

EFFICIENT 13 SEER HEAT PUMP ENVIRONMENTALLY SOUND R-410A REFRIGERANT

1-1/2 THRU 5 TONS SPLIT SYSTEM

208-230 Volt, 1-phase, 60 Hz

208-230 & 460 Volt, 3-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 2" (51mm) wire spacing, or 3/8" (10mm) "hail guard" wire spacing (3/8" standard on 3-phase models)

WARRANTY*

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



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



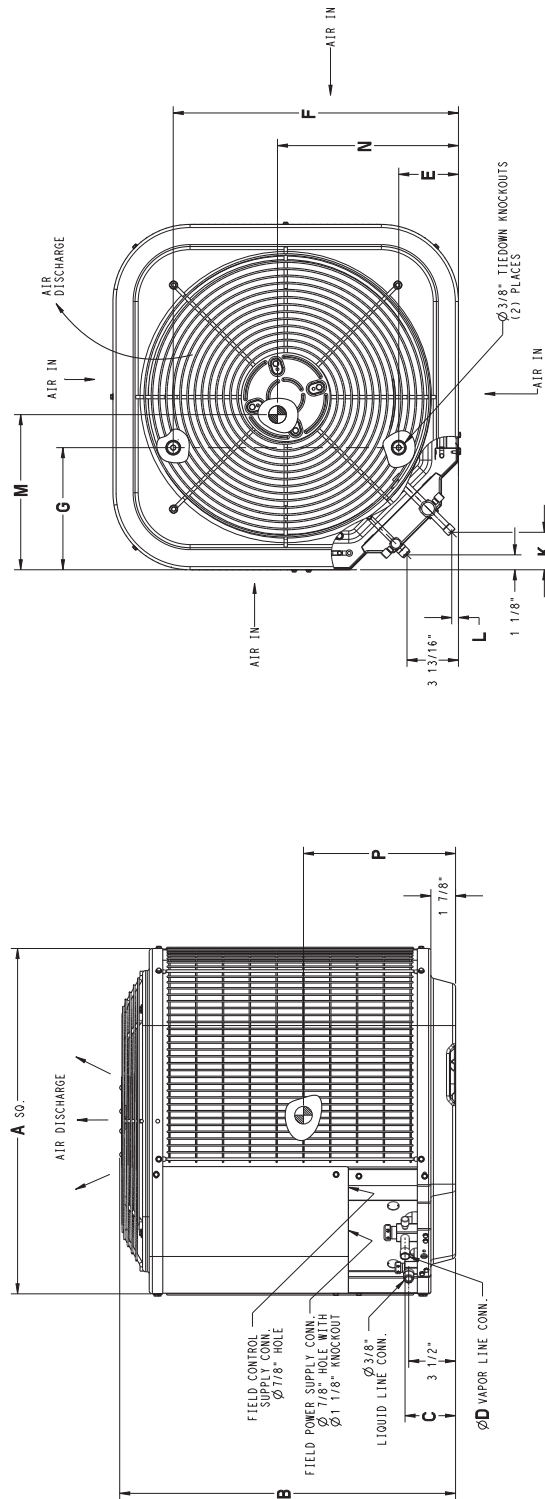
Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions length x width x height in. (mm)	Operating/Ship Weight (lbs)
N4H318*KF	1-1/2	18,000	11.8	20	23-1/8 x 23-1/8 x 28-7/16 (587 x 587 x 722)	119/137 (54/62)
N4H324*KF	2	24,000	16.8	25	23-1/8 x 23-1/8 x 31-13/16 (587 x 587 x 808)	124/142 (56/65)
N4H330*KF	2-1/2	30,000	21.1	30	31-3/16 x 31-3/16 x 28-7/16 (792 x 792 x 722)	149/170 (68/77)
N4H330GHF	2-1/2	30,000	13.6	20		
N4H336*KF	3	36,000	20.6	35	31-3/16 x 31-3/16 x 31-13/16 (792 x 792 x 808)	169/189 (78/86)
N4H336GHF	3	36,000	14.1	20		
N4H336GLF	3	36,000	7.9	10		
N4H342*KF	3-1/2	42,000	23.9	40	31-3/16 x 31-3/16 x 31-13/16 (792 x 792 x 808)	180/200 (82/91)
N4H342GHF	3-1/2	42,000	18.4	30		
N4H348*KF	4	48,000	28.7	45	31-3/16 x 31-3/16 x 28-7/16 (792 x 792 x 722)	208/228 (96/104)
N4H348GHF	4	48,000	18.7	30		
N4H348GLF	4	48,000	8.5	10		
N4H360*KF	5	60,000	34.1	50	35 x 35 x 28-15/16 (889 x 889 x 735)	250/282 (113/128)
N4H360GHF	5	60,000	21.1	30		
N4H360GLF	5	60,000	10.4	15		

* A = 2" (51mm) spacing inlet grille or
. G = 3/8" (10mm) spacing inlet grille

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	N	4	H	3	18	A	K	F	1	0	0
H = Heil Mainline N = Heil Entry BRANDING											
4 = R-410A REFRIGERANT											
A = Air Conditioner H = Heat Pump TYPE											
3 = 13 SEER 4 = 14 SEER NOMINAL EFFICIENCY											
18 = 18,000 BTUH = 1-1/2 tons 24 = 24,000 BTUH = 2 tons 30 = 30,000 BTUH = 2-1/2 tons 36 = 36,000 BTUH = 3 tons 42 = 42,000 BTUH = 3-1/2 tons 48 = 48,000 BTUH = 4 tons 60 = 60,000 BTUH = 5 tons NOMINAL CAPACITY											
A = 2" (51mm) spacing inlet grille G = 3/8" (10mm) spacing inlet grille C = Coastal FEATURES											
K = 208-230-1-60 H = 208-230-3-60 L = 460-3-60 VOLTAGE											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

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

UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18-24	23 1/2" X 23 1/2"
30, 36, 42, 48	31 1/2" X 31 1/2"
60	35" X 35"



MEASUREMENT - ENGLISH

Dimensions Inches (English)

