	1.02	END4X42*17**	OMV112K14A	1.04	1.02
ENH4X36*17**	*9MA*0601714A**	1.01	1.01	ENH4X36*17**	OMV112K14A	1.02	1.02
EA*4X36*17A*	*9MA*0801714A**	1.01	1.01	EA*4X42*24A*	OMV154L20A	1.04	0.99
EHD4X36A**	*9MA*0801714A**	1.04	1.01	EHD4X36A**	OMV154L20A	1.05	1.00
EHD4X42A**	*9MA*0801714A**	1.04	1.00	EHD4X42A**	OMV154L20A	1.05	0.99
EN(A,D,W)4X36*17**	*9MA*0801714A**	1.01	1.01	EA*4X36*14A*		1.02	1.06
END4X42*17**	*9MA*0801714A**	1.03	1.00	EA*4X36*14A*	MV08**14C*	1.02	1.00
ENH4X36*17**	*9MA*0801714A**	1.01	1.01	EA*4X36*17A*		1.02	1.07
EA*4X36*21A*	*9MA*0802120A**	1.02	0.98	EA*4X36*17A*	MV12**17C*	1.03	1.00
EA*4X42*21A*	*9MA*0802120A**	1.03	0.99	EA*4X36*21A*		1.02	1.07
EHD4X36A**	*9MA*0802120A**	1.04	1.00	EA*4X36*21A*	MV16**21C*	1.04	1.01
EHD4X42A**	*9MA*0802120A**	1.05	0.98	EA*4X42*21A*		1.04	1.08
EN(A,D)4X36*21**	*9MA*0802120A**	1.02	0.99	EA*4X42*21A*	MV16**21C*	1.04	1.02
EN(A,D,W)4X42*21**	*9MA*0802120A**	1.03	0.99	EA*4X42*24A*		1.04	1.08
ENH4X42*21**	*9MA*0802120A**	1.03	0.99	EA*4X42*24A*	MV20**24C*	1.04	0.97
EA*4X36*21A*	*9MA*1002122A**	1.02	0.98	EHD4X36A**		1.05	1.08
EA*4X42*21A*	*9MA*1002122A**	1.03	0.99	EHD4X36A**	MV08**14C*	1.05	1.02
EHD4X36A**	*9MA*1002122A**	1.05	1.00	EHD4X36A**	MV12**17C*	1.05	0.99
EHD4X42A**	*9MA*1002122A**	1.05	0.99	EHD4X36A**	MV16**21C*	1.05	0.99
EN(A,D)4X36*21**	*9MA*1002122A**	1.02	1.00	EHD4X36A**	MV20**24C*	1.05	0.99
EN(A,D,W)4X42*21**	*9MA*1002122A**	1.04	0.99	EHD4X42A**		1.05	1.09
ENH4X42*21**	*9MA*1002122A**	1.04	0.99	EHD4X42A**	MV08**14C*	1.05	0.99
EA*4X42*24A*	*9MA*1202422A**	1.03	0.99	EHD4X42A**	MV12**17C*	1.06	0.99
EHD4X36A**	*9MA*1202422A**	1.04	1.00	EHD4X42A**	MV16**21C*	1.06	0.99
EHD4X42A**	*9MA*1202422A**	1.05	1.00	EHD4X42A**	MV20**24C*	1.05	0.99
EA*4X36*21A*	*9MA*0602120A**	1.02	0.99	EMA4X36D**		1.02	1.09
EA*4X42*21A*	*9MA*0602120A**	1.02	1.00	EN(A,D)4X36*21**		1.02	1.07
EHD4X36A**	*9MA*0602120A**	1.04	1.01	EN(A,D)4X36*21**	MV16**21C*	1.03	1.00

**COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H436GKF**

Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D,W)4X36*17**		1.02	1.07
EN(A,D,W)4X36*17**	MV12**17C*	1.03	1.00
EN(A,D,W)4X42*21**		1.04	1.08
EN(A,D,W)4X42*21**	MV16**21C*	1.04	1.02
END4X42*17**		1.05	1.08
END4X42*17**	MV12**17C*	1.05	0.98
ENH4X36*17**		1.02	1.07
ENH4X36*17**	MV12**17C*	1.03	1.00
ENH4X42*21**		1.04	1.08
ENH4X42*21**	MV16**21C*	1.04	1.02

**EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models**

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

**N4H442GKF Outdoor With FEM4X48\*\*B\* Indoor Cooling**

Outdoor Ambient Temperature - Degrees F, Dry Bulb

75 85 95 105 115

Entering Indoor Temperature - Degrees F, Wet Bulb

CFM		75										85										95										105										115									
		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57																				
1225	MBh†	49.42	45.06	41.90	41.13	39.59	46.86	42.76	39.80	39.09	37.99	44.19	40.38	37.61	36.99	36.30	41.40	37.86	35.31	34.80	34.50	38.49	35.24	32.88	32.60	32.56																									
	S/T‡	0.49	0.66	0.68	0.85	1.00	0.49	0.67	0.69	0.87	1.00	0.50	0.69	0.71	0.89	1.00	0.51	0.71	0.73	0.92	1.00	0.52	0.73	0.75	1.00	1.00																									
	AMPS*	11.69	12.08	12.29	12.32	12.39	13.45	13.69	13.80	13.81	13.83	15.22	15.34	15.37	15.37	15.37	17.07	17.10	17.08	17.06	17.05	19.06	19.01	18.94	18.93	18.93																									
	HI PR	304	299	295	294	292	351	345	340	339	337	401	394	389	388	387	455	447	442	441	440	512	505	499	498	498																									
	LO PR	153	139	129	127	122	155	142	132	130	126	158	144	134	132	130	161	147	136	135	134	164	150	139	138	138																									
1400	MBh†	50.34	45.92	42.74	42.03	41.19	47.64	43.51	40.53	39.94	39.47	44.85	41.00	38.23	37.75	37.64	41.95	38.39	35.83	35.75	35.71	38.92	35.66	33.31	33.66	33.62																									
	S/T‡	0.50	0.68	0.71	0.89	1.00	0.51	0.70	0.72	0.91	1.00	0.52	0.72	0.74	1.00	1.00	0.53	0.74	0.76	1.00	1.00	0.55	0.77	0.79	1.00	1.00																									
	AMPS*	11.75	12.17	12.41	12.44	12.49	13.55	13.82	13.95	13.96	13.98	15.35	15.50	15.55	15.55	15.55	17.23	17.28	17.26	17.27	17.26	19.24	19.20	19.14	19.15	19.15																									
	HI PR	305	300	296	295	294	352	346	342	341	340	403	396	390	390	389	456	449	443	443	443	514	506	500	501	501																									
	LO PR	156	143	132	131	128	159	145	135	133	131	161	147	137	136	135	164	150	139	139	139	167	152	142	144	144																									
1575	MBh†	51.02	46.57	43.37	42.84	42.53	48.23	44.06	41.08	40.75	40.68	45.34	41.47	38.70	38.79	38.74	42.34	38.77	36.22	36.73	36.69	39.23	35.98	33.64	34.52	34.48																									
	S/T‡	0.51	0.71	0.73	0.92	1.00	0.52	0.73	0.75	1.00	1.00	0.54	0.75	0.77	1.00	1.00	0.55	0.78	0.80	1.00	1.00	0.57	0.81	0.83	1.00	1.00																									
	AMPS*	11.83	12.27	12.53	12.56	12.58	13.66	13.96	14.11	14.11	14.11	15.50	15.66	15.72	15.71	15.71	17.39	17.45	17.45	17.46	17.46	19.41	19.39	19.33	19.36	19.36																									
	HI PR	306	301	297	297	296	354	348	343	342	342	404	397	392	392	392	457	450	444	446	446	515	507	502	504	504																									
	LO PR	159	145	135	134	133	161	147	137	136	136	164	150	139	140	140	166	152	141	144	144	169	155	144	148	148																									

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree below 80 F, or add 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree above 80 F  
†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

**COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H442GKF**

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FEM4X48**B*		1.00	1.00	EHD4X48A**	*8MV*0701412**	0.98	0.99
FCM4X36****		0.96	0.96	EA*4X48*17A*	*8MV*0901716**	0.99	0.99
FCM4X48****		1.01	0.97	EHD4X42A**	*8MV*0901716**	0.99	0.99
FEM4P42**A*		1.00	1.05	EHD4X48A**	*8MV*0901716**	0.99	0.99
FEM4P48**A*		1.00	1.00	END4X42*17**	*8MV*0901716**	0.98	0.99
FEM4X42**B*		1.00	1.05	EA*4X42*21A*	*8MV*1102120**	0.96	0.98
FS(M,U)4P42**A*		0.99	1.03	EA*4X48*21A*	*8MV*1102120**	0.98	0.98
FS(M,U)4P48**A*		1.01	1.06	EHD4X42A**	*8MV*1102120**	0.99	0.99
FVM4X36****		0.96	0.96	EHD4X48A**	*8MV*1102120**	0.99	0.99
FVM4X48****		1.01	0.97	EN(A,D,W)4X42*21**	*8MV*1102120**	0.96	0.98
FXM4X42**A*		1.00	1.00	EN(A,D,W)4X48*21**	*8MV*1102120**	0.99	0.97
FXM4X48**A*		1.02	0.98	ENH4X42*21**	*8MV*1102120**	0.96	0.98
EA*4X48*17A*	*8MX*0701716**	0.99	1.03	ENH4X48*21**	*8MV*1102120**	0.99	0.97
EHD4X42A**	*8MX*0701716**	0.99	1.03	EA*4X42*24A*	*8MV*1352422**	0.96	0.96
EHD4X48A**	*8MX*0701716**	0.99	1.01	EA*4X48*24A*	*8MV*1352422**	0.99	0.97
END4X42*17**	*8MX*0701716**	0.96	1.01	EHD4X42A**	*8MV*1352422**	0.99	0.97
EA*4X42*21A*	*8MX*0902116**	0.96	0.98	EHD4X48A**	*8MV*1352422**	0.99	0.97
EA*4X48*21A*	*8MX*0902116**	0.99	0.99	EN(A,D)4X48*24**	*8MV*1352422**	0.99	0.97
EHD4X42A**	*8MX*0902116**	0.99	0.99	EA*4X48*17A*	*9MX*0601714A**	0.98	1.00
EHD4X48A**	*8MX*0902116**	0.99	0.97	EHD4X42A**	*9MX*0601714A**	0.98	1.00
EN(A,D,W)4X42*21**	*8MX*0902116**	0.96	0.98	EHD4X48A**	*9MX*0601714A**	0.99	1.01
EN(A,D,W)4X48*21**	*8MX*0902116**	0.99	0.99	END4X42*17**	*9MX*0601714A**	0.96	1.01
ENH4X42*21**	*8MX*0902116**	0.96	0.98	EA*4X48*17A*	*9MX*0801716A**	0.99	1.01
ENH4X48*21**	*8MX*0902116**	0.99	0.99	EHD4X42A**	*9MX*0801716A**	0.99	1.01
EA*4X42*21A*	*8MX*1102120**	0.98	0.98	EHD4X48A**	*9MX*0801716A**	0.99	1.01
EA*4X48*21A*	*8MX*1102120**	0.99	0.99	END4X42*17**	*9MX*0801716A**	0.98	1.00
EHD4X42A**	*8MX*1102120**	0.99	0.97	EA*4X42*21A*	*9MX*0802120A**	0.98	0.99
EHD4X48A**	*8MX*1102120**	0.99	0.97	EA*4X48*21A*	*9MX*0802120A**	0.99	0.99
EN(A,D,W)4X42*21**	*8MX*1102120**	0.96	0.96	EHD4X42A**	*9MX*0802120A**	0.99	0.99
EN(A,D,W)4X48*21**	*8MX*1102120**	0.99	0.97	EHD4X48A**	*9MX*0802120A**	1.00	1.00
ENH4X42*21**	*8MX*1102120**	0.96	0.96	EN(A,D,W)4X42*21**	*9MX*0802120A**	0.96	0.98
ENH4X48*21**	*8MX*1102120**	0.99	0.97	EN(A,D,W)4X48*21**	*9MX*0802120A**	0.99	0.99
EA*4X42*24A*	*8MX*1352420**	0.98	0.98	ENH4X42*21**	*9MX*0802120A**	0.96	0.98
EA*4X48*24A*	*8MX*1352420**	0.99	0.99	ENH4X48*21**	*9MX*0802120A**	0.99	0.99
EHD4X42A**	*8MX*1352420**	0.99	0.99	EA*4X42*21A*	*9MX*1002120A**	0.96	0.98
EHD4X48A**	*8MX*1352420**	0.99	0.97	EA*4X48*21A*	*9MX*1002120A**	0.98	0.98
EN(A,D)4X48*24**	*8MX*1352420**	0.99	0.97	EHD4X42A**	*9MX*1002120A**	0.99	0.99
EHD4X42A**	*8MV*0701412**	0.98	0.99	EHD4X48A**	*9MX*1002120A**	0.99	0.97

COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H442GKF

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
EN(A,D,W)4X42*21**	*9MX*1002120A**	0.96	0.98	EA*4X48*24A*	*9MA*1202422A**	0.98	0.98
EN(A,D,W)4X48*21**	*9MX*1002120A**	0.99	0.99	EHD4X42A**	*9MA*1202422A**	0.98	0.98
ENH4X42*21**	*9MX*1002120A**	0.96	0.98	EHD4X48A**	*9MA*1202422A**	0.99	0.99
ENH4X48*21**	*9MX*1002120A**	0.99	0.99	EN(A,D)4X48*24**	*9MA*1202422A**	0.98	0.98
EA*4X42*24A*	*9MX*1202422A**	0.98	0.99	EA*4X42*21A*	*9MA*0602120A**	0.95	0.98
EA*4X48*24A*	*9MX*1202422A**	0.99	0.99	EA*4X48*21A*	*9MA*0602120A**	0.96	0.98
EHD4X42A**	*9MX*1202422A**	0.99	0.99	EHD4X42A**	*9MA*0602120A**	0.98	0.99
EHD4X48A**	*9MX*1202422A**	1.00	1.00	EHD4X48A**	*9MA*0602120A**	0.98	0.99
EN(A,D)4X48*24**	*9MX*1202422A**	0.99	0.99	EN(A,D,W)4X42*21**	*9MA*0602120A**	0.95	0.98
EA*4X48*17A*	*9MV*0601714A**	0.98	1.02	EN(A,D,W)4X48*21**	*9MA*0602120A**	0.98	0.99
EHD4X42A**	*9MV*0601714A**	0.98	1.02	ENH4X42*21**	*9MA*0602120A**	0.95	0.98
EHD4X48A**	*9MV*0601714A**	0.98	1.02	ENH4X48*21**	*9MA*0602120A**	0.98	0.99
END4X42*17**	*9MV*0601714A**	0.96	1.01	EA*4X42*21A*	NOMV156E19*	0.96	0.98
EA*4X48*17A*	*9MV*0801716A**	0.98	1.02	EA*4X48*21A*	NOMV156E19*	0.98	0.98
EHD4X42A**	*9MV*0801716A**	0.98	1.02	EHD4X42A**	NOMV156E19*	0.98	0.98
EHD4X48A**	*9MV*0801716A**	0.99	1.03	EHD4X48A**	NOMV156E19*	0.99	0.99
END4X42*17**	*9MV*0801716A**	0.96	1.01	EN(A,D,W)4X42*21**	NOMV156E19*	0.96	0.98
EA*4X42*21A*	*9MV*0802120A**	0.96	1.01	EN(A,D,W)4X48*21**	NOMV156E19*	0.98	0.98
EA*4X48*21A*	*9MV*0802120A**	0.98	0.98	ENH4X42*21**	NOMV156E19*	0.96	0.98
EHD4X42A**	*9MV*0802120A**	0.99	0.99	ENH4X48*21**	NOMV156E19*	0.98	0.98
EHD4X48A**	*9MV*0802120A**	0.99	0.99	EA*4X42*21A*	OLV112A16A	0.96	1.01
EN(A,D,W)4X42*21**	*9MV*0802120A**	0.96	1.01	EA*4X48*21A*	OLV112A16A	0.98	1.00
EN(A,D,W)4X48*21**	*9MV*0802120A**	0.99	0.99	EN(A,D,W)4X42*21**	OLV112A16A	0.96	1.01
ENH4X42*21**	*9MV*0802120A**	0.96	1.01	EN(A,D,W)4X48*21**	OLV112A16A	0.99	1.01
ENH4X48*21**	*9MV*0802120A**	0.99	0.99	EA*4X42*24A*	OLV154F20A	0.99	1.01
EA*4X42*21A*	*9MV*1002120A**	0.96	1.01	EA*4X48*24A*	OLV154F20A	1.00	1.00
EA*4X48*21A*	*9MV*1002120A**	0.98	0.98	EN(A,D)4X48*24**	OLV154F20A	1.00	1.00
EHD4X42A**	*9MV*1002120A**	0.99	0.99	EA*4X48*17A*	OMV112K14A	0.99	1.01
EHD4X48A**	*9MV*1002120A**	0.99	0.99	EHD4X42A**	OMV112K14A	0.99	1.01
EN(A,D,W)4X42*21**	*9MV*1002120A**	0.96	1.01	EHD4X48A**	OMV112K14A	0.99	1.01
EN(A,D,W)4X48*21**	*9MV*1002120A**	0.99	0.99	END4X42*17**	OMV112K14A	0.96	0.99
ENH4X42*21**	*9MV*1002120A**	0.96	1.01	EA*4X42*24A*	OMV154L20A	0.96	0.96
ENH4X48*21**	*9MV*1002120A**	0.99	0.99	EA*4X48*24A*	OMV154L20A	0.98	0.98
EA*4X42*24A*	*9MV*1202422A**	0.96	1.01	EHD4X42A**	OMV154L20A	0.99	0.97
EA*4X48*24A*	*9MV*1202422A**	0.99	0.99	EHD4X48A**	OMV154L20A	0.99	0.97
EHD4X42A**	*9MV*1202422A**	0.99	0.99	EN(A,D)4X48*24**	OMV154L20A	0.99	0.97
EHD4X48A**	*9MV*1202422A**	0.99	0.99	EA*4X42*21A*	MV16**21C*	0.98	0.98
EN(A,D)4X48*24**	*9MV*1202422A**	0.99	0.99	EA*4X42*24A*	MV20**24C*	0.98	0.98
EA*4X48*17A*	*9MA*0801714A**	0.96	0.99	EA*4X48*17A*	MV12**17C*	0.99	1.03
EHD4X42A**	*9MA*0601714A**	0.98	1.00	EA*4X48*17A*	MV12**17C*	0.99	0.99
EHD4X48A**	*9MA*0601714A**	0.98	1.00	EA*4X48*21A*	MV16**21C*	0.99	1.03
END4X42*17**	*9MA*0601714A**	0.96	1.01	EA*4X48*21A*	MV16**21C*	0.99	0.99
EA*4X48*17A*	*9MA*0801714A**	0.98	0.99	EA*4X48*24A*	MV16**21C*	0.99	1.03
EHD4X42A**	*9MA*0801714A**	0.98	0.99	EA*4X48*24A*	MV20**24C*	0.99	0.99
EHD4X48A**	*9MA*0801714A**	0.98	0.99	EHD4X42A**	MV20**24C*	0.99	1.03
END4X42*17**	*9MA*0801714A**	0.96	0.99	EHD4X42A**	MV12**17C*	0.99	0.99
EA*4X42*21A*	*9MA*0802120A**	0.96	0.98	EHD4X42A**	MV16**21C*	1.00	1.00
EA*4X48*21A*	*9MA*0802120A**	0.98	0.98	EHD4X42A**	MV20**24C*	0.99	0.99
EHD4X42A**	*9MA*0802120A**	0.98	0.98	EHD4X48A**	MV12**17C*	1.00	1.05
EHD4X48A**	*9MA*0802120A**	0.99	0.99	EHD4X48A**	MV12**17C*	1.00	1.00
EN(A,D,W)4X42*21**	*9MA*0802120A**	0.96	0.98	EHD4X48A**	MV16**21C*	1.00	1.00
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.98	0.98	EHD4X48A**	MV20**24C*	0.99	0.99
ENH4X42*21**	*9MA*0802120A**	0.96	0.98	EN(A,D)4X48*24**	MV20**24C*	0.99	1.05
ENH4X48*21**	*9MA*0802120A**	0.98	0.98	EN(A,D)4X48*24**	MV20**24C*	0.99	0.99
EA*4X42*21A*	*9MA*1002122A**	0.96	0.98	EN(A,D,W)4X42*21**	MV16**21C*	0.98	0.98
EA*4X48*21A*	*9MA*1002122A**	0.98	0.98	EN(A,D,W)4X48*21**	MV16**21C*	0.99	1.05
EHD4X42A**	*9MA*1002122A**	0.99	0.99	EN(A,D,W)4X48*21**	MV16**21C*	0.99	0.99
EHD4X48A**	*9MA*1002122A**	0.99	0.97	END4X42*17**	MV12**17C*	0.98	1.04
EN(A,D,W)4X42*21**	*9MA*1002122A**	0.96	0.98	END4X42*17**	MV12**17C*	0.98	1.02
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.99	0.97	ENH4X42*21**	MV16**21C*	0.98	0.98
ENH4X42*21**	*9MA*1002122A**	0.96	0.98	ENH4X48*21**	MV16**21C*	0.99	1.05
ENH4X48*21**	*9MA*1002122A**	0.99	0.97	ENH4X48*21**	MV16**21C*	0.99	0.99
EA*4X42*24A*	*9MA*1202422A**	0.96	0.98				





COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H448GKF

Cooling Indoor Model	Furnace Model	Capacity	Power
EHD4X48A**	*9MV*1002120A**	0.98	1.02
EHD4X60A**	*9MV*1002120A**	1.00	1.05
EN(A,D,W)4X48*21**	*9MV*1002120A**	0.97	1.01
ENH4X48*21**	*9MV*1002120A**	0.97	1.01
EA*4X48*24A*	*9MV*1202422A**	0.97	1.01
EA*4X60*24A*	*9MV*1202422A**	0.99	1.03
EHD4X48A**	*9MV*1202422A**	0.98	1.02
EHD4X60A**	*9MV*1202422A**	1.00	1.05
EN(A,D)4X48*24**	*9MV*1202422A**	0.98	1.02
EN(A,D,W)4X60*24**	*9MV*1202422A**	0.99	1.03
ENH4X60*24**	*9MV*1202422A**	0.99	1.03
EA*4X48*21A*	*9MA*0802120A**	0.96	1.00
EA*4X60*21A*	*9MA*0802120A**	0.98	1.00
EHD4X48A**	*9MA*0802120A**	0.97	1.01
EHD4X60A**	*9MA*0802120A**	0.99	1.02
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.97	1.01
ENH4X48*21**	*9MA*0802120A**	0.97	1.01
EA*4X48*21A*	*9MA*1002122A**	0.97	1.01
EA*4X60*21A*	*9MA*1002122A**	0.99	1.02
EHD4X48A**	*9MA*1002122A**	0.98	1.02
EHD4X60A**	*9MA*1002122A**	1.00	1.00
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.97	1.01
ENH4X48*21**	*9MA*1002122A**	0.97	1.01
EA*4X48*24A*	*9MA*1202422A**	0.96	1.00
EA*4X60*24A*	*9MA*1202422A**	0.99	1.02
EHD4X48A**	*9MA*1202422A**	0.97	1.01
EHD4X60A**	*9MA*1202422A**	0.99	1.02
EN(A,D)4X48*24**	*9MA*1202422A**	0.97	1.01
EN(A,D,W)4X60*24**	*9MA*1202422A**	0.98	1.00
ENH4X60*24**	*9MA*1202422A**	0.98	1.00
EA*4X48*21A*	*9MA*0602120A**	0.96	1.02
EA*4X60*21A*	*9MA*0602120A**	0.98	1.02
EHD4X48A**	*9MA*0602120A**	0.97	1.01
EHD4X60A**	*9MA*0602120A**	0.98	1.02
EN(A,D,W)4X48*21**	*9MA*0602120A**	0.96	1.00
ENH4X48*21**	*9MA*0602120A**	0.96	1.00
EA*4X48*21A*	NOMV156E19*	0.97	1.01
EA*4X60*21A*	NOMV156E19*	0.99	1.03
EHD4X48A**	NOMV156E19*	0.98	1.02
EHD4X60A**	NOMV156E19*	0.99	1.03
EN(A,D,W)4X48*21**	NOMV156E19*	0.97	1.01
ENH4X48*21**	NOMV156E19*	0.97	1.01
EA*4X48*24A*	OLV154F20A	0.99	1.05
EA*4X60*24A*	OLV154F20A	1.01	1.06
EN(A,D)4X48*24**	OLV154F20A	0.99	1.05
EN(A,D,W)4X60*24**	OLV154F20A	1.01	1.06
EA*4X48*24A*	OMV154L20A	0.97	1.01
EA*4X60*24A*	OMV154L20A	0.99	1.03

Cooling Indoor Model	Furnace Model	Capacity	Power
EHD4X48A**	OMV154L20A	0.98	1.02
EHD4X60A**	OMV154L20A	1.00	1.03
EN(A,D)4X48*24**	OMV154L20A	0.98	1.02
EN(A,D,W)4X60*24**	OMV154L20A	0.99	1.03
ENH4X60*24**	OMV154L20A	0.99	1.02
EA*4X48*17A*		0.97	1.03
EA*4X48*21A*	MV16**21C*	0.98	1.02
EA*4X48*24A*	MV20**24C*	0.97	1.01
EA*4X60*21A*		1.00	1.06
EA*4X60*21A*	MV16**21C*	1.00	1.00
EA*4X60*24A*		1.00	1.06
EA*4X60*24A*	MV20**24C*	0.99	0.99
EHD4X48A**		0.99	1.08
EHD4X48A**	MV16**21C*	0.99	1.03
EHD4X48A**	MV20**24C*	0.98	1.02
EHD4X60A**		1.00	1.06
EHD4X60A**	MV16**21C*	1.00	1.00
EHD4X60A**	MV20**24C*	1.00	1.00
EN(A,D)4X48*24**		0.98	1.07
EN(A,D)4X48*24**	MV20**24C*	0.98	1.02
EN(A,D,W)4X48*21**		0.98	1.07
EN(A,D,W)4X48*21**	MV16**21C*	0.98	1.02
EN(A,D,W)4X60*24**		1.00	1.06
EN(A,D,W)4X60*24**	MV20**24C*	0.99	0.99
ENH4X48*21**		0.98	1.07
ENH4X48*21**	MV16**21C*	0.98	1.02
ENH4X60*24**		1.00	1.06
ENH4X60*24**	MV20**24C*	0.99	0.99

**EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models**

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**N4H460GKF Outdoor With FEM4X60\*\*B\* Indoor Cooling**

**Outdoor Ambient Temperature - Degrees F, Dry Bulb**

75                      85                      95                      105                      115

**Entering Indoor Temperature - Degrees F, Wet Bulb**

CFM		75					85					95					105					115				
		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57
1750	MBh†	70.73	64.53	59.98	58.84	56.42	67.52	61.60	57.26	56.19	54.34	64.13	58.50	54.38	53.40	52.13	60.51	55.17	51.29	50.44	49.74	56.62	51.62	47.98	47.46	47.11
	S/T‡	0.51	0.69	0.72	0.90	1.00	0.52	0.70	0.73	0.92	1.00	0.53	0.72	0.75	0.94	1.00	0.54	0.74	0.76	0.96	1.00	0.55	0.76	0.79	0.98	1.00
	AMPS*	18.49	18.16	17.92	17.87	17.75	20.37	20.02	19.77	19.72	19.62	22.47	22.12	21.86	21.81	21.74	24.85	24.49	24.24	24.19	24.15	27.57	27.22	26.98	26.95	26.93
	HI PR	293	287	283	282	280	337	331	326	325	323	385	378	373	372	371	437	430	424	423	422	493	486	480	479	479
	LO PR	152	139	129	127	122	154	141	131	129	125	157	143	133	131	128	159	146	135	134	132	162	148	138	137	136
2000	MBh†	72.07	65.81	61.24	60.17	58.79	68.70	62.75	58.38	57.44	56.55	65.16	59.47	55.35	54.58	54.17	61.41	56.03	52.15	51.68	51.61	57.36	52.34	48.70	48.87	48.81
	S/T‡	0.53	0.72	0.75	0.94	1.00	0.54	0.74	0.76	0.96	1.00	0.54	0.75	0.78	0.98	1.00	0.56	0.78	0.80	1.00	1.00	0.57	0.80	0.82	1.00	1.00
	AMPS*	18.87	18.52	18.28	18.23	18.16	20.74	20.39	20.13	20.09	20.04	22.84	22.48	22.22	22.18	22.15	25.22	24.85	24.60	24.57	24.57	27.92	27.57	27.33	27.34	27.34
	HI PR	295	289	285	284	282	339	333	328	327	326	387	380	375	374	374	438	431	426	425	425	495	487	482	482	482
	LO PR	156	142	132	130	127	158	144	134	132	130	160	146	136	135	134	162	149	138	137	137	165	151	140	142	141
2250	MBh†	73.06	66.76	62.17	61.32	60.75	69.59	63.58	59.22	58.51	58.38	65.93	60.23	56.09	55.92	55.86	62.05	56.67	52.78	53.21	53.13	57.90	52.87	49.24	50.22	50.18
	S/T‡	0.54	0.75	0.78	0.98	1.00	0.55	0.77	0.79	1.00	1.00	0.56	0.79	0.81	1.00	1.00	0.57	0.81	0.84	1.00	1.00	0.59	0.84	0.86	1.00	1.00
	AMPS*	19.23	18.87	18.62	18.59	18.56	21.10	20.74	20.48	20.44	20.44	23.20	22.83	22.56	22.56	22.55	25.56	25.20	24.94	24.97	24.96	28.27	27.91	27.66	27.73	27.73
	HI PR	296	290	286	285	284	340	334	329	328	328	388	381	376	376	376	440	433	427	428	428	496	488	483	484	484
	LO PR	158	145	135	133	132	160	147	136	135	135	163	149	138	139	138	165	151	140	142	142	167	153	143	146	146

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree below 80 F, or add 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree above 80 F  
†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

**COOLING MULTIPLIERS FOR COMBINATION RATINGS: N4H460GKF**

Cooling Indoor Model	Furnace Model	Capacity	Power	Cooling Indoor Model	Furnace Model	Capacity	Power
*FXM4X60**A*		1.00	1.00	ENH4X60*24**	*9MX*1202422A**	0.97	1.02
FCM4X60****		1.00	1.00	EA*4X60*21A*	*9MV*1002120A**	0.97	1.02
FEM4X60**A*		1.00	1.05	EHD4X60A**	*9MA*1002120A**	0.98	1.03
FVM4X60****		1.00	1.00	EHD4X60A**	*9MA*0802120A**	0.97	1.02
EA*4X60*21A*	*8MX*1102120**	0.98	1.01	EA*4X60*21A*	*9MA*1002122A**	0.97	1.02
EHD4X60A**	*8MX*1102120**	0.98	1.01	EHD4X60A**	*9MA*1002122A**	0.98	1.01
EA*4X60*24A*	*8MX*1352420**	0.97	1.02	EA*4X60*24A*	*9MA*1202422A**	0.97	1.02
EHD4X60A**	*8MX*1352420**	0.98	1.01	EHD4X60A**	*9MA*1202422A**	0.98	1.01
EN(A,D,W)4X60*24**	*8MX*1352420**	0.97	1.00	EN(A,D,W)4X60*24**	*9MA*1202422A**	0.97	1.02
ENH4X60*24**	*8MX*1352420**	0.97	1.00	ENH4X60*24**	*9MA*1202422A**	0.97	1.02
EA*4X60*21A*	*8MV*1102120**	0.97	1.02	EA*4X60*21A*		0.98	1.05
EHD4X60A**	*8MV*1102120**	0.98	1.03	EA*4X60*21A*	MV16**21C*	0.98	1.03
EA*4X60*24A*	*8MV*1352422**	0.98	1.01	EA*4X60*24A*		0.98	1.05
EHD4X60A**	*8MV*1352422**	0.98	1.01	EA*4X60*24A*	MV20**24C*	0.98	1.03
EN(A,D,W)4X60*24**	*8MV*1352422**	0.98	1.01	EHD4X60A**		0.98	1.03
ENH4X60*24**	*8MV*1352422**	0.98	1.01	EHD4X60A**	MV16**21C*	0.99	1.04
EHD4X60A**	*9MX*0802120A**	0.97	1.02	EHD4X60A**	MV20**24C*	0.98	1.03
EHD4X60A**	*9MX*1002120A**	0.98	1.03	EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.97	1.02
EA*4X60*24A*	*9MX*1202422A**	0.97	1.02	EN(A,D,W)4X60*24**	MV20**24C*	0.98	1.03
EHD4X60A**	*9MX*1202422A**	0.98	1.01	ENH4X60*24**		0.97	1.02
EN(A,D,W)4X60*24**	*9MX*1202422A**	0.97	1.02	ENH4X60*24**	MV20**24C*	0.98	1.03

**EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models**

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**N4H418GKF Outdoor With FEM4P18\*\*A\* Indoor Heating**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75
525	MBh†	5.26	4.98	4.65	7.45	7.15	6.83	9.80	9.49	9.15	12.54	12.28	11.98	15.07	14.79	14.49	17.87	17.54	17.21	21.00	20.61	20.22	24.20	23.84	23.47
	T/R	9.60	9.10	8.50	13.60	13.00	12.40	17.90	17.30	16.60	22.90	22.40	21.80	27.50	27.00	26.40	32.70	32.00	31.30	38.40	37.60	36.80	44.20	43.50	42.70
	AMPS*	4.49	4.69	4.90	4.73	4.94	5.17	4.96	5.20	5.44	5.25	5.50	5.77	5.51	5.79	6.07	5.85	6.13	6.43	6.27	6.57	6.88	6.66	6.99	7.33
	HI PR	218	233	249	233	249	265	250	267	284	272	289	308	293	312	330	319	338	357	350	368	388	377	397	418
	LO PR	40	40	40	51	51	51	63	63	64	76	77	77	92	93	93	110	110	111	130	130	131	150	151	152
600	MBh†	5.36	5.08	4.74	7.56	7.27	6.95	9.95	9.64	9.31	12.70	12.45	12.16	15.26	14.98	14.69	18.13	17.80	17.46	21.35	20.95	20.55	24.32	24.01	23.68
	T/R	8.60	8.10	7.50	12.10	11.60	11.10	15.90	15.40	14.80	20.30	19.90	19.30	24.40	23.90	23.40	29.00	28.40	27.80	34.10	33.40	32.70	38.90	38.30	37.70
	AMPS*	4.51	4.71	4.92	4.72	4.94	5.16	4.93	5.16	5.40	5.17	5.43	5.70	5.41	5.68	5.96	5.72	6.00	6.29	6.10	6.39	6.70	6.40	6.73	7.06
	HI PR	215	230	246	229	245	261	244	261	278	263	281	299	283	301	320	307	325	345	335	354	373	357	378	398
	LO PR	40	40	40	50	51	51	63	63	63	76	77	77	92	92	93	109	110	111	129	130	130	147	149	150
672	MBh†	5.44	5.16	4.83	7.65	7.37	7.05	10.07	9.77	9.43	12.83	12.58	12.30	15.42	15.14	14.85	18.32	18.00	17.67	21.55	21.20	20.81	24.32	24.05	23.75
	T/R	7.80	7.30	6.90	10.90	10.50	10.00	14.40	13.90	13.40	18.30	17.90	17.50	22.00	21.60	21.10	26.20	25.60	25.10	30.80	30.20	29.60	34.70	34.30	33.70
	AMPS*	4.53	4.73	4.94	4.72	4.94	5.17	4.91	5.15	5.39	5.13	5.39	5.66	5.35	5.61	5.90	5.63	5.91	6.20	5.95	6.26	6.58	6.22	6.55	6.88
	HI PR	212	228	244	225	241	258	239	256	273	256	275	293	275	293	312	297	316	335	322	342	362	343	363	384
	LO PR	40	40	40	50	51	51	63	63	63	76	76	77	92	92	93	109	110	110	128	129	130	145	146	148

† Total capacities are net (I.D blower heat added) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
T/R - Temp Rise is based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

**HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H418GKF**

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4X18**B*		1.00	1.00	EN(A,D)4X18*14**	*9MV*0401410A**	1.00	1.04
FCM4X24****		0.99	0.97	EN(A,D)4X24*14**	*9MV*0401410A**	1.00	1.01
FEA4X18**A*		1.00	1.00	EA*4X24*17A*	*9MV*0601714A**	1.00	0.97
FEA4X24**A*		1.00	0.97	EHD4X24A**	*9MV*0601714A**	0.99	1.00
FEM4P18**A*		1.00	0.99	EN(A,D)4X24*17**	*9MV*0601714A**	1.00	0.98
FEM4P24**A*		1.00	1.00	ENH4X24*17**	*9MV*0601714A**	1.00	0.98
FEM4X18**A*		1.00	0.99	EA*4X24*17A*	*9MV*0801716A**	1.01	0.96
FEM4X24**A*		1.00	0.98	EHD4X24A**	*9MV*0801716A**	1.00	0.99
FEM4X24**B*		1.00	1.00	EN(A,D)4X24*17**	*9MV*0801716A**	1.00	0.97
FS(M,U)4P18**A*		1.02	1.06	ENH4X24*17**	*9MV*0801716A**	1.00	0.97
FS(M,U)4P24**A*		1.02	1.05	EHD4X24A**	*9MV*0802120A**	1.01	0.97
FVM4X24****		0.99	0.97	EHD4X24A**	*9MV*1002120A**	1.01	0.96
FXM4X18**A*		1.00	0.96	EHD4X24A**	*9MV*1202422A**	1.01	0.97
FXM4X24**A*		1.01	0.97	EA*4X24*17A*	*9MA*0601714A**	0.99	1.00
EA*4X18*14A*	*8MX*0451408**	0.99	1.00	EHD4X24A**	*9MA*0601714A**	0.99	0.99
EA*4X24*14A*	*8MX*0451408**	1.00	0.98	EN(A,D)4X24*17**	*9MA*0601714A**	0.99	0.99
EHD4X24A**	*8MX*0451408**	1.00	0.98	ENH4X24*17**	*9MA*0601714A**	0.99	0.99
EN(A,D)4X18*14**	*8MX*0451408**	0.99	1.00	EA*4X24*17A*	*9MA*0801714A**	0.98	1.00
EN(A,D)4X24*14**	*8MX*0451408**	1.00	0.98	EHD4X24A**	*9MA*0801714A**	0.98	0.99
EA*4X18*14A*	*8MV*0701412**	0.98	1.02	EN(A,D)4X24*17**	*9MA*0801714A**	0.98	0.99
EA*4X24*14A*	*8MV*0701412**	0.98	1.00	ENH4X24*17**	*9MA*0801714A**	0.98	0.99
EHD4X24A**	*8MV*0701412**	0.99	0.99	EHD4X24A**	*9MA*0602120A**	0.99	0.99
EN(A,D)4X18*14**	*8MV*0701412**	0.98	1.00	EA*4X24*17A*	NOMV106D12*	0.99	0.98
EN(A,D)4X24*14**	*8MV*0701412**	0.99	0.99	EHD4X24A**	NOMV106D12*	0.99	0.98
EA*4X24*17A*	*8MV*0901716**	0.98	0.99	EN(A,D)4X24*17**	NOMV106D12*	0.99	0.98
EHD4X24A**	*8MV*0901716**	0.99	0.99	ENH4X24*17**	NOMV106D12*	0.99	0.98
EN(A,D)4X24*17**	*8MV*0901716**	0.99	0.99	EA*4X24*17A*	OLV098A12A	1.00	0.97
ENH4X24*17**	*8MV*0901716**	0.99	0.99	EN(A,D)4X24*17**	OLV098A12A	1.01	0.97
EA*4X18*14A*	*9MX*0401410A**	0.98	1.04	EA*4X24*17A*	OMV098J12A	1.01	0.97
EA*4X24*14A*	*9MX*0401410A**	0.99	1.01	EHD4X24A**	OMV098J12A	1.02	0.98
EHD4X24A**	*9MX*0401410A**	0.99	1.02	EN(A,D)4X24*17**	OMV098J12A	1.01	0.97
EN(A,D)4X18*14**	*9MX*0401410A**	0.98	1.03	ENH4X24*17**	OMV098J12A	1.01	0.97
EN(A,D)4X24*14**	*9MX*0401410A**	0.99	1.02	EA*4X18*14A*	MV08**14C*	0.98	1.00
EA*4X18*14A*	*9MV*0401410A**	0.99	1.04	EA*4X24*14A*	MV08**14C*	0.99	0.98
EA*4X24*14A*	*9MV*0401410A**	1.00	1.01	EHD4X24A**	MV08**14C*	0.99	0.98
EHD4X24A**	*9MV*0401410A**	1.00	1.02	EN(A,D)4X18*14**	MV08**14C*	0.99	0.99
				EN(A,D)4X24*14**	MV08**14C*	0.99	0.98



HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H424GKF

Heating Indoor Model	Furnace Model	Capacity	Power
EHD4X24A**	*9MV*1002120A**	1.00	0.99
EHD4X30A**	*9MV*1002120A**	1.01	0.96
EHD4X24A**	*9MV*1202422A**	1.00	0.98
EHD4X30A**	*9MV*1202422A**	1.01	0.97
EA*4X24*17A*	*9MA*0601714A**	1.00	0.99
EA*4X30*17A*	*9MA*0601714A**	1.00	0.98
EHD4X24A**	*9MA*0601714A**	1.01	0.99
EHD4X30A**	*9MA*0601714A**	1.01	0.98
EN(A,D)4X24*17**	*9MA*0601714A**	1.01	0.99
EN(A,D)4X30*17**	*9MA*0601714A**	1.00	0.98
ENH4X24*17**	*9MA*0601714A**	1.01	0.99
ENH4X30*17**	*9MA*0601714A**	1.00	0.98
EA*4X24*17A*	*9MA*0801714A**	1.00	0.99
EA*4X30*17A*	*9MA*0801714A**	1.00	0.99
EHD4X24A**	*9MA*0801714A**	1.01	0.99
EHD4X30A**	*9MA*0801714A**	1.01	0.98
EN(A,D)4X24*17**	*9MA*0801714A**	1.01	0.99
EN(A,D)4X30*17**	*9MA*0801714A**	1.00	0.99
ENH4X24*17**	*9MA*0801714A**	1.01	0.99
ENH4X30*17**	*9MA*0801714A**	1.00	0.99
EHD4X24A**	*9MA*0802120A**	1.05	1.00
EHD4X30A**	*9MA*0802120A**	1.01	0.95
EHD4X24A**	*9MA*1002122A**	1.05	1.00
EHD4X30A**	*9MA*1002122A**	1.01	0.95
EHD4X24A**	*9MA*1202422A**	1.01	0.98
EHD4X30A**	*9MA*1202422A**	1.01	0.96
EHD4X24A**	*9MA*0602120A**	1.01	0.98
EHD4X30A**	*9MA*0602120A**	1.01	0.97
EA*4X24*17A*	NOMV106D12*	1.00	0.99
EA*4X30*17A*	NOMV106D12*	1.00	0.98
EHD4X24A**	NOMV106D12*	1.01	0.99
EHD4X30A**	NOMV106D12*	1.01	0.98
EN(A,D)4X24*17**	NOMV106D12*	1.01	0.99
EN(A,D)4X30*17**	NOMV106D12*	1.00	0.98
ENH4X24*17**	NOMV106D12*	1.01	0.99
ENH4X30*17**	NOMV106D12*	1.00	0.98
EA*4X24*17A*	OLV098A12A	1.01	0.99
EA*4X30*17A*	OLV098A12A	1.00	0.97
EN(A,D)4X24*17**	OLV098A12A	1.05	1.01

Heating Indoor Model	Furnace Model	Capacity	Power
EN(A,D)4X30*17**	OLV098A12A	1.00	0.96
EA*4X24*17A*	OMV098J12A	1.01	0.99
EA*4X30*17A*	OMV098J12A	1.00	0.97
EHD4X24A**	OMV098J12A	1.05	1.01
EHD4X30A**	OMV098J12A	1.05	1.00
EN(A,D)4X24*17**	OMV098J12A	1.05	1.01
EN(A,D)4X30*17**	OMV098J12A	1.00	0.97
ENH4X24*17**	OMV098J12A	1.05	1.01
ENH4X30*17**	OMV098J12A	1.00	0.97
EA*4X24*17A*	OMV112K14A	1.00	0.98
EA*4X30*17A*	OMV112K14A	1.00	0.97
EHD4X24A**	OMV112K14A	1.01	0.98
EHD4X30A**	OMV112K14A	1.01	0.96
EN(A,D)4X24*17**	OMV112K14A	1.01	0.97
EN(A,D)4X30*17**	OMV112K14A	1.00	0.97
ENH4X24*17**	OMV112K14A	1.01	0.97
ENH4X30*17**	OMV112K14A	1.00	0.97
EA*4X24*14A*	MV08**14C*	1.00	0.98
EA*4X24*17A*	MV12**17C*	1.00	0.97
EA*4X30*14A*		1.03	1.06
EA*4X30*14A*	MV08**14C*	1.00	0.98
EA*4X30*17A*		1.03	1.06
EA*4X30*17A*	MV12**17C*	1.00	0.96
EHD4X24A**		1.03	1.05
EHD4X24A**	MV08**14C*	1.01	0.98
EHD4X24A**	MV12**17C*	1.01	0.97
EHD4X30A**		1.05	1.06
EHD4X30A**	MV08**14C*	1.00	0.96
EHD4X30A**	MV12**17C*	1.01	0.96
EN(A,D)4X24*14**		1.04	1.05
EN(A,D)4X24*14**	MV08**14C*	1.01	0.97
EN(A,D)4X24*17**	MV12**17C*	1.01	0.96
EN(A,D)4X30*14**		1.03	1.06
EN(A,D)4X30*14**	MV08**14C*	1.00	0.97
EN(A,D)4X30*17**	MV12**17C*	1.00	0.96
ENH4X24*17**	MV12**17C*	1.01	0.96
ENH4X30*17**		1.03	1.06
ENH4X30*17**	MV12**17C*	1.00	0.96



HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H430GKF

Heating Indoor Model	Furnace Model	Capacity	Power
EN(A,D)4X36*21**	*9MV*0802120A**	0.99	0.99
EA*4X36*21A*	*9MV*1002120A**	0.98	0.98
EHD4X30A**	*9MV*1002120A**	0.98	0.99
EHD4X36A**	*9MV*1002120A**	0.99	0.98
EN(A,D)4X36*21**	*9MV*1002120A**	0.98	1.00
EHD4X30A**	*9MV*1202422A**	0.99	0.98
EHD4X36A**	*9MV*1202422A**	0.99	0.96
EA*4X30*17A*	*9MA*0601714A**	0.99	1.01
EA*4X36*17A*	*9MA*0601714A**	0.99	1.01
EHD4X30A**	*9MA*0601714A**	1.00	1.01
EHD4X36A**	*9MA*0601714A**	0.99	0.99
EN(A,D)4X30*17**	*9MA*0601714A**	0.99	1.01
EN(A,D,W)4X36*17**	*9MA*0601714A**	0.99	1.01
ENH4X30*17**	*9MA*0601714A**	0.99	1.01
ENH4X36*17**	*9MA*0601714A**	0.99	1.01
EA*4X30*17A*	*9MA*0801714A**	0.99	1.00
EA*4X36*17A*	*9MA*0801714A**	0.99	0.99
EHD4X30A**	*9MA*0801714A**	1.00	0.99
EHD4X36A**	*9MA*0801714A**	1.00	0.98
EN(A,D)4X30*17**	*9MA*0801714A**	0.99	1.00
EN(A,D,W)4X36*17**	*9MA*0801714A**	0.99	1.00
ENH4X30*17**	*9MA*0801714A**	0.99	1.00
ENH4X36*17**	*9MA*0801714A**	0.99	1.00
EA*4X36*21A*	*9MA*0802120A**	0.99	0.99
EHD4X30A**	*9MA*0802120A**	1.00	0.99
EHD4X36A**	*9MA*0802120A**	0.99	0.97
EN(A,D)4X36*21**	*9MA*0802120A**	0.99	0.99
EA*4X36*21A*	*9MA*1002122A**	0.99	0.97
EHD4X30A**	*9MA*1002122A**	1.00	0.97
EHD4X36A**	*9MA*1002122A**	0.99	0.96
EN(A,D)4X36*21**	*9MA*1002122A**	0.99	0.98
EHD4X30A**	*9MA*1202422A**	0.99	0.98
EHD4X36A**	*9MA*1202422A**	0.99	0.97
EA*4X36*21A*	*9MA*0602120A**	0.99	0.99
EHD4X30A**	*9MA*0602120A**	1.00	0.99
EHD4X36A**	*9MA*0602120A**	1.00	0.98
EN(A,D)4X36*21**	*9MA*0602120A**	0.99	1.00
EA*4X30*17A*	NOMV106D12*	0.97	1.01
EA*4X36*17A*	NOMV106D12*	0.98	1.00
EHD4X30A**	NOMV106D12*	0.99	1.00
EHD4X36A**	NOMV106D12*	0.99	0.99
EN(A,D)4X30*17**	NOMV106D12*	0.98	1.01
EN(A,D,W)4X36*17**	NOMV106D12*	0.98	1.01
ENH4X30*17**	NOMV106D12*	0.98	1.01
ENH4X36*17**	NOMV106D12*	0.98	1.01
EA*4X30*17A*	OLV098A12A	0.99	1.01
EA*4X36*17A*	OLV098A12A	0.99	1.00

Heating Indoor Model	Furnace Model	Capacity	Power
EN(A,D)4X30*17**	OLV098A12A	0.99	1.00
EN(A,D,W)4X36*17**	OLV098A12A	0.99	1.00
EA*4X36*21A*	OLV112A16A	0.99	0.98
EN(A,D)4X36*21**	OLV112A16A	0.99	0.99
EA*4X30*17A*	OMV098J12A	0.99	1.01
EA*4X36*17A*	OMV098J12A	0.99	1.00
EHD4X30A**	OMV098J12A	1.00	1.00
EHD4X36A**	OMV098J12A	1.00	0.98
EN(A,D)4X30*17**	OMV098J12A	0.99	1.01
EN(A,D,W)4X36*17**	OMV098J12A	0.99	1.01
ENH4X30*17**	OMV098J12A	0.99	1.01
ENH4X36*17**	OMV098J12A	0.99	1.01
EA*4X30*17A*	OMV112K14A	0.99	0.99
EA*4X36*17A*	OMV112K14A	0.99	0.99
EHD4X30A**	OMV112K14A	1.00	0.98
EHD4X36A**	OMV112K14A	0.99	0.97
EN(A,D)4X30*17**	OMV112K14A	0.99	0.99
EN(A,D,W)4X36*17**	OMV112K14A	0.99	0.99
ENH4X30*17**	OMV112K14A	0.99	0.99
ENH4X36*17**	OMV112K14A	0.99	0.99
EA*4X30*14A*	MV08**14C*	0.98	1.00
EA*4X30*17A*		1.02	1.05
EA*4X30*17A*	MV12**17C*	0.98	0.98
EA*4X36*14A*		1.02	1.04
EA*4X36*14A*	MV08**14C*	0.98	1.00
EA*4X36*17A*		1.02	1.04
EA*4X36*17A*	MV12**17C*	0.98	0.97
EA*4X36*21A*		1.02	1.04
EHD4X30A**		1.03	1.03
EHD4X30A**	MV08**14C*	0.99	0.98
EHD4X30A**	MV12**17C*	0.99	0.97
EHD4X36A**		1.03	1.03
EHD4X36A**	MV08**14C*	0.99	0.97
EHD4X36A**	MV12**17C*	0.99	0.96
EMA4X36D**		1.02	1.05
EN(A,D)4X30*14**		1.02	1.05
EN(A,D)4X30*14**	MV08**14C*	0.98	1.00
EN(A,D)4X30*17**		1.02	1.05
EN(A,D)4X30*17**	MV12**17C*	0.99	0.99
EN(A,D)4X36*21**		1.02	1.05
EN(A,D,W)4X36*17**		1.02	1.05
EN(A,D,W)4X36*17**	MV12**17C*	0.99	0.99
ENH4X30*17**		1.02	1.05
ENH4X30*17**	MV12**17C*	0.99	0.99
ENH4X36*17**		1.02	1.05
ENH4X36*17**	MV12**17C*	0.99	0.99



**EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models**

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

**N4H436GKF Outdoor With FEM4P36\*\*A\* Indoor Heating**

		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
CFM		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75
1050	MBh†	13.88	13.01	12.14	16.74	15.97	15.19	20.19	19.48	18.77	24.73	24.19	22.95	28.93	28.43	27.98	33.67	33.14	32.62	39.00	38.35	37.73	45.04	44.31	43.57
	T/R	13.00	12.20	11.30	15.70	15.00	14.20	19.00	18.30	17.50	23.20	22.70	21.40	27.20	26.60	26.20	31.60	31.00	30.50	36.60	35.90	35.30	42.30	41.50	40.70
	AMPS*	9.43	9.69	9.97	9.62	9.94	10.26	9.87	10.23	10.60	10.28	10.69	11.02	10.67	11.11	11.58	11.11	11.57	12.07	11.69	12.19	12.71	12.42	12.95	13.51
	HI PR LO PR	232 35	246 36	260 36	244 47	259 47	274 48	259 59	275 60	292 60	281 73	298 73	313 74	302 89	321 89	340 89	325 106	344 106	363 107	353 124	372 125	393 126	386 146	406 146	428 147
1200	MBh†	14.24	13.34	12.45	17.12	16.32	15.53	20.61	19.87	19.15	25.09	24.57	23.45	29.33	28.81	28.33	34.17	33.60	33.07	39.63	38.94	38.29	45.62	44.92	44.21
	T/R	11.70	10.90	10.20	14.10	13.40	12.70	16.90	16.30	15.70	20.60	20.10	19.20	24.10	23.60	23.20	28.10	27.50	27.00	32.60	31.90	31.30	37.50	36.80	36.20
	AMPS*	9.53	9.80	10.08	9.70	10.01	10.34	9.91	10.26	10.64	10.26	10.67	11.01	10.60	11.03	11.50	10.99	11.44	11.93	11.52	11.99	12.50	12.13	12.64	13.18
	HI PR LO PR	228 35	242 36	257 36	239 46	254 47	270 47	253 59	269 59	286 60	273 73	290 73	305 74	292 88	310 89	329 89	313 105	332 106	351 106	339 124	358 125	378 125	367 144	388 145	409 146
1350	MBh†	14.55	13.64	12.72	17.45	16.64	15.82	20.98	20.22	19.46	25.41	24.89	24.28	29.69	29.16	28.67	34.56	34.00	33.45	40.15	39.45	38.77	45.96	45.31	44.63
	T/R	10.60	9.90	9.20	12.70	12.10	11.50	15.30	14.70	14.10	18.60	18.10	17.70	21.70	21.20	20.80	25.20	24.80	24.30	29.30	28.70	28.20	33.60	33.00	32.40
	AMPS*	9.65	9.92	10.20	9.80	10.11	10.44	9.97	10.33	10.70	10.28	10.69	11.10	10.59	11.02	11.47	10.94	11.39	11.86	11.44	11.90	12.39	11.95	12.45	12.98
	HI PR LO PR	225 35	240 36	255 36	235 46	251 47	267 47	248 59	264 59	281 60	266 72	284 73	302 73	285 88	303 89	322 89	304 105	323 106	342 106	328 124	347 124	367 125	353 143	373 144	394 145

† Total capacities are net (I.D blower heat added) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
T/R - Temp Rise is based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

**HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H436GKF**

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4X36**B*		1.00	1.00	EA*4X36*14A*	*8MV*0701412**	0.98	1.00
FCM4X24****		0.98	0.97	EHD4X36A**	*8MV*0701412**	0.99	0.97
FCM4X36****		0.97	0.96	EHD4X42A**	*8MV*0701412**	0.99	0.96
FCM4X48****		0.98	0.91	EA*4X36*17A*	*8MV*0901716**	0.98	0.98
FEA4X36**A*		1.01	1.03	EHD4X36A**	*8MV*0901716**	0.99	0.96
FEM4P36**A*		1.00	1.00	EHD4X42A**	*8MV*0901716**	0.99	0.95
FEM4P42**A*		1.00	0.95	EN(A,D,W)4X36*17**	*8MV*0901716**	0.98	0.98
FEM4X35**A*		0.99	0.98	END4X42*17**	*8MV*0901716**	0.99	0.96
FEM4X42**A*		1.01	0.97	ENH4X36*17**	*8MV*0901716**	0.98	0.98
FEM4X42**B*		1.01	0.95	EA*4X36*21A*	*8MV*1102120**	0.98	0.97
FS(M,U)4P36**A*		1.01	1.01	EA*4X42*21A*	*8MV*1102120**	0.98	0.97
FS(M,U)4P42**A*		1.01	0.99	EHD4X36A**	*8MV*1102120**	0.99	0.95
FVM4X24****		0.98	0.97	EHD4X42A**	*8MV*1102120**	0.99	0.94
FVM4X36****		0.97	0.96	EN(A,D)4X36*21**	*8MV*1102120**	0.98	0.99
FVM4X48****		0.98	0.91	EN(A,D,W)4X42*21**	*8MV*1102120**	0.98	0.97
FXM4X36**A*		1.00	0.94	ENH4X42*21**	*8MV*1102120**	0.98	0.97
FXM4X42**A*		1.00	0.94	EA*4X42*24A*	*8MV*1352422**	0.98	0.96
EA*4X36*14A*	*8MX*0451408**	0.99	1.03	EHD4X36A**	*8MV*1352422**	0.99	0.95
EHD4X36A**	*8MX*0451408**	1.01	1.00	EHD4X42A**	*8MV*1352422**	0.99	0.94
EHD4X42A**	*8MX*0451408**	1.01	0.99	EA*4X36*17A*	*9MX*0601714A**	0.99	1.00
EA*4X36*17A*	*8MX*0701716**	0.99	1.00	EHD4X36A**	*9MX*0601714A**	1.00	0.98
EHD4X36A**	*8MX*0701716**	1.00	0.98	EHD4X42A**	*9MX*0601714A**	1.00	0.97
EHD4X42A**	*8MX*0701716**	1.00	0.96	EN(A,D,W)4X36*17**	*9MX*0601714A**	0.99	1.01
EN(A,D,W)4X36*17**	*8MX*0701716**	0.99	1.01	END4X42*17**	*9MX*0601714A**	1.00	0.98
END4X42*17**	*8MX*0701716**	1.00	0.98	ENH4X36*17**	*9MX*0601714A**	0.99	1.01
ENH4X36*17**	*8MX*0701716**	0.99	1.01	EA*4X36*17A*	*9MX*0801716A**	0.98	0.99
EA*4X36*21A*	*8MX*0902116**	0.98	0.96	EHD4X36A**	*9MX*0801716A**	0.99	0.97
EA*4X42*21A*	*8MX*0902116**	0.99	0.96	EHD4X42A**	*9MX*0801716A**	0.99	0.96
EHD4X36A**	*8MX*0902116**	0.99	0.95	EN(A,D,W)4X36*17**	*9MX*0801716A**	0.98	1.00
EHD4X42A**	*8MX*0902116**	0.99	0.94	END4X42*17**	*9MX*0801716A**	0.99	0.97
EN(A,D)4X36*21**	*8MX*0902116**	0.98	0.98	ENH4X36*17**	*9MX*0801716A**	0.98	1.00
EN(A,D,W)4X42*21**	*8MX*0902116**	0.99	0.96	EA*4X36*21A*	*9MX*1002120A**	1.00	0.97
ENH4X42*21**	*8MX*0902116**	0.99	0.96	EA*4X42*21A*	*9MX*1002120A**	1.00	0.96
EA*4X36*21A*	*8MX*1102120**	0.99	0.96	EHD4X36A**	*9MX*1002120A**	1.01	0.95
EA*4X42*21A*	*8MX*1102120**	0.99	0.95	EHD4X42A**	*9MX*1002120A**	1.01	0.95
EHD4X36A**	*8MX*1102120**	0.99	0.94	EN(A,D)4X36*21**	*9MX*1002120A**	0.99	0.98
EHD4X42A**	*8MX*1102120**	1.00	0.94	EN(A,D,W)4X42*21**	*9MX*1002120A**	1.00	0.96
EN(A,D)4X36*21**	*8MX*1102120**	0.98	0.97	ENH4X42*21**	*9MX*1002120A**	1.00	0.96
EN(A,D,W)4X42*21**	*8MX*1102120**	0.99	0.95	EA*4X36*17A*	*9MV*0601714A**	0.98	1.00
ENH4X42*21**	*8MX*1102120**	0.99	0.95	EHD4X36A**	*9MV*0601714A**	0.99	0.98

HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H436GKF

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
EHD4X42A**	*9MV*0601714A**	0.99	0.97	EN(A,D,W)4X36*17**	NOMV106D12*	0.98	1.00
EN(A,D,W)4X36*17**	*9MV*0601714A**	0.98	1.01	END4X42*17**	NOMV106D12*	0.99	0.98
END4X42*17**	*9MV*0601714A**	0.99	0.98	ENH4X36*17**	NOMV106D12*	0.98	1.00
ENH4X36*17**	*9MV*0601714A**	0.98	1.01	EA*4X36*21A*	NOMV156E19*	0.98	0.98
EA*4X36*17A*	*9MV*0801716A**	0.98	0.99	EA*4X42*21A*	NOMV156E19*	0.98	0.97
EHD4X36A**	*9MV*0801716A**	0.99	0.96	EHD4X36A**	NOMV156E19*	0.99	0.96
EHD4X42A**	*9MV*0801716A**	0.99	0.96	EHD4X42A**	NOMV156E19*	0.99	0.95
EN(A,D,W)4X36*17**	*9MV*0801716A**	0.98	0.99	EN(A,D)4X36*21**	NOMV156E19*	0.98	0.99
END4X42*17**	*9MV*0801716A**	0.99	0.97	EN(A,D,W)4X42*21**	NOMV156E19*	0.98	0.98
ENH4X36*17**	*9MV*0801716A**	0.98	0.99	ENH4X42*21**	NOMV156E19*	0.98	0.98
EA*4X36*21A*	*9MV*0802120A**	0.97	0.97	EA*4X36*17A*	OLV098A12A	0.99	1.01
EA*4X42*21A*	*9MV*0802120A**	0.98	0.96	EA*4X42*21A*	OLV098A12A	0.99	1.02
EHD4X36A**	*9MV*0802120A**	0.98	0.95	EHD4X42*17**	OLV098A12A	0.99	0.99
EHD4X42A**	*9MV*0802120A**	0.98	0.94	EA*4X36*21A*	OLV112A16A	0.99	0.98
EN(A,D)4X36*21**	*9MV*0802120A**	0.97	0.98	EA*4X42*21A*	OLV112A16A	0.99	0.98
EN(A,D,W)4X42*21**	*9MV*0802120A**	0.98	0.97	EN(A,D)4X36*21**	OLV112A16A	0.99	1.00
ENH4X42*21**	*9MV*0802120A**	0.98	0.97	EN(A,D,W)4X42*21**	OLV112A16A	0.99	0.98
EA*4X36*21A*	*9MV*1002120A**	0.97	0.96	EA*4X42*24A*	OLV154F20A	1.01	0.95
EA*4X42*21A*	*9MV*1002120A**	0.98	0.96	EA*4X36*17A*	OMV098J12A	0.99	1.01
EHD4X36A**	*9MV*1002120A**	0.98	0.95	EHD4X36A**	OMV098J12A	1.00	0.99
EHD4X42A**	*9MV*1002120A**	0.98	0.94	EHD4X42A**	OMV098J12A	1.00	0.98
EN(A,D)4X36*21**	*9MV*1002120A**	0.97	0.98	EN(A,D,W)4X36*17**	OMV098J12A	0.99	1.02
EN(A,D,W)4X42*21**	*9MV*1002120A**	0.98	0.97	END4X42*17**	OMV098J12A	1.00	0.99
ENH4X42*21**	*9MV*1002120A**	0.98	0.97	ENH4X36*17**	OMV098J12A	0.99	1.02
EA*4X42*24A*	*9MV*1202422A**	0.98	0.96	EA*4X36*17A*	OMV112K14A	0.98	0.99
EHD4X36A**	*9MV*1202422A**	0.98	0.95	EHD4X36A**	OMV112K14A	0.99	0.97
EHD4X42A**	*9MV*1202422A**	0.98	0.94	EHD4X42A**	OMV112K14A	0.99	0.96
EA*4X36*17A*	*9MA*0601714A**	0.98	1.01	EN(A,D,W)4X36*17**	OMV112K14A	0.99	1.00
EHD4X36A**	*9MA*0601714A**	0.99	0.99	END4X42*17**	OMV112K14A	0.99	0.97
EHD4X42A**	*9MA*0601714A**	0.99	0.98	ENH4X36*17**	OMV112K14A	0.99	1.00
EN(A,D,W)4X36*17**	*9MA*0601714A**	0.98	1.01	EA*4X42*24A*	OMV154L20A	0.98	0.96
END4X42*17**	*9MA*0601714A**	0.99	0.99	EHD4X36A**	OMV154L20A	0.99	0.95
ENH4X36*17**	*9MA*0601714A**	0.98	1.01	EHD4X42A**	OMV154L20A	0.99	0.94
EA*4X36*17A*	*9MA*0801714A**	0.98	1.00	EA*4X36*14A*		1.01	1.04
EHD4X36A**	*9MA*0801714A**	0.98	0.97	EA*4X36*14A*	MV08**14C*	0.98	0.98
EHD4X42A**	*9MA*0801714A**	0.99	0.97	EA*4X36*17A*		1.02	1.03
EN(A,D,W)4X36*17**	*9MA*0801714A**	0.98	1.00	EA*4X36*17A*	MV12**17C*	0.98	0.96
END4X42*17**	*9MA*0801714A**	0.98	0.98	EA*4X36*21A*		1.02	1.03
ENH4X36*17**	*9MA*0801714A**	0.98	1.00	EA*4X36*21A*	MV16**21C*	0.97	0.95
EA*4X36*21A*	*9MA*0802120A**	0.97	0.97	EA*4X42*21A*		1.02	1.02
EA*4X42*21A*	*9MA*0802120A**	0.98	0.97	EA*4X42*21A*	MV16**21C*	0.98	0.95
EHD4X36A**	*9MA*0802120A**	0.98	0.96	EA*4X42*24A*		1.02	1.02
EHD4X42A**	*9MA*0802120A**	0.98	0.95	EA*4X42*24A*	MV20**24C*	0.97	0.94
EN(A,D)4X36*21**	*9MA*0802120A**	0.97	0.98	EHD4X36A**		1.02	1.01
EN(A,D,W)4X42*21**	*9MA*0802120A**	0.98	0.97	EHD4X36A**	MV08**14C*	0.98	0.95
ENH4X42*21**	*9MA*0802120A**	0.98	0.97	EHD4X36A**	MV12**17C*	0.99	0.94
EA*4X36*21A*	*9MA*1002122A**	0.98	0.97	EHD4X36A**	MV16**21C*	0.98	0.93
EA*4X42*21A*	*9MA*1002122A**	0.98	0.96	EHD4X36A**	MV20**24C*	0.98	0.94
EHD4X36A**	*9MA*1002122A**	0.99	0.96	EHD4X42A**		1.03	1.01
EHD4X42A**	*9MA*1002122A**	0.99	0.95	EHD4X42A**	MV08**14C*	0.98	0.94
EN(A,D)4X36*21**	*9MA*1002122A**	0.98	0.98	EHD4X42A**	MV12**17C*	0.99	0.93
EN(A,D,W)4X42*21**	*9MA*1002122A**	0.98	0.97	EHD4X42A**	MV16**21C*	0.99	0.93
ENH4X42*21**	*9MA*1002122A**	0.98	0.97	EHD4X42A**	MV20**24C*	0.98	0.93
EA*4X42*24A*	*9MA*1202422A**	0.98	0.97	EMA4X36D**		1.01	1.03
EHD4X36A**	*9MA*1202422A**	0.98	0.96	EN(A,D)4X36*21**		1.02	1.04
EHD4X42A**	*9MA*1202422A**	0.99	0.95	EN(A,D)4X36*21**	MV16**21C*	0.98	0.97
EA*4X36*21A*	*9MA*0602120A**	0.98	0.99	EN(A,D,W)4X36*17**		1.02	1.04
EA*4X42*21A*	*9MA*0602120A**	0.98	0.98	EN(A,D,W)4X36*17**	MV12**17C*	0.98	0.97
EHD4X36A**	*9MA*0602120A**	0.99	0.98	EN(A,D,W)4X42*21**		1.02	1.02
EHD4X42A**	*9MA*0602120A**	0.99	0.97	EN(A,D,W)4X42*21**	MV16**21C*	0.98	0.95
EN(A,D)4X36*21**	*9MA*0602120A**	0.98	1.00	END4X42*17**		1.02	1.01
EN(A,D,W)4X42*21**	*9MA*0602120A**	0.98	0.99	END4X42*17**	MV12**17C*	0.98	0.94
ENH4X42*21**	*9MA*0602120A**	0.98	0.99	ENH4X36*17**		1.02	1.04
EA*4X36*17A*	NOMV106D12*	0.98	0.99	ENH4X36*17**	MV12**17C*	0.98	0.97
EHD4X36A**	NOMV106D12*	0.99	0.97	ENH4X42*21**		1.02	1.02
EHD4X42A**	NOMV106D12*	0.99	0.96	ENH4X42*21**	MV16**21C*	0.98	0.95

**EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models**

For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org).  
New ratings may be listed online before Specification Sheets are updated.

**N4H442GKF Outdoor With FEM4X48\*\*A\* Indoor Heating**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75
1225	MBh†	13.64	12.89	12.13	18.06	17.36	16.63	22.72	22.03	21.30	27.78	27.04	26.29	33.74	33.19	32.58	39.10	38.48	37.86	45.43	44.69	43.98	52.75	52.01	51.22
	T/R	10.80	10.20	9.60	14.40	13.80	13.20	18.10	17.50	16.90	22.10	21.50	20.80	26.80	26.30	25.80	31.10	30.50	30.00	36.10	35.50	34.80	42.00	41.30	40.60
	AMPS*	9.24	9.83	10.44	9.93	10.46	11.02	10.67	11.17	11.69	11.42	11.90	12.41	12.26	12.77	13.31	12.90	13.45	14.03	13.50	14.09	14.70	13.92	14.59	15.28
	HI PR LO PR	222 33	237 34	252 34	236 43	251 44	267 44	251 55	268 55	284 56	269 67	286 68	303 68	293 82	311 82	330 82	315 98	334 98	354 99	340 117	360 117	380 118	366 138	386 138	407 139
1400	MBh†	13.91	13.15	12.39	18.38	17.69	16.93	23.10	22.41	21.68	28.28	27.49	26.74	34.14	33.62	33.04	39.63	39.00	38.37	46.12	45.38	44.64	53.26	52.59	51.88
	T/R	9.70	9.10	8.60	12.80	12.30	11.70	16.10	15.60	15.00	19.70	19.10	18.50	23.80	23.40	22.90	27.60	27.10	26.60	32.10	31.50	30.90	37.10	36.50	36.00
	AMPS*	9.29	9.88	10.50	9.95	10.49	11.04	10.66	11.16	11.69	11.38	11.86	12.37	12.14	12.67	13.20	12.73	13.28	13.85	13.26	13.85	14.45	13.52	14.18	14.86
	HI PR LO PR	219 33	234 34	249 34	231 43	247 44	263 44	245 55	262 55	279 55	261 67	278 68	296 68	282 82	301 82	320 82	303 98	322 98	342 99	326 117	345 117	365 117	348 136	368 137	389 138
1575	MBh†	14.16	13.41	12.63	18.67	17.97	17.21	23.42	22.73	22.01	29.37	27.88	27.12	34.51	33.96	33.42	40.07	39.43	38.80	46.67	45.94	45.18	53.50	52.89	52.24
	T/R	8.80	8.30	7.80	11.50	11.10	10.60	14.50	14.00	13.60	18.20	17.20	16.70	21.40	21.00	20.60	24.80	24.30	23.90	28.90	28.40	27.80	33.10	32.70	32.20
	AMPS*	9.37	9.96	10.58	10.01	10.54	11.10	10.69	11.19	11.72	11.46	11.86	12.37	12.10	12.62	13.16	12.64	13.19	13.75	13.10	13.70	14.30	13.26	13.91	14.59
	HI PR LO PR	216 33	231 34	247 34	228 43	244 44	260 44	241 54	257 55	274 55	258 67	272 67	290 68	275 81	293 82	312 82	294 98	312 98	332 98	315 116	335 117	354 117	335 135	354 136	375 137

† Total capacities are net (I.D blower heat added) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
T/R - Temp Rise is based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

**HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H442GKF**

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4X48**B*		1.00	1.00	EHD4X42A**	*8MV*0901716**	0.97	0.98
FCM4X36****		0.96	1.00	EHD4X48A**	*8MV*0901716**	0.97	0.97
FCM4X48****		0.97	0.95	END4X42*17**	*8MV*0901716**	0.97	1.00
FEM4P42**A*		0.99	0.99	EA*4X42*21A*	*8MV*1102120**	0.97	1.00
FEM4P48**A*		0.99	0.99	EA*4X48*21A*	*8MV*1102120**	0.97	0.98
FEM4X42**B*		0.99	0.99	EHD4X42A**	*8MV*1102120**	0.97	0.97
FS(M,U)4P42**A*		1.00	1.02	EHD4X48A**	*8MV*1102120**	0.99	0.98
FS(M,U)4P48**A*		1.00	1.00	EN(A,D,W)4X42*21**	*8MV*1102120**	0.97	1.01
FVM4X36****		0.96	1.00	EN(A,D,W)4X48*21**	*8MV*1102120**	0.97	0.97
FVM4X48****		0.97	0.95	ENH4X42*21**	*8MV*1102120**	0.97	1.01
FXM4X42**A*		0.99	0.99	ENH4X48*21**	*8MV*1102120**	0.97	0.97
FXM4X48**A*		0.99	0.95	EA*4X42*24A*	*8MV*1352422**	0.96	0.99
EA*4X48*17A*	*8MX*0701716**	1.01	1.03	EA*4X48*24A*	*8MV*1352422**	0.97	0.97
EHD4X42A**	*8MX*0701716**	1.01	1.03	EHD4X42A**	*8MV*1352422**	0.97	0.97
EHD4X48A**	*8MX*0701716**	1.01	1.03	EHD4X48A**	*8MV*1352422**	0.97	0.96
END4X42*17**	*8MX*0701716**	0.99	1.03	EN(A,D)4X48*24**	*8MV*1352422**	0.97	0.96
EA*4X42*21A*	*8MX*0902116**	0.97	1.00	EA*4X48*17A*	*9MX*0601714A**	0.99	1.00
EA*4X48*21A*	*8MX*0902116**	0.97	0.97	EHD4X42A**	*9MX*0601714A**	0.99	1.01
EHD4X42A**	*8MX*0902116**	0.97	0.97	EHD4X48A**	*9MX*0601714A**	0.99	1.00
EHD4X48A**	*8MX*0902116**	0.99	0.98	END4X42*17**	*9MX*0601714A**	0.99	1.03
EN(A,D,W)4X42*21**	*8MX*0902116**	0.97	1.00	EA*4X48*17A*	*9MX*0801716A**	0.99	0.99
EN(A,D,W)4X48*21**	*8MX*0902116**	0.97	0.97	EHD4X42A**	*9MX*0801716A**	0.99	1.00
ENH4X42*21**	*8MX*0902116**	0.97	1.00	EHD4X48A**	*9MX*0801716A**	0.99	0.99
ENH4X48*21**	*8MX*0902116**	0.97	0.97	END4X42*17**	*9MX*0801716A**	0.99	1.02
EA*4X42*21A*	*8MX*1102120**	0.97	0.99	EA*4X42*21A*	*9MX*0802120A**	0.97	1.00
EA*4X48*21A*	*8MX*1102120**	0.97	0.97	EA*4X48*21A*	*9MX*0802120A**	0.99	0.99
EHD4X42A**	*8MX*1102120**	0.97	0.96	EHD4X42A**	*9MX*0802120A**	0.99	0.98
EHD4X48A**	*8MX*1102120**	0.97	0.96	EHD4X48A**	*9MX*0802120A**	0.99	0.98
EN(A,D,W)4X42*21**	*8MX*1102120**	0.97	1.00	EN(A,D,W)4X42*21**	*9MX*0802120A**	0.97	1.00
EN(A,D,W)4X48*21**	*8MX*1102120**	0.97	0.96	EN(A,D,W)4X48*21**	*9MX*0802120A**	0.99	0.98
ENH4X42*21**	*8MX*1102120**	0.97	1.00	ENH4X42*21**	*9MX*0802120A**	0.97	1.00
ENH4X48*21**	*8MX*1102120**	0.97	0.96	ENH4X48*21**	*9MX*0802120A**	0.99	0.98
EA*4X42*24A*	*8MX*1352420**	0.97	0.99	EA*4X42*21A*	*9MX*1002120A**	0.97	1.00
EA*4X48*24A*	*8MX*1352420**	0.97	0.97	EA*4X48*21A*	*9MX*1002120A**	0.97	0.98
EHD4X42A**	*8MX*1352420**	0.97	0.97	EHD4X42A**	*9MX*1002120A**	0.97	0.97
EHD4X48A**	*8MX*1352420**	0.97	0.96	EHD4X48A**	*9MX*1002120A**	0.97	0.97
EN(A,D)4X48*24**	*8MX*1352420**	0.97	0.96	EN(A,D,W)4X42*21**	*9MX*1002120A**	0.96	1.00
EHD4X42A**	*8MV*0701412**	0.99	1.01	EN(A,D,W)4X48*21**	*9MX*1002120A**	0.97	0.97
EHD4X48A**	*8MV*0701412**	0.99	1.00	ENH4X42*21**	*9MX*1002120A**	0.96	1.00
EA*4X48*17A*	*8MV*0901716**	0.99	0.99	ENH4X48*21**	*9MX*1002120A**	0.97	0.97

HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H442GKF

Heating Indoor Model	Furnace Model	Capacity	Power
EA*4X42*24A*	*9MX*1202422A**	0.97	0.99
EA*4X48*24A*	*9MX*1202422A**	0.99	0.98
EHD4X42A**	*9MX*1202422A**	0.99	0.98
EHD4X48A**	*9MX*1202422A**	0.99	0.97
EN(A,D)4X48*24**	*9MX*1202422A**	0.99	0.98
EA*4X48*17A*	*9MV*0601714A**	0.99	1.01
EHD4X42A**	*9MV*0601714A**	0.99	1.02
EHD4X48A**	*9MV*0601714A**	0.99	1.01
END4X42*17**	*9MV*0601714A**	0.99	1.04
EA*4X48*17A*	*9MV*0801716A**	0.99	1.00
EHD4X42A**	*9MV*0801716A**	0.99	1.01
EHD4X48A**	*9MV*0801716A**	0.99	1.00
END4X42*17**	*9MV*0801716A**	0.97	1.01
EA*4X42*21A*	*9MV*0802120A**	0.97	1.01
EA*4X48*21A*	*9MV*0802120A**	0.97	0.98
EHD4X42A**	*9MV*0802120A**	0.97	0.98
EHD4X48A**	*9MV*0802120A**	0.97	0.97
EN(A,D,W)4X42*21**	*9MV*0802120A**	0.97	1.01
EN(A,D,W)4X48*21**	*9MV*0802120A**	0.97	0.97
ENH4X42*21**	*9MV*0802120A**	0.97	1.01
ENH4X48*21**	*9MV*0802120A**	0.97	0.97
EA*4X42*21A*	*9MV*1002120A**	0.96	1.00
EA*4X48*21A*	*9MV*1002120A**	0.97	0.98
EHD4X42A**	*9MV*1002120A**	0.97	0.98
EHD4X48A**	*9MV*1002120A**	0.97	0.97
EN(A,D,W)4X42*21**	*9MV*1002120A**	0.96	1.00
EN(A,D,W)4X48*21**	*9MV*1002120A**	0.97	0.97
ENH4X42*21**	*9MV*1002120A**	0.96	1.00
ENH4X48*21**	*9MV*1002120A**	0.97	0.97
EA*4X42*24A*	*9MV*1202422A**	0.97	1.00
EA*4X48*24A*	*9MV*1202422A**	0.97	0.97
EHD4X42A**	*9MV*1202422A**	0.97	0.98
EHD4X48A**	*9MV*1202422A**	0.97	0.97
EN(A,D)4X48*24**	*9MV*1202422A**	0.97	0.97
EA*4X48*17A*	*9MA*0601714A**	0.99	1.02
EHD4X42A**	*9MA*0601714A**	0.99	1.03
EHD4X48A**	*9MA*0601714A**	0.99	1.02
END4X42*17**	*9MA*0601714A**	0.97	1.03
EA*4X48*17A*	*9MA*0801714A**	0.99	1.01
EHD4X42A**	*9MA*0801714A**	0.97	1.00
EHD4X48A**	*9MA*0801714A**	0.97	1.00
END4X42*17**	*9MA*0801714A**	0.97	1.02
EA*4X42*21A*	*9MA*0802120A**	0.96	1.01
EA*4X48*21A*	*9MA*0802120A**	0.97	0.99
EHD4X42A**	*9MA*0802120A**	0.97	0.98
EHD4X48A**	*9MA*0802120A**	0.97	0.98
EN(A,D,W)4X42*21**	*9MA*0802120A**	0.96	1.01
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.97	0.98
ENH4X42*21**	*9MA*0802120A**	0.96	1.01
ENH4X48*21**	*9MA*0802120A**	0.97	0.98
EA*4X42*21A*	*9MA*1002122A**	0.97	1.00
EA*4X48*21A*	*9MA*1002122A**	0.97	0.97
EHD4X42A**	*9MA*1002122A**	0.97	0.97
EHD4X48A**	*9MA*1002122A**	0.97	0.96
EN(A,D,W)4X42*21**	*9MA*1002122A**	0.97	1.00
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.97	0.97
ENH4X42*21**	*9MA*1002122A**	0.97	1.00
ENH4X48*21**	*9MA*1002122A**	0.97	0.97
EA*4X42*24A*	*9MA*1202422A**	0.96	1.00
EA*4X48*24A*	*9MA*1202422A**	0.97	0.98
EHD4X42A**	*9MA*1202422A**	0.97	0.98

Heating Indoor Model	Furnace Model	Capacity	Power
EHD4X48A**	*9MA*1202422A**	0.97	0.98
EN(A,D)4X48*24**	*9MA*1202422A**	0.97	0.98
EA*4X42*21A*	*9MA*0602120A**	0.96	1.02
EA*4X48*21A*	*9MA*0602120A**	0.97	1.01
EHD4X42A**	*9MA*0602120A**	0.97	1.00
EHD4X48A**	*9MA*0602120A**	0.97	1.00
EN(A,D,W)4X42*21**	*9MA*0602120A**	0.97	1.03
EN(A,D,W)4X48*21**	*9MA*0602120A**	0.97	1.00
ENH4X42*21**	*9MA*0602120A**	0.97	1.03
ENH4X48*21**	*9MA*0602120A**	0.97	1.00
EA*4X42*21A*	NOMV156E19*	0.96	1.00
EA*4X48*21A*	NOMV156E19*	0.97	0.98
EHD4X42A**	NOMV156E19*	0.97	0.98
EHD4X48A**	NOMV156E19*	0.97	0.98
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	1.03
EN(A,D,W)4X42*21**	OLV112A16A	0.99	1.03
EN(A,D,W)4X48*21**	OLV112A16A	0.99	1.00
EA*4X42*24A*	OLV154F20A	0.99	0.99
EA*4X48*24A*	OLV154F20A	1.01	0.99
EN(A,D)4X48*24**	OLV154F20A	1.01	0.99
EA*4X48*17A*	OMV112K14A	0.99	1.00
EHD4X42A**	OMV112K14A	0.99	1.00
EHD4X48A**	OMV112K14A	0.99	1.00
END4X42*17**	OMV112K14A	0.99	1.02
EA*4X42*24A*	OMV154L20A	0.96	0.99
EA*4X48*24A*	OMV154L20A	0.97	0.97
EHD4X42A**	OMV154L20A	0.97	0.97
EHD4X48A**	OMV154L20A	0.97	0.97
EN(A,D)4X48*24**	OMV154L20A	0.97	0.97
EA*4X42*21A*	MV16**21C*	0.97	0.99
EA*4X42*24A*	MV20**24C*	0.96	0.98
EA*4X48*17A*		1.00	1.01
EA*4X48*17A*	MV12**17C*	0.99	0.98
EA*4X48*21A*		1.01	1.03
EA*4X48*21A*	MV16**21C*	0.97	0.96
EA*4X48*24A*		1.01	1.03
EA*4X48*24A*	MV20**24C*	0.97	0.97
EHD4X42A**		1.01	1.03
EHD4X42A**	MV12**17C*	0.99	0.98
EHD4X42A**	MV16**21C*	0.99	0.97
EHD4X42A**	MV20**24C*	0.97	0.96
EHD4X48A**		1.01	1.02
EHD4X48A**	MV12**17C*	0.99	0.98
EHD4X48A**	MV16**21C*	0.99	0.97
EHD4X48A**	MV20**24C*	0.97	0.96
EN(A,D)4X48*24**		1.01	1.03
EN(A,D)4X48*24**	MV20**24C*	0.97	0.96
EN(A,D,W)4X42*21**	MV16**21C*	0.97	0.99
EN(A,D,W)4X48*21**		1.01	1.03
EN(A,D,W)4X48*21**	MV16**21C*	0.97	0.96
END4X42*17**		1.01	1.05
END4X42*17**	MV12**17C*	0.97	0.98
ENH4X42*21**	MV16**21C*	0.97	0.99
ENH4X48*21**		1.01	1.03
ENH4X48*21**	MV16**21C*	0.97	0.96

**EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models**

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

**N4H448GKF Outdoor With FEM4X60\*\*B\* Indoor Heating**

Outdoor Ambient Temperature - Degrees F, Dry Bulb

-3	7	17	27	37	47	57	67
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Entering Indoor Temperature - Degrees F, Dry Bulb

CFM	MBh†	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75						
		10.60	10.10	9.50	14.20	13.60	13.00	17.90	17.40	16.80	22.00	21.40	20.80	26.80	26.40	25.40	31.10	30.50	30.00	36.10	35.40	34.80	41.50	40.90	40.20
1400	T/R	15.60	14.83	14.01	20.83	20.06	19.23	26.35	25.58	24.75	32.35	31.50	30.65	39.41	38.83	37.56	45.72	45.00	44.33	53.07	52.18	51.33	61.04	60.23	59.38
	AMPS*	11.86	12.34	12.87	12.39	12.88	13.43	12.95	13.48	14.04	13.56	14.12	14.71	14.38	15.01	15.56	15.06	15.75	16.47	15.86	16.62	17.37	16.52	17.30	18.10
1600	HI PR	219	234	250	233	248	265	248	265	281	265	282	300	288	307	323	310	329	348	335	355	375	358	378	398
	LO PR	35	35	35	45	45	45	56	57	57	69	70	70	84	84	85	100	100	101	119	120	120	139	139	140
1800	MBh†	15.88	15.12	14.25	21.18	20.41	19.55	26.76	25.99	25.18	32.87	32.02	31.15	39.88	39.29	38.67	46.30	45.59	44.87	53.92	53.04	52.16	61.39	60.60	59.80
	T/R	9.50	9.00	8.40	12.60	12.10	11.60	15.90	15.40	14.90	19.60	19.00	18.50	23.70	23.30	22.90	27.60	27.10	26.60	32.10	31.50	30.90	36.50	36.00	35.40
1600	AMPS*	11.96	12.45	12.97	12.45	12.94	13.48	12.95	13.49	14.05	13.50	14.07	14.66	14.23	14.87	15.53	14.83	15.52	16.22	15.46	16.22	16.99	16.04	16.83	17.62
	HI PR	216	231	247	228	244	261	242	259	276	258	275	293	278	297	316	298	317	336	320	339	360	340	360	381
1800	LO PR	35	35	35	45	45	45	56	56	57	69	69	70	83	84	84	100	100	101	119	119	120	137	138	139
	MBh†	16.13	15.34	14.49	21.48	20.68	19.86	27.12	26.32	25.53	33.32	32.46	31.59	40.25	39.67	39.07	46.80	46.08	45.34	54.45	53.66	52.83	61.59	60.84	60.10
1600	T/R	8.50	8.10	7.60	11.40	10.90	10.50	14.30	13.90	13.40	17.60	17.10	16.60	21.30	20.90	20.60	24.80	24.30	23.90	28.80	28.30	27.80	32.60	32.10	31.70
	AMPS*	12.08	12.56	13.09	12.53	13.03	13.56	13.00	13.53	14.09	13.50	14.07	14.66	14.15	14.80	15.45	14.69	15.38	16.08	15.19	15.95	16.73	15.72	16.50	17.30
1800	HI PR	213	229	245	225	241	257	237	254	271	252	269	287	270	289	308	289	307	327	308	327	348	327	347	367
	LO PR	35	35	35	45	45	45	56	56	57	69	69	70	83	84	84	100	100	100	118	119	119	135	136	137

† Total capacities are net (I.D blower heat added) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
T/R - Temp Rise is based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

**HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H448GKF**

Heating Indoor Model	Furnace Model	Capacity	Power	Heating Indoor Model	Furnace Model	Capacity	Power
*FEM4X60**B*		1.00	1.00	EA*4X48*24A*	*8MV*1352422**	0.99	1.01
FCM4X48****		0.99	0.99	EA*4X60*24A*	*8MV*1352422**	1.00	1.00
FCM4X60****		0.99	0.96	EHD4X48A**	*8MV*1352422**	1.00	1.01
FEM4X48**A*		0.99	0.98	EHD4X60A**	*8MV*1352422**	1.00	0.99
FEM4X48**B*		1.01	1.04	EN(A,D)4X48*24**	*8MV*1352422**	0.99	1.00
FEM4X60**A*		1.01	0.97	EN(A,D,W)4X60*24**	*8MV*1352422**	0.99	0.99
FS(M,U)4P48**A*		1.01	1.02	ENH4X60*24**	*8MV*1352422**	0.99	0.99
FS(M,U)4X60**A*		1.01	1.03	EHD4X60A**	*9MX*0801716A**	1.01	1.04
FVM4X48****		0.99	0.99	EA*4X48*21A*	*9MX*0802120A**	1.00	1.02
FVM4X60****		0.99	0.96	EA*4X60*21A*	*9MX*0802120A**	1.00	1.01
FXM4X48**A*		1.01	0.99	EHD4X48A**	*9MX*0802120A**	1.00	1.01
FXM4X60**A*		0.99	0.96	EHD4X60A**	*9MX*0802120A**	1.00	0.99
EA*4X48*21A*	*8MX*0902116**	1.00	1.02	EN(A,D,W)4X48*21**	*9MX*0802120A**	1.00	1.02
EA*4X60*21A*	*8MX*0902116**	1.00	1.01	ENH4X48*21**	*9MX*0802120A**	0.99	1.01
EHD4X48A**	*8MX*0902116**	1.00	1.01	EA*4X48*21A*	*9MX*1002120A**	1.00	1.02
EHD4X60A**	*8MX*0902116**	1.00	0.99	EA*4X60*21A*	*9MX*1002120A**	1.00	1.01
EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	1.01	EHD4X48A**	*9MX*1002120A**	1.00	1.01
ENH4X48*21**	*8MX*0902116**	1.00	1.01	EHD4X60A**	*9MX*1002120A**	1.00	0.99
EA*4X48*21A*	*8MX*1102120**	0.99	1.01	EN(A,D,W)4X48*21**	*9MX*1002120A**	1.00	1.02
EA*4X60*21A*	*8MX*1102120**	1.00	1.00	ENH4X48*21**	*9MX*1002120A**	0.99	1.01
EHD4X48A**	*8MX*1102120**	0.99	0.99	EA*4X48*24A*	*9MX*1202422A**	1.00	1.02
EHD4X60A**	*8MX*1102120**	1.00	0.98	EA*4X60*24A*	*9MX*1202422A**	1.00	1.00
EN(A,D,W)4X48*21**	*8MX*1102120**	0.99	0.99	EHD4X48A**	*9MX*1202422A**	1.00	1.01
ENH4X48*21**	*8MX*1102120**	0.99	0.99	EHD4X60A**	*9MX*1202422A**	1.00	0.99
EA*4X48*24A*	*8MX*1352420**	1.00	1.01	EN(A,D)4X48*24**	*9MX*1202422A**	1.00	1.01
EA*4X60*24A*	*8MX*1352420**	1.00	1.00	EN(A,D,W)4X60*24**	*9MX*1202422A**	1.00	1.00
EHD4X48A**	*8MX*1352420**	1.00	1.01	ENH4X60*24**	*9MX*1202422A**	1.00	1.00
EHD4X60A**	*8MX*1352420**	1.00	0.99	EHD4X60A**	*9MV*0801716A**	1.01	1.03
EN(A,D)4X48*24**	*8MX*1352420**	1.00	1.01	EA*4X48*21A*	*9MV*0802120A**	0.99	1.02
EN(A,D,W)4X60*24**	*8MX*1352420**	1.00	0.99	EA*4X60*21A*	*9MV*0802120A**	0.99	1.00
ENH4X60*24**	*8MX*1352420**	1.00	0.99	EHD4X48A**	*9MV*0802120A**	0.99	1.01
EA*4X48*17A*	*8MV*0901716**	1.00	1.02	EHD4X60A**	*9MV*0802120A**	1.00	1.00
EHD4X48A**	*8MV*0901716**	1.00	1.02	EN(A,D,W)4X48*21**	*9MV*0802120A**	0.99	1.01
EHD4X60A**	*8MV*0901716**	1.00	1.01	ENH4X48*21**	*9MV*0802120A**	0.99	1.01
EA*4X48*21A*	*8MV*1102120**	1.00	1.03	EA*4X48*21A*	*9MV*1002120A**	0.99	1.01
EA*4X60*21A*	*8MV*1102120**	1.00	1.01	EA*4X60*21A*	*9MV*1002120A**	0.99	0.99
EHD4X48A**	*8MV*1102120**	1.00	1.02	EHD4X48A**	*9MV*1002120A**	0.99	1.00
EHD4X60A**	*8MV*1102120**	1.00	1.00	EHD4X60A**	*9MV*1002120A**	0.99	0.98
EN(A,D,W)4X48*21**	*8MV*1102120**	0.99	1.01	EN(A,D,W)4X48*21**	*9MV*1002120A**	0.99	1.01
ENH4X48*21**	*8MV*1102120**	0.99	1.01	ENH4X48*21**	*9MV*1002120A**	0.99	1.01

HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H448GKF

Heating Indoor Model	Furnace Model	Capacity	Power
EA*4X48*24A*	*9MV*1202422A**	0.99	1.01
EA*4X60*24A*	*9MV*1202422A**	1.00	1.01
EHD4X48A**	*9MV*1202422A**	0.99	1.01
EHD4X60A**	*9MV*1202422A**	1.00	0.99
EN(A,D)4X48*24**	*9MV*1202422A**	0.99	1.01
EN(A,D,W)4X60*24**	*9MV*1202422A**	0.99	0.99
ENH4X60*24**	*9MV*1202422A**	0.99	0.99
EA*4X48*21A*	*9MA*0802120A**	0.99	1.02
EA*4X60*21A*	*9MA*0802120A**	0.99	1.01
EHD4X48A**	*9MA*0802120A**	0.99	1.01
EHD4X60A**	*9MA*0802120A**	0.99	1.00
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.99	1.02
ENH4X48*21**	*9MA*0802120A**	0.99	1.02
EA*4X48*21A*	*9MA*1002122A**	0.99	1.01
EA*4X60*21A*	*9MA*1002122A**	1.00	1.01
EHD4X48A**	*9MA*1002122A**	1.00	1.01
EHD4X60A**	*9MA*1002122A**	1.00	0.99
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.99	1.01
ENH4X48*21**	*9MA*1002122A**	1.00	1.02
EA*4X48*24A*	*9MA*1202422A**	0.99	1.02
EA*4X60*24A*	*9MA*1202422A**	0.99	1.01
EHD4X48A**	*9MA*1202422A**	0.99	1.01
EHD4X60A**	*9MA*1202422A**	0.99	1.00
EN(A,D)4X48*24**	*9MA*1202422A**	0.99	1.02
EN(A,D,W)4X60*24**	*9MA*1202422A**	0.99	1.01
ENH4X60*24**	*9MA*1202422A**	0.99	1.01
EA*4X48*21A*	*9MA*0602120A**	0.99	1.04
EA*4X60*21A*	*9MA*0602120A**	0.99	1.03
EHD4X48A**	*9MA*0602120A**	1.00	1.04
EHD4X60A**	*9MA*0602120A**	1.00	1.03
EN(A,D,W)4X48*21**	*9MA*0602120A**	0.99	1.03
ENH4X48*21**	*9MA*0602120A**	0.99	1.03
EA*4X48*21A*	NOMV156E19*	1.00	1.03
EA*4X60*21A*	NOMV156E19*	1.00	1.02
EHD4X48A**	NOMV156E19*	1.00	1.02
EHD4X60A**	NOMV156E19*	1.00	1.01