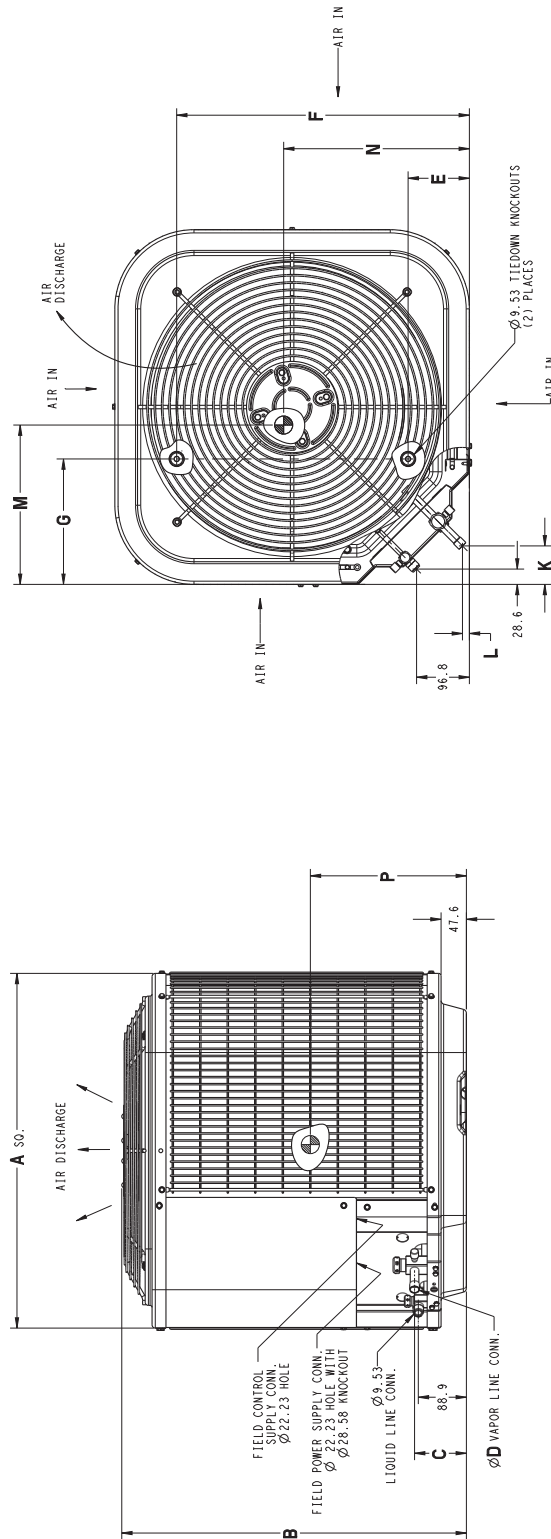
Model	Dimensions Inches (English)											Shipping Dimensions L x W x H	
	A	B	C	D	E	F	G	K	L	M	N		P
N4H318*#F	23-1/8	28-7/16	3-3/4	5/8	4-7/16	18-1/16	7-13/16	2-13/16	1/2	11-1/2	10-1/2	11-1/2	24-1/8 x 24-1/8 x 30-5/8
N4H324*#F	23-1/8	31-13/16	3-3/4	3/4	4-7/16	18-1/16	7-13/16	2-13/16	1/2	11-1/2	10-1/2	12-1/2	24-1/8 x 24-1/8 x 34
N4H330*#F	31-3/16	28-7/16	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	11-1/2	32-3/16 x 32-3/16 x 30-5/8
N4H336*#F	31-3/16	31-13/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	12-1/2	32-3/16 x 32-3/16 x 34
N4H342*#F	31-3/16	31-13/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	12-1/2	32-3/16 x 32-3/16 x 34
N4H348*#F	31-3/16	28-15/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15	15	11-1/2	32-3/16 x 32-3/16 x 30-5/8
N4H360*#F	35	28-15/16	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17	16	12	36-1/8 x 39-5/8 x 32-9/16

* = A 2" (51mm) spacing inlet grille, G 3/8" (10mm) spacing inlet grille

= K 208-230 1-phase, H 208-230 3-phase, L 460 3-phase

UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18.24	596.9 X 596.9
30.36, 42.48	800.1 X 800.1
60	889.0 X 889.0

CENTER OF GRAVITY



MEASUREMENT - METRIC "SI"

Dimensions mm (SI Metric)

Model	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad	Shipping Dimensions L x W x H
N4H318*#F	587	722	95	16	113	459	198	71	13	292	267	292	597 x 597	613 x 613 x 778
N4H324*#F	587	808	95	19	113	459	198	71	13	292	425	317	597 x 597	613 x 613 x 864
N4H330*#F	792	722	95	19	167	627	232	75	16	381	381	292	800 x 800	818 x 818 x 778
N4H336*#F	792	808	98	22	167	627	232	75	16	381	381	318	800 x 800	818 x 818 x 864
N4H342*#F	792	808	98	22	167	627	232	75	16	381	381	318	800 x 800	818 x 818 x 864
N4H348*#F	792	722	98	22	167	627	232	75	16	381	381	292	800 x 800	818 x 818 x 778
N4H360*#F	889	735	98	22	167	722	232	75	16	432	406	305	889 x 889	918 x 999 x 827

* = A 2" (51mm) spacing inlet grille, G 3/8" (10mm) spacing inlet grille

= K 208-230 1-phase, H 208-230 3-phase, L 460 3-phase

PHYSICAL DATA (1-phase)							
MODEL SIZE	18AKF	24AKF	30AKF	36AKF	42AKF	48AKF	60AKF
	18GKF	24GKF	30GKF	36AKF	42GKF	48GKF	60GKF
Nominal Cooling Capacity (BTU/hr)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Nominal SEER	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Sound Rating (dBA)**	69	73	74	73	77	80	77
ELECTRICAL DATA (208-230-1-60, voltage range 197V-253V)							
Minimum Circuit Ampacity – MCA (amps)	11.8	16.8	21.1	20.6	23.9	28.7	34.1
Maximum OverCurrent Protective device – MOCP (amps)	20	25	30	35	40	45	50
Compressor RLA (Rated Load Amps) LRA (Locked Rotor Amps)	9.0 48	12.8 58.3	16.0 77	15.6 70	18.0 96	21.8 99	26.3 134
FAN MOTOR							
Fan Motor FLA (Full Load Amps)	0.5	0.77	1.1	1.1	1.4	1.4	1.2
PSC Fan Motor HP	1/12	1/10	1/5	1/5	1/4	1/4	1/4
Fan RPM	1100	1100	1100	1100	1100	1100	800
Fan CFM	1800	2100	3000	3000	3400	3400	4000
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)	3/4 (19)	3/4 (19)	7/8 (22)	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)*	3/4 (19)*	3/4 (19)*	7/8 (22)*	7/8 (22)*	7/8 (22)*	1-1/8 (29)*
Piston Size – Indoor Cooling (shipped loose with heat pump)	49	57	67	70	76	80	TXV
Piston Size – Outdoor Heating (shipped in liquid service valve)	42	49	55	57	63	65	76
Factory Charge R-410A lbs. (kg)	4.00 (1.81)	5.11 (2.32)	5.83 (2.64)	6.06 (2.75)	6.75 (3.06)	7.72 (3.50)	11.00 (4.99)
Required Subcooling °F (°C)	13 (7)	13 (7)	9 (5)	14 (8)	15 (8)	17 (9)	15 (8)
Coil Face Area ft ² (m ²)	9.8 (1.07)	11.2 (1.04)	15.0 (1.39)	17.2 (1.60)	17.2 (1.60)	15.0 (1.39)	17.6 (1.64)
Coil Rows – fins per inch	1 – 20	1 – 20	1 – 20	1 – 20	1 – 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).

PHYSICAL DATA (3-phase)								
MODEL SIZE	30GHF	36GHF	36GLF	42GHF	48GHF	48GLF	60GHF	60GLF
Nominal Cooling Capacity (BTU/hr)	30,000	36,000	36,000	42,000	48,000	48,000	60,000	60,000
Nominal SEER	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Sound Rating (dBA)**	74	75	75	79	80	80	77	77
ELECTRICAL DATA (208-230-3-60, voltage range 197V-253V) (460-3-60, voltage range 414V-506V)								
Minimum Circuit Ampacity – MCA (amps)	13.6	14.1	7.9	18.4	18.7	8.5	21.1	10.4
Maximum OverCurrent Protective device – MOCP (amps)	20	20	10	30	30	10	30	15
Compressor RLA (Rated Load Amps) LRA (Locked Rotor Amps)	10.0 71	10.4 73	5.8 38	13.6 83.1	13.8 83.1	6.2 41	15.9 110	7.8 52
FAN MOTOR								
Fan Motor FLA (Full Load Amps)	1.1	1.1	.6	1.4	1.4	0.7	1.2	.6
PSC Fan Motor HP	1/5	1/5	1/5	1/4	1/4	1/4	1/4	1/4
Fan RPM	1100	1100	1100	1100	1100	1100	800	800
Fan CFM	3000	3000	3000	3400	3400	3400	4000	4000
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)	3/8 (10)
Vapor Line Connection Size in. (mm)	3/4 (19)	7/8 (22)	7/8 (22)	7/8 (22)	7/8 (22)	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)	3/8 (10)
Recommended Line Set Vapor Tube Diameter in. (mm)	3/4 (19)*	7/8 (22)*	7/8 (22)*	7/8 (22)*	7/8 (22)*	7/8 (22)*	1-1/8 (29)*	1-1/8 (29)*
Piston Size – Indoor Cooling (shipped loose with heat pump)	67	73	73	76	82	82	TXV	TXV
Piston Size – Outdoor Heating (shipped in liquid service valve)	55	57	57	63	65	65	76	76
Factory Charge R-410A lbs. (kg)	5.83 (2.64)	6.06 (2.75)	6.06 (2.75)	6.75 (3.06)	7.72 (3.50)	7.72 (3.50)	11.00 (4.99)	11.00 (4.99)
Required Subcooling ° F (° C)	12 (7)	9 (5)	9 (5)	9 (5)	13 (7)	13 (7)	15 (8)	15 (8)
Coil Face Area ft ² (m ²)	15.0 (1.39)	17.2 (1.60)	17.2 (1.60)	17.2 (1.60)	19.40 (1.80)	15.0 (1.39)	15.0 (1.39)	17.60 (1.64)
Coil Rows – fins per inch	1 – 20	1 – 20	1 – 20	1 – 20	2 – 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	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	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

Unit Nominal Size	Maximum Liquid Line Diameters in. (mm)	Acceptable Vapor Line Sizes in. (mm)	Cooling Capacity Loss (%)									
			Total Equivalent Line Length, ft (m)									
			Standard Application			Long Line Application Requires Accessories						
			25 (7.6)	50 (15.2)	80 (24.4)	81-100 (25-30)	101-125 (31-38)	126-150 (38-46)	151-175 (46-53)	176-200 (54-61)	201-225 (61-69)	226-250 (69-76)
18 1 Stage R-410A HP	3/8 (10)	1/2 (13)	1	2	3	3	4	6	7	8	9	10
		5/8 (16)	0	0	1	1	1	1	2	2	3	3
		3/4 (19)	0	0	0	0	0	0	1	1	1	1
24 1 Stage R-410A HP	3/8 (10)	5/8 (16)	0	1	2	2	2	3	4	4	5	5
		3/4 (19)	0	0	0	0	1	1	1	1	2	2
		7/8 (22)	0	0	0	0	0	0	1	1	1	1
30 1 Stage R-410A HP	3/8 (10)	5/8 (16)	1	2	2	2	3	4	5	6	7	8
		3/4 (19)	0	0	0	1	1	1	2	2	2	3
		7/8 (22)	0	0	0	0	0	1	1	1	1	1
36 1 Stage R-410A HP	3/8 (10)	5/8 (16)	1	2	4	4	5	6	8	9	10	12
		3/4 (19)	0	1	1	1	2	2	3	3	4	4
		7/8 (22)	0	0	0	0	1	1	1	1	2	2
42 1 Stage R-410A HP	3/8 (10)	3/4 (19)	0	1	2	2	2	3	4	4	5	6
		7/8 (22)	0	0	1	1	1	1	2	2	2	3
		1-1/8 (29)	0	0	0	0	0	0	0	0	0	0
48 1 Stage R-410A HP	3/8 (10)	3/4 (19)	1	2	2	2	3	4	5	6	7	7
		7/8 (22)	0	1	1	1	2	2	2	3	3	4
		1-1/8 (29)	0	0	0	0	0	0	1	1	1	1
60 1 Stage R-410A HP	3/8 (10)	3/4 (19)	1	2	3	3	4	6	7	8	9	11
		7/8 (22)	0	1	1	1	2	2	3	4	4	5
		1-1/8 (29)	0	0	0	0	0	0	0	1	1	1

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

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

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

A-Weighted Sound Power Level - Without Sound Shield

Model	Standard Rating (dBA)	Typical Octave Band Spectrum (dBA without pure tone adjustment)						
		125	250	500	1000	2000	4000	8000
Unit Size -	Standard	Typical Octave Band Spectrum (dBA without pure tone adjustment)						
Series	Rating (dBA)	125	250	500	1000	2000	4000	8000
N4H318A(G)KF	69	49.0	57.0	63.0	65.0	61.0	57.5	52.5
N4H324A(G)KF	73	51.0	59.5	66.0	68.5	63.5	59.0	53.0
N4H330A(G)KF	74	52.5	64.0	68.0	69.0	67.0	64.5	58.5
N4H330GHF	74	52.5	64.0	68.0	69.0	67.0	64.5	58.5
N4H336A(G)KF	73	50.5	62.5	67.0	68.5	66.5	63.5	58.0
N4H336AH(L)F	75	53.5	63.0	69.0	71.0	67.0	63.5	58.0
N4H342A(G)KF	77	55.0	65.0	71.0	72.0	70.0	67.0	59.5
N4H342GHF	79	55.0	67.0	71.0	74.5	70.0	67.0	60.0
N4H348A(G)KF	80	59.0	67.0	72.5	75.0	73.5	69.5	61.5
N4H348GH(L)F	80	59.5	69.5	74.0	76.0	72.5	69.5	64.5
N4H360A(G)K(H)(L)F	77	55.0	63.0	67.5	71.5	68.0	64.0	60.5

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

A-Weighted Sound Power Level - With Sound Shield

N4H318A(G)KF	69	50.0	57.0	63.0	64.5	61.0	57.0	51.0
N4H324A(G)KF	71	51.5	59.0	65.5	67.5	63.0	58.5	53.0
N4H330A(G)KF	73	53.0	64.0	68.0	68.0	66.5	63.5	57.0
N4H330GHF	73	53.0	64.0	68.0	68.0	66.5	63.5	57.0
N4H336A(G)KF	73	52.0	63.0	66.5	68.0	65.5	62.5	56.5
N4H336AH(L)F	74	54.0	63.5	68.5	70.0	66.0	63.0	57.0
N4H342A(G)KF	77	55.0	65.5	71.0	72.0	70.0	66.0	59.5
N4H342GHF	78	56.0	67.0	71.0	73.5	69.5	66.5	60.0
N4H348A(G)KF	79	60.0	66.5	72.5	74.5	73.5	69.0	61.0
N4H348GH(L)F	79	58.5	69.0	73.5	74.5	71.5	68.0	62.0
N4H360A(G)K(H)(L)F	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 DATA (1-1/2 tons)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F (C)																		
		75 (24)			85 (29)			95 (35)			105 (41)			115 (46)			125 (52)			
		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		
CFM	EWB	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	
N4H318A(G)KF Outdoor Section With FEM4P18**A* Indoor Section																				
57		16.65	16.65	15.93	15.93	14.83	14.83	14.83	14.83	1.37	1.37	13.70	13.70	12.53	12.53	11.26	11.26	1.90	1.90	2.13
62		17.30	15.33	14.89	14.24	15.05	14.24	15.05	14.24	1.52	1.52	13.73	13.73	12.55	12.55	11.28	11.28	1.90	1.90	2.13
63	525	17.67	12.51	12.09	11.53	15.42	11.53	13.80	10.84	1.53	1.53	13.70	10.84	12.20	10.17	10.50	9.46	1.89	1.89	2.11
67		19.21	13.04	12.64	12.18	17.04	12.18	15.53	11.58	1.56	1.56	13.70	11.58	13.75	10.89	11.97	10.20	1.92	1.92	2.14
72		21.16	10.63	10.28	10.41	19.02	9.88	17.68	9.38	1.59	1.59	13.70	9.38	16.09	8.82	14.07	8.12	1.99	1.99	2.19
57		17.43	17.43	16.66	16.66	15.79	15.79	14.44	14.44	1.56	1.56	14.44	14.44	13.17	13.17	11.83	11.83	1.92	1.92	2.15
62		17.78	16.48	15.99	15.81	15.81	15.81	14.46	14.46	1.56	1.56	14.46	14.46	13.20	13.20	11.85	11.85	1.92	1.92	2.15
63	600	18.10	13.33	12.90	12.42	15.97	12.42	14.16	11.66	1.56	1.56	14.16	11.66	12.51	10.97	10.78	10.19	1.91	1.91	2.13
67		19.65	13.89	13.51	13.41	17.40	13.41	16.09	12.53	1.58	1.58	14.16	12.53	14.10	11.76	12.26	11.03	1.94	1.94	2.16
72		21.57	11.12	10.79	10.41	19.41	10.41	18.06	9.95	1.61	1.61	14.16	9.95	16.50	9.40	14.39	8.68	2.02	2.02	2.21
57		18.11	18.11	17.28	17.28	16.38	16.38	15.09	15.09	1.58	1.58	15.09	15.09	13.73	13.73	12.32	12.32	1.94	1.94	2.17
62		18.22	17.49	17.31	17.31	16.41	16.41	15.12	15.12	1.58	1.58	15.12	15.12	13.75	13.75	12.34	12.34	1.95	1.95	2.17
63	675	18.46	14.11	13.67	13.18	16.24	13.18	14.48	12.44	1.58	1.58	14.48	12.44	12.78	11.70	11.09	11.09	1.93	1.93	2.15
67		19.98	14.69	14.33	14.2	17.69	13.87	16.35	13.35	1.60	1.60	14.33	13.35	14.98	12.58	12.51	11.79	1.96	1.96	2.18
72		21.88	11.57	11.27	11.44	19.69	10.90	18.34	10.46	1.62	1.62	14.33	10.46	16.73	9.90	14.63	9.20	2.04	2.04	2.23