Heating Indoor Model	Furnace Model	Capacity	Power
EN(A,D,W)4X48*21**	NOMV156E19*	1.00	1.03
ENH4X48*21**	NOMV156E19*	1.00	1.03
EA*4X48*24A*	OLV154F20A	1.02	1.02
EA*4X60*24A*	OLV154F20A	1.02	1.01
EN(A,D)4X48*24**	OLV154F20A	1.02	1.02
EN(A,D,W)4X60*24**	OLV154F20A	1.02	1.01
EA*4X48*24A*	OMV154L20A	1.00	1.02
EA*4X60*24A*	OMV154L20A	1.00	1.01
EHD4X48A**	OMV154L20A	1.00	1.01
EHD4X60A**	OMV154L20A	1.00	0.99
EN(A,D)4X48*24**	OMV154L20A	1.00	1.02
EN(A,D,W)4X60*24**	OMV154L20A	1.00	1.01
ENH4X60*24**	OMV154L20A	1.00	1.01
EA*4X48*17A*		1.02	1.03
EA*4X48*21A*	MV16**21C*	0.99	1.00
EA*4X48*24A*	MV20**24C*	0.98	0.99
EA*4X60*21A*		1.02	1.03
EA*4X60*21A*	MV16**21C*	0.99	0.98
EA*4X60*24A*		1.02	1.03
EA*4X60*24A*	MV20**24C*	0.99	0.99
EHD4X48A**		1.02	1.03
EHD4X48A**	MV16**21C*	0.99	0.98
EHD4X48A**	MV20**24C*	0.99	0.99
EHD4X60A**		1.03	1.04
EHD4X60A**	MV16**21C*	0.99	0.97
EHD4X60A**	MV20**24C*	0.99	0.98
EN(A,D)4X48*24**		1.02	1.04
EN(A,D)4X48*24**	MV20**24C*	0.99	1.00
EN(A,D,W)4X48*21**	EN(A,D,W)4X48*21**	1.02	1.04
EN(A,D,W)4X48*21**	MV16**21C*	0.99	0.99
EN(A,D,W)4X60*24**		1.02	1.04
EN(A,D,W)4X60*24**	MV20**24C*	0.99	0.99
ENH4X48*21**		1.02	1.04
ENH4X48*21**	MV16**21C*	0.99	0.99
ENH4X60*24**		1.02	1.04
ENH4X60*24**	MV20**24C*	0.99	0.99

**EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models**

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

**N4H460GKF Outdoor With FEM4X60\*\*B\* Indoor Heating**

Outdoor Ambient Temperature - Degrees F, Dry Bulb

-3      7      17      27      37      47      57      67

Entering Indoor Temperature - Degrees F, Dry Bulb

CFM		Entering Indoor Temperature - Degrees F, Dry Bulb																																	
		65			70			75			65			70			75			65			70			75			65			70			75
1750	MBh†	19.92	18.96	17.86	26.13	25.18	24.18	32.70	31.78	30.83	40.40	39.14	38.13	48.32	47.61	46.97	56.33	55.50	54.71	65.47	64.62	63.72	74.04	73.09	72.12										
	T/R	11.20	10.60	10.00	14.70	14.10	13.50	18.40	17.80	17.30	22.70	22.00	21.30	27.20	26.70	26.30	31.70	31.10	30.60	36.80	36.20	35.70	41.60	41.00	40.40										
	AMPS*	14.46	15.05	15.67	15.12	15.74	16.41	15.77	16.44	17.15	16.58	17.26	18.01	17.47	18.26	19.12	18.39	19.22	20.09	19.14	19.98	20.89	20.10	20.97	21.89										
	HI PR	220	236	251	234	250	266	249	266	283	267	283	301	288	307	327	310	329	348	329	348	368	351	371	391										
	LO PR	34	34	34	44	44	44	55	55	56	67	68	68	81	82	82	97	98	98	115	115	116	131	132	132										
2000	MBh†	20.34	19.33	18.23	26.60	25.65	24.62	33.24	32.31	31.35	41.69	39.79	38.76	48.89	48.18	47.51	57.20	56.35	55.49	65.93	65.09	64.24	74.13	73.21	72.29										
	T/R	10.00	9.50	8.90	13.10	12.60	12.10	16.40	15.90	15.40	20.50	19.50	19.00	24.00	23.60	23.30	28.10	27.70	27.20	32.40	32.00	31.50	36.50	35.90	35.40										
	AMPS*	14.62	15.21	15.83	15.22	15.85	16.51	15.81	16.47	17.18	16.64	17.22	17.96	17.32	18.11	18.94	18.08	18.92	19.78	18.80	19.63	20.51	19.60	20.46	21.36										
	HI PR	217	232	248	229	245	262	243	260	277	261	276	293	278	297	316	296	316	335	314	333	353	334	353	373										
	LO PR	34	34	34	44	44	44	55	55	55	67	68	68	81	82	82	97	98	98	114	114	115	129	130	130										
2250	MBh†	20.71	19.68	18.59	27.01	26.05	25.03	33.71	32.77	31.81	42.13	40.43	39.31	49.42	48.71	48.00	57.87	57.02	56.18	66.21	65.41	64.58	73.92	73.09	72.20										
	T/R	9.10	8.60	8.10	11.80	11.40	10.90	14.70	14.30	13.80	18.40	17.60	17.10	21.60	21.30	20.90	25.30	24.90	24.50	29.00	28.50	28.10	32.30	31.90	31.40										
	AMPS*	14.80	15.39	16.01	15.35	15.98	16.64	15.90	16.56	17.27	16.65	17.25	17.99	17.28	18.06	18.87	17.92	18.74	19.61	18.60	19.42	20.28	19.28	20.13	21.01										
	HI PR	215	230	246	226	242	258	238	255	272	255	270	287	271	289	308	286	305	325	303	322	342	320	339	359										
	LO PR	34	34	34	43	44	44	55	55	55	67	67	68	81	81	82	97	97	98	112	113	114	127	127	128										

† Total capacities are net (I.D blower heat added) system capacities based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.  
\* System amps are total of indoor and outdoor amps  
T/R - Temp Rise is based on 25' line set.  
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

**HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H460GKF**

HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H460GKF				HEATING MULTIPLIERS FOR COMBINATION RATINGS: N4H460GKF			
Heating Indoor Model	Furnace Model	Capacity	Power				
*FXM4X60**A*		1.00	1.00	EHD4X60A**	*9MV*1002120A**	0.99	1.02
FCM4X60****		0.99	0.99	EHD4X60A**	*9MA*0802120A**	0.98	1.03
FEM4X60**A*		0.99	1.00	EA*4X60*21A*	*9MA*1002122A**	0.98	1.03
FVM4X60****		0.99	0.99	EHD4X60A**	*9MA*1002122A**	0.99	1.02
EA*4X60*21A*	*8MX*1102120**	0.98	1.02	EA*4X60*24A*	*9MA*1202422A**	0.98	1.03
EHD4X60A**	*8MX*1102120**	0.99	1.01	EHD4X60A**	*9MA*1202422A**	0.98	1.01
EA*4X60*24A*	*8MX*1352420**	0.98	1.03	EN(A,D,W)4X60*24**	*9MA*1202422A**	0.98	1.03
EHD4X60A**	*8MX*1352420**	0.99	1.01	ENH4X60*24**	*9MA*1202422A**	0.98	1.03
EN(A,D,W)4X60*24**	*8MX*1352420**	0.98	1.02	EA*4X60*21A*		0.99	1.04
ENH4X60*24**	*8MX*1352420**	0.98	1.02	EA*4X60*21A*	MV16**21C*	0.99	1.02
EA*4X60*21A*	*8MV*1102120**	0.99	1.04	EA*4X60*24A*		0.99	1.04
EHD4X60A**	*8MV*1102120**	0.99	1.02	EA*4X60*24A*	MV20**24C*	0.98	1.02
EA*4X60*24A*	*8MV*1352422**	0.98	1.02	EHD4X60A**		1.01	1.04
EHD4X60A**	*8MV*1352422**	0.98	1.00	EHD4X60A**	MV16**21C*	0.99	1.00
EN(A,D,W)4X60*24**	*8MV*1352422**	0.98	1.02	EHD4X60A**	MV20**24C*	0.99	1.01
ENH4X60*24**	*8MV*1352422**	0.98	1.02	EN(A,D,W)4X60*24**		0.99	1.04
EHD4X60A**	*9MX*0802120A**	0.99	1.02	EN(A,D,W)4X60*24**	MV20**24C*	0.98	1.02
EHD4X60A**	*9MX*1002120A**	1.01	1.04	ENH4X60*24**		0.99	1.04
EA*4X60*24A*	*9MX*1202422A**	0.98	1.03	ENH4X60*24**	MV20**24C*	0.98	1.02
EHD4X60A**	*9MX*1202422A**	0.99	1.02				
EN(A,D,W)4X60*24**	*9MX*1202422A**	0.98	1.03				
ENH4X60*24**	*9MX*1202422A**	0.98	1.03				
EA*4X60*21A*	*9MV*1002120A**	0.99	1.04				

**COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS  
Indoor Models**

Model	Indoor Model *Tested Combo	Furnace Model	COOLING				HEATING							
			Factory Installed	Capacity	SEER		EER		HIGH TEMP		LOW TEMP			
					Standard	Piston	TDR	TXV	Capacity	COP	Capacity	COP	HSPF	
N4H418GKF1	*FEM4X18**B*		TDR&TXV	17,800	14.0				11.5	17,600	3.72	10,400	2.40	8.0
	FCM4X24***		TDR&TXV	18,000	14.5				12.2	17,500	3.80	10,200	2.44	8.2
	FEA4X18**A*		TDR&TXV	17,800	13.0				11.0	17,600	3.72	10,400	2.38	7.7
	FEA4X24**A*		TDR&TXV	18,000	13.0				11.0	17,600	3.82	10,400	2.44	7.7
	FEM4P18**A*		TDR	17,800		13.5			11.7	17,600	3.74	10,400	2.40	8.0
	FEM4P24**A*		TDR	17,700		13.5			11.7	17,600	3.72	10,400	2.40	8.0
	FEM4X18**A*		TDR&TXV	17,900	14.0				11.5	17,600	3.74	10,400	2.40	8.0
	FEM4X24**A*		TDR&TXV	18,000	14.0				12.0	17,600	3.78	10,400	2.42	8.0
	FEM4X24**B*		TDR&TXV	17,800	14.0				12.0	17,600	3.72	10,400	2.40	8.0
	FS(M,U)4P18**A*		TDR	17,700			13.0		11.2	17,900	3.58	10,700	2.32	7.8
	FS(M,U)4P24**A*		TDR	17,800			13.0		11.2	18,000	3.62	10,700	2.32	7.8
	FVM4X24***		TDR&TXV	18,000	14.5				12.2	17,500	3.80	10,200	2.44	8.2
	FXM4X18**A*		TDR&TXV	18,000	14.5				12.2	17,600	3.88	10,400	2.46	8.2
	FXM4X24**A*		TDR&TXV	18,000	14.5				12.2	17,700	3.86	10,400	2.46	8.2
	EA*4X18*14A*	*8MX*0451408**	TDR&TXV	17,600	13.7				11.7	17,400	3.66	10,300	2.38	8.0
	EA*4X18*14A*	*8MV*0701412**	TDR&TXV	17,300	13.7				11.7	17,200	3.56	10,100	2.34	7.8
	EA*4X18*14A*	*9MX*0401410A**	TDR&TXV	17,200	13.5				11.5	17,200	3.50	10,200	2.30	7.7
	EA*4X18*14A*	*9MV*0401410A**	TDR&TXV	17,400	13.0				11.0	17,500	3.54	10,300	2.32	7.8
	EA*4X18*14A*	MV08**14C*	TDR&TXV	17,500	14.0				11.5	17,300	3.64	10,100	2.38	7.8
	EA*4X24*14A*	*8MX*0451408**	TDR&TXV	18,000	14.0				12.0	17,600	3.80	10,400	2.44	8.2
	EA*4X24*14A*	*8MV*0701412**	TDR&TXV	17,600	14.0				12.0	17,300	3.66	10,200	2.38	8.0
	EA*4X24*14A*	*9MX*0401410A**	TDR&TXV	17,600	13.7				11.7	17,400	3.64	10,300	2.36	7.8
	EA*4X24*14A*	*9MV*0401410A**	TDR&TXV	17,800	13.7				11.5	17,600	3.68	10,400	2.36	8.0
	EA*4X24*14A*	MV08**14C*	TDR&TXV	17,800	14.5				12.0	17,500	3.76	10,200	2.42	8.2
	EA*4X24*17A*	*8MV*0901716**	TDR&TXV	17,700	14.0				12.0	17,300	3.70	10,200	2.40	8.0
	EA*4X24*17A*	*9MV*0601714A**	TDR&TXV	18,000	14.0				12.0	17,600	3.82	10,400	2.44	8.2
	EA*4X24*17A*	*9MV*0801716A**	TDR&TXV	18,200	14.0				12.0	17,700	3.88	10,400	2.46	8.2
	EA*4X24*17A*	*9MA*0601714A**	TDR&TXV	17,700	14.0				12.0	17,400	3.68	10,200	2.38	8.0
	EA*4X24*17A*	*9MA*0801714A**	TDR&TXV	17,600	14.0				12.0	17,300	3.66	10,100	2.38	8.0
	EA*4X24*17A*	NOMV106D12*	TDR&TXV	17,800	14.0				12.0	17,400	3.74	10,200	2.42	8.0
	EA*4X24*17A*	OLV098A12A	TDR&TXV	18,000	14.0				12.0	17,600	3.82	10,300	2.44	8.2
	EA*4X24*17A*	OMV098J12A	TDR&TXV	18,000	14.0				12.0	17,700	3.86	10,400	2.46	8.2
	EHD4X24A**	*8MX*0451408**	TDR&TXV	18,000	14.0				12.0	17,600	3.78	10,300	2.42	8.2
	EHD4X24A**	*8MV*0701412**	TDR&TXV	17,800	14.0				12.0	17,400	3.70	10,200	2.38	8.0
	EHD4X24A**	*8MV*0901716**	TDR&TXV	17,900	14.0				12.0	17,400	3.72	10,200	2.40	8.0

For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.  
For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org). (Occasionally, new ratings will be listed online before Specification Sheets are updated.)



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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TXV		Capacity	COP	Capacity	COP		
N4H418GKF1	EHD4X24A**	*9MX*0401410A**	TDR&TXV	17,600	13.7				11.7	17,400	3.60	10,300	2.34	7.8
	EHD4X24A**	*9MV*0401410A**	TDR&TXV	17,800	13.7				11.5	17,600	3.66	10,400	2.36	7.8
	EHD4X24A**	*9MV*0601714A**	TDR&TXV	17,800	14.0				12.0	17,500	3.70	10,300	2.40	8.0
	EHD4X24A**	*9MV*0801716A**	TDR&TXV	18,000	14.0				12.0	17,600	3.76	10,300	2.42	8.0
	EHD4X24A**	*9MV*0802120A**	TDR&TXV	18,200	14.0				12.0	17,700	3.86	10,400	2.44	8.2
	EHD4X24A**	*9MV*1002120A**	TDR&TXV	18,200	14.0				12.0	17,700	3.88	10,400	2.46	8.2
	EHD4X24A**	*9MV*1202422A**	TDR&TXV	18,200	14.0				12.0	17,700	3.86	10,400	2.44	8.2
	EHD4X24A**	*9MA*0601714A**	TDR&TXV	17,800	14.0				11.7	17,400	3.70	10,300	2.38	8.0
	EHD4X24A**	*9MA*0801714A**	TDR&TXV	17,800	14.0				12.0	17,300	3.68	10,200	2.38	8.0
	EHD4X24A**	*9MA*0602120A**	TDR&TXV	17,900	14.0				12.0	17,500	3.74	10,300	2.40	8.0
	EHD4X24A**	NOMV106D12*	TDR&TXV	17,900	14.0				12.0	17,500	3.76	10,300	2.42	8.0
	EHD4X24A**	OMV098J12A	TDR&TXV	18,000	14.0				12.0	17,900	3.88	10,500	2.44	8.2
	EHD4X24A**	MV08**14C*	TDR&TXV	18,000	14.5				12.0	17,500	3.78	10,200	2.42	8.2
	EN(A,D)4X18*14**	*8MX*0451408**	TDR&TXV	17,700	13.7				11.7	17,500	3.70	10,300	2.38	8.0
	EN(A,D)4X18*14**	*8MV*0701412**	TDR&TXV	17,500	13.7				11.7	17,300	3.64	10,200	2.36	7.8
	EN(A,D)4X18*14**	*9MX*0401410A**	TDR&TXV	17,300	13.5				11.5	17,300	3.54	10,200	2.32	7.8
	EN(A,D)4X18*14**	*9MV*0401410A**	TDR&TXV	17,400	13.0				11.0	17,600	3.58	10,400	2.32	7.8
	EN(A,D)4X18*14**	MV08**14C*	TDR&TXV	17,700	14.0				12.0	17,500	3.72	10,200	2.40	8.0
	EN(A,D)4X24*14**	*8MX*0451408**	TDR&TXV	17,900	14.0				12.0	17,600	3.80	10,400	2.42	8.2
	EN(A,D)4X24*14**	*8MV*0701412**	TDR&TXV	17,600	14.0				11.7	17,400	3.70	10,200	2.40	8.0
	EN(A,D)4X24*14**	*9MX*0401410A**	TDR&TXV	17,500	13.7				11.5	17,500	3.64	10,300	2.36	7.8
	EN(A,D)4X24*14**	*9MV*0401410A**	TDR&TXV	17,700	13.5				11.5	17,600	3.70	10,400	2.36	8.0
	EN(A,D)4X24*14**	MV08**14C*	TDR&TXV	17,800	14.0				12.0	17,500	3.78	10,200	2.42	8.0
	EN(A,D)4X24*17**	*8MV*0901716**	TDR&TXV	17,700	14.0				12.0	17,400	3.72	10,200	2.40	8.0
	EN(A,D)4X24*17**	*9MV*0601714A**	TDR&TXV	17,800	14.0				12.0	17,600	3.78	10,300	2.42	8.0
	EN(A,D)4X24*17**	*9MV*0801716A**	TDR&TXV	18,000	14.0				12.0	17,600	3.84	10,300	2.44	8.2
	EN(A,D)4X24*17**	*9MA*0601714A**	TDR&TXV	17,700	14.0				11.7	17,400	3.72	10,200	2.40	8.0
	EN(A,D)4X24*17**	*9MA*0801714A**	TDR&TXV	17,600	14.0				11.7	17,300	3.70	10,200	2.38	8.0
	EN(A,D)4X24*17**	NOMV106D12*	TDR&TXV	17,800	14.0				12.0	17,500	3.76	10,300	2.42	8.0
	EN(A,D)4X24*17**	OLV098A12A	TDR&TXV	18,000	14.0				12.0	17,700	3.84	10,400	2.44	8.2
	EN(A,D)4X24*17**	OMV098J12A	TDR&TXV	18,000	14.0				12.0	17,800	3.88	10,500	2.44	8.2
	ENH4X24*17**	*8MV*0901716**	TDR&TXV	17,700	14.0				12.0	17,400	3.72	10,200	2.40	8.0
	ENH4X24*17**	*9MV*0601714A**	TDR&TXV	17,800	14.0				12.0	17,600	3.78	10,300	2.42	8.0
	ENH4X24*17**	*9MV*0801716A**	TDR&TXV	18,000	14.0				12.0	17,600	3.84	10,300	2.44	8.2
	ENH4X24*17**	*9MA*0601714A**	TDR&TXV	17,700	14.0				11.7	17,400	3.72	10,200	2.40	8.0
	ENH4X24*17**	*9MA*0801714A**	TDR&TXV	17,600	14.0				11.7	17,300	3.70	10,200	2.38	8.0
	ENH4X24*17**	NOMV106D12*	TDR&TXV	17,800	14.0				12.0	17,500	3.76	10,300	2.42	8.0
	ENH4X24*17**	OMV098J12A	TDR&TXV	18,000	14.0				12.0	17,800	3.88	10,500	2.44	8.2

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

Model	Indoor Model <small>*Tested Combo</small>	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H424GKF1	*FEM4X30**B*		TDR&TXV	22,600	14.0				11.5	21,800	3.60	13,400	2.42	7.8
	FCM4X24****		TDR&TXV	23,000	14.5				12.0	21,400	3.76	13,300	2.52	8.2
	FCM4X36****		TDR&TXV	23,000	14.5				12.5	21,200	3.74	13,200	2.54	8.2
	FEA4X24**A*		TDR&TXV	22,600	13.0				11.0	21,800	3.60	13,300	2.44	7.7
	FEA4X30**A*		TDR&TXV	22,600	13.0				11.0	21,400	3.64	13,200	2.48	7.7
	FEM4P24**A*		TDR	22,000		13.7			11.5	21,800	3.52	13,300	2.40	7.8
	FEM4P30**A*		TDR	22,400		13.7			11.5	22,000	3.58	13,400	2.42	7.8
	FEM4X24**B*		TDR&TXV	22,200	14.0				11.7	21,800	3.52	13,300	2.40	7.8
	FS(M,U)4P24**A*		TDR	22,200		13.2			11.3	22,000	3.50	13,500	2.38	7.7
	FS(M,U)4P30**A*		TDR	22,400		13.2			11.2	21,800	3.54	13,600	2.38	7.8
	FVM4X24****		TDR&TXV	23,000	14.5				12.0	21,400	3.76	13,300	2.52	8.2
	FVM4X36****		TDR&TXV	23,000	14.5				12.5	21,200	3.74	13,200	2.54	8.2
	FXM4X24**A*		TDR&TXV	22,600	14.5				12.0	21,800	3.66	13,300	2.48	8.2
	FXM4X30**A*		TDR&TXV	22,800	14.5				12.0	21,200	3.66	13,300	2.50	8.2
	EA*4X24*14A*	*8MX*0451408**	TDR&TXV	22,600	14.0				11.7	22,000	3.66	13,400	2.48	8.0
	EA*4X24*14A*	*8MV*0701412**	TDR&TXV	22,400	14.0				12.0	21,800	3.62	13,200	2.46	8.0
	EA*4X24*14A*	*9MX*0401410A**	TDR&TXV	22,600	13.0				11.2	22,800	3.56	13,800	2.38	7.8
	EA*4X24*14A*	*9MV*0401410A**	TDR&TXV	22,200	13.0				11.0	22,200	3.52	13,600	2.38	7.7
	EA*4X24*14A*	MV08**14C*	TDR&TXV	22,600	14.5				12.0	21,800	3.66	13,200	2.48	8.2
	EA*4X24*17A*	*8MV*0901716**	TDR&TXV	22,600	14.0				12.2	21,800	3.66	13,200	2.48	8.0
	EA*4X24*17A*	*9MX*0601714A**	TDR&TXV	22,600	14.0				12.0	21,800	3.66	13,300	2.48	8.0
	EA*4X24*17A*	*9MV*0601714A**	TDR&TXV	22,400	14.0				11.5	21,800	3.64	13,300	2.46	8.0
	EA*4X24*17A*	*9MV*0801716A**	TDR&TXV	22,600	14.0				12.0	21,800	3.66	13,300	2.48	8.0
	EA*4X24*17A*	*9MA*0601714A**	TDR&TXV	22,400	14.0				11.7	21,800	3.62	13,300	2.46	8.0
	EA*4X24*17A*	*9MA*0801714A**	TDR&TXV	22,400	14.0				12.0	21,800	3.62	13,200	2.46	8.0
	EA*4X24*17A*	NOMV106D12*	TDR&TXV	22,400	14.0				12.0	21,800	3.64	13,200	2.46	8.0
	EA*4X24*17A*	OLV098A12A	TDR&TXV	22,600	14.0				12.0	22,000	3.68	13,300	2.48	8.0
	EA*4X24*17A*	OMV098J12A	TDR&TXV	22,600	14.0				11.7	22,000	3.68	13,400	2.48	8.0
	EA*4X24*17A*	OMV112K14A	TDR&TXV	22,600	14.0				12.2	21,800	3.68	13,200	2.50	8.0
	EA*4X24*17A*	MV12**17C*	TDR&TXV	22,600	14.5				12.0	21,800	3.72	13,200	2.50	8.2
	EA*4X30*14A*	*8MX*0451408**	TDR&TXV	22,800	14.0				12.0	21,800	3.70	13,400	2.50	8.2
	EA*4X30*14A*	*8MV*0701412**	TDR&TXV	22,600	14.0				12.0	21,800	3.64	13,200	2.48	8.0
	EA*4X30*14A*	*9MX*0401410A**	TDR&TXV	22,800	13.2				11.2	22,800	3.56	13,800	2.40	7.8
	EA*4X30*14A*	*9MV*0401410A**	TDR&TXV	22,600	13.5				11.0	22,000	3.56	13,600	2.40	7.8
	EA*4X30*14A*		TXV	22,400				13.0	11.0	22,400	3.48	13,800	2.36	7.7
	EA*4X30*14A*	MV08**14C*	TDR&TXV	22,800	14.5				12.0	21,800	3.68	13,200	2.50	8.2
	EA*4X30*17A*	*8MV*0901716**	TDR&TXV	22,800	14.5				12.2	21,800	3.70	13,200	2.50	8.2
	EA*4X30*17A*	*9MX*0601714A**	TDR&TXV	22,800	14.5				12.0	21,800	3.70	13,300	2.50	8.2

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			TXV	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard	Piston	TDR			Capacity	COP	Capacity	COP	
N4H424GKF1	EA*4X30*17A*	*9MV*0601714A**	TDR&TXV	22,800	14.0				12.0	21,800	3.68	13,300	2.48	8.0
	EA*4X30*17A*	*9MV*0801716A**	TDR&TXV	22,800	14.5				12.0	21,800	3.72	13,300	2.52	8.2
	EA*4X30*17A*	*9MA*0601714A**	TDR&TXV	22,600	14.0				12.0	21,800	3.66	13,300	2.48	8.0
	EA*4X30*17A*	*9MA*0801714A**	TDR&TXV	22,600	14.0				12.0	21,800	3.64	13,200	2.48	8.0
	EA*4X30*17A*	NOMV106D12*	TDR&TXV	22,600	14.5				12.2	21,800	3.66	13,200	2.48	8.0
	EA*4X30*17A*	OLV098A12A	TDR&TXV	23,000	14.5				12.2	21,800	3.72	13,300	2.50	8.2
	EA*4X30*17A*	OMV098J12A	TDR&TXV	22,800	14.0				12.0	21,800	3.72	13,400	2.50	8.2
	EA*4X30*17A*	OMV112K14A	TDR&TXV	22,800	14.5			13.0	11.0	22,400	3.48	13,800	2.36	7.7
	EA*4X30*17A*	MV12**17C*	TDR&TXV	22,800	14.5				12.0	21,800	3.74	13,200	2.52	8.2
	EHD4X24A**	*8MX*0451408**	TDR&TXV	22,800	14.0				12.0	22,000	3.70	13,400	2.48	8.0
	EHD4X24A**	*8MV*0701412**	TDR&TXV	22,600	14.0				12.0	22,000	3.68	13,300	2.48	8.0
	EHD4X24A**	*8MV*0901716**	TDR&TXV	22,800	14.0				12.2	22,000	3.72	13,300	2.50	8.0
	EHD4X24A**	*8MV*1102120**	TDR&TXV	22,800	14.0				12.0	22,000	3.70	13,300	2.48	8.0
	EHD4X24A**	*8MV*1352422**	TDR&TXV	22,800	14.0				12.0	22,000	3.70	13,300	2.48	8.0
	EHD4X24A**	*9MX*0401410A**	TDR&TXV	22,800	13.0				11.2	22,800	3.60	13,800	2.40	7.8
	EHD4X24A**	*9MX*0601714A**	TDR&TXV	22,600	14.0				12.0	21,800	3.64	13,300	2.46	8.0
	EHD4X24A**	*9MV*0401410A**	TDR&TXV	22,400	13.0				11.0	22,200	3.56	13,600	2.38	7.8
	EHD4X24A**	*9MV*0601714A**	TDR&TXV	22,400	14.0				11.5	21,800	3.62	13,300	2.44	7.8
	EHD4X24A**	*9MV*0801716A**	TDR&TXV	22,600	14.0				12.0	21,800	3.66	13,300	2.46	8.0
	EHD4X24A**	*9MV*0802120A**	TDR&TXV	22,400	14.0				12.0	21,800	3.62	13,200	2.46	7.8
	EHD4X24A**	*9MV*1002120A**	TDR&TXV	22,400	14.0				12.0	21,800	3.64	13,200	2.46	8.0
	EHD4X24A**	*9MV*1202422A**	TDR&TXV	22,600	14.0				12.0	21,800	3.66	13,200	2.46	8.0
	EHD4X24A**	*9MA*0601714A**	TDR&TXV	22,600	14.0				11.7	22,000	3.66	13,400	2.46	8.0
	EHD4X24A**	*9MA*0801714A**	TDR&TXV	22,600	14.0				12.0	22,000	3.66	13,300	2.46	8.0
	EHD4X24A**	*9MA*0802120A**	TDR&TXV	23,000	14.0				12.0	22,800	3.76	13,400	2.50	8.0
	EHD4X24A**	*9MA*1002122A**	TDR&TXV	23,000	14.0				12.0	22,800	3.78	13,400	2.52	8.2
	EHD4X24A**	*9MA*1202422A**	TDR&TXV	22,800	14.0				12.0	22,000	3.72	13,400	2.50	8.0
	EHD4X24A**	*9MA*0602120A**	TDR&TXV	22,800	14.0				11.7	22,000	3.70	13,400	2.48	8.0
	EHD4X24A**	NOMV106D12*	TDR&TXV	22,600	14.0				11.7	22,000	3.66	13,300	2.46	8.0
	EHD4X24A**	OMV098J12A	TDR&TXV	22,800	14.0				11.7	22,800	3.72	13,500	2.48	8.0
	EHD4X24A**	OMV112K14A	TDR&TXV	22,800	14.0			13.0	12.0	22,000	3.72	13,300	2.50	8.0
	EHD4X24A**	MV08**14C*	TXV	22,400					11.0	22,400	3.52	13,800	2.36	7.7
	EHD4X24A**	MV12**17C*	TDR&TXV	22,800	14.5				12.0	22,000	3.72	13,300	2.50	8.0
	EHD4X24A**	*8MX*0451408**	TDR&TXV	22,800	14.5				12.0	22,000	3.76	13,300	2.52	8.2
	EHD4X30A**	*8MV*0701412**	TDR&TXV	23,000	14.0				12.0	22,800	3.78	13,400	2.50	8.2
	EHD4X30A**	*8MV*0901716**	TDR&TXV	22,800	14.0				12.0	22,000	3.72	13,300	2.48	8.0
	EHD4X30A**		TDR&TXV	22,800	14.5				12.2	22,000	3.76	13,200	2.50	8.2