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F (C)																												
		-3 (-19)			7 (-14)			17 (-18)			27 (-3)			37 (3)			47 (8)			57 (14)			67 (19)							
		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW		Capacity MBtuh	Total System KW						
EDB	CFM	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ					
N4H318A(G)KF Outdoor Section With FEM4P18**A* Indoor Section																														
525		4.76	4.76	1.09	1.09	7.28	6.69	1.13	1.13	8.71	8.71	1.18	1.18	12.03	10.68	1.23	1.23	14.44	13.14	1.28	1.28	16.94	16.94	1.33	1.33	19.01	19.01	20.73	20.73	1.42
600	65	5.26	4.84	1.09	1.09	7.38	6.78	1.13	1.13	8.87	8.87	1.17	1.17	12.17	10.81	1.21	1.21	14.62	13.31	1.26	1.26	16.98	16.98	1.30	1.30	18.87	18.87	20.34	20.34	1.36
675		5.33	4.91	1.10	1.10	7.47	6.87	1.13	1.13	9.11	9.11	1.17	1.17	12.28	10.91	1.20	1.20	14.77	13.44	1.25	1.25	16.95	16.95	1.27	1.27	18.64	18.64	19.82	19.82	1.32
525		4.93	4.53	1.14	1.14	7.02	6.45	1.19	1.19	8.44	8.44	1.24	1.24	11.80	10.48	1.29	1.29	14.18	12.91	1.35	1.35	16.72	16.72	1.40	1.40	18.81	18.81	20.55	20.55	1.50
600	70	5.01	4.61	1.14	1.14	7.13	6.55	1.19	1.19	8.57	8.57	1.23	1.23	11.95	10.61	1.28	1.28	14.36	13.07	1.32	1.32	16.80	16.80	1.37	1.37	18.74	18.74	20.27	20.27	1.44
675		5.08	4.67	1.15	1.15	7.22	6.63	1.19	1.19	8.68	8.68	1.23	1.23	12.06	10.71	1.27	1.27	14.51	13.21	1.31	1.31	16.81	16.81	1.34	1.34	18.58	18.58	19.88	19.88	1.40
525		4.64	4.27	1.19	1.19	6.74	6.20	1.24	1.24	8.18	8.18	1.29	1.29	11.57	10.27	1.36	1.36	13.92	12.67	1.41	1.41	16.49	16.49	1.48	1.48	18.58	18.58	20.34	20.34	1.57
600	75	4.73	4.35	1.19	1.19	6.85	6.30	1.24	1.24	8.30	8.30	1.29	1.29	11.72	10.40	1.34	1.34	14.10	12.83	1.39	1.39	16.59	16.59	1.44	1.44	18.57	18.57	20.12	20.12	1.51
675		4.80	4.42	1.20	1.20	6.94	6.38	1.24	1.24	8.41	8.41	1.28	1.28	11.83	10.51	1.33	1.33	14.25	12.96	1.37	1.37	16.64	16.64	1.41	1.41	18.48	18.48	19.85	19.85	1.47

EXPANDED DATA (2 tons)

Cooling

CONDENSER ENTERING AIR TEMPERATURES deg F (C)

EVAPORATOR AIR	CONDENSER ENTERING AIR TEMPERATURES deg F (C)																	
	75 (24)			85 (29)			95 (35)			105 (41)			115 (46)			125 (52)		
	CFM	EWB	Total System KW	Capacity MBtuh	Sens	Total System KW	Capacity MBtuh	Sens	Total System KW	Capacity MBtuh	Sens	Total System KW	Capacity MBtuh	Sens	Total System KW	Capacity MBtuh	Sens	Total System KW
N4H324A(G)KF Outdoor Section With FEM4P24**A* Indoor Section																		
700	57		1.62	22.27	22.27	1.82	20.01	20.01	2.01	18.55	18.55	2.25	17.03	17.03	2.51	15.40	15.40	2.81
	62		1.63	20.79	20.23	1.83	20.58	19.52	2.03	18.58	18.58	2.25	17.06	17.06	2.51	15.42	15.42	2.81
	63		1.63	16.96	16.42	1.83	21.09	15.82	2.05	18.86	14.86	2.25	16.76	13.96	2.50	14.55	13.00	2.79
	67		1.66	25.62	17.65	1.86	22.96	16.57	2.09	21.15	15.94	2.32	18.89	14.94	2.55	16.55	14.01	2.83
800	72		1.70	28.04	14.27	1.91	25.54	13.37	2.14	23.99	12.93	2.40	22.07	12.12	2.68	19.47	11.20	2.92
	57		1.65	23.24	22.28	1.86	21.18	21.18	2.08	19.52	19.52	2.29	17.86	17.86	2.55	16.14	16.14	2.85
	62		1.66	23.74	22.26	1.86	21.23	21.23	2.08	19.55	19.55	2.29	17.89	17.89	2.55	16.17	16.17	2.85
	63		1.67	24.17	18.01	1.87	21.53	16.86	2.08	19.35	15.93	2.29	17.13	14.97	2.54	14.90	13.98	2.82
900	67		1.69	26.14	18.72	1.90	23.40	17.68	2.13	21.78	17.03	2.37	19.36	16.08	2.59	16.93	15.10	2.87
	72		1.73	28.50	14.87	1.94	25.98	14.01	2.17	24.43	13.49	2.43	22.48	12.81	2.71	19.90	11.92	2.97
	57		1.69	24.05	23.03	1.89	21.91	21.91	2.12	20.37	20.37	2.34	18.61	18.61	2.60	16.76	16.76	2.89
	62		1.69	24.25	23.56	1.89	21.94	21.94	2.12	20.40	20.40	2.34	18.64	18.64	2.60	16.81	16.81	2.89
900	63		1.69	24.60	19.04	1.90	21.88	17.87	2.12	19.70	16.93	2.32	17.49	15.95	2.57	15.23	14.83	2.85
	67		1.72	26.54	19.73	1.93	23.76	18.77	2.16	22.10	18.10	2.41	19.74	17.16	2.63	17.27	16.11	2.90
72		1.76	28.85	15.42	1.97	26.31	14.61	2.20	24.75	14.11	2.46	22.87	13.52	2.74	20.25	12.62	3.01	

Heating

OUTDOOR COIL ENTERING AIR TEMPERATURES deg F (C)

INDOOR AIR	OUTDOOR COIL ENTERING AIR TEMPERATURES deg F (C)																								
	-3 (-19)			7 (-14)			17 (-18)			27 (-3)			37 (3)			47 (8)			57 (14)			67 (19)			
	EDB	CFM	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW	Capacity MBtuh	Total System KW			
N4H324A(G)KF Outdoor Section With FEM4P24**A* Indoor Section																									
65	700		7.98	7.35	1.45	10.55	9.70	1.54	13.20	12.03	1.60	16.25	14.43	1.67	19.15	17.43	1.73	22.05	22.05	1.80	25.36	25.36	1.89	28.21	28.21
	800		8.15	7.50	1.46	10.74	9.87	1.54	13.42	12.23	1.60	16.65	14.78	1.65	19.39	17.64	1.70	22.34	22.34	1.76	25.60	25.60	1.83	28.25	28.25
	900		8.29	7.63	1.47	10.91	10.02	1.55	13.60	12.40	1.60	16.82	14.94	1.65	19.58	17.82	1.69	22.59	22.59	1.74	25.74	25.74	1.80	28.20	28.20
70	700		7.54	6.94	1.51	10.14	9.31	1.61	12.78	11.66	1.67	15.64	13.89	1.74	18.85	17.15	1.82	21.72	21.72	1.89	24.99	24.99	1.98	27.87	27.87
	800		7.71	7.09	1.52	10.32	9.49	1.61	13.00	11.85	1.67	15.96	14.18	1.73	19.08	17.36	1.79	22.00	22.00	1.85	25.27	25.27	1.93	27.95	27.95
	900		7.85	7.22	1.53	10.49	9.64	1.62	13.19	12.03	1.67	16.26	14.44	1.72	19.29	17.55	1.78	22.24	22.24	1.83	25.44	25.44	1.89	27.94	27.94
75	700		7.08	6.51	1.58	9.68	8.89	1.68	12.36	11.27	1.75	15.19	13.49	1.82	18.59	16.91	1.91	21.39	21.39	1.98	24.61	24.61	2.08	27.51	27.51
	800		7.24	6.66	1.59	9.86	9.06	1.68	12.57	11.46	1.75	15.45	13.73	1.81	18.81	17.11	1.88	21.66	21.66	1.95	24.91	24.91	2.02	27.62	27.62
	900		7.38	6.79	1.60	10.03	9.22	1.69	12.76	11.63	1.75	15.68	13.92	1.80	18.99	17.28	1.87	21.90	21.90	1.92	25.11	25.11	1.99	27.65	27.65

HEATING INDOOR MODEL	HEATING CAPACITY	POWER	FURNACE MODEL
EA*4X24*17A*	0.98	0.98	NOMV106D12*
EA*4X30*17A*	0.98	0.96	NOMV106D12*
EHD4X24**	0.99	0.98	NOMV106D12*
EHD4X30A**	0.99	0.96	NOMV106D12*
EN(A,D)4X24*17**	0.99	0.98	NOMV106D12*
EN(A,D)4X30*17**	0.98	0.96	NOMV106D12*
ENH4X24*17**	0.99	0.98	NOMV106D12*
ENH4X30*17**	0.98	0.96	NOMV106D12*
EA*4X24*17A*	0.99	0.97	OLV098A12A
EA*4X30*17A*	0.99	0.95	OLV098A12A
EN(A,D)4X24*17**	1.00	0.97	OLV098A12A
EN(A,D)4X30*17**	0.99	0.95	OLV098A12A
EA*4X24*17A*	0.99	0.97	OMV098J12A
EA*4X30*17A*	1.00	0.97	OMV098J12A
EHD4X24**	1.00	0.97	OMV098J12A
EHD4X30A**	1.00	0.96	OMV098J12A
EN(A,D)4X24*17**	1.00	0.97	OMV098J12A
EN(A,D)4X30*17**	0.99	0.95	OMV098J12A
ENH4X24*17**	0.99	0.97	OMV098J12A
ENH4X30*17**	0.98	0.96	OMV112K14A
EA*4X30*17A*	0.98	0.94	OMV112K14A
EHD4X24**	0.99	0.96	OMV112K14A
EHD4X30A**	0.99	0.95	OMV112K14A
EN(A,D)4X24*17**	0.99	0.96	OMV112K14A
EN(A,D)4X30*17**	0.98	0.94	OMV112K14A
ENH4X24*17**	0.99	0.96	OMV112K14A
ENH4X30*17**	0.98	0.94	OMV112K14A
EA*4X24*14A*	0.97	0.96	MV08**14C*
EA*4X30*17A*	0.97	0.95	MV12**17C*
EA*4X30*14A*	0.97	0.95	MV08**14C*
EA*4X30*17A*	0.97	0.94	MV12**17C*
EHD4X24**	0.98	0.95	MV08**14C*
EHD4X24A**	0.98	0.94	MV12**17C*
EHD4X30A**	0.97	0.94	MV08**14C*
EHD4X30A**	0.98	0.94	MV12**17C*
EN(A,D)4X24*14**	0.97	0.94	MV08**14C*
EN(A,D)4X24*17**	0.98	0.95	MV12**17C*
EN(A,D)4X30*14**	0.97	0.95	MV08**14C*
EN(A,D)4X30*17**	0.97	0.93	MV12**17C*
ENH4X24*17**	0.98	0.94	MV12**17C*
ENH4X30*17**	0.97	0.93	MV12**17C*