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H424GKF1	EHD4X30A**	*8MV**1102120**	TDR&TXV	22,800	14.5			12.2	22,000	3.74	13,300	2.50	8.2	
	EHD4X30A**	*8MV**1352422**	TDR&TXV	22,800	14.5			12.2	22,000	3.74	13,300	2.50	8.2	
	EHD4X30A**	*9MX*0401410A**	TDR&TXV	22,800	13.2			11.2	22,800	3.66	13,900	2.42	8.0	
	EHD4X30A**	*9MX*0601714A**	TDR&TXV	22,800	14.0			12.0	22,000	3.72	13,300	2.50	8.0	
	EHD4X30A**	*9MV*0401410A**	TDR&TXV	22,600	13.5			11.0	22,400	3.62	13,600	2.42	7.8	
	EHD4X30A**	*9MV*0601714A**	TDR&TXV	22,800	14.0			12.0	22,000	3.70	13,300	2.48	8.0	
	EHD4X30A**	*9MV*0801716A**	TDR&TXV	22,800	14.5			12.0	22,000	3.74	13,300	2.50	8.2	
	EHD4X30A**	*9MV*0802120A**	TDR&TXV	22,800	14.5			12.0	22,000	3.76	13,300	2.50	8.2	
	EHD4X30A**	*9MV*1002120A**	TDR&TXV	23,000	14.5			12.0	22,000	3.80	13,300	2.52	8.2	
	EHD4X30A**	*9MV*1202422A**	TDR&TXV	22,800	14.5			12.0	22,000	3.76	13,300	2.52	8.2	
	EHD4X30A**	*9MA*0601714A**	TDR&TXV	22,800	14.0			12.0	22,000	3.70	13,300	2.48	8.0	
	EHD4X30A**	*9MA*0801714A**	TDR&TXV	22,600	14.0			12.0	22,000	3.70	13,300	2.48	8.0	
	EHD4X30A**	*9MA*0802120A**	TDR&TXV	23,000	14.5			12.2	22,000	3.82	13,400	2.52	8.2	
	EHD4X30A**	*9MA*1002122A**	TDR&TXV	23,000	14.5			12.2	22,000	3.84	13,400	2.54	8.2	
	EHD4X30A**	*9MA*1202422A**	TDR&TXV	23,000	14.5			12.2	22,000	3.78	13,300	2.52	8.2	
	EHD4X30A**	*9MA*0602120A**	TDR&TXV	22,800	14.0			12.0	22,000	3.74	13,400	2.50	8.0	
	EHD4X30A**	NOMV106D12*	TDR&TXV	22,800	14.0			12.0	22,000	3.72	13,300	2.48	8.0	
	EHD4X30A**	OMV098J12A	TDR&TXV	23,000	14.0			12.0	22,800	3.78	13,500	2.50	8.2	
	EHD4X30A**	OMV112K14A	TDR&TXV	23,000	14.5			12.2	22,000	3.78	13,300	2.52	8.2	
	EHD4X30A**		TXV	22,400			13.0	11.0	22,800	3.54	13,800	2.36	7.7	
	EHD4X30A**	MV08**14C*	TDR&TXV	22,800	14.5			12.0	21,800	3.76	13,200	2.52	8.2	
	EHD4X30A**	MV12**17C*	TDR&TXV	23,000	14.5			12.0	22,000	3.80	13,300	2.54	8.2	
	EN(A,D)4X24*14**	*8MX*0451408**	TDR&TXV	22,400	14.0			11.7	22,400	3.72	13,400	2.46	8.0	
	EN(A,D)4X24*14**	*8MV*0701412**	TDR&TXV	22,400	14.0			11.7	22,000	3.70	13,300	2.46	8.0	
	EN(A,D)4X24*14**	*9MX*0401410A**	TDR&TXV	22,400	13.0			11.0	22,800	3.62	13,800	2.38	7.8	
	EN(A,D)4X24*14**	*9MV*0401410A**	TDR&TXV	22,200	13.0			11.0	22,200	3.58	13,600	2.38	7.8	
	EN(A,D)4X24*14**		TXV	22,200			13.0	11.0	22,600	3.54	13,800	2.34	7.7	
	EN(A,D)4X24*14**	MV08**14C*	TDR&TXV	22,400	14.0			12.0	22,000	3.74	13,200	2.48	8.0	
	EN(A,D)4X24*17**	*8MV*0901716**	TDR&TXV	22,400	14.0			12.0	22,000	3.74	13,200	2.48	8.0	
	EN(A,D)4X24*17**	*9MX*0601714A**	TDR&TXV	22,400	14.0			11.7	22,000	3.68	13,300	2.46	8.0	
	EN(A,D)4X24*17**	*9MV*0601714A**	TDR&TXV	22,200	14.0			11.5	22,000	3.66	13,300	2.44	7.8	
	EN(A,D)4X24*17**	*9MV*0801716A**	TDR&TXV	22,400	14.0			11.5	22,000	3.70	13,300	2.46	8.0	
	EN(A,D)4X24*17**	*9MA*0601714A**	TDR&TXV	22,400	14.0			11.7	22,000	3.68	13,300	2.46	8.0	
	EN(A,D)4X24*17**	*9MA*0801714A**	TDR&TXV	22,400	14.0			11.7	22,000	3.68	13,200	2.46	8.0	
	EN(A,D)4X24*17**	NOMV106D12*	TDR&TXV	22,400	14.0			11.7	22,000	3.68	13,300	2.46	8.0	
	EN(A,D)4X24*17**	OLV098A12A	TDR&TXV	22,600	14.0			11.7	22,800	3.74	13,400	2.48	8.0	
	EN(A,D)4X24*17**	OMV098J12A	TDR&TXV	22,600	14.0			11.7	22,800	3.74	13,500	2.46	8.0	
	EN(A,D)4X24*17**	OMV112K14A	TDR&TXV	22,600	14.0			12.0	22,000	3.74	13,300	2.48	8.0	

For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

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

Model	Indoor Model	Furnace Model	COOLING					HEATING						
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TXV		Capacity	COP	Capacity	COP		
N4H424GKF1	EN(A,D)4X24*17**	MV12**17C*	TDR&TXV	22,600	14.0				12.0	22,000	3.78	13,300	2.50	8.0
	EN(A,D)4X30*14**	*8MX*0451408**	TDR&TXV	22,800	14.0				12.0	21,800	3.70	13,400	2.48	8.0
	EN(A,D)4X30*14**	*8MV*0701412**	TDR&TXV	22,600	14.0				12.0	21,800	3.66	13,200	2.48	8.0
	EN(A,D)4X30*14**	*9MX*0401410A**	TDR&TXV	22,800	13.2				11.2	22,800	3.56	13,800	2.40	7.8
	EN(A,D)4X30*14**	*9MV*0401410A**	TDR&TXV	22,400	13.5				11.0	22,000	3.56	13,600	2.40	7.8
	EN(A,D)4X30*14**		TXV	22,400			13.0		11.0	22,400	3.48	13,800	2.36	7.7
	EN(A,D)4X30*14**	MV08**14C*	TDR&TXV	22,800	14.5				12.0	21,800	3.70	13,200	2.50	8.2
	EN(A,D)4X30*17**	*8MV*0901716**	TDR&TXV	22,800	14.5				12.2	21,800	3.70	13,200	2.50	8.2
	EN(A,D)4X30*17**	*9MX*0601714A**	TDR&TXV	22,800	14.5				12.0	21,800	3.70	13,300	2.50	8.2
	EN(A,D)4X30*17**	*9MV*0601714A**	TDR&TXV	22,800	14.0				12.0	21,800	3.68	13,300	2.48	8.0
	EN(A,D)4X30*17**	*9MV*0801716A**	TDR&TXV	22,800	14.5				12.0	21,800	3.74	13,300	2.52	8.2
	EN(A,D)4X30*17**	*9MA*0601714A**	TDR&TXV	22,600	14.0				12.0	21,800	3.66	13,300	2.48	8.0
	EN(A,D)4X30*17**	*9MA*0801714A**	TDR&TXV	22,600	14.0				12.0	21,800	3.64	13,200	2.48	8.0
	EN(A,D)4X30*17**	NOMV106D12*	TDR&TXV	22,600	14.5				12.2	21,800	3.68	13,200	2.48	8.0
	EN(A,D)4X30*17**	OLV098A12A	TDR&TXV	23,000	14.5				12.2	21,800	3.74	13,400	2.50	8.2
	EN(A,D)4X30*17**	OMV098J12A	TDR&TXV	23,000	14.0				12.0	21,800	3.72	13,400	2.50	8.2
	EN(A,D)4X30*17**	OMV112K14A	TDR&TXV	22,800	14.5				12.2	21,800	3.72	13,200	2.52	8.2
	EN(A,D)4X30*17**	MV12**17C*	TDR&TXV	23,000	14.5				12.0	21,800	3.76	13,200	2.54	8.2
	ENH4X24*17**	*8MV*0901716**	TDR&TXV	22,400	14.0				12.0	22,000	3.74	13,200	2.48	8.0
	ENH4X24*17**	*9MX*0601714A**	TDR&TXV	22,400	14.0				11.7	22,000	3.68	13,300	2.46	8.0
	ENH4X24*17**	*9MV*0601714A**	TDR&TXV	22,200	14.0				11.5	22,000	3.66	13,300	2.44	7.8
	ENH4X24*17**	*9MV*0801716A**	TDR&TXV	22,400	14.0				11.5	22,000	3.70	13,300	2.46	8.0
	ENH4X24*17**	*9MA*0601714A**	TDR&TXV	22,400	14.0				11.7	22,000	3.68	13,300	2.46	8.0
	ENH4X24*17**	*9MA*0801714A**	TDR&TXV	22,400	14.0				11.7	22,000	3.68	13,200	2.46	8.0
	ENH4X24*17**	NOMV106D12*	TDR&TXV	22,400	14.0				11.7	22,000	3.68	13,300	2.46	8.0
	ENH4X24*17**	OMV098J12A	TDR&TXV	22,600	14.0				11.7	22,800	3.74	13,500	2.46	8.0
	ENH4X24*17**	OMV112K14A	TDR&TXV	22,600	14.0				12.0	22,000	3.74	13,300	2.48	8.0
	ENH4X24*17**	MV12**17C*	TDR&TXV	22,600	14.0				12.0	22,000	3.78	13,300	2.50	8.0
	ENH4X30*17**	*8MV*0901716**	TDR&TXV	22,800	14.5				12.2	21,800	3.70	13,200	2.50	8.2
	ENH4X30*17**	*9MX*0601714A**	TDR&TXV	22,800	14.5				12.0	21,800	3.70	13,300	2.50	8.2
	ENH4X30*17**	*9MV*0601714A**	TDR&TXV	22,800	14.0				12.0	21,800	3.68	13,300	2.48	8.0
	ENH4X30*17**	*9MV*0801716A**	TDR&TXV	22,800	14.5				12.0	21,800	3.74	13,300	2.52	8.2
	ENH4X30*17**	*9MA*0601714A**	TDR&TXV	22,600	14.0				12.0	21,800	3.66	13,300	2.48	8.0
	ENH4X30*17**	*9MA*0801714A**	TDR&TXV	22,600	14.5				12.2	21,800	3.68	13,200	2.48	8.0
	ENH4X30*17**	NOMV106D12*	TDR&TXV	22,600	14.5				12.0	21,800	3.72	13,400	2.50	8.2
	ENH4X30*17**	OMV098J12A	TDR&TXV	23,000	14.0				12.2	21,800	3.72	13,400	2.50	8.2
	ENH4X30*17**	OMV112K14A	TDR&TXV	22,800	14.5				12.2	21,800	3.72	13,200	2.52	8.2
	ENH4X30*17**		TXV	22,400			13.0		11.0	22,400	3.48	13,800	2.36	7.7
	ENH4X30*17**	MV12**17C*	TDR&TXV	23,000	14.5				12.0	21,800	3.76	13,200	2.54	8.2

For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

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

Model	Indoor Model <small>*Tested Combo</small>	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER		EER		HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR	TXV	Capacity	COP	Capacity	COP		
N4H430GKF1	*FEM4X30**B*		TDR&TXV	30,000	14.0			11.5		29,600	3.58	18,300	2.44	8.0
	FCM4X24****		TDR&TXV	30,200	14.5			12.0		29,200	3.60	17,900	2.46	8.2
	FCM4X36****		TDR&TXV	30,400	14.5			12.0		29,000	3.60	17,800	2.50	8.2
	FEA4X30**A*		TDR&TXV	30,000	13.0			11.0		29,600	3.56	18,200	2.46	7.7
	FEA4X36**A*		TDR&TXV	30,000	13.0			11.0		29,800	3.58	18,400	2.44	7.7
	FEM4P30**A*		TDR	29,800		13.2		11.3		29,600	3.58	18,300	2.44	8.0
	FEM4X35**A*		TDR&TXV	30,600	13.7			11.0		29,800	3.58	18,500	2.46	8.0
	FEM4X36**B*		TDR&TXV	30,000	14.0			11.5		29,600	3.58	18,300	2.44	8.0
	FS(M,U)4P30**A*		TDR	30,000		13.0		11.2		29,800	3.58	18,500	2.44	8.0
	FS(M,U)4P36**A*		TDR	30,000			13.2	11.2		30,000	3.52	18,600	2.40	8.0
	FVM4X24****		TDR&TXV	30,200	14.5			12.0		29,200	3.60	17,900	2.46	8.2
	FVM4X36****		TDR&TXV	30,400	14.5			12.0		29,000	3.60	17,800	2.50	8.2
	FXM4X30**A*		TDR&TXV	30,000	14.5			12.0		29,600	3.66	18,200	2.50	8.2
	FXM4X36**A*		TDR&TXV	30,000	14.5			12.0		29,800	3.76	18,300	2.54	8.5
	EA*4X30*14A*	*8MV*0701412**	TDR&TXV	29,800	14.0			11.5		29,200	3.50	17,900	2.44	8.0
	EA*4X30*14A*		TXV	30,000			13.0	10.8		30,200	3.48	18,900	2.38	7.8
	EA*4X30*14A*	MV08**14C*	TDR&TXV	29,800	14.0			11.5		29,000	3.50	17,800	2.44	7.8
	EA*4X30*17A*	*8MX*0701716**	TDR&TXV	30,000	13.7			11.5		29,400	3.54	18,100	2.44	8.0
	EA*4X30*17A*	*8MV*0901716**	TDR&TXV	30,000	14.0			11.7		29,000	3.52	17,800	2.46	8.0
	EA*4X30*17A*	*9MX*0601714A**	TDR&TXV	30,000	13.7			11.5		29,400	3.54	18,100	2.44	8.0
	EA*4X30*17A*	*9MX*0801716A**	TDR&TXV	30,000	14.0			11.5		29,600	3.60	18,300	2.46	8.2
	EA*4X30*17A*	*9MV*0601714A**	TDR&TXV	30,000	13.7			11.5		29,200	3.50	18,000	2.44	7.8
	EA*4X30*17A*	*9MV*0801716A**	TDR&TXV	30,000	14.0			11.5		29,200	3.54	18,000	2.44	8.0
	EA*4X30*17A*	*9MA*0601714A**	TDR&TXV	29,800	13.7			11.5		29,200	3.48	18,000	2.42	8.0
	EA*4X30*17A*	*9MA*0801714A**	TDR&TXV	30,000	14.0			11.5		29,200	3.52	18,000	2.44	8.0
	EA*4X30*17A*	NOMV106D12*	TDR&TXV	29,800	14.0			11.7		28,800	3.46	17,800	2.42	7.8
	EA*4X30*17A*	OLV098A12A	TDR&TXV	30,000	14.0			11.5		29,200	3.50	18,000	2.44	8.0
	EA*4X30*17A*	OMV098J12A	TDR&TXV	30,000	13.7			11.5		29,400	3.52	18,100	2.44	8.0
	EA*4X30*17A*	OMV112K14A	TDR&TXV	30,000	14.0			11.7		29,200	3.56	17,900	2.46	8.0
	EA*4X30*17A*		TXV	30,000			13.0	10.8		30,200	3.48	18,900	2.38	7.8
	EA*4X30*17A*	MV12**17C*	TDR&TXV	30,200	14.5			12.0		29,000	3.58	17,800	2.48	8.2
	EA*4X36*14A*	*8MV*0701412**	TDR&TXV	30,000	14.0			11.5		29,200	3.52	18,000	2.44	8.0
	EA*4X36*14A*		TXV	30,000			13.0	10.8		30,200	3.50	18,900	2.38	8.0
	EA*4X36*14A*	MV08**14C*	TDR&TXV	30,000	14.0			11.5		29,000	3.52	17,800	2.46	8.0
	EA*4X36*17A*	*8MX*0701716**	TDR&TXV	30,000	14.0			11.5		29,400	3.56	18,200	2.46	8.0
	EA*4X36*17A*	*8MV*0901716**	TDR&TXV	30,000	14.0			11.7		29,000	3.56	17,800	2.46	8.0
	EA*4X36*17A*	*9MX*0601714A**	TDR&TXV	30,000	14.0			11.5		29,400	3.56	18,200	2.46	8.0
	EA*4X36*17A*	*9MX*0801716A**	TDR&TXV	30,000	14.0			11.5		29,400	3.56	18,200	2.46	8.0
	EA*4X36*17A*		TDR&TXV	30,000	14.0			11.5		29,600	3.62	18,300	2.48	8.2

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H430GKF1	EA*4X36*17A*	*9MV*0601714A**	TDR&TXV	30,000	14.0			11.5	29,200	3.52	18,100	2.44	8.0	
	EA*4X36*17A*	*9MV*0801716A**	TDR&TXV	30,200	14.0			11.5	29,200	3.56	18,000	2.46	8.0	
	EA*4X36*17A*	*9MA*0601714A**	TDR&TXV	30,000	13.7			11.5	29,200	3.50	18,000	2.44	8.0	
	EA*4X36*17A*	*9MA*0801714A**	TDR&TXV	30,000	14.0			11.7	29,200	3.56	18,000	2.46	8.0	
	EA*4X36*17A*	NOMV106D12*	TDR&TXV	29,800	14.0			11.7	29,000	3.50	17,800	2.44	8.0	
	EA*4X36*17A*	OLV098A12A	TDR&TXV	30,000	14.0			11.5	29,200	3.54	18,100	2.44	8.0	
	EA*4X36*17A*	OMV098J12A	TDR&TXV	30,000	13.7			11.5	29,400	3.54	18,200	2.44	8.0	
	EA*4X36*17A*	OMV112K14A	TDR&TXV	30,000	14.0		13.0	11.7	29,200	3.58	17,900	2.48	8.0	
	EA*4X36*17A*		TXV	30,000				10.8	30,200	3.50	18,900	2.38	8.0	
	EA*4X36*17A*	MV12**17C*	TDR&TXV	30,200	14.5			12.0	29,000	3.60	17,900	2.48	8.2	
	EA*4X36*21A*	*8MX*0902116**	TDR&TXV	30,000	14.0			11.7	29,400	3.64	18,100	2.50	8.2	
	EA*4X36*21A*	*8MV*1102120**	TDR&TXV	30,000	14.0			11.7	29,000	3.58	17,800	2.48	8.0	
	EA*4X36*21A*	*9MV*0802120A**	TDR&TXV	30,400	14.0			11.5	29,200	3.62	17,900	2.50	8.2	
	EA*4X36*21A*	*9MV*1002120A**	TDR&TXV	30,200	14.5			11.5	29,000	3.58	17,800	2.48	8.0	
	EA*4X36*21A*	*9MA*0802120A**	TDR&TXV	30,000	14.0			11.7	29,200	3.58	17,900	2.48	8.0	
	EA*4X36*21A*	*9MA*1002122A**	TDR&TXV	30,000	14.5			12.0	29,200	3.64	17,900	2.50	8.2	
	EA*4X36*21A*	*9MA*0602120A**	TDR&TXV	30,000	14.0			11.7	29,200	3.56	18,000	2.46	8.0	
	EA*4X36*21A*	OLV112A16A	TDR&TXV	30,000	14.0			11.7	29,400	3.62	18,100	2.48	8.2	
	EA*4X36*21A*		TXV	30,000			13.0	10.8	30,200	3.50	18,900	2.38	8.0	
	EHD4X30A**	*8MX*0701716**	TDR&TXV	30,000	13.7			11.5	29,600	3.60	18,200	2.44	8.0	
	EHD4X30A**	*8MX*0902116**	TDR&TXV	30,000	14.0			11.5	29,400	3.62	18,100	2.46	8.2	
	EHD4X30A**	*8MV*0701412**	TDR&TXV	30,000	14.0			11.5	29,400	3.58	18,000	2.46	8.0	
	EHD4X30A**	*8MV*0901716**	TDR&TXV	30,000	14.0			11.7	29,200	3.62	17,900	2.46	8.2	
	EHD4X30A**	*8MV*1102120**	TDR&TXV	30,000	14.0			11.7	29,400	3.62	18,000	2.48	8.2	
	EHD4X30A**	*8MV*1352422**	TDR&TXV	30,000	14.0			11.7	29,400	3.62	18,000	2.48	8.2	
	EHD4X30A**	*9MX*0601714A**	TDR&TXV	30,000	13.7			11.5	29,600	3.60	18,200	2.46	8.2	
	EHD4X30A**	*9MX*0801716A**	TDR&TXV	30,000	13.7			11.5	29,800	3.66	18,300	2.48	8.2	
	EHD4X30A**	*9MV*0601714A**	TDR&TXV	29,800	13.7			11.5	29,400	3.56	18,100	2.44	8.0	
	EHD4X30A**	*9MV*0801716A**	TDR&TXV	30,000	14.0			11.5	29,400	3.60	18,100	2.46	8.0	
	EHD4X30A**	*9MV*0802120A**	TDR&TXV	30,000	14.0			11.5	29,200	3.60	17,900	2.46	8.0	
	EHD4X30A**	*9MV*1002120A**	TDR&TXV	29,600	14.0			11.5	29,000	3.54	17,800	2.44	8.0	
	EHD4X30A**	*9MV*1202422A**	TDR&TXV	30,000	14.0			11.5	29,200	3.62	18,000	2.46	8.0	
	EHD4X30A**	*9MA*0601714A**	TDR&TXV	30,000	13.7			11.3	29,600	3.56	18,200	2.44	8.0	
	EHD4X30A**	*9MA*0801714A**	TDR&TXV	30,000	14.0			11.5	29,600	3.60	18,200	2.46	8.2	
	EHD4X30A**	*9MA*0802120A**	TDR&TXV	30,000	14.0			11.5	29,600	3.62	18,100	2.46	8.2	
	EHD4X30A**	*9MA*1002122A**	TDR&TXV	30,000	14.0			11.7	29,600	3.68	18,100	2.50	8.2	
	EHD4X30A**	*9MA*1202422A**	TDR&TXV	30,000	14.0			11.7	29,400	3.64	18,100	2.48	8.2	
	EHD4X30A**	*9MA*0602120A**	TDR&TXV	30,000	13.7			11.5	29,600	3.60	18,200	2.46	8.2	

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H430GKF1	EHD4X30A**	NOMV106D12*	TDR&TXV	29,800	14.0			11.5	29,200	3.54	17,900	2.44	8.0	
	EHD4X30A**	OMV098J12A	TDR&TXV	30,000	13.7			11.3	29,600	3.58	18,300	2.44	8.0	
	EHD4X30A**	OMV112K14A	TDR&TXV	30,000	14.0			11.5	29,600	3.64	18,100	2.48	8.2	
	EHD4X30A**		TXV	30,000			13.0	10.8	30,400	3.56	18,900	2.40	8.0	
	EHD4X30A**	MV08**14C*	TDR&TXV	30,000	14.0			11.5	29,200	3.60	17,900	2.46	8.0	
	EHD4X30A**	MV12**17C*	TDR&TXV	30,200	14.0			11.5	29,400	3.66	18,000	2.48	8.2	
	EHD4X36A**	*8MX*0701716**	TDR&TXV	30,000	14.0			11.7	29,600	3.66	18,300	2.50	8.2	
	EHD4X36A**	*8MX*0902116**	TDR&TXV	30,000	14.0			12.0	29,600	3.70	18,200	2.52	8.2	
	EHD4X36A**	*8MV*0701412**	TDR&TXV	30,000	14.0			11.7	29,400	3.62	18,000	2.48	8.2	
	EHD4X36A**	*8MV*0901716**	TDR&TXV	30,000	14.5			12.0	29,200	3.64	17,900	2.50	8.2	
	EHD4X36A**	*8MV*1102120**	TDR&TXV	30,000	14.5			12.0	29,400	3.66	18,000	2.50	8.2	
	EHD4X36A**	*8MV*1352422**	TDR&TXV	30,000	14.5			12.0	29,200	3.66	18,000	2.52	8.2	
	EHD4X36A**	*9MX*0601714A**	TDR&TXV	30,000	14.0			11.7	29,800	3.66	18,300	2.50	8.2	
	EHD4X36A**	*9MX*0801716A**	TDR&TXV	30,000	14.0			11.7	29,800	3.72	18,400	2.52	8.2	
	EHD4X36A**	*9MV*0601714A**	TDR&TXV	30,600	14.0			11.5	29,400	3.62	18,200	2.48	8.0	
	EHD4X36A**	*9MV*0801716A**	TDR&TXV	30,800	14.0			11.5	29,400	3.66	18,100	2.50	8.2	
	EHD4X36A**	*9MV*0802120A**	TDR&TXV	30,800	14.5			12.0	29,400	3.68	18,000	2.52	8.2	
	EHD4X36A**	*9MV*1002120A**	TDR&TXV	30,400	14.5			12.0	29,200	3.62	17,900	2.50	8.2	
	EHD4X36A**	*9MV*1202422A**	TDR&TXV	30,800	14.5			12.0	29,400	3.70	18,100	2.52	8.2	
	EHD4X36A**	*9MA*0601714A**	TDR&TXV	30,000	14.0			11.7	29,400	3.60	18,200	2.46	8.2	
	EHD4X36A**	*9MA*0801714A**	TDR&TXV	30,000	14.0			11.7	29,600	3.66	18,100	2.50	8.2	
	EHD4X36A**	*9MA*0802120A**	TDR&TXV	30,000	14.0			11.7	29,400	3.68	18,100	2.50	8.2	
	EHD4X36A**	*9MA*1002122A**	TDR&TXV	30,000	14.5			12.0	29,400	3.72	18,100	2.54	8.2	
	EHD4X36A**	*9MA*1202422A**	TDR&TXV	30,000	14.5			12.0	29,400	3.68	18,100	2.52	8.2	
	EHD4X36A**	*9MA*0602120A**	TDR&TXV	30,000	14.0			11.7	29,600	3.64	18,200	2.50	8.2	
	EHD4X36A**	NOMV106D12*	TDR&TXV	30,000	14.0			11.7	29,200	3.58	17,900	2.48	8.0	
	EHD4X36A**	OMV098J12A	TDR&TXV	30,000	14.0			11.7	29,600	3.64	18,300	2.48	8.2	
	EHD4X36A**	OMV112K14A	TDR&TXV	30,000	14.5			12.0	29,400	3.68	18,100	2.52	8.2	
	EHD4X36A**		TXV	30,000			13.2	11.0	30,600	3.60	19,000	2.42	8.0	
	EHD4X36A**	MV08**14C*	TDR&TXV	30,600	14.5			12.0	29,200	3.64	17,900	2.50	8.2	
	EHD4X36A**	MV12**17C*	TDR&TXV	30,800	14.5			12.0	29,400	3.70	18,000	2.52	8.2	
	EMA4X36D**		TXV	30,200			13.0	10.8	30,200	3.48	18,900	2.38	7.8	
	EN(A,D)4X30*14**	*8MV*0701412**	TDR&TXV	29,800	13.7			11.5	29,200	3.50	18,000	2.42	8.0	
	EN(A,D)4X30*14**		TXV	30,000			13.0	10.8	30,200	3.48	18,900	2.38	7.8	
	EN(A,D)4X30*14**	MV08**14C*	TDR&TXV	29,800	14.0			11.5	29,000	3.50	17,800	2.44	7.8	
	EN(A,D)4X30*17**	*8MX*0701716**	TDR&TXV	30,000	13.7			11.5	29,400	3.54	18,100	2.44	8.0	
	EN(A,D)4X30*17**	*8MV*0901716**	TDR&TXV	30,000	14.0			11.7	29,000	3.54	17,800	2.46	8.0	
	EN(A,D)4X30*17**	*9MX*0601714A**	TDR&TXV	30,000	13.7			11.5	29,400	3.54	18,200	2.44	8.0	

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

Model	Indoor Model	Furnace Model	COOLING					HEATING						
			Factory Installed	Capacity	SEER			HIGH TEMP			LOW TEMP			
					Standard	Piston	TDR	TXV	Capacity	COP	Capacity	COP	HSPF	
														EER
N4H430GKF1	EN(A,D)4X30*17**	*9MX*0801716A**	TDR&TXV	30,000	14.0				11.5	29,600	3.58	18,300	2.46	8.2
	EN(A,D)4X30*17**	*9MV*0601714A**	TDR&TXV	30,000	13.7				11.5	29,200	3.50	18,000	2.42	7.8
	EN(A,D)4X30*17**	*9MV*0801716A**	TDR&TXV	30,000	14.0				11.5	29,200	3.54	18,000	2.44	8.0
	EN(A,D)4X30*17**	*9MA*0601714A**	TDR&TXV	30,000	13.7				11.5	29,200	3.48	18,100	2.42	8.0
	EN(A,D)4X30*17**	*9MA*0801714A**	TDR&TXV	30,000	14.0				11.5	29,200	3.54	18,000	2.44	8.0
	EN(A,D)4X30*17**	NOMV106D12*	TDR&TXV	29,800	14.0				11.7	29,000	3.48	17,800	2.42	7.8
	EN(A,D)4X30*17**	OLV098A12A	TDR&TXV	30,000	13.7				11.5	29,200	3.52	18,100	2.44	8.0
	EN(A,D)4X30*17**	OMV098J12A	TDR&TXV	30,000	13.7				11.3	29,400	3.52	18,200	2.42	8.0
	EN(A,D)4X30*17**	OMV112K14A	TDR&TXV	30,000	14.0				11.7	29,200	3.56	18,000	2.46	8.0
	EN(A,D)4X30*17**		TXV	30,000			13.0		10.8	30,200	3.48	18,900	2.38	7.8
	EN(A,D)4X30*17**	MV12**17C*	TDR&TXV	30,200	14.5				12.0	29,200	3.58	17,900	2.48	8.2
	EN(A,D)4X36*21**	*8MX*0902116**	TDR&TXV	30,000	14.0				11.7	29,400	3.58	18,000	2.46	8.0
	EN(A,D)4X36*21**	*8MV*1102120**	TDR&TXV	30,000	14.0				11.7	29,200	3.54	17,900	2.46	8.0
	EN(A,D)4X36*21**	*9MV*0802120A**	TDR&TXV	30,200	14.0				11.5	29,200	3.56	17,900	2.46	8.0
	EN(A,D)4X36*21**	*9MV*1002120A**	TDR&TXV	29,800	14.0				11.5	29,000	3.50	17,700	2.44	7.8
	EN(A,D)4X36*21**	*9MA*0802120A**	TDR&TXV	30,000	14.0				11.7	29,200	3.56	18,000	2.46	8.0
	EN(A,D)4X36*21**	*9MA*1002122A**	TDR&TXV	30,000	14.0				11.7	29,200	3.60	18,000	2.48	8.2
	EN(A,D)4X36*21**	*9MA*0602120A**	TDR&TXV	30,000	14.0				11.5	29,400	3.54	18,100	2.44	8.0
	EN(A,D)4X36*21**	OLV112A16A	TDR&TXV	30,000	14.0				11.5	29,400	3.58	18,200	2.46	8.0
	EN(A,D)4X36*21**		TXV	30,000			13.0		10.8	30,200	3.48	18,900	2.38	7.8
	EN(A,D)W4X36*17**	*8MX*0701716**	TDR&TXV	30,000	13.7				11.5	29,400	3.54	18,100	2.44	8.0
	EN(A,D)W4X36*17**	*8MV*0901716**	TDR&TXV	30,000	14.0				11.7	29,000	3.54	17,800	2.46	8.0
	EN(A,D)W4X36*17**	*9MX*0601714A**	TDR&TXV	30,000	13.7				11.5	29,400	3.54	18,200	2.44	8.0
	EN(A,D)W4X36*17**	*9MX*0801716A**	TDR&TXV	30,000	14.0				11.5	29,600	3.58	18,300	2.46	8.2
	EN(A,D)W4X36*17**	*9MV*0601714A**	TDR&TXV	30,000	13.7				11.5	29,200	3.50	18,000	2.42	7.8
	EN(A,D)W4X36*17**	*9MV*0801716A**	TDR&TXV	30,000	14.0				11.5	29,200	3.54	18,000	2.44	8.0
	EN(A,D)W4X36*17**	*9MA*0601714A**	TDR&TXV	30,000	13.7				11.5	29,200	3.48	18,100	2.42	8.0
	EN(A,D)W4X36*17**	*9MA*0801714A**	TDR&TXV	30,000	14.0				11.5	29,200	3.54	18,000	2.44	8.0
	EN(A,D)W4X36*17**	NOMV106D12*	TDR&TXV	29,800	14.0				11.7	29,000	3.48	17,800	2.42	7.8
	EN(A,D)W4X36*17**	OLV098A12A	TDR&TXV	30,000	13.7				11.5	29,200	3.52	18,100	2.44	8.0
	EN(A,D)W4X36*17**	OMV098J12A	TDR&TXV	30,000	13.7				11.3	29,400	3.52	18,200	2.42	8.0
	EN(A,D)W4X36*17**	OMV112K14A	TDR&TXV	30,000	14.0				11.7	29,200	3.56	18,000	2.46	8.0
	EN(A,D)W4X36*17**		TXV	30,000			13.0		10.8	30,200	3.48	18,900	2.38	7.8
	EN(A,D)W4X36*17**	MV12**17C*	TDR&TXV	30,200	14.5				12.0	29,200	3.58	17,900	2.48	8.2
	EN(A,D)W4X36*17**	*8MX*0701716**	TDR&TXV	30,000	13.7				11.5	29,400	3.54	18,100	2.44	8.0
	ENH4X30*17**	*8MV*0901716**	TDR&TXV	30,000	14.0				11.7	29,000	3.54	17,800	2.46	8.0
	ENH4X30*17**	*9MX*0601714A**	TDR&TXV	30,000	13.7				11.5	29,400	3.54	18,100	2.44	8.0
	ENH4X30*17**	*9MX*0801716A**	TDR&TXV	30,000	14.0				11.5	29,400	3.54	18,200	2.46	8.0
	ENH4X30*17**	*9MX*0601716A**	TDR&TXV	30,000	14.0				11.5	29,600	3.58	18,300	2.46	8.2