HEATING INDOOR MODEL	HEATING CAPACITY	POWER	FURNACE MODEL
ENH4X30*17**	0.99	0.96	*9MX*0601714A**
EHD4X30A**	0.99	0.99	*9MV*0401410A**
EA*4X24*17A*	0.97	0.97	*9MV*0601714A**
EA*4X30*17A*	0.98	0.95	*9MV*0601714A**
EHD4X24**	0.97	0.97	*9MV*0601714A**
EHD4X30A**	0.98	0.95	*9MV*0601714A**
EN(A,D)4X24*17**	0.97	0.97	*9MV*0601714A**
EN(A,D)4X30*17**	0.98	0.95	*9MV*0601714A**
ENH4X24*17**	0.97	0.97	*9MV*0801716A**
ENH4X30*17**	0.98	0.94	*9MV*0801716A**
EA*4X24*17A*	0.97	0.96	*9MV*0801716A**
EA*4X30*17A*	0.98	0.94	*9MV*0801716A**
EHD4X24**	0.97	0.96	*9MV*0801716A**
EHD4X30A**	0.98	0.94	*9MV*0801716A**
EN(A,D)4X24*17**	0.97	0.96	*9MV*0801716A**
EN(A,D)4X30*17**	0.98	0.94	*9MV*0801716A**
ENH4X24*17**	0.97	0.96	*9MV*1002120A**
ENH4X30*17**	0.98	0.93	*9MV*1002120A**
EA*4X24*17A*	0.97	0.97	*9MV*1002120A**
EA*4X30*17A*	0.98	0.94	*9MV*1002120A**
EHD4X24**	0.97	0.96	*9MV*1002120A**
EHD4X30A**	0.98	0.94	*9MV*1002120A**
EN(A,D)4X24*17**	0.97	0.96	*9MV*1002120A**
EN(A,D)4X30*17**	0.98	0.94	*9MV*1002120A**
ENH4X24*17**	0.97	0.96	*9MA*0601714A**
ENH4X30*17**	0.98	0.96	*9MA*0601714A**
EA*4X24*17A*	0.97	0.97	*9MA*0601714A**
EA*4X30*17A*	0.98	0.98	*9MA*0601714A**
EHD4X24**	0.97	0.97	*9MA*0601714A**
EHD4X30A**	0.98	0.96	*9MA*0601714A**
EN(A,D)4X24*17**	0.97	0.97	*9MA*0601714A**
EN(A,D)4X30*17**	0.98	0.97	*9MA*0601714A**
ENH4X24*17**	0.97	0.97	*9MA*0601714A**
ENH4X30*17**	0.98	0.97	*9MA*0601714A**
EA*4X24*17A*	0.97	0.96	*9MA*0801714A**
EA*4X30*17A*	0.98	0.94	*9MA*0801714A**
EHD4X24**	0.97	0.96	*9MA*0801714A**
EHD4X30A**	0.98	0.96	*9MA*0801714A**
EN(A,D)4X24*17**	0.97	0.96	*9MA*0801714A**
EN(A,D)4X30*17**	0.98	0.97	*9MA*0801714A**
ENH4X24*17**	0.97	0.97	*9MA*0801714A**
ENH4X30*17**	0.98	0.97	*9MA*0801714A**
EA*4X24*17A*	0.97	0.96	*9MA*0801714A**
EA*4X30*17A*	0.98	0.94	*9MA*0801714A**
EHD4X24**	0.97	0.96	*9MA*0801714A**
EHD4X30A**	0.98	0.96	*9MA*0801714A**
EN(A,D)4X24*17**	0.97	0.96	*9MA*0801714A**
EN(A,D)4X30*17**	0.98	0.97	*9MA*0801714A**
ENH4X24*17**	0.97	0.97	*9MA*0801714A**
ENH4X30*17**	0.98	0.97	*9MA*0801714A**
EA*4X24*17A*	0.97	0.96	*9MA*1002122A**
EA*4X30*17A*	0.98	0.94	*9MA*1002122A**
EHD4X24**	0.97	0.96	*9MA*1002122A**
EHD4X30A**	0.98	0.93	*9MA*1002122A**
EN(A,D)4X24*17**	0.97	0.96	*9MA*1002122A**
EN(A,D)4X30*17**	0.98	0.97	*9MA*1002122A**
ENH4X24*17**	0.97	0.97	*9MA*1002122A**
ENH4X30*17**	0.98	0.97	*9MA*1002122A**
EA*4X24*17A*	0.97	0.96	*9MA*1202422A**
EA*4X30*17A*	0.98	0.94	*9MA*1202422A**
EHD4X24**	0.97	0.96	*9MA*1202422A**
EHD4X30A**	0.98	0.95	*9MA*1202422A**
EN(A,D)4X24*17**	0.97	0.96	*9MA*1202422A**
EN(A,D)4X30*17**	0.98	0.97	*9MA*1202422A**
ENH4X24*17**	0.97	0.97	*9MA*1202422A**
ENH4X30*17**	0.98	0.97	*9MA*1202422A**

HEATING INDOOR MODEL	HEATING CAPACITY	POWER	FURNACE MODEL
*FEM4P24**A*	1.00	1.00	
FEM4X24***	0.96	0.94	
FEA4X24**A*	1.00	0.98	
FEA4X30**A*	1.00	0.97	
FEM4P30**A*	1.00	0.96	
FEM4X24**A*	0.98	0.96	
FEM4X24**B*	1.00	1.00	
FEM4X30**A*	0.98	0.93	
FEM4X30**B*	1.00	0.95	
FS(M,U)4P24**A*	1.00	0.99	
FVM4X24***	0.94	0.92	
FXM4X24**A*	1.00	0.96	
FXM4X30**A*	1.00	0.96	
EA*4X24*14A*	0.99	0.97	*8MX*0451408**
EA*4X30*14A*	0.99	0.96	*8MX*0451408**
EHD4X24**	0.99	0.97	*8MX*0451408**
EHD4X30A**	1.00	0.96	*8MX*0451408**
EN(A,D)4X24*14**	0.99	0.97	*8MX*0451408**
EN(A,D)4X30*14**	0.99	0.96	*8MX*0451408**
EA*4X24*14A*	0.98	0.98	*8MV*0701412**
EA*4X30*14A*	0.98	0.97	*8MV*0701412**
EHD4X24**	0.99	0.97	*8MV*0701412**
EHD4X30A**	0.99	0.96	*8MV*0701412**
EN(A,D)4X24*14**	0.98	0.97	*8MV*0701412**
EN(A,D)4X30*14**	0.98	0.97	*8MV*0701412**
EA*4X24*17A*	0.98	0.97	*8MV*0901716**
EA*4X30*17A*	0.98	0.95	*8MV*0901716**
EHD4X24**	0.99	0.96	*8MV*0901716**
EHD4X30A**	0.99	0.95	*8MV*0901716**
EN(A,D)4X24*17**	0.98	0.96	*8MV*0901716**
EN(A,D)4X30*17**	0.98	0.95	*8MV*0901716**
ENH4X24*17**	0.99	0.95	*8MV*0901716**
ENH4X30*17**	0.98	0.95	*8MV*0901716**
EA*4X24*17A*	0.98	0.95	*8MV*1102120**
EA*4X30*17A*	0.98	0.95	*8MV*1102120**
EHD4X24**	0.99	0.97	*8MV*1102120**
EHD4X30A**	0.99	0.95	*8MV*1102120**
ENH4X24*17**	0.99	0.97	*8MV*1352422**
ENH4X30*17**	0.99	0.95	*8MV*1352422**
EA*4X30*14A*	1.00	0.99	*8MV*1352422**
EHD4X30A**	1.02	0.99	*9MX*0401410A**
EA*4X24*17A*	0.98	0.97	*9MX*0601714A**
EA*4X30*17A*	0.99	0.96	*9MX*0601714A**
EHD4X24**	0.98	0.98	*9MX*0601714A**
EHD4X30A**	0.99	0.96	*9MX*0601714A**
EN(A,D)4X24*17**	0.98	0.97	*9MX*0601714A**
EN(A,D)4X30*17**	0.99	0.96	*9MX*0601714A**
ENH4X24*17**	0.98	0.97	*9MX*0601714A**

EXPANDED DATA (2-1/2 tons)

Cooling

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F (C)																	
		75 (24)			85 (29)			105 (41)			115 (46)			125 (52)					
		Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW			
CFM	EWB	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total			
N4H330A(G)KJF, N4H330GHF Outdoor Section With FEM4P30**A* Indoor Section																			
57		27.18	27.18	2.02	26.03	26.03	2.24	24.78	24.78	2.50	23.39	23.39	2.79	21.45	21.45	3.07	19.49	19.49	3.42
62		28.44	24.01	2.03	26.96	23.33	2.25	25.36	22.59	2.51	23.65	21.76	2.79	21.48	21.48	3.07	19.54	19.54	3.42
63	875	29.05	19.61	2.04	27.50	18.95	2.26	25.87	18.25	2.52	24.07	17.50	2.80	21.55	16.47	3.07	18.91	15.40	3.40
67		31.49	20.43	2.07	29.83	19.77	2.30	28.06	19.07	2.55	26.17	18.34	2.85	24.14	17.56	3.17	21.41	16.53	3.49
72		34.60	16.62	2.11	33.02	16.06	2.34	31.22	15.43	2.60	29.22	14.74	2.91	26.97	13.94	3.25	24.63	13.15	3.63
57		28.38	28.38	2.07	27.13	27.13	2.29	25.81	25.81	2.55	24.36	24.36	2.85	22.72	22.72	3.17	20.47	20.47	3.49
62		29.14	25.72	2.08	27.59	24.98	2.30	25.98	24.14	2.55	24.40	24.40	2.85	22.76	22.76	3.17	20.51	20.51	3.49
63	1000	29.71	20.82	2.08	28.09	20.14	2.30	26.36	19.42	2.56	24.52	18.67	2.85	22.11	17.68	3.13	19.33	16.54	3.45
67		32.16	21.66	2.11	30.48	21.06	2.34	28.60	20.33	2.60	26.61	19.58	2.89	24.55	18.80	3.22	21.98	17.83	3.56
72		35.21	17.30	2.15	33.61	16.78	2.38	31.78	16.17	2.65	29.75	15.50	2.95	27.51	14.76	3.29	25.00	13.90	3.68
57		29.38	29.38	2.12	28.07	28.07	2.34	26.66	26.66	2.60	25.15	25.15	2.90	23.48	23.48	3.23	21.30	21.30	3.56
62		29.75	27.27	2.12	28.15	28.15	2.34	26.70	26.70	2.60	25.18	25.18	2.90	23.51	23.51	3.23	21.34	21.34	3.56
63	1125	30.21	21.97	2.12	28.53	21.28	2.35	26.75	20.55	2.60	24.84	19.77	2.89	22.76	18.90	3.20	19.71	17.60	3.50
67		32.67	22.83	2.15	30.96	22.26	2.38	29.01	21.55	2.64	26.97	20.78	2.94	24.86	19.98	3.27	22.48	19.05	3.63
72		35.66	17.95	2.19	34.05	17.45	2.42	32.19	16.87	2.69	30.14	16.21	2.99	27.89	15.49	3.33	25.30	14.64	3.72

Heating

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F (C)																							
		-3 (-19)			7 (-14)			17 (-18)			27 (-3)			37 (3)			47 (8)			57 (14)			67 (19)		
		Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
EDB	CFM	Total	Integ	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	
N4H330A(G)KJF, N4H330GHF Outdoor Section With FEM4P30**A* Indoor Section																									
875		11.54	10.62	2.01	13.43	13.43	2.07	17.89	16.31	2.13	21.51	19.10	2.20	24.95	22.71	2.26	28.66	28.66	2.33	32.91	32.91	2.40	36.28	36.28	2.45
1000		11.73	10.79	2.02	14.83	13.63	2.07	18.18	16.58	2.12	21.76	19.32	2.18	25.26	22.99	2.23	29.04	29.04	2.29	33.14	33.14	2.34	36.10	36.10	2.37
1125		11.90	10.95	2.04	15.02	13.81	2.08	18.71	17.06	2.13	21.96	19.50	2.17	25.52	23.22	2.21	29.36	29.36	2.27	33.18	33.18	2.30	35.81	35.81	2.32
875		11.08	10.20	2.10	13.02	13.02	2.16	17.44	15.90	2.22	21.21	18.84	2.30	24.58	22.37	2.36	28.23	28.23	2.44	32.45	32.45	2.51	35.92	35.92	2.57
1000		11.30	10.40	2.11	14.41	13.24	2.17	17.70	16.14	2.22	21.45	19.05	2.28	24.88	22.64	2.33	28.60	28.60	2.39	32.74	32.74	2.45	35.79	35.79	2.49
1125		11.48	10.56	2.13	14.61	13.42	2.18	17.93	16.35	2.22	21.65	19.23	2.27	25.13	22.87	2.32	28.91	28.91	2.37	32.84	32.84	2.41	35.55	35.55	2.43
875		10.66	9.81	2.20	13.74	12.63	2.26	16.99	15.49	2.32	20.87	18.54	2.41	24.20	22.03	2.48	27.80	27.80	2.55	31.99	31.99	2.63	35.52	35.52	2.69
1000		10.85	9.98	2.21	13.97	12.83	2.26	17.25	15.73	2.32	21.12	18.76	2.39	24.49	22.29	2.44	28.16	28.16	2.50	32.32	32.32	2.56	35.45	35.45	2.60
1125		11.02	10.14	2.22	14.16	13.01	2.27	17.47	15.93	2.32	21.33	18.95	2.38	24.75	22.52	2.43	28.47	28.47	2.48	32.48	32.48	2.52	35.27	35.27	2.55

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
EA*4X30*14A*	0.97	0.98	MV08**14C*
EA*4X30*17A*	0.97	0.97	MV12**17C*
EA*4X36*14A*	0.97	0.98	MV08**14C*
EA*4X36*17A*	0.97	0.97	MV12**17C*
EA*4X36*21A*	0.97	0.96	MV12**17C*
EHD4X30A**	0.97	0.96	MV08**14C*
EHD4X36A**	0.98	0.96	MV12**17C*
EHD4X36A**	0.97	0.95	MV08**14C*
EHD4X36A**	0.98	0.94	MV12**17C*
EN(A,D)4X30*14**	0.97	0.99	MV08**14C*
EN(A,D)4X30*17**	0.97	0.97	MV12**17C*
EN(A,D)4X36*21**	0.97	0.97	MV12**17C*
EN(A,D,W)4X36*17**	0.97	0.97	MV12**17C*
ENH4X30*17**	0.97	0.97	MV12**17C*
ENH4X36*17**	0.97	0.97	MV12**17C*

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
EA*4X36*17A*	0.99	1.00	OMV098J12A
EHD4X30A**	1.00	1.00	OMV098J12A
EHD4X36A**	0.99	0.97	OMV098J12A
EN(A,D)4X30*17**	0.99	1.02	OMV098J12A
EN(A,D,W)4X36*17**	0.99	1.02	OMV098J12A
ENH4X30*17**	0.99	1.02	OMV098J12A
ENH4X36*17**	0.99	1.02	OMV098J12A
EA*4X30*17A*	0.98	0.99	OMV112K14A
EA*4X36*17A*	0.99	0.98	OMV112K14A
EHD4X30A**	0.99	0.98	OMV112K14A
EHD4X36A**	0.99	0.95	OMV112K14A
EN(A,D)4X30*17**	0.99	0.99	OMV112K14A
EN(A,D,W)4X36*17**	0.99	0.99	OMV112K14A
ENH4X30*17**	0.99	0.99	OMV112K14A
ENH4X36*17**	0.99	0.99	OMV112K14A

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
EHD4X30A**	0.98	0.99	NOMV106D12*
EHD4X36A**	0.98	0.97	NOMV106D12*
EN(A,D)4X30*17**	0.97	0.99	NOMV106D12*
EN(A,D,W)4X36*17**	0.97	0.99	NOMV106D12*
ENH4X30*17**	0.97	0.99	NOMV106D12*
ENH4X36*17**	0.97	0.99	NOMV106D12*
EA*4X30*17A*	0.99	1.01	OLV098A12A
EA*4X36*17A*	0.99	1.00	OLV098A12A
EN(A,D)4X30*17**	0.99	1.01	OLV098A12A
EN(A,D,W)4X36*17**	0.99	1.01	OLV098A12A
EA*4X36*21A*	0.99	0.98	OLV112A16A
EN(A,D)4X36*21**	0.99	0.99	OLV112A16A
EA*4X30*17A*	0.99	1.01	OMV098J12A

EXPANDED DATA (3 tons)