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

Model	Indoor Model	Furnace Model	COOLING					HEATING						
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H430GKF1	ENH4X30*17**	*9MV*0601714A**	TDR&TXV	30,000	13.7				11.5	29,200	3.50	18,000	2.42	7.8
	ENH4X30*17**	*9MV*0801716A**	TDR&TXV	30,000	14.0				11.5	29,200	3.54	18,000	2.44	8.0
	ENH4X30*17**	*9MA*0601714A**	TDR&TXV	30,000	13.7				11.5	29,200	3.48	18,100	2.42	8.0
	ENH4X30*17**	*9MA*0801714A**	TDR&TXV	30,000	14.0				11.5	29,200	3.54	18,000	2.44	8.0
	ENH4X30*17**	NOMV106D12*	TDR&TXV	29,800	14.0				11.7	29,000	3.48	17,800	2.42	7.8
	ENH4X30*17**	OMV098J12A	TDR&TXV	30,000	13.7				11.3	29,400	3.52	18,200	2.42	8.0
	ENH4X30*17**	OMV112K14A	TDR&TXV	30,000	14.0				11.7	29,200	3.56	18,000	2.46	8.0
	ENH4X30*17**		TXV	30,000			13.0		10.8	30,200	3.48	18,900	2.38	7.8
	ENH4X30*17**	MV12**17C*	TDR&TXV	30,200	14.5				12.0	29,200	3.58	17,900	2.48	8.2
	ENH4X36*17**	*8MX*0701716**	TDR&TXV	30,000	13.7				11.5	29,400	3.54	18,100	2.44	8.0
	ENH4X36*17**	*8MV*0901716**	TDR&TXV	30,000	14.0				11.7	29,000	3.54	17,800	2.46	8.0
	ENH4X36*17**	*9MX*0601714A**	TDR&TXV	30,000	13.7				11.5	29,400	3.54	18,200	2.44	8.0
	ENH4X36*17**	*9MX*0801716A**	TDR&TXV	30,000	14.0				11.5	29,600	3.58	18,300	2.46	8.2
	ENH4X36*17**	*9MV*0601714A**	TDR&TXV	30,000	13.7				11.5	29,200	3.50	18,000	2.42	7.8
	ENH4X36*17**	*9MV*0801716A**	TDR&TXV	30,000	14.0				11.5	29,200	3.54	18,000	2.44	8.0
	ENH4X36*17**	*9MA*0601714A**	TDR&TXV	30,000	13.7				11.5	29,200	3.48	18,100	2.42	8.0
	ENH4X36*17**	*9MA*0801714A**	TDR&TXV	30,000	14.0				11.5	29,200	3.54	18,000	2.44	8.0
	ENH4X36*17**	NOMV106D12*	TDR&TXV	29,800	14.0				11.7	29,000	3.48	17,800	2.42	7.8
	ENH4X36*17**	OMV098J12A	TDR&TXV	30,000	13.7				11.3	29,400	3.52	18,200	2.42	8.0
	ENH4X36*17**	OMV112K14A	TDR&TXV	30,000	14.0				11.7	29,200	3.56	18,000	2.46	8.0
	ENH4X36*17**		TXV	30,000			13.0		10.8	30,200	3.48	18,900	2.38	7.8
	ENH4X36*17**	MV12**17C*	TDR&TXV	30,200	14.5				12.0	29,200	3.58	17,900	2.48	8.2

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

Model	Indoor Model <small>*Tested Combo</small>	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			TXV	EER	HIGH TEMP		LOW TEMP		HSPF
					Standard	Piston	TDR			Capacity	COP	Capacity	COP	
N4H436GKF2	*FEM4X36**B*		TDR&TXV	33,600	14.0				11.7	34,000	3.74	20,400	2.42	8.0
	FCM4X24****		TDR&TXV	34,600	14.5				12.0	33,400	3.78	20,000	2.46	8.2
	FCM4X36****		TDR&TXV	34,800	15.0				12.0	33,000	3.80	19,700	2.48	8.2
	FCM4X48****		TDR&TXV	36,000	15.5				12.5	33,400	4.04	20,000	2.58	8.5
	FEA4X36**A*		TDR&TXV	34,600	13.0				11.0	34,200	3.66	20,800	2.40	7.7
	FEM4P36**A*		TDR	34,400		13.0			11.5	34,000	3.74	20,400	2.42	8.0
	FEM4P42**A*		TDR	35,600		14.0			12.2	34,000	3.94	20,400	2.54	8.2
	FEM4X35**A*		TDR&TXV	35,200	14.5				12.0	33,800	3.80	20,400	2.48	8.2
	FEM4X42**A*		TDR&TXV	35,600	14.5				12.0	34,200	3.88	20,600	2.50	8.2
	FEM4X42**B*		TDR&TXV	35,800	14.5				12.2	34,200	3.94	20,400	2.54	8.5
	FS(M,U)4P36**A*		TDR	34,600		13.0			11.5	34,200	3.72	20,600	2.42	8.0
	FS(M,U)4P42**A*		TDR	35,200		13.2			11.5	34,400	3.82	20,800	2.48	8.2
	FVM4X24****		TDR&TXV	34,600	14.5				12.0	33,400	3.78	20,000	2.46	8.2
	FVM4X36****		TDR&TXV	34,800	15.0			13.2	12.0	33,000	3.80	19,700	2.48	8.2
	FVM4X48****		TDR&TXV	36,000	15.5				12.5	33,400	4.04	20,000	2.58	8.5
	FXM4X36**A*		TDR&TXV	35,800	15.0				12.5	34,000	3.96	20,400	2.56	8.5
	FXM4X42**A*		TDR&TXV	35,800	15.0				12.5	34,000	3.96	20,400	2.56	8.5
	EA*4X36*14A*	*8MX*0451408**	TDR&TXV	34,200	13.7				11.3	33,800	3.62	20,400	2.38	7.8
	EA*4X36*14A*	*8MV*0701412**	TDR&TXV	34,200	14.0				11.7	33,400	3.68	20,000	2.42	8.0
	EA*4X36*14A*		TXV	34,200				13.2	11.2	34,200	3.62	20,600	2.38	7.8
	EA*4X36*14A*	MV08**14C*	TDR&TXV	34,400	14.5				12.0	33,200	3.72	19,900	2.46	8.2
	EA*4X36*17A*	*8MX*0701716**	TDR&TXV	34,400	14.0				11.7	33,600	3.70	20,200	2.44	8.0
	EA*4X36*17A*	*8MV*0901716**	TDR&TXV	34,400	14.5				12.0	33,200	3.74	19,800	2.46	8.2
	EA*4X36*17A*	*9MX*0601714A**	TDR&TXV	34,400	14.0				11.7	33,600	3.70	20,200	2.42	8.0
	EA*4X36*17A*	*9MX*0801716A**	TDR&TXV	34,200	14.0				11.7	33,400	3.70	19,900	2.44	8.0
	EA*4X36*17A*	*9MV*0601714A**	TDR&TXV	34,200	14.0				11.5	33,400	3.68	20,200	2.42	7.8
	EA*4X36*17A*	*9MV*0801716A**	TDR&TXV	34,400	14.0				11.5	33,400	3.72	20,000	2.44	8.0
	EA*4X36*17A*	*9MA*0601714A**	TDR&TXV	34,000	14.0				11.7	33,200	3.62	19,800	2.40	7.8
	EA*4X36*17A*	*9MA*0801714A**	TDR&TXV	34,000	14.0				11.7	33,200	3.66	19,700	2.42	8.0
	EA*4X36*17A*	NOMV106D12*	TDR&TXV	34,200	14.0				11.7	33,200	3.68	19,800	2.42	8.0
	EA*4X36*17A*	OLV098A12A	TDR&TXV	34,200	14.0				11.5	33,600	3.66	20,200	2.40	7.8
	EA*4X36*17A*	OMV098J12A	TDR&TXV	34,200	14.0				11.5	33,600	3.66	20,200	2.42	8.0
	EA*4X36*17A*	OMV112K14A	TDR&TXV	34,400	14.0				11.7	33,400	3.72	20,000	2.44	8.0
	EA*4X36*17A*		TXV	34,400				13.2	11.2	34,600	3.68	21,000	2.40	8.0
	EA*4X36*17A*	MV12**17C*	TDR&TXV	34,600	14.5				12.0	33,200	3.80	19,900	2.48	8.2
	EA*4X36*21A*	*8MX*0902116**	TDR&TXV	34,800	14.5				12.2	33,400	3.82	19,900	2.50	8.2
	EA*4X36*21A*	*8MX*1102120**	TDR&TXV	35,000	14.5				12.2	33,600	3.86	20,000	2.52	8.2
	EA*4X36*21A*	*8MV**1102120**	TDR&TXV	34,600	14.5				12.2	33,200	3.76	19,800	2.48	8.2

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

Model	Indoor Model	Furnace Model	COOLING					HEATING							
			Factory Installed	Capacity	SEER			HIGH TEMP		LOW TEMP		HSPF			
					Standard	Piston	TDR	TXV	EER	Capacity	COP		Capacity	COP	
N4H436GKF2	EA*4X36*21A*	*9MX*1002120A**	TDR&TXV	35,000	14.5					12.0	34,000	3.86	20,200	2.50	8.2
	EA*4X36*21A*	*9MV*0802120A**	TDR&TXV	34,600	14.5					12.0	33,000	3.76	19,800	2.48	8.2
	EA*4X36*21A*	*9MV*1002120A**	TDR&TXV	34,600	14.5					12.0	33,000	3.78	19,800	2.48	8.2
	EA*4X36*21A*	*9MA*0802120A**	TDR&TXV	34,400	14.5					12.2	33,000	3.74	19,600	2.46	8.2
	EA*4X36*21A*	*9MA*1002122A**	TDR&TXV	34,400	14.5					12.2	33,200	3.76	19,700	2.48	8.2
	EA*4X36*21A*	*9MA*0602120A**	TDR&TXV	34,200	14.0					12.0	33,200	3.68	19,700	2.44	8.0
	EA*4X36*21A*	NOMV156E19*	TDR&TXV	34,400	14.5					12.0	33,200	3.74	19,800	2.46	8.2
	EA*4X36*21A*	OLV112A16A	TDR&TXV	34,600	14.0			13.2		11.7	33,600	3.76	20,200	2.46	8.0
	EA*4X36*21A*		TXV	34,400						11.2	34,600	3.68	21,000	2.40	8.0
	EA*4X36*21A*	MV16**21C*	TDR&TXV	34,800	15.0					12.0	33,000	3.82	19,800	2.50	8.2
	EA*4X42*21A*	*8MX*0902116**	TDR&TXV	35,000	14.5					12.2	33,600	3.86	20,000	2.52	8.2
	EA*4X42*21A*	*8MX*1102120**	TDR&TXV	35,200	14.5					12.2	33,600	3.90	20,000	2.54	8.2
	EA*4X42*21A*	*8MV**1102120**	TDR&TXV	34,800	14.5					12.2	33,400	3.80	19,800	2.50	8.2
	EA*4X42*21A*	*9MX*1002120A**	TDR&TXV	35,400	14.5					12.2	34,000	3.90	20,400	2.52	8.2
	EA*4X42*21A*	*9MV*0802120A**	TDR&TXV	34,800	14.5					12.0	33,200	3.80	19,900	2.50	8.2
	EA*4X42*21A*	*9MV*1002120A**	TDR&TXV	34,800	14.5					12.0	33,200	3.82	19,800	2.50	8.2
	EA*4X42*21A*	*9MA*0802120A**	TDR&TXV	34,600	14.5					12.2	33,200	3.78	19,700	2.48	8.2
	EA*4X42*21A*	*9MA*1002122A**	TDR&TXV	34,600	14.5					12.2	33,200	3.80	19,800	2.50	8.2
	EA*4X42*21A*	*9MA*0602120A**	TDR&TXV	34,400	14.5					12.0	33,200	3.72	19,800	2.46	8.2
	EA*4X42*21A*	NOMV156E19*	TDR&TXV	34,600	14.5					12.2	33,400	3.78	19,800	2.48	8.2
	EA*4X42*21A*	OLV112A16A	TDR&TXV	34,800	14.0					12.0	33,800	3.80	20,200	2.48	8.2
	EA*4X42*21A*		TXV	34,800				13.2		11.2	34,600	3.72	21,000	2.42	8.0
	EA*4X42*21A*	MV16**21C*	TDR&TXV	35,000	15.0					12.0	33,200	3.86	19,800	2.52	8.2
	EA*4X42*24A*	*8MV**1352422**	TDR&TXV	34,800	15.0					12.2	33,200	3.82	19,700	2.50	8.2
	EA*4X42*24A*	*9MV**1202422A**	TDR&TXV	34,800	14.5					12.0	33,200	3.82	19,900	2.50	8.2
	EA*4X42*24A*	*9MA*1202422A**	TDR&TXV	34,600	14.5					12.2	33,200	3.78	19,700	2.48	8.2
	EA*4X42*24A*	OLV154F20A	TDR&TXV	35,600	14.5					12.2	34,200	3.96	20,400	2.56	8.5
	EA*4X42*24A*	OMV154L20A	TDR&TXV	34,800	14.5					12.2	33,400	3.84	19,800	2.50	8.2
	EA*4X42*24A*		TXV	34,800				13.2		11.2	34,600	3.72	21,000	2.42	8.0
	EA*4X42*24A*	MV20**24C*	TDR&TXV	34,800	15.0					12.5	33,000	3.86	19,700	2.52	8.2
	EHD4X36A**	*8MX*0451408**	TDR&TXV	35,000	14.0					11.7	34,200	3.78	20,600	2.44	8.2
	EHD4X36A**	*8MX*0701716**	TDR&TXV	35,000	14.0					12.0	34,000	3.82	20,400	2.48	8.2
	EHD4X36A**	*8MX*0902116**	TDR&TXV	35,400	15.0					12.2	33,800	3.92	20,200	2.54	8.2
	EHD4X36A**	*8MX*1102120**	TDR&TXV	35,600	15.0					12.5	33,800	3.94	20,200	2.54	8.5
	EHD4X36A**	*8MV*0701412**	TDR&TXV	35,000	14.5					12.0	33,600	3.82	20,200	2.48	8.2
	EHD4X36A**	*8MV*0901716**	TDR&TXV	35,200	14.5					12.2	33,600	3.86	20,000	2.52	8.2
	EHD4X36A**	*8MV**1102120**	TDR&TXV	35,200	14.5					12.2	33,600	3.88	20,000	2.52	8.2
	EHD4X36A**	*8MV**1352422**	TDR&TXV	35,200	15.0					12.2	33,600	3.88	19,900	2.52	8.2

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H436GKF2	EHD4X36A**	*9MX*0601714A**	TDR&TXV	35,000	14.0			11.7	34,000	3.82	20,400	2.48	8.2	
	EHD4X36A**	*9MX*0801716A**	TDR&TXV	35,000	14.5			12.2	33,600	3.82	20,000	2.48	8.2	
	EHD4X36A**	*9MX*1002120A**	TDR&TXV	35,600	14.5			12.2	34,200	3.96	20,400	2.54	8.5	
	EHD4X36A**	*9MV*0601714A**	TDR&TXV	35,000	14.0			11.5	33,800	3.80	20,400	2.46	8.2	
	EHD4X36A**	*9MV*0801716A**	TDR&TXV	35,200	14.5			12.0	33,600	3.84	20,200	2.50	8.2	
	EHD4X36A**	*9MV*0802120A**	TDR&TXV	35,000	14.5			12.0	33,400	3.86	20,000	2.50	8.2	
	EHD4X36A**	*9MV*1002120A**	TDR&TXV	35,000	15.0			12.0	33,200	3.84	19,900	2.50	8.2	
	EHD4X36A**	*9MV*1202422A**	TDR&TXV	35,200	14.5			12.0	33,400	3.86	20,000	2.50	8.2	
	EHD4X36A**	*9MA*0601714A**	TDR&TXV	34,600	14.0			12.0	33,600	3.74	20,000	2.44	8.0	
	EHD4X36A**	*9MA*0801714A**	TDR&TXV	34,800	14.5			12.0	33,400	3.78	19,900	2.46	8.2	
	EHD4X36A**	*9MA*0802120A**	TDR&TXV	35,000	14.5			12.2	33,400	3.84	19,800	2.50	8.2	
	EHD4X36A**	*9MA*1002122A**	TDR&TXV	35,200	14.5			12.2	33,600	3.86	19,900	2.52	8.2	
	EHD4X36A**	*9MA*1202422A**	TDR&TXV	35,000	14.5			12.2	33,400	3.84	19,900	2.50	8.2	
	EHD4X36A**	*9MA*0602120A**	TDR&TXV	34,800	14.5			12.0	33,600	3.78	19,900	2.48	8.2	
	EHD4X36A**	NOMV106D12*	TDR&TXV	34,800	14.5			12.0	33,600	3.80	20,000	2.48	8.2	
	EHD4X36A**	NOMV156E19*	TDR&TXV	35,000	14.5			12.2	33,600	3.84	20,000	2.50	8.2	
	EHD4X36A**	OMV098J12A	TDR&TXV	35,000	14.0			11.7	34,000	3.78	20,400	2.46	8.2	
	EHD4X36A**	OMV112K14A	TDR&TXV	35,200	14.5			12.0	33,800	3.84	20,200	2.50	8.2	
	EHD4X36A**	OMV154L20A	TDR&TXV	35,200	14.5			12.2	33,600	3.90	20,000	2.52	8.2	
	EHD4X36A**		TXV	35,200			13.5	11.3	34,800	3.78	21,200	2.44	8.2	
	EHD4X36A**	MV08**14C*	TDR&TXV	35,200	14.5			12.0	33,400	3.86	20,000	2.52	8.2	
	EHD4X36A**	MV12**17C*	TDR&TXV	35,400	15.0			12.5	33,600	3.92	20,000	2.54	8.5	
	EHD4X36A**	MV16**21C*	TDR&TXV	35,400	15.0			12.5	33,400	3.94	20,000	2.54	8.5	
	EHD4X36A**	MV20**24C*	TDR&TXV	35,400	15.0			12.5	33,400	3.92	19,900	2.54	8.5	
	EHD4X42A**	*8MX*0451408**	TDR&TXV	35,200	14.0			11.7	34,400	3.82	20,600	2.46	8.2	
	EHD4X42A**	*8MX*0701716**	TDR&TXV	35,400	14.5			12.0	34,000	3.88	20,400	2.50	8.2	
	EHD4X42A**	*8MX*0902116**	TDR&TXV	35,600	15.0			12.5	33,800	3.96	20,200	2.56	8.5	
	EHD4X42A**	*8MX*1102120**	TDR&TXV	35,800	15.0			12.5	34,000	4.00	20,200	2.58	8.5	
	EHD4X42A**	*8MV*0701412**	TDR&TXV	35,200	14.5			12.2	33,800	3.86	20,200	2.50	8.2	
	EHD4X42A**	*8MV*0901716**	TDR&TXV	35,200	15.0			12.2	33,600	3.90	20,000	2.52	8.2	
	EHD4X42A**	*8MV*1102120**	TDR&TXV	35,400	15.0			12.2	33,600	3.92	20,000	2.54	8.2	
	EHD4X42A**	*8MV*1352422**	TDR&TXV	35,400	15.0			12.5	33,600	3.92	20,000	2.54	8.2	
	EHD4X42A**	*9MX*0601714A**	TDR&TXV	35,200	14.5			12.0	34,000	3.86	20,400	2.50	8.2	
	EHD4X42A**	*9MX*0801716A**	TDR&TXV	35,200	14.5			12.2	33,800	3.86	20,200	2.50	8.2	
	EHD4X42A**	*9MX*1002120A**	TDR&TXV	36,000	14.5			12.2	34,400	4.00	20,600	2.56	8.5	
	EHD4X42A**	*9MV*0601714A**	TDR&TXV	35,200	14.0			12.0	33,800	3.84	20,400	2.48	8.2	
	EHD4X42A**	*9MV*0801716A**	TDR&TXV	35,400	14.5			12.0	33,800	3.88	20,400	2.52	8.2	
	EHD4X42A**	*9MV*0802120A**	TDR&TXV	35,400	15.0			12.0	33,400	3.90	20,000	2.52	8.2	

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H436GKF2	EHD4X42A**	*9MV**1002120A**	TDR&TXV	35,400	15.0			12.5	33,400	3.90	20,000	2.54	8.2	
	EHD4X42A**	*9MV**1202422A**	TDR&TXV	35,400	15.0			12.0	33,400	3.92	20,000	2.54	8.2	
	EHD4X42A**	*9MA*0601714A**	TDR&TXV	34,800	14.5			12.0	33,600	3.78	20,000	2.46	8.2	
	EHD4X42A**	*9MA*0801714A**	TDR&TXV	35,000	14.5			12.2	33,600	3.82	20,000	2.48	8.2	
	EHD4X42A**	*9MA*0802120A**	TDR&TXV	35,200	15.0			12.5	33,400	3.88	19,900	2.52	8.2	
	EHD4X42A**	*9MA*1002122A**	TDR&TXV	35,400	15.0			12.5	33,600	3.90	20,000	2.54	8.2	
	EHD4X42A**	*9MA*1202422A**	TDR&TXV	35,200	15.0			12.2	33,600	3.88	19,900	2.52	8.2	
	EHD4X42A**	*9MA*0602120A**	TDR&TXV	35,000	14.5			12.2	33,600	3.82	20,000	2.48	8.2	
	EHD4X42A**	NOMV106D12*	TDR&TXV	35,000	14.5			12.2	33,600	3.84	20,000	2.50	8.2	
	EHD4X42A**	NOMV156E19*	TDR&TXV	35,200	14.5			12.2	33,600	3.88	20,000	2.52	8.2	
	EHD4X42A**	OMV098J12A	TDR&TXV	35,200	14.0			11.7	34,000	3.82	20,400	2.48	8.2	
	EHD4X42A**	OMV112K14A	TDR&TXV	35,400	14.5			12.2	33,800	3.88	20,200	2.52	8.2	
	EHD4X42A**	OMV154L20A	TDR&TXV	35,400	15.0			12.5	33,800	3.94	20,000	2.54	8.5	
	EHD4X42A**		TXV	35,400			13.7	11.3	35,000	3.82	21,200	2.46	8.2	
	EHD4X42A**	MV08**14C*	TDR&TXV	35,400	15.0			12.5	33,400	3.90	20,000	2.52	8.5	
	EHD4X42A**	MV12**17C*	TDR&TXV	35,600	15.0			12.5	33,600	3.96	20,200	2.56	8.5	
	EHD4X42A**	MV16**21C*	TDR&TXV	35,600	15.0			12.5	33,600	3.98	20,000	2.56	8.5	
	EHD4X42A**	MV20**24C*	TDR&TXV	35,400	15.0			12.5	33,400	3.96	20,000	2.56	8.5	
	EMA4X36D**		TXV	34,400			13.0	11.0	34,400	3.66	20,800	2.40	7.8	
	EN(A,D)4X36*21**	*8MX*0902116**	TDR&TXV	34,600	14.5			12.0	33,400	3.76	19,900	2.48	8.2	
	EN(A,D)4X36*21**	*8MX*1102120**	TDR&TXV	34,600	14.5			12.2	33,400	3.78	19,900	2.48	8.2	
	EN(A,D)4X36*21**	*8MV*1102120**	TDR&TXV	34,400	14.5			12.0	33,400	3.72	19,800	2.46	8.2	
	EN(A,D)4X36*21**	*9MX*1002120A**	TDR&TXV	34,800	14.0			12.0	33,800	3.80	20,200	2.48	8.2	
	EN(A,D)4X36*21**	*9MV*0802120A**	TDR&TXV	34,200	14.5			12.0	33,000	3.70	19,700	2.44	8.0	
	EN(A,D)4X36*21**	*9MV*1002120A**	TDR&TXV	34,200	14.5			12.0	33,000	3.70	19,700	2.44	8.0	
	EN(A,D)4X36*21**	*9MA*0802120A**	TDR&TXV	34,200	14.5			12.0	33,000	3.70	19,700	2.44	8.0	
	EN(A,D)4X36*21**	*9MA*1002122A**	TDR&TXV	34,400	14.5			12.0	33,200	3.72	19,800	2.46	8.2	
	EN(A,D)4X36*21**	*9MA*0602120A**	TDR&TXV	34,000	14.0			11.7	33,200	3.64	19,800	2.42	7.8	
	EN(A,D)4X36*21**	NOMV156E19*	TDR&TXV	34,200	14.0			12.0	33,200	3.70	19,800	2.44	8.0	
	EN(A,D)4X36*21**	OLV112A16A	TDR&TXV	34,400	14.0			11.7	33,800	3.70	20,200	2.42	8.0	
	EN(A,D)4X36*21**		TXV	34,400			13.2	11.2	34,600	3.66	20,800	2.40	8.0	
	EN(A,D)4X36*21**	MV16**21C*	TDR&TXV	34,600	14.5			12.0	33,200	3.78	19,800	2.48	8.2	
	EN(A,D)W4X36*17**	*8MX*0701716**	TDR&TXV	34,200	14.0			11.7	33,600	3.66	20,000	2.42	8.0	
	EN(A,D)W4X36*17**	*8MV*0901716**	TDR&TXV	34,400	14.5			12.0	33,200	3.72	19,800	2.44	8.2	
	EN(A,D)W4X36*17**	*9MX*0601714A**	TDR&TXV	34,200	14.0			11.7	33,600	3.66	20,200	2.42	8.0	
	EN(A,D)W4X36*17**	*9MX*0801716A**	TDR&TXV	34,200	14.0			11.7	33,200	3.66	19,800	2.42	8.0	
	EN(A,D)W4X36*17**	*9MV*0601714A**	TDR&TXV	34,200	14.0			11.5	33,400	3.64	20,200	2.40	7.8	
	EN(A,D)W4X36*17**	*9MV*0801716A**	TDR&TXV	34,200	14.0			11.5	33,200	3.68	20,000	2.42	8.0	

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP			LOW TEMP		
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity	COP	Capacity
N4H436GKF2	EN(A,D,W)X36*17**	*9MA*0601714A**	TDR&TXV	33,800	14.0			11.7	33,200	3.60	19,800	2.38	7.8	
	EN(A,D,W)X36*17**	*9MA*0801714A**	TDR&TXV	34,000	14.0			11.7	33,200	3.64	19,800	2.40	7.8	
	EN(A,D,W)X36*17**	NOMV106D12*	TDR&TXV	34,000	14.0			11.7	33,200	3.64	19,800	2.42	7.8	
	EN(A,D,W)X36*17**	OLV098A12A	TDR&TXV	34,000	13.7			11.5	33,600	3.62	20,200	2.40	7.8	
	EN(A,D,W)X36*17**	OMV098J12A	TDR&TXV	34,200	13.7			11.5	33,800	3.64	20,200	2.40	7.8	
	EN(A,D,W)X36*17**	OMV112K14A	TDR&TXV	34,400	14.0			11.7	33,600	3.68	20,000	2.42	8.0	
	EN(A,D,W)X36*17**		TXV	34,400			13.2	11.2	34,600	3.66	20,800	2.40	8.0	
	EN(A,D,W)X36*17**	MV12**17C*	TDR&TXV	34,600	14.5			12.0	33,200	3.76	19,900	2.48	8.2	
	EN(A,D,W)X42*21**	*8MX*0902116**	TDR&TXV	35,000	14.5			12.2	33,600	3.84	20,000	2.50	8.2	
	EN(A,D,W)X42*21**	*8MX*1102120**	TDR&TXV	35,000	14.5			12.2	33,600	3.88	20,000	2.52	8.2	
	EN(A,D,W)X42*21**	*8MV*1102120**	TDR&TXV	34,800	14.5			12.2	33,400	3.80	19,900	2.48	8.2	
	EN(A,D,W)X42*21**	*9MX*1002120A**	TDR&TXV	35,200	14.5			12.0	34,000	3.88	20,400	2.52	8.2	
	EN(A,D,W)X42*21**	*9MV*0802120A**	TDR&TXV	34,600	14.5			12.0	33,200	3.78	19,800	2.48	8.2	
	EN(A,D,W)X42*21**	*9MV*1002120A**	TDR&TXV	34,600	14.5			12.0	33,200	3.78	19,800	2.48	8.2	
	EN(A,D,W)X42*21**	*9MA*0802120A**	TDR&TXV	34,600	14.5			12.2	33,200	3.78	19,700	2.48	8.2	
	EN(A,D,W)X42*21**	*9MA*1002120A**	TDR&TXV	34,800	14.5			12.2	33,400	3.80	19,800	2.48	8.2	
	EN(A,D,W)X42*21**	*9MA*0602120A**	TDR&TXV	34,400	14.0			12.0	33,400	3.72	19,900	2.44	8.0	
	EN(A,D,W)X42*21**	NOMV156E19*	TDR&TXV	34,600	14.5			12.0	33,400	3.76	19,900	2.46	8.2	
	EN(A,D,W)X42*21**	OLV112A16A	TDR&TXV	34,800	14.0			11.7	33,800	3.78	20,200	2.46	8.2	
	EN(A,D,W)X42*21**		TXV	34,800			13.5	11.2	34,600	3.72	21,000	2.42	8.0	
	EN(A,D,W)X42*21**	MV16**21C*	TDR&TXV	35,000	15.0			12.0	33,200	3.86	19,900	2.52	8.2	
	END4X42*17**	*8MX*0701716**	TDR&TXV	35,000	14.0			11.7	34,000	3.80	20,200	2.48	8.2	
	END4X42*17**	*8MV*0901716**	TDR&TXV	35,000	14.5			12.2	33,600	3.84	19,900	2.50	8.2	
	END4X42*17**	*9MX*0601714A**	TDR&TXV	34,800	14.0			11.7	34,000	3.80	20,400	2.46	8.2	
	END4X42*17**	*9MX*0801716A**	TDR&TXV	34,800	14.5			12.0	33,600	3.80	20,000	2.48	8.2	
	END4X42*17**	*9MV*0601714A**	TDR&TXV	34,800	14.0			11.5	33,800	3.78	20,400	2.46	8.0	
	END4X42*17**	*9MV*0801716A**	TDR&TXV	35,000	14.5			12.0	33,600	3.82	20,200	2.48	8.2	
	END4X42*17**	*9MA*0601714A**	TDR&TXV	34,400	14.0			11.7	33,600	3.72	20,000	2.44	8.0	
	END4X42*17**	*9MA*0801714A**	TDR&TXV	34,600	14.5			12.0	33,400	3.76	19,900	2.46	8.2	
	END4X42*17**	NOMV106D12*	TDR&TXV	34,600	14.5			12.0	33,600	3.78	20,000	2.46	8.2	
	END4X42*17**	OLV098A12A	TDR&TXV	34,600	14.0			11.7	33,800	3.76	20,200	2.44	8.0	
	END4X42*17**	OMV098J12A	TDR&TXV	34,800	14.0			11.7	34,000	3.76	20,400	2.46	8.2	
	END4X42*17**	OMV112K14A	TDR&TXV	35,000	14.5			12.0	33,800	3.82	20,200	2.48	8.2	
	END4X42*17**		TXV	35,200			13.5	11.3	34,800	3.78	21,200	2.44	8.2	
	END4X42*17**	MV12**17C*	TDR&TXV	35,200	15.0			12.5	33,400	3.90	20,000	2.54	8.5	
	ENH4X36*17**	*8MX*0701716**	TDR&TXV	34,200	14.0			11.7	33,600	3.66	20,000	2.42	8.0	
	ENH4X36*17**	*8MV*0901716**	TDR&TXV	34,400	14.5			12.0	33,200	3.72	19,800	2.44	8.2	
	ENH4X36*17**	*9MX*0601714A**	TDR&TXV	34,200	14.0			11.7	33,600	3.66	20,200	2.42	8.0	

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H436GKF2	ENH4X36*17**	*9MX*0801716A**	TDR&TXV	34,200	14.0			11.7	33,200	3.66	19,800	2.42	8.0	
	ENH4X36*17**	*9MV*0601714A**	TDR&TXV	34,200	14.0			11.5	33,400	3.64	20,200	2.40	7.8	
	ENH4X36*17**	*9MV*0801716A**	TDR&TXV	34,200	14.0			11.5	33,200	3.68	20,000	2.42	8.0	
	ENH4X36*17**	*9MA*0601714A**	TDR&TXV	33,800	14.0			11.7	33,200	3.60	19,800	2.38	7.8	
	ENH4X36*17**	*9MA*0801714A**	TDR&TXV	34,000	14.0			11.7	33,200	3.64	19,800	2.40	7.8	
	ENH4X36*17**	NOMV106D12*	TDR&TXV	34,000	14.0			11.7	33,200	3.64	19,800	2.42	7.8	
	ENH4X36*17**	OMV098J12A	TDR&TXV	34,200	13.7			11.5	33,800	3.64	20,200	2.40	7.8	
	ENH4X36*17**	OMV112K14A	TDR&TXV	34,400	14.0		13.2	11.7	33,600	3.68	20,000	2.42	8.0	
	ENH4X36*17**		TXV	34,400				11.2	34,600	3.66	20,800	2.40	8.0	
	ENH4X36*17**	MV12**17C*	TDR&TXV	34,600	14.5			12.0	33,200	3.76	19,900	2.48	8.2	
	ENH4X42*21**	*8MX*0902116**	TDR&TXV	35,000	14.5			12.2	33,600	3.84	20,000	2.50	8.2	
	ENH4X42*21**	*8MX*1102120**	TDR&TXV	35,000	14.5			12.2	33,600	3.88	20,000	2.52	8.2	
	ENH4X42*21**	*8MV*1102120**	TDR&TXV	34,800	14.5			12.2	33,400	3.80	19,900	2.48	8.2	
	ENH4X42*21**	*9MX*1002120A**	TDR&TXV	35,200	14.5			12.0	34,000	3.88	20,400	2.52	8.2	
	ENH4X42*21**	*9MV*0802120A**	TDR&TXV	34,600	14.5			12.0	33,200	3.78	19,800	2.48	8.2	
	ENH4X42*21**	*9MV*1002120A**	TDR&TXV	34,600	14.5			12.0	33,200	3.78	19,800	2.48	8.2	
	ENH4X42*21**	*9MA*0802120A**	TDR&TXV	34,600	14.5			12.2	33,200	3.78	19,700	2.48	8.2	
	ENH4X42*21**	*9MA*1002122A**	TDR&TXV	34,800	14.5			12.2	33,400	3.80	19,800	2.48	8.2	
	ENH4X42*21**	*9MA*0602120A**	TDR&TXV	34,400	14.0			12.0	33,400	3.72	19,900	2.44	8.0	
	ENH4X42*21**	NOMV156E19*	TDR&TXV	34,600	14.5		13.5	12.0	33,400	3.76	19,900	2.46	8.2	
	ENH4X42*21**		TXV	34,800				11.2	34,600	3.72	21,000	2.42	8.0	
	ENH4X42*21**	MV16**21C*	TDR&TXV	35,000	15.0			12.0	33,200	3.86	19,900	2.52	8.2	

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

Model	Indoor Model <small>*Tested Combo</small>	Furnace Model	COOLING					HEATING						
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H442GKF1	*FEM4X48**B*		TDR&TXV	41,000	14.0				11.5	39,000	3.74	23,600	2.60	8.0
	FCM4X36****		TDR&TXV	39,500	13.7				11.5	37,600	3.62	23,000	2.54	7.8
	FCM4X48****		TDR&TXV	41,500	14.5				12.0	38,000	3.82	23,200	2.64	8.2
	FEM4P42**A*		TDR	41,000		13.0			11.0	38,500	3.72	23,800	2.58	8.0
	FEM4P48**A*		TDR	41,000		13.5			11.5	38,500	3.74	23,600	2.60	8.0
	FEM4X42**B*		TDR&TXV	41,000	13.7				11.0	38,500	3.72	23,800	2.58	8.0
	FS(M,U)4P42**A*		TDR	40,500		13.0			11.0	39,000	3.66	24,000	2.54	7.8
	FS(M,U)4P48**A*		TDR	41,500		13.0			11.0	39,000	3.74	24,200	2.58	8.0
	FVM4X36****		TDR&TXV	39,500	13.7				11.5	37,600	3.62	23,000	2.54	7.8
	FVM4X48****		TDR&TXV	41,500	14.5				12.0	38,000	3.82	23,200	2.64	8.2
	FXM4X42**A*		TDR&TXV	41,000	14.0				11.5	38,500	3.74	23,800	2.58	8.0
	FXM4X48**A*		TDR&TXV	42,000	14.5				12.0	38,500	3.88	23,800	2.66	8.2
	EA*4X42*21A*	*8MX*0902116**	TDR&TXV	39,500	13.7				11.3	38,000	3.66	23,200	2.54	7.8
	EA*4X42*21A*	*8MX*1102120**	TDR&TXV	40,000	13.7				11.5	38,000	3.68	23,000	2.56	7.8
	EA*4X42*21A*	*8MV*1102120**	TDR&TXV	39,500	13.7				11.3	38,000	3.64	23,000	2.54	7.8
	EA*4X42*21A*	*9MX*0802120A**	TDR&TXV	40,000	13.5				11.3	38,000	3.66	23,400	2.54	7.8
	EA*4X42*21A*	*9MX*1002120A**	TDR&TXV	39,500	13.7				11.3	38,000	3.64	23,000	2.54	7.8
	EA*4X42*21A*	*9MV*0802120A**	TDR&TXV	39,500	13.5				11.0	38,000	3.62	23,200	2.54	7.8
	EA*4X42*21A*	*9MV*1002120A**	TDR&TXV	39,500	13.7				11.0	37,600	3.62	23,000	2.54	7.8
	EA*4X42*21A*	*9MA*0802120A**	TDR&TXV	39,500	13.5				11.3	37,600	3.58	23,000	2.52	7.8
	EA*4X42*21A*	*9MA*1002122A**	TDR&TXV	39,500	13.7				11.3	38,000	3.64	23,000	2.54	7.8
	EA*4X42*21A*	*9MA*0602120A**	TDR&TXV	39,000	13.2				11.2	37,600	3.54	23,000	2.48	7.7
	EA*4X42*21A*	NOMV156E19*	TDR&TXV	39,500	13.5				11.3	37,600	3.60	23,000	2.52	7.8
	EA*4X42*21A*	OLV112A16A	TDR&TXV	39,500	13.0				11.0	38,500	3.58	23,800	2.50	7.8
	EA*4X42*21A*	MV16**21C*	TDR&TXV	40,000	13.7				11.5	38,000	3.68	23,200	2.58	7.8
	EA*4X42*24A*	*8MX*1352420**	TDR&TXV	40,000	13.7				11.5	38,000	3.68	23,200	2.56	7.8
	EA*4X42*24A*	*8MV*1352422**	TDR&TXV	39,500	13.7				11.5	37,600	3.66	23,000	2.56	7.8
	EA*4X42*24A*	*9MX*1202422A**	TDR&TXV	40,000	13.5				11.3	38,000	3.68	23,400	2.56	8.0
	EA*4X42*24A*	*9MV*1202422A**	TDR&TXV	39,500	13.5				11.0	38,000	3.64	23,200	2.54	7.8
	EA*4X42*24A*	*9MA*1202422A**	TDR&TXV	39,500	13.7				11.3	37,600	3.60	23,000	2.52	7.8
	EA*4X42*24A*	OLV154F20A	TDR&TXV	40,500	13.5				11.3	38,500	3.74	23,800	2.58	8.0
	EA*4X42*24A*	OMV154L20A	TDR&TXV	39,500	13.7				11.5	37,600	3.64	23,000	2.54	7.8
	EA*4X42*24A*	MV20**24C*	TDR&TXV	40,000	14.0				11.5	37,600	3.68	23,000	2.56	7.8
	EA*4X48*17A*	*8MX*0701716**	TDR&TXV	40,500	13.2				11.0	39,500	3.68	24,000	2.54	8.0
	EA*4X48*17A*	*8MV*0901716**	TDR&TXV	40,500	13.7				11.5	38,500	3.74	23,400	2.60	8.0
	EA*4X48*17A*	*9MX*0601714A**	TDR&TXV	40,000	13.2				11.2	38,500	3.68	23,800	2.54	8.0
	EA*4X48*17A*	*9MX*0801716A**	TDR&TXV	40,500	13.2				11.2	38,500	3.72	23,800	2.56	8.0
	EA*4X48*17A*	*9MV*0601714A**	TDR&TXV	40,000	13.0				11.0	38,500	3.66	23,800	2.52	7.8

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

Model	Indoor Model	Furnace Model	COOLING					HEATING						
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H442GKF1	EA*4X48*17A*	*9MV*0801716A**	TDR&TXV	40,000	13.5				11.0	38,500	3.68	23,600	2.54	7.8
	EA*4X48*17A*	*9MA*0601714A**	TDR&TXV	39,500	13.2				11.2	38,500	3.62	23,600	2.52	7.8
	EA*4X48*17A*	*9MA*0801714A**	TDR&TXV	40,000	13.5				11.3	38,500	3.66	23,400	2.54	7.8
	EA*4X48*17A*	OMV112K14A	TDR&TXV	40,500	13.2				11.2	38,500	3.70	23,800	2.56	8.0
	EA*4X48*17A*		TXV	40,500			13.0		11.0	39,000	3.72	24,600	2.54	8.0
	EA*4X48*17A*	MV12**17C*	TDR&TXV	40,500	14.0				11.5	38,500	3.78	23,600	2.62	8.0
	EA*4X48*21A*	*8MX*0902116**	TDR&TXV	40,500	13.7				11.5	38,000	3.74	23,400	2.60	8.0
	EA*4X48*21A*	*8MX*1102120**	TDR&TXV	40,500	14.0				11.5	38,000	3.76	23,200	2.60	8.0
	EA*4X48*21A*	*8MV**1102120**	TDR&TXV	40,000	13.7				11.5	38,000	3.72	23,400	2.58	8.0
	EA*4X48*21A*	*9MX*0802120A**	TDR&TXV	40,500	13.7				11.5	38,500	3.74	23,600	2.58	8.0
	EA*4X48*21A*	*9MX*1002120A**	TDR&TXV	40,000	13.7				11.5	38,000	3.72	23,200	2.58	8.0
	EA*4X48*21A*	*9MV*0802120A**	TDR&TXV	40,000	13.7				11.5	38,000	3.72	23,400	2.58	8.0
	EA*4X48*21A*	*9MV*1002120A**	TDR&TXV	40,000	13.7				11.5	38,000	3.72	23,200	2.58	8.0
	EA*4X48*21A*	*9MA*0802120A**	TDR&TXV	40,000	13.7				11.5	38,000	3.68	23,200	2.56	7.8
	EA*4X48*21A*	*9MA*1002122A**	TDR&TXV	40,000	13.7				11.5	38,000	3.74	23,400	2.58	8.0
	EA*4X48*21A*	*9MA*0602120A**	TDR&TXV	39,500	13.5				11.3	38,000	3.62	23,200	2.52	7.8
	EA*4X48*21A*	NOMV156E19*	TDR&TXV	40,000	13.7				11.5	38,000	3.70	23,200	2.56	8.0
	EA*4X48*21A*	OLV112A16A	TDR&TXV	40,000	13.2				11.2	39,500	3.68	24,000	2.54	8.0
	EA*4X48*21A*		TXV	40,500			13.0		11.0	39,500	3.66	24,400	2.52	7.7
	EA*4X48*21A*	MV16**21C*	TDR&TXV	40,500	14.0				11.5	38,000	3.78	23,400	2.62	8.0
	EA*4X48*24A*	*8MX*1352420**	TDR&TXV	40,500	14.0				11.5	38,000	3.76	23,400	2.60	8.0
	EA*4X48*24A*	*8MV**1352422**	TDR&TXV	40,500	14.0				11.7	38,000	3.76	23,200	2.62	8.0
	EA*4X48*24A*	*9MX*1202422A**	TDR&TXV	40,500	13.7				11.5	38,500	3.78	23,600	2.60	8.0
	EA*4X48*24A*	*9MV**1202422A**	TDR&TXV	40,500	13.7				11.5	38,000	3.74	23,400	2.58	8.0
	EA*4X48*24A*	*9MA*1202422A**	TDR&TXV	40,000	13.7				11.5	38,000	3.70	23,000	2.58	8.0
	EA*4X48*24A*	OLV154F20A	TDR&TXV	41,000	13.7				11.5	39,500	3.84	24,000	2.62	8.2
	EA*4X48*24A*	OMV154L20A	TDR&TXV	40,000	14.0				11.5	38,000	3.74	23,200	2.60	8.0
	EA*4X48*24A*		TXV	40,500			13.0		11.0	39,500	3.66	24,400	2.52	7.7
	EA*4X48*24A*	MV20**24C*	TDR&TXV	40,500	14.0				11.5	38,000	3.76	23,200	2.62	8.0
	EHD4X42A**	*8MX*0701716**	TDR&TXV	40,500	13.2				11.0	39,500	3.66	24,000	2.52	7.8
	EHD4X42A**	*8MX*0902116**	TDR&TXV	40,500	14.0				11.5	38,000	3.76	23,400	2.60	8.0
	EHD4X42A**	*8MX*1102120**	TDR&TXV	40,500	14.0				11.7	38,000	3.78	23,200	2.62	8.0
	EHD4X42A**	*8MX*1352420**	TDR&TXV	40,500	14.0				11.5	38,000	3.76	23,400	2.60	8.0
	EHD4X42A**	*8MV*0701412**	TDR&TXV	40,000	13.5				11.3	38,500	3.66	23,600	2.54	7.8
	EHD4X42A**	*8MV*0901716**	TDR&TXV	40,500	14.0				11.5	38,000	3.72	23,400	2.58	8.0
	EHD4X42A**	*8MV**1102120**	TDR&TXV	40,500	14.0				11.5	38,000	3.74	23,400	2.58	8.0
	EHD4X42A**	*8MV**1352422**	TDR&TXV	40,500	14.0				11.7	38,000	3.76	23,200	2.60	8.0
	EHD4X42A**	*9MX*0601714A**	TDR&TXV	40,000	13.2				11.2	38,500	3.66	23,800	2.52	7.8

For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.  
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**COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)**  
**Indoor Models**

Model	Indoor Model	Furnace Model	COOLING					HEATING						
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H442GKF1	EHD4X42A**	*9MX*0801716A**	TDR&TXV	40,500	13.5				11.3	38,500	3.68	23,800	2.54	8.0
	EHD4X42A**	*9MX*0802120A**	TDR&TXV	40,500	13.7				11.5	38,500	3.76	23,600	2.60	8.0
	EHD4X42A**	*9MX*1002120A**	TDR&TXV	40,500	14.0				11.5	38,000	3.74	23,200	2.58	8.0
	EHD4X42A**	*9MX*1202422A**	TDR&TXV	40,500	14.0				11.5	38,500	3.76	23,600	2.60	8.0
	EHD4X42A**	*9MV*0601714A**	TDR&TXV	40,000	13.0				11.0	38,500	3.62	23,800	2.52	7.8
	EHD4X42A**	*9MV*0801716A**	TDR&TXV	40,000	13.5				11.0	38,500	3.66	23,600	2.54	7.8
	EHD4X42A**	*9MV*0802120A**	TDR&TXV	40,500	14.0				11.5	38,000	3.72	23,400	2.58	8.0
	EHD4X42A**	*9MV*1002120A**	TDR&TXV	40,500	14.0				11.5	38,000	3.72	23,200	2.58	8.0
	EHD4X42A**	*9MV**1202422A**	TDR&TXV	40,500	13.7				11.5	38,000	3.72	23,400	2.58	8.0
	EHD4X42A**	*9MA*0601714A**	TDR&TXV	40,000	13.2				11.2	38,500	3.60	23,600	2.50	7.8
	EHD4X42A**	*9MA*0801714A**	TDR&TXV	40,000	13.5				11.3	38,000	3.64	23,400	2.52	7.8
	EHD4X42A**	*9MA*0802120A**	TDR&TXV	40,000	13.7				11.5	38,000	3.70	23,200	2.56	8.0
	EHD4X42A**	*9MA*1002122A**	TDR&TXV	40,500	14.0				11.5	38,000	3.74	23,400	2.60	8.0
	EHD4X42A**	*9MA*1202422A**	TDR&TXV	40,000	14.0				11.5	38,000	3.70	23,200	2.58	8.0
	EHD4X42A**	*9MA*0602120A**	TDR&TXV	40,000	13.5				11.3	38,000	3.64	23,400	2.54	7.8
	EHD4X42A**	NOMV156E19*	TDR&TXV	40,000	13.7				11.5	38,000	3.70	23,200	2.58	8.0
	EHD4X42A**	OMV112K14A	TDR&TXV	40,500	13.5				11.3	38,500	3.68	23,600	2.54	8.0
	EHD4X42A**	OMV154L20A	TDR&TXV	40,500	14.0				11.7	38,000	3.74	23,400	2.60	8.0
	EHD4X42A**		TXV	40,500				13.0	11.0	39,500	3.68	24,400	2.52	8.0
	EHD4X42A**	MV12**17C*	TDR&TXV	40,500	14.0				11.5	38,500	3.76	23,400	2.60	8.0
	EHD4X42A**	MV16**21C*	TDR&TXV	41,000	14.0				11.5	38,500	3.80	23,400	2.62	8.0
	EHD4X42A**	MV20**24C*	TDR&TXV	40,500	14.0				11.5	38,000	3.78	23,200	2.62	8.0
	EHD4X48A**	*8MX*0701716**	TDR&TXV	40,500	13.2				11.2	39,500	3.68	24,000	2.54	8.0
	EHD4X48A**	*8MX*0902116**	TDR&TXV	40,500	14.0				11.7	38,500	3.78	23,400	2.62	8.0
	EHD4X48A**	*8MX*1102120**	TDR&TXV	40,500	14.0				11.7	38,000	3.80	23,400	2.62	8.2
	EHD4X48A**	*8MX*1352420**	TDR&TXV	40,500	14.0				11.7	38,000	3.78	23,400	2.62	8.0
	EHD4X48A**	*8MV*0701412**	TDR&TXV	40,000	13.5				11.3	38,500	3.68	23,600	2.56	8.0
	EHD4X48A**	*8MV*0901716**	TDR&TXV	40,500	14.0				11.5	38,000	3.74	23,400	2.60	8.0
	EHD4X48A**	*8MV*1102120**	TDR&TXV	40,500	14.0				11.5	38,500	3.76	23,400	2.60	8.0
	EHD4X48A**	*8MV*1352422**	TDR&TXV	40,500	14.0				11.7	38,000	3.78	23,200	2.62	8.2
	EHD4X48A**	*9MX*0601714A**	TDR&TXV	40,500	13.2				11.2	38,500	3.68	23,800	2.54	8.0
	EHD4X48A**	*9MX*0801716A**	TDR&TXV	40,500	13.5				11.3	38,500	3.72	23,800	2.56	8.0
	EHD4X48A**	*9MX*0802120A**	TDR&TXV	41,000	14.0				11.5	38,500	3.78	23,600	2.60	8.0
	EHD4X48A**	*9MX*1002120A**	TDR&TXV	40,500	14.0				11.7	38,000	3.76	23,400	2.60	8.0
	EHD4X48A**	*9MX*1202422A**	TDR&TXV	41,000	14.0				11.5	38,500	3.80	23,600	2.62	8.2
	EHD4X48A**	*9MV*0601714A**	TDR&TXV	40,000	13.0				11.0	38,500	3.66	23,800	2.52	7.8
	EHD4X48A**	*9MV*0801716A**	TDR&TXV	40,500	13.5				11.0	38,500	3.68	23,600	2.56	7.8
	EHD4X48A**	*9MV*0802120A**	TDR&TXV	40,500	14.0				11.5	38,000	3.74	23,400	2.60	8.0

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP			LOW TEMP		
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity	COP	Capacity
N4H442GKF1	EHD4X48A**	*9MV**1002120A**	TDR&TXV	40,500	14.0			11.5	38,000	3.74	23,400	2.60	8.0	
	EHD4X48A**	*9MV**1202422A**	TDR&TXV	40,500	14.0			11.5	38,000	3.74	23,400	2.60	8.0	
	EHD4X48A**	*9MA*0601714A**	TDR&TXV	40,000	13.2			11.2	38,500	3.62	23,600	2.52	7.8	
	EHD4X48A**	*9MA*0801714A**	TDR&TXV	40,000	13.5			11.3	38,000	3.66	23,400	2.54	7.8	
	EHD4X48A**	*9MA*0802120A**	TDR&TXV	40,500	14.0			11.5	38,000	3.72	23,200	2.58	8.0	
	EHD4X48A**	*9MA*1002122A**	TDR&TXV	40,500	14.0			11.7	38,000	3.78	23,400	2.60	8.0	
	EHD4X48A**	*9MA*1202422A**	TDR&TXV	40,500	14.0			11.5	38,000	3.72	23,200	2.58	8.0	
	EHD4X48A**	*9MA*0602120A**	TDR&TXV	40,000	13.5			11.3	38,000	3.66	23,400	2.54	7.8	
	EHD4X48A**	NOMV156E19*	TDR&TXV	40,500	14.0			11.5	38,000	3.72	23,400	2.58	8.0	
	EHD4X48A**	OMV112K14A	TDR&TXV	40,500	13.5			11.3	38,500	3.70	23,800	2.56	8.0	
	EHD4X48A**	OMV154L20A	TDR&TXV	40,500	14.0			11.7	38,000	3.76	23,400	2.60	8.0	
	EHD4X48A**		TXV	41,000			13.0	11.0	39,500	3.70	24,600	2.54	8.0	
	EHD4X48A**	MV12**17C*	TDR&TXV	41,000	14.0			11.5	38,500	3.78	23,400	2.62	8.0	
	EHD4X48A**	MV16**21C*	TDR&TXV	41,000	14.0			11.5	38,500	3.82	23,400	2.64	8.2	
	EHD4X48A**	MV20**24C*	TDR&TXV	40,500	14.0			11.5	38,000	3.80	23,400	2.62	8.0	
	EN(A,D)4X48*24**	*8MX*1352420**	TDR&TXV	40,500	14.0			11.7	38,000	3.78	23,400	2.62	8.0	
	EN(A,D)4X48*24**	*8MV*1352422**	TDR&TXV	40,500	14.0			11.7	38,000	3.78	23,200	2.62	8.0	
	EN(A,D)4X48*24**	*9MX*1202422A**	TDR&TXV	40,500	14.0			11.5	38,500	3.78	23,600	2.62	8.2	
	EN(A,D)4X48*24**	*9MV*1202422A**	TDR&TXV	40,500	14.0			11.5	38,000	3.74	23,400	2.60	8.0	
	EN(A,D)4X48*24**	*9MA*1202422A**	TDR&TXV	40,000	14.0			11.5	38,000	3.70	23,000	2.58	8.0	
	EN(A,D)4X48*24**	OLV154F20A	TDR&TXV	41,000	13.7			11.5	39,500	3.84	24,000	2.62	8.2	
	EN(A,D)4X48*24**	OMV154L20A	TDR&TXV	40,500	14.0			11.7	38,000	3.76	23,200	2.60	8.0	
	EN(A,D)4X48*24**		TXV	40,500			13.0	10.8	39,500	3.66	24,400	2.52	8.0	
	EN(A,D)4X48*24**	MV20**24C*	TDR&TXV	40,500	14.0			11.5	38,000	3.78	23,200	2.62	8.0	
	EN(A,D)4X48*24**	*8MX*0902116**	TDR&TXV	39,500	13.5			11.3	38,000	3.64	23,200	2.54	7.8	
	EN(A,D)4X48*24**	*8MX*1102120**	TDR&TXV	39,500	13.7			11.5	38,000	3.64	23,000	2.54	7.8	
	EN(A,D)4X48*24**	*8MV*1102120**	TDR&TXV	39,500	13.5			11.3	38,000	3.62	23,200	2.52	7.8	
	EN(A,D)4X48*24**	*9MX*0802120A**	TDR&TXV	39,500	13.5			11.3	38,000	3.64	23,400	2.54	7.8	
	EN(A,D)4X48*24**	*9MX*1002120A**	TDR&TXV	39,500	13.5			11.3	37,600	3.62	23,000	2.52	7.8	
	EN(A,D)4X48*24**	*9MV*0802120A**	TDR&TXV	39,500	13.5			11.0	38,000	3.60	23,200	2.52	7.8	
	EN(A,D)4X48*24**	*9MV*1002120A**	TDR&TXV	39,500	13.5			11.0	37,600	3.60	23,000	2.52	7.8	
	EN(A,D)4X48*24**	*9MA*0802120A**	TDR&TXV	39,500	13.5			11.3	37,600	3.58	23,000	2.52	7.8	
	EN(A,D)4X48*24**	*9MA*1002122A**	TDR&TXV	39,500	13.5			11.3	38,000	3.64	23,200	2.54	7.8	
	EN(A,D)4X48*24**	*9MA*0602120A**	TDR&TXV	39,000	13.2			11.2	38,000	3.54	23,200	2.48	7.7	
	EN(A,D)4X48*24**	NOMV156E19*	TDR&TXV	39,500	13.5			11.3	38,000	3.60	23,200	2.52	7.8	
	EN(A,D)4X48*24**	OLV112A16A	TDR&TXV	39,500	13.0			11.0	38,500	3.58	23,800	2.48	7.8	
	EN(A,D)4X48*24**	MV16**21C*	TDR&TXV	40,000	13.7			11.5	38,000	3.68	23,200	2.56	7.8	
	EN(A,D)4X48*24**	*8MX*0902116**	TDR&TXV	40,500	14.0			11.5	38,000	3.76	23,400	2.60	8.0	

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H442GKF1	EN(A,D,W)X48*21**	*8MX*1102120**	TDR&TXV	40,500	14.0				11.7	38,000	3.80	23,400	2.62	8.2
	EN(A,D,W)X48*21**	*8MV*1102120**	TDR&TXV	40,500	14.0				11.7	38,000	3.74	23,200	2.60	8.0
	EN(A,D,W)X48*21**	*9MX*0802120A**	TDR&TXV	40,500	14.0				11.5	38,500	3.76	23,600	2.60	8.0
	EN(A,D,W)X48*21**	*9MX*1002120A**	TDR&TXV	40,500	14.0				11.5	38,000	3.76	23,400	2.60	8.0
	EN(A,D,W)X48*21**	*9MV*0802120A**	TDR&TXV	40,500	14.0				11.5	38,000	3.74	23,400	2.60	8.0
	EN(A,D,W)X48*21**	*9MV*1002120A**	TDR&TXV	40,500	14.0				11.5	38,000	3.74	23,200	2.60	8.0
	EN(A,D,W)X48*21**	*9MA*0802120A**	TDR&TXV	40,000	14.0				11.5	38,000	3.70	23,000	2.58	8.0
	EN(A,D,W)X48*21**	*9MA*1002122A**	TDR&TXV	40,500	14.0				11.7	38,000	3.76	23,200	2.60	8.0
	EN(A,D,W)X48*21**	*9MA*0602120A**	TDR&TXV	40,000	13.5				11.3	38,000	3.64	23,200	2.54	7.8
	EN(A,D,W)X48*21**	NOMV156E19*	TDR&TXV	40,000	13.7				11.5	38,000	3.72	23,200	2.58	8.0
	EN(A,D,W)X48*21**	OLV112A16A	TDR&TXV	40,500	13.2			13.0	11.2	38,500	3.70	23,800	2.56	8.0
	EN(A,D,W)X48*21**	MV16**21C*	TDR&TXV	40,500	14.0				10.8	39,500	3.66	24,400	2.52	8.0
	END4X42*17**	*8MX*0701716**	TDR&TXV	39,500	13.0				11.5	38,000	3.80	23,400	2.64	8.0
	END4X42*17**	*8MV*0901716**	TDR&TXV	40,000	13.7				11.0	38,500	3.58	23,800	2.48	7.8
	END4X42*17**	*9MX*0601714A**	TDR&TXV	39,500	13.0				11.3	38,000	3.66	23,200	2.54	7.8
	END4X42*17**	*9MX*0801716A**	TDR&TXV	40,000	13.2				11.2	38,500	3.58	23,600	2.52	7.8
	END4X42*17**	*9MV*0601714A**	TDR&TXV	39,500	13.0				11.0	38,500	3.56	23,800	2.48	7.8
	END4X42*17**	*9MV*0801716A**	TDR&TXV	39,500	13.0				11.0	38,000	3.60	23,400	2.50	7.8
	END4X42*17**	*9MA*0601714A**	TDR&TXV	39,500	13.0				11.0	38,000	3.54	23,400	2.48	7.7
	END4X42*17**	*9MA*0801714A**	TDR&TXV	39,500	13.2				11.2	38,000	3.58	23,400	2.50	7.8
	END4X42*17**	OMV112K14A	TDR&TXV	39,500	13.2			13.0	11.2	38,500	3.62	23,600	2.52	7.8
	END4X42*17**		TXV	40,000					10.8	39,500	3.62	24,400	2.50	7.7
	END4X42*17**	MV12**17C*	TDR&TXV	40,000	13.7				11.0	38,000	3.70	23,400	2.56	7.8
	ENH4X42*21**	*8MX*0902116**	TDR&TXV	39,500	13.5				11.3	38,000	3.64	23,200	2.54	7.8
	ENH4X42*21**	*8MX*1102120**	TDR&TXV	39,500	13.7				11.5	38,000	3.64	23,000	2.54	7.8
	ENH4X42*21**	*8MV*1102120**	TDR&TXV	39,500	13.5				11.3	38,000	3.62	23,200	2.52	7.8
	ENH4X42*21**	*9MX*0802120A**	TDR&TXV	39,500	13.5				11.3	38,000	3.64	23,400	2.54	7.8
	ENH4X42*21**	*9MX*1002120A**	TDR&TXV	39,500	13.5				11.3	37,600	3.62	23,000	2.52	7.8
	ENH4X42*21**	*9MV*0802120A**	TDR&TXV	39,500	13.5				11.0	38,000	3.60	23,200	2.52	7.8
	ENH4X42*21**	*9MV*1002120A**	TDR&TXV	39,500	13.5				11.0	37,600	3.60	23,000	2.52	7.8
	ENH4X42*21**	*9MA*0802120A**	TDR&TXV	39,500	13.5				11.3	37,600	3.58	23,000	2.52	7.8
	ENH4X42*21**	*9MA*1002122A**	TDR&TXV	39,500	13.5				11.3	38,000	3.64	23,200	2.54	7.8
	ENH4X42*21**	*9MA*0602120A**	TDR&TXV	39,000	13.2				11.2	38,000	3.54	23,200	2.48	7.7
	ENH4X42*21**	NOMV156E19*	TDR&TXV	39,500	13.5				11.3	38,000	3.60	23,200	2.52	7.8
	ENH4X42*21**	MV16**21C*	TDR&TXV	40,000	13.7				11.5	38,000	3.68	23,200	2.56	7.8
	ENH4X48*21**	*8MX*0902116**	TDR&TXV	40,500	14.0				11.5	38,000	3.76	23,400	2.60	8.0
	ENH4X48*21**	*8MX*1102120**	TDR&TXV	40,500	14.0				11.7	38,000	3.80	23,400	2.62	8.2

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

Model	Indoor Model	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H442GKF1	ENH4X48*21**	*8MV*1102120**	TDR&TXV	40,500	14.0			11.7	38,000	3.74	23,200	2.60	8.0	
	ENH4X48*21**	*9MX*0802120A**	TDR&TXV	40,500	14.0			11.5	38,500	3.76	23,600	2.60	8.0	
	ENH4X48*21**	*9MX*1002120A**	TDR&TXV	40,500	14.0			11.5	38,000	3.76	23,400	2.60	8.0	
	ENH4X48*21**	*9MV*0802120A**	TDR&TXV	40,500	13.7			11.5	38,000	3.74	23,400	2.60	8.0	
	ENH4X48*21**	*9MV*1002120A**	TDR&TXV	40,500	14.0			11.5	38,000	3.74	23,200	2.60	8.0	
	ENH4X48*21**	*9MA*0802120A**	TDR&TXV	40,000	14.0			11.5	38,000	3.70	23,000	2.58	8.0	
	ENH4X48*21**	*9MA*1002122A**	TDR&TXV	40,500	14.0			11.7	38,000	3.76	23,200	2.60	8.0	
	ENH4X48*21**	*9MA*0602120A**	TDR&TXV	40,000	13.5			11.3	38,000	3.64	23,200	2.54	7.8	
	ENH4X48*21**	NOMV156E19*	TDR&TXV	40,000	13.7			11.5	38,000	3.72	23,200	2.58	8.0	
	ENH4X48*21**		TXV	40,500			13.0	10.8	39,500	3.66	24,400	2.52	8.0	
	ENH4X48*21**	MV16**21C*	TDR&TXV	40,500	14.0			11.5	38,000	3.80	23,400	2.64	8.0	

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

Model	Indoor Model <small>*Tested Combo</small>	Furnace Model	COOLING						HEATING					
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H448GKF1	*FEM4X60**B*		TDR&TXV	45,500	14.0				11.5	45,000	3.70	26,600	2.48	8.0
	FCM4X48****		TDR&TXV	45,500	14.0				11.5	44,500	3.70	26,600	2.48	8.0
	FCM4X60****		TDR&TXV	46,000	14.5				12.0	44,500	3.82	26,600	2.52	8.2
	FEM4X48**A*		TDR&TXV	45,000	13.7				11.0	44,500	3.72	27,400	2.46	8.0
	FEM4X48**B*		TDR&TXV	44,500	13.0				11.0	45,500	3.60	27,200	2.40	7.8
	FEM4X60**A*		TDR&TXV	45,500	13.0			13.0	11.0	45,500	3.84	27,400	2.50	7.8
	FS(M,U)4P48**A*		TDR	45,500					11.0	45,500	3.68	27,600	2.44	8.0
	FS(M,U)4X60**A*		TDR&TXV	45,000	13.0				10.7	45,500	3.64	28,200	2.38	7.8
	FVM4X48****		TDR&TXV	45,500	14.0				11.5	44,500	3.70	26,600	2.48	8.0
	FVM4X60****		TDR&TXV	46,000	14.5				12.0	44,500	3.82	26,600	2.52	8.2
	FXM4X48**A*		TDR&TXV	46,000	14.0				11.5	45,500	3.76	27,200	2.48	8.2
	FXM4X60**A*		TDR&TXV	46,000	14.5				12.0	44,500	3.82	26,600	2.52	8.2
	EA*4X48*17A*	*8MV*0901716**	TDR&TXV	44,000	13.0				11.0	45,000	3.62	27,000	2.40	7.8
	EA*4X48*17A*		TXV	44,000			13.0		10.8	46,000	3.66	28,000	2.40	7.7
	EA*4X48*21A*	*8MX*0902116**	TDR&TXV	44,000	13.0				11.0	45,000	3.62	26,800	2.42	7.8
	EA*4X48*21A*	*8MX*1102120**	TDR&TXV	44,000	13.5				11.0	44,500	3.64	26,600	2.44	7.8
	EA*4X48*21A*	*8MV*1102120**	TDR&TXV	44,000	13.0				11.0	45,000	3.60	26,800	2.40	7.8
	EA*4X48*21A*	*9MX*0802120A**	TDR&TXV	44,000	13.0				11.0	45,000	3.62	26,800	2.40	7.8
	EA*4X48*21A*	*9MX*1002120A**	TDR&TXV	44,000	13.0				11.0	45,000	3.62	26,800	2.40	7.8
	EA*4X48*21A*	*9MV*0802120A**	TDR&TXV	44,000	13.0				11.0	44,500	3.60	26,800	2.40	7.8
	EA*4X48*21A*	*9MV*1002120A**	TDR&TXV	44,000	13.0				11.0	44,500	3.62	26,600	2.42	7.8
	EA*4X48*21A*	*9MA*0802120A**	TDR&TXV	43,500	13.0				11.0	44,500	3.58	26,400	2.40	7.8
	EA*4X48*21A*	*9MA*1002122A**	TDR&TXV	44,000	13.5				11.0	44,500	3.62	26,600	2.42	7.8
	EA*4X48*21A*	*9MA*0602120A**	TDR&TXV	43,500	13.0				10.8	44,500	3.52	26,800	2.36	7.7
	EA*4X48*21A*	NOMV156E19*	TDR&TXV	44,000	13.0				11.0	45,000	3.58	26,800	2.38	7.8
	EA*4X48*21A*	MV16**21C*	TDR&TXV	44,500	13.5				11.0	44,500	3.66	26,800	2.44	8.0
	EA*4X48*24A*	*8MX*1352420**	TDR&TXV	44,000	13.5				11.0	45,000	3.66	26,800	2.42	7.8
	EA*4X48*24A*	*8MV*1352422**	TDR&TXV	44,000	13.5				11.0	44,500	3.64	26,600	2.44	7.8
	EA*4X48*24A*	*9MX*1202422A**	TDR&TXV	44,000	13.0				11.0	45,000	3.64	26,800	2.42	7.8
	EA*4X48*24A*	*9MV*1202422A**	TDR&TXV	44,000	13.0				11.0	44,500	3.62	26,800	2.42	7.8
	EA*4X48*24A*	*9MA*1202422A**	TDR&TXV	43,500	13.5				11.0	44,500	3.58	26,400	2.40	7.8
	EA*4X48*24A*	OLV154F20A	TDR&TXV	45,000	13.0				10.8	46,000	3.70	27,600	2.42	8.0
	EA*4X48*24A*	OMV154L20A	TDR&TXV	44,000	13.5				11.0	45,000	3.64	26,800	2.42	7.8
	EA*4X48*24A*	MV20**24C*	TDR&TXV	44,000	13.7				11.0	44,000	3.66	26,400	2.44	7.8
	EA*4X60*21A*	*8MX*0902116**	TDR&TXV	45,000	13.7				11.0	45,000	3.68	27,000	2.44	8.0
	EA*4X60*21A*	*8MX*1102120**	TDR&TXV	45,000	14.0				11.5	45,000	3.70	26,600	2.48	8.0
	EA*4X60*21A*	*8MV*1102120**	TDR&TXV	45,000	13.7				11.0	45,000	3.66	26,800	2.44	8.0
	EA*4X60*21A*	*9MX*0802120A**	TDR&TXV	45,000	13.7				11.0	45,000	3.68	27,000	2.44	8.0

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

Model	Indoor Model	Furnace Model	COOLING					HEATING						
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TDR		TXV	Capacity	COP	Capacity		COP
N4H448GKF1	EA*4X60*21A*	*9MX*1002120A**	TDR&TXV	45,000	13.7				11.2	45,000	3.68	26,800	2.44	8.0
	EA*4X60*21A*	*9MV*0802120A**	TDR&TXV	45,000	13.7				11.0	44,500	3.66	26,800	2.44	8.0
	EA*4X60*21A*	*9MV*1002120A**	TDR&TXV	45,000	13.7				11.0	44,500	3.68	26,800	2.44	8.0
	EA*4X60*21A*	*9MA*0802120A**	TDR&TXV	44,500	13.7				11.2	44,500	3.62	26,600	2.44	7.8
	EA*4X60*21A*	*9MA*1002122A**	TDR&TXV	45,000	13.7				11.2	45,000	3.68	26,800	2.46	8.0
	EA*4X60*21A*	*9MA*0602120A**	TDR&TXV	44,500	13.0				11.0	44,500	3.56	26,800	2.40	7.8
	EA*4X60*21A*	NOMV156E19*	TDR&TXV	45,000	13.5				11.0	45,000	3.64	27,000	2.42	7.8
	EA*4X60*21A*		TXV	45,500				13.0	10.8	46,000	3.66	28,000	2.40	8.0
	EA*4X60*21A*	MV16**21C*	TDR&TXV	45,500	14.0				11.5	44,500	3.72	26,800	2.48	8.0
	EA*4X60*24A*	*8MX*1352420**	TDR&TXV	45,500	13.7				11.2	45,000	3.70	26,800	2.46	8.0
	EA*4X60*24A*	*8MV*1352422**	TDR&TXV	45,000	14.0				11.5	45,000	3.70	26,600	2.46	8.0
	EA*4X60*24A*	*9MX*1202422A**	TDR&TXV	45,500	13.7				11.0	45,000	3.70	27,000	2.46	8.0
	EA*4X60*24A*	*9MV*1202422A**	TDR&TXV	45,000	13.7				11.0	45,000	3.68	26,800	2.44	8.0
	EA*4X60*24A*	*9MA*1202422A**	TDR&TXV	45,000	13.7				11.2	44,500	3.64	26,600	2.44	7.8
	EA*4X60*24A*	OLV154F20A	TDR&TXV	46,000	13.0				11.0	46,000	3.74	27,800	2.46	8.0
	EA*4X60*24A*	OMV154L20A	TDR&TXV	45,000	13.7				11.0	45,000	3.68	26,800	2.46	8.0
	EA*4X60*24A*		TXV	45,500				13.0	10.8	46,000	3.66	28,000	2.40	8.0
	EA*4X60*24A*	MV20**24C*	TDR&TXV	45,000	14.0				11.5	44,500	3.70	26,600	2.48	8.0
	EHD4X48A**	*8MX*0902116**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	27,000	2.42	8.0
	EHD4X48A**	*8MX*1102120**	TDR&TXV	44,500	13.7				11.2	44,500	3.68	26,600	2.44	8.0
	EHD4X48A**	*8MX*1352420**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	26,800	2.42	8.0
	EHD4X48A**	*8MV*0901716**	TDR&TXV	44,500	13.0				11.0	45,000	3.62	26,800	2.40	7.8
	EHD4X48A**	*8MV*1102120**	TDR&TXV	44,500	13.5				11.0	45,000	3.64	26,800	2.42	7.8
	EHD4X48A**	*8MV*1352422**	TDR&TXV	44,500	13.7				11.0	45,000	3.68	26,800	2.44	8.0
	EHD4X48A**	*9MX*0802120A**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	27,000	2.42	8.0
	EHD4X48A**	*9MX*1002120A**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	26,800	2.42	7.8
	EHD4X48A**	*9MX*1202422A**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	27,000	2.42	7.8
	EHD4X48A**	*9MV*0802120A**	TDR&TXV	44,500	13.5				11.0	44,500	3.64	26,800	2.42	7.8
	EHD4X48A**	*9MV*1002120A**	TDR&TXV	44,500	13.5				11.0	44,500	3.66	26,800	2.42	7.8
	EHD4X48A**	*9MV*1202422A**	TDR&TXV	44,500	13.5				11.0	44,500	3.64	26,800	2.42	7.8
	EHD4X48A**	*9MA*0802120A**	TDR&TXV	44,000	13.5				11.0	44,500	3.62	26,600	2.42	7.8
	EHD4X48A**	*9MA*1002122A**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	26,800	2.44	8.0
	EHD4X48A**	*9MA*1202422A**	TDR&TXV	44,000	13.5				11.0	44,500	3.62	26,600	2.42	7.8
	EHD4X48A**	*9MA*0602120A**	TDR&TXV	44,000	13.0				11.0	45,000	3.56	26,800	2.38	7.8
	EHD4X48A**	NOMV156E19*	TDR&TXV	44,500	13.0				11.0	45,000	3.62	27,000	2.40	7.8
	EHD4X48A**	OMV154L20A	TDR&TXV	44,500	13.5				11.0	45,000	3.66	26,800	2.42	8.0
	EHD4X48A**		TXV	45,000				13.0	10.5	46,000	3.66	27,800	2.40	7.7
	EHD4X48A**	MV16**21C*	TDR&TXV	45,000	13.7				11.0	44,500	3.72	26,800	2.46	8.0

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

Model	Indoor Model	Furnace Model	COOLING					HEATING						
			Factory Installed	Capacity	SEER			EER	HIGH TEMP		LOW TEMP		HSPF	
					Standard	Piston	TXV		Capacity	COP	Capacity	COP		
N4H448GKF1	EHD4X48A**	MV20**24C*	TDR&TXV	44,500	13.7				11.0	44,500	3.68	26,600	2.44	8.0
	EHD4X60A**	*8MX*0902116**	TDR&TXV	45,500	13.7				11.2	45,000	3.72	27,000	2.46	8.0
	EHD4X60A**	*8MX*1102120**	TDR&TXV	45,500	14.0				11.5	45,000	3.76	26,800	2.50	8.0
	EHD4X60A**	*8MX*1352420**	TDR&TXV	45,500	14.0				11.2	45,000	3.74	27,000	2.48	8.0
	EHD4X60A**	*8MV*0901716**	TDR&TXV	45,000	13.7				11.2	45,000	3.68	26,800	2.44	8.0
	EHD4X60A**	*8MV*1102120**	TDR&TXV	45,000	14.0				11.2	45,000	3.70	26,800	2.46	8.0
	EHD4X60A**	*8MV*1352422**	TDR&TXV	45,500	14.0				11.5	45,000	3.72	26,600	2.48	8.0
	EHD4X60A**	*9MX*0801716A**	TDR&TXV	45,000	13.0				11.0	45,500	3.60	27,400	2.40	7.8
	EHD4X60A**	*9MX*0802120A**	TDR&TXV	45,500	13.7				11.2	45,000	3.72	27,000	2.46	8.0
	EHD4X60A**	*9MX*1002120A**	TDR&TXV	45,500	14.0				11.2	45,000	3.72	27,000	2.46	8.0
	EHD4X60A**	*9MX*1202422A**	TDR&TXV	45,500	13.7				11.2	45,000	3.74	27,000	2.46	8.0
	EHD4X60A**	*9MV*0801716A**	TDR&TXV	45,000	13.0				11.0	45,500	3.62	27,400	2.40	7.8
	EHD4X60A**	*9MV*0802120A**	TDR&TXV	45,000	13.7				11.0	45,000	3.70	26,800	2.46	8.0
	EHD4X60A**	*9MV*1002120A**	TDR&TXV	45,500	13.7				11.0	44,500	3.72	26,800	2.46	8.0
	EHD4X60A**	*9MV*1202422A**	TDR&TXV	45,500	13.7				11.0	45,000	3.72	27,000	2.46	8.0
	EHD4X60A**	*9MA*0802120A**	TDR&TXV	45,000	14.0				11.2	44,500	3.66	26,600	2.44	7.8
	EHD4X60A**	*9MA*1002122A**	TDR&TXV	45,500	14.0				11.5	45,000	3.72	26,800	2.46	8.0
	EHD4X60A**	*9MA*1202422A**	TDR&TXV	45,000	14.0				11.2	44,500	3.66	26,600	2.44	8.0
	EHD4X60A**	*9MA*0602120A**	TDR&TXV	44,500	13.5				11.0	45,000	3.60	26,800	2.40	7.8
	EHD4X60A**	NOMV156E19*	TDR&TXV	45,000	13.7				11.0	45,000	3.68	27,000	2.44	8.0
	EHD4X60A**	OMV154L20A	TDR&TXV	45,500	14.0				11.2	45,000	3.72	26,800	2.46	8.0
	EHD4X60A**		TXV	45,500			13.0		10.8	46,500	3.68	28,000	2.42	8.0
	EHD4X60A**	MV16**21C*	TDR&TXV	45,500	14.0				11.5	44,500	3.76	26,800	2.50	8.0
	EHD4X60A**	MV20**24C*	TDR&TXV	45,500	14.0				11.5	44,500	3.72	26,600	2.48	8.0
	EN(A,D)4X48*24**	*8MX*1352420**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	26,800	2.44	8.0
	EN(A,D)4X48*24**	*8MV*1352422**	TDR&TXV	44,500	13.7				11.0	44,500	3.66	26,600	2.44	8.0
	EN(A,D)4X48*24**	*9MX*1202422A**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	26,800	2.42	7.8
	EN(A,D)4X48*24**	*9MV*1202422A**	TDR&TXV	44,500	13.5				11.0	44,500	3.64	26,800	2.42	7.8
	EN(A,D)4X48*24**	*9MA*1202422A**	TDR&TXV	44,000	13.5				11.0	44,500	3.60	26,400	2.40	7.8
	EN(A,D)4X48*24**	OLV154F20A	TDR&TXV	45,000	13.0				10.8	46,000	3.70	27,600	2.42	8.0
	EN(A,D)4X48*24**	OMV154L20A	TDR&TXV	44,500	13.5				11.0	45,000	3.64	26,800	2.42	7.8
	EN(A,D)4X48*24**		TXV	44,500			13.0		10.5	46,000	3.62	27,800	2.38	7.7
	EN(A,D)4X48*24**	MV20**24C*	TDR&TXV	44,500	13.7				11.0	44,500	3.66	26,400	2.44	8.0
	EN(A,D,W)4X48*21**	*8MX*0902116**	TDR&TXV	44,500	13.5				11.0	45,000	3.66	26,800	2.42	7.8
	EN(A,D,W)4X48*21**	*8MX*1102120**	TDR&TXV	44,500	13.7				11.2	44,500	3.68	26,600	2.44	8.0
	EN(A,D,W)4X48*21**	*8MV*1102120**	TDR&TXV	44,000	13.5				11.0	44,500	3.64	26,600	2.42	7.8
	EN(A,D,W)4X48*21**	*9MX*0802120A**	TDR&TXV	44,500	13.0				11.0	45,000	3.64	26,800	2.42	7.8
	EN(A,D,W)4X48*21**	*9MX*1002120A**	TDR&TXV	44,500	13.5				11.0	45,000	3.64	26,800	2.42	7.8

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

Model	Indoor Model <small>*Tested Combo</small>	Furnace Model	COOLING						HEATING						
			Factory Installed	Capacity	SEER			TXV	EER	HIGH TEMP			LOW TEMP		
					Standard	Piston	TDR			Capacity	COP	Capacity	COP	Capacity	COP
N4H460GK1	*FXM4X60**A*		TDR&TXV	58,500	14.0				11.5	55,500	3.68	35,000	2.62	8.0	
	FCM4X60***		TDR&TXV	58,500	13.7				11.5	55,000	3.68	35,200	2.62	8.0	
	FEM4X60**A*		TDR&TXV	58,500	13.5				11.0	55,000	3.64	35,200	2.60	7.8	
	FVM4X60***		TDR&TXV	58,500	14.0				11.5	55,000	3.68	35,200	2.62	8.0	
	EA*4X60*21A*	*8MX*1102120**	TDR&TXV	57,500	13.0				11.2	54,500	3.54	35,200	2.54	7.7	
	EA*4X60*21A*	*8MV*1102120**	TDR&TXV	57,000	13.0				11.0	55,000	3.50	35,600	2.52	7.7	
	EA*4X60*21A*	*9MV*1002120A**	TDR&TXV	57,000	13.0				11.0	55,000	3.50	35,600	2.52	7.7	
	EA*4X60*21A*	*9MA*1002122A**	TDR&TXV	57,000	13.0				11.0	54,500	3.52	35,400	2.52	7.7	
	EA*4X60*21A*		TXV	57,500			13.0		10.8	55,000	3.52	35,800	2.52	7.7	
	EA*4X60*21A*	MV16**21C*	TDR&TXV	57,500	13.0				11.0	55,000	3.56	35,600	2.54	7.8	
	EA*4X60*24A*	*8MX*1352420**	TDR&TXV	57,000	13.0				11.0	54,500	3.52	35,200	2.54	7.7	
	EA*4X60*24A*	*8MV*1352422**	TDR&TXV	57,500	13.0				11.2	54,500	3.56	35,200	2.54	7.7	
	EA*4X60*24A*	*9MX*1202422A**	TDR&TXV	57,000	13.0				11.0	54,500	3.50	35,200	2.52	7.7	
	EA*4X60*24A*	*9MA*1202422A**	TDR&TXV	57,000	13.0				11.0	54,500	3.50	35,200	2.52	7.7	
	EA*4X60*24A*		TXV	57,500			13.0		10.8	55,000	3.52	35,800	2.52	7.7	
	EA*4X60*24A*	MV20**24C*	TDR&TXV	57,500	13.0				11.0	54,500	3.56	35,400	2.54	7.8	
	EHD4X60A**	*8MX*1102120**	TDR&TXV	57,500	13.0				11.2	55,000	3.62	35,200	2.58	7.7	
	EHD4X60A**	*8MX*1352420**	TDR&TXV	57,500	13.0				11.2	55,000	3.60	35,200	2.56	7.7	
	EHD4X60A**	*8MV*1102120**	TDR&TXV	57,500	13.0				11.0	55,000	3.58	35,400	2.54	7.7	
	EHD4X60A**	*8MV*1352422**	TDR&TXV	57,500	13.5				11.2	54,500	3.62	35,200	2.56	7.7	
	EHD4X60A**	*9MX*0802120A**	TDR&TXV	57,000	13.0				11.0	55,000	3.56	35,400	2.52	7.7	
	EHD4X60A**	*9MX*1002120A**	TDR&TXV	57,500	13.0				11.0	56,000	3.58	35,800	2.54	7.7	
	EHD4X60A**	*9MX*1202422A**	TDR&TXV	57,500	13.0				11.2	55,000	3.58	35,400	2.54	7.7	
	EHD4X60A**	*9MV*1002120A**	TDR&TXV	57,500	13.0				11.0	55,000	3.58	35,600	2.54	7.8	
	EHD4X60A**	*9MA*0802120A**	TDR&TXV	57,000	13.0				11.0	54,500	3.52	35,200	2.52	7.7	
	EHD4X60A**	*9MA*1002122A**	TDR&TXV	57,500	13.0				11.2	55,000	3.58	35,400	2.54	7.7	
	EHD4X60A**	*9MA*1202422A**	TDR&TXV	57,500	13.0				11.2	54,500	3.58	35,200	2.54	7.7	
	EHD4X60A**		TXV	57,500			13.0		11.0	56,000	3.58	35,800	2.52	7.7	
	EHD4X60A**	MV16**21C*	TDR&TXV	58,000	13.0				11.0	55,000	3.64	35,600	2.58	7.8	
	EHD4X60A**	MV20**24C*	TDR&TXV	57,500	13.0				11.0	55,000	3.62	35,400	2.56	7.8	
	EN(A,D,W)4X60*24**	*8MX*1352420**	TDR&TXV	57,000	13.2				11.2	54,500	3.54	35,200	2.54	7.7	
	EN(A,D,W)4X60*24**	*8MV*1352422**	TDR&TXV	57,500	13.0				11.2	54,500	3.56	35,200	2.54	7.7	
	EN(A,D,W)4X60*24**	*9MX*1202422A**	TDR&TXV	57,000	13.0				11.0	54,500	3.50	35,200	2.52	7.7	
	EN(A,D,W)4X60*24**	*9MA*1202422A**	TDR&TXV	57,000	13.0				11.0	54,500	3.50	35,200	2.52	7.7	
	EN(A,D,W)4X60*24**		TXV	57,000			13.0		11.0	55,000	3.52	35,600	2.52	7.7	
	EN(A,D,W)4X60*24**	MV20**24C*	TDR&TXV	57,500	13.0				11.0	54,500	3.54	35,200	2.54	7.8	
	ENH4X60*24**	*8MX*1352420**	TDR&TXV	57,000	13.0				11.2	54,500	3.54	35,200	2.54	7.7	
	ENH4X60*24**	*8MV*1352422**	TDR&TXV	57,500	13.0				11.2	54,500	3.56	35,200	2.54	7.7	
	ENH4X60*24**	*9MX*1202422A**	TDR&TXV	57,000	13.0				11.0	54,500	3.50	35,200	2.52	7.7	
	ENH4X60*24**	*9MA*1202422A**	TDR&TXV	57,000	13.0				11.0	54,500	3.50	35,200	2.52	7.7	
	ENH4X60*24**		TXV	57,000			13.0		11.0	55,000	3.52	35,600	2.52	7.7	
	ENH4X60*24**	MV20**24C*	TDR&TXV	57,500	13.0				11.0	54,500	3.54	35,200	2.54	7.8	

For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.  
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**COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)**  
**Indoor Models**

Model	Indoor Model	Furnace Model	COOLING				HEATING						
			Factory Installed	Capacity	SEER		EER	HIGH TEMP		LOW TEMP			
					Standard	Piston		TDR	TXV	Capacity	COP	Capacity	COP
N4H460GKF1	EN(A,D,W)X48*21**	*9MV*0802120A**	TDR&TXV	44,000	13.5			11.0	44,500	3.62	26,800	2.42	7.8
	EN(A,D,W)X48*21**	*9MV*1002120A**	TDR&TXV	44,000	13.5			11.0	44,500	3.64	26,600	2.42	7.8
	EN(A,D,W)X48*21**	*9MA*0802120A**	TDR&TXV	44,000	13.5			11.0	44,500	3.60	26,400	2.40	7.8
	EN(A,D,W)X48*21**	*9MA*1002122A**	TDR&TXV	44,000	13.5			11.0	44,500	3.64	26,600	2.42	7.8
	EN(A,D,W)X48*21**	*9MA*0602120A**	TDR&TXV	43,500	13.0			11.0	44,500	3.54	26,600	2.38	7.8
	EN(A,D,W)X48*21**	NOMV156E19*	TDR&TXV	44,000	13.0		13.0	11.0	45,000	3.60	26,800	2.40	7.8
	EN(A,D,W)X48*21**	EN(A,D,W)X48*21**	TXV	44,500				10.5	46,000	3.62	27,800	2.38	7.7
	EN(A,D,W)X48*21**	MV16**21C*	TDR&TXV	44,500	13.7			11.0	44,500	3.70	26,600	2.44	8.0
	EN(A,D,W)X60*24**	*8MX*1352420**	TDR&TXV	45,500	14.0			11.2	45,000	3.72	26,800	2.46	8.0
	EN(A,D,W)X60*24**	*8MX*1352422**	TDR&TXV	45,000	14.0			11.5	44,500	3.70	26,600	2.46	8.0
	EN(A,D,W)X60*24**	*9MX*1202422A**	TDR&TXV	45,500	13.7			11.0	45,000	3.70	27,000	2.46	8.0
	EN(A,D,W)X60*24**	*9MV*1202422A**	TDR&TXV	45,000	13.7			11.0	44,500	3.68	27,000	2.46	8.0
	EN(A,D,W)X60*24**	*9MA*1202422A**	TDR&TXV	44,500	13.7			11.2	44,500	3.64	26,600	2.44	7.8
	EN(A,D,W)X60*24**	OLV154F20A	TDR&TXV	46,000	13.5			11.0	46,000	3.74	27,800	2.46	8.0
	EN(A,D,W)X60*24**	OMV154L20A	TDR&TXV	45,000	13.7		13.0	11.0	45,000	3.68	26,800	2.46	8.0
	EN(A,D,W)X60*24**	EN(A,D,W)X60*24**	TXV	45,500				10.8	46,000	3.64	28,000	2.40	8.0
	EN(A,D,W)X60*24**	MV20**24C*	TDR&TXV	45,000	14.0			11.5	44,500	3.70	26,600	2.48	8.0
	ENH4X48*21**	*8MX*0902116**	TDR&TXV	44,500	13.5			11.0	45,000	3.66	26,800	2.42	7.8
	ENH4X48*21**	*8MX*1102120**	TDR&TXV	44,500	13.7			11.0	44,500	3.68	26,600	2.44	8.0
	ENH4X48*21**	*8MV*1102120**	TDR&TXV	44,000	13.5			11.0	44,500	3.64	26,600	2.42	7.8
	ENH4X48*21**	*9MX*0802120A**	TDR&TXV	44,500	13.0			11.0	44,500	3.64	26,800	2.42	7.8
	ENH4X48*21**	*9MX*1002120A**	TDR&TXV	44,500	13.5			11.0	44,500	3.64	26,800	2.42	7.8
	ENH4X48*21**	*9MV*0802120A**	TDR&TXV	44,000	13.5			11.0	44,500	3.62	26,800	2.42	7.8
	ENH4X48*21**	*9MV*1002120A**	TDR&TXV	44,000	13.5			11.0	44,500	3.64	26,600	2.42	7.8
	ENH4X48*21**	*9MA*0802120A**	TDR&TXV	44,000	13.5			11.0	44,500	3.60	26,400	2.40	7.8
	ENH4X48*21**	*9MA*1002122A**	TDR&TXV	44,000	13.5			11.0	45,000	3.64	26,600	2.42	7.8
	ENH4X48*21**	ENH4X48*21**	TDR&TXV	43,500	13.0			11.0	44,500	3.54	26,600	2.38	7.8
	ENH4X48*21**	NOMV156E19*	TDR&TXV	44,000	13.0			11.0	45,000	3.60	26,800	2.40	7.8
	ENH4X48*21**	ENH4X48*21**	TXV	44,500			13.0	10.5	46,000	3.62	27,800	2.38	7.7
	ENH4X48*21**	MV16**21C*	TDR&TXV	44,500	13.7			11.0	44,500	3.70	26,600	2.44	8.0
	ENH4X60*24**	*8MX*1352420**	TDR&TXV	45,500	14.0			11.2	45,000	3.72	26,800	2.46	8.0
	ENH4X60*24**	*8MV*1352422**	TDR&TXV	45,000	14.0			11.5	44,500	3.70	26,600	2.46	8.0
	ENH4X60*24**	*9MX*1202422A**	TDR&TXV	45,500	13.7			11.0	45,000	3.70	27,000	2.46	8.0
	ENH4X60*24**	*9MV*1202422A**	TDR&TXV	45,000	13.7			11.0	44,500	3.68	27,000	2.46	8.0
	ENH4X60*24**	ENH4X60*24**	TDR&TXV	44,500	13.7			11.2	44,500	3.64	26,600	2.44	7.8
	ENH4X60*24**	OMV154L20A	TDR&TXV	45,000	13.7		13.0	11.2	45,000	3.68	26,800	2.46	8.0
	ENH4X60*24**	ENH4X60*24**	TXV	45,500				10.8	46,000	3.64	28,000	2.40	8.0
	ENH4X60*24**	MV20**24C*	TDR&TXV	45,000	14.0			11.5	44,500	3.70	26,600	2.48	8.0

For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device. For complete ratings information, use the AHRI website directory search: [www.AHRIdirectory.org](http://www.AHRIdirectory.org). (Occasionally, new ratings will be listed online before Specification Sheets are updated.)

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

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

\*\* For heat pump low ambient operation use isolation relay accessory listed 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, HP, R-22 or R-410A	ALL
NASA001TD	Time Delay Relay, Indoor Blower	ALL
NASA001AC	Anti-Cycle Timer (5 minute delay)	ALL
NASA005SC	Hard Start Kit (Capacitor & Relay)	ALL
NASA401LA *	Low Ambient Pressure Switch	ALL
NASA00101Ik	Isolation relay for low ambient heat pump application	ALL
NASA001SF	Support Feet, 4" (102mm) tall	ALL
NASA00106SS	Snow Stand Kit	ALL
NASA00501CH	Crankcase Heater for Scroll Compressor (208/230 V)	42, 48
NASA00601CH	Crankcase Heater for Scroll Compressor (208/230 V)	18, 24, 30, 36
NASA001SJ	Sound Jacket, Compressor	18, 24, 30, 36, 42, 48
NASA003SJ	Sound Jacket, Compressor	60
EBAC05TXVX	TXV Kit, R-410A – 2005–2009 R-22 TXV Fancoils (air handlers)	18, 24, 30
EBAC06TXVX	TXV Kit, R-410A – 2005–2009 R-22 TXV Fancoils (air handlers)	36, 42
EBAC07TXVX	TXV Kit, R-410A – 2005–2009 R-22 TXV Fancoils (air handlers)	48, 60

\* Field insalled relay required