Cooling

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F (C)																						
		75 (24)			85 (29)			95 (35)			105 (41)			115 (46)			125 (52)							
		CFM	EWB	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW						
Total	Sens			Total	Sens		Total	Sens		Total	Sens		Total	Sens										
		N4H336A(G)KF, N4H336GH(L)F Outdoor Section With FEM4P36**A* Indoor Section																						
	57	31.95	33.27	31.91	2.39	2.65	29.29	29.29	2.94	27.80	27.80	25.76	25.76	3.26	27.12	27.12	24.64	24.64	3.70	27.12	27.12	23.48	23.48	3.99
	62	33.18	28.52	31.56	2.41	2.66	29.84	26.94	2.95	26.01	26.01	25.81	25.81	3.27	27.16	27.16	24.68	24.68	3.70	27.16	27.16	23.53	23.53	3.99
1050	63	33.87	23.22	32.19	2.42	2.67	30.39	21.74	3.00	20.94	20.94	25.81	25.81	3.28	26.70	26.70	23.25	23.25	3.69	26.70	26.70	22.68	22.68	3.97
	67	36.68	24.14	34.92	2.44	2.71	32.98	22.73	3.00	21.95	21.95	28.72	28.72	3.32	29.19	22.59	26.62	26.62	3.75	29.19	22.59	25.84	20.01	4.06
	72	40.08	19.42	38.56	2.48	2.75	36.71	18.31	3.04	17.59	17.59	32.09	32.09	3.38	32.76	17.71	29.95	29.95	3.82	32.76	17.71	29.53	15.84	4.21
	57	33.27	33.27	31.91	2.45	2.71	30.46	30.46	3.00	28.89	28.89	28.89	28.89	3.33	27.12	27.12	24.64	24.64	3.70	27.12	27.12	24.64	24.64	4.06
	62	33.98	30.51	29.67	2.46	2.72	30.54	30.54	3.00	28.93	28.93	27.16	27.16	3.33	27.16	27.16	24.68	24.68	3.70	27.16	27.16	24.68	24.68	4.07
1200	63	34.60	24.67	32.85	2.47	2.72	30.97	23.16	3.01	22.94	22.94	26.70	26.70	3.33	26.70	26.70	23.25	23.25	3.69	26.70	26.70	19.97	19.97	4.02
	67	37.41	25.60	35.66	2.48	2.76	33.60	24.27	3.05	23.46	23.46	29.19	29.19	3.38	32.76	17.71	29.95	29.95	3.82	32.76	17.71	26.62	21.61	4.16
	72	40.70	20.22	39.19	2.53	2.79	37.34	19.19	3.09	18.50	18.50	32.76	32.76	3.43	32.76	17.71	29.95	29.95	3.82	32.76	17.71	29.95	16.76	4.27
	57	34.39	34.39	32.97	2.51	2.77	31.42	31.42	3.06	29.79	29.79	27.97	27.97	3.39	27.97	27.97	25.68	25.68	3.77	27.97	27.97	25.68	25.68	4.15
	62	34.71	32.24	33.03	2.51	2.77	31.46	31.46	3.06	29.82	29.82	28.01	28.01	3.39	28.01	28.01	25.72	25.72	3.77	28.01	28.01	25.72	25.72	4.16
1350	63	35.21	26.05	33.35	2.52	2.77	31.40	24.50	3.06	23.65	23.65	27.07	27.07	3.38	27.07	27.07	23.25	23.25	3.74	27.07	27.07	21.22	21.22	4.08
	67	37.95	26.97	36.17	2.54	2.81	34.08	25.72	3.10	24.88	24.88	29.55	29.55	3.43	33.18	18.58	26.96	26.96	3.81	33.18	18.58	22.97	22.97	4.22
	72	41.12	20.88	39.64	2.57	2.84	37.79	20.00	3.14	19.34	19.34	33.18	33.18	3.48	33.18	18.58	30.35	30.35	3.87	33.18	18.58	17.66	17.66	4.31

Heating

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F (C)																									
		-3 (-19)			7 (-14)			17 (-18)			27 (-3)			37 (3)			47 (8)			57 (14)			67 (19)				
		EDB	CFM	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW			
Total	Integ			Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ		Total	Integ				
		N4H336A(G)KF, N4H336GH(L)F Outdoor Section With FEM4P36**A* Indoor Section																									
	1050	12.79	11.77	16.58	15.24	2.17	2.27	15.80	14.52	2.36	19.79	18.04	2.46	24.01	21.32	2.57	29.06	26.45	2.72	32.95	32.95	36.89	36.89	2.97	41.27	41.27	3.17
	1200	13.08	12.04	16.92	15.55	2.19	2.22	16.16	14.85	2.38	20.20	18.42	2.47	24.46	21.72	2.56	29.49	26.84	2.70	33.40	33.40	37.45	37.45	2.92	41.97	41.97	3.10
65	1350	13.35	12.28	17.22	15.83	2.22	2.27	16.46	15.13	2.40	20.53	18.72	2.48	24.83	22.06	2.57	29.84	27.16	2.69	33.76	33.76	37.92	37.92	2.89	42.56	42.56	3.06
	1050	11.97	11.01	15.80	14.52	2.27	2.27	15.80	14.52	2.36	19.79	18.04	2.46	24.01	21.32	2.57	29.06	26.45	2.72	32.95	32.95	36.89	36.89	2.97	41.27	41.27	3.17
	1200	12.30	11.31	16.16	14.85	2.29	2.29	16.16	14.85	2.38	20.20	18.42	2.47	24.46	21.72	2.56	29.49	26.84	2.70	33.40	33.40	37.45	37.45	2.92	41.97	41.97	3.10
70	1350	12.56	11.55	16.46	15.13	2.32	2.32	16.46	15.13	2.40	20.53	18.72	2.48	24.83	22.06	2.57	29.84	27.16	2.69	33.76	33.76	37.92	37.92	2.89	42.56	42.56	3.06
	1050	11.18	10.29	15.04	13.83	2.37	2.37	15.04	13.83	2.47	19.07	17.39	2.57	23.26	20.66	2.68	27.74	25.24	2.81	32.46	32.46	36.32	36.32	3.10	40.58	40.58	3.31
	1200	11.45	10.53	15.37	14.13	2.40	2.40	15.37	14.13	2.48	19.45	17.73	2.57	23.71	21.06	2.67	28.43	25.87	2.79	32.89	32.89	36.86	36.86	3.05	41.27	41.27	3.24
75	1350	11.71	10.78	15.67	14.40	2.43	2.43	15.67	14.40	2.51	19.78	18.04	2.59	24.08	21.39	2.68	29.29	26.66	2.81	33.26	33.26	37.31	37.31	3.02	41.84	41.84	3.19

EXPANDED DATA (3-1/2 tons)

Cooling

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F (C)																	
		75 (24)			85 (29)			95 (35)			105 (41)			115 (46)			125 (52)		
		Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
CFM	EWB	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	
N4H342A(G)KJF, N4H342GHF Outdoor Section With FEM4P42**A* Indoor Section																			
57		39.37	39.37	3.01	37.75	33.34	36.03	37.49	37.49	37.49	35.56	34.20	34.20	4.07	31.58	31.58	28.93	28.93	4.89
62		41.08	37.19	3.01	38.99	3.34	36.82	35.06	37.0	37.0	35.61	34.58	31.64	4.08	31.64	31.64	28.98	28.98	4.89
63	1225	41.94	30.35	3.01	39.77	3.34	37.53	28.35	3.70	3.70	35.81	35.15	27.30	4.09	31.79	25.83	28.16	24.25	4.86
67		45.43	31.55	2.98	43.16	3.34	40.70	29.62	3.72	3.72	38.83	38.18	28.58	4.12	35.48	27.48	31.93	26.05	4.98
72		49.74	25.53	2.94	47.65	3.32	45.25	23.90	3.72	3.72	42.59	42.59	22.96	4.15	39.57	21.82	36.47	20.70	5.14
57		41.05	41.05	3.05	39.30	3.39	37.49	37.49	37.49	37.49	35.56	34.20	34.20	4.14	33.40	33.40	30.34	30.34	4.98
62		42.10	39.81	3.05	39.92	3.39	37.73	37.39	37.5	37.5	35.61	34.44	33.44	4.14	33.44	33.44	30.39	30.39	4.98
63	1400	42.91	32.24	3.04	40.63	3.39	38.26	30.19	3.75	3.75	35.81	35.15	29.11	4.14	32.72	27.77	28.86	26.06	4.93
67		46.38	33.45	3.02	44.09	3.38	41.50	31.60	3.77	3.77	38.83	38.83	30.53	4.18	36.08	29.42	32.97	28.16	5.09
72		50.61	26.60	2.98	48.50	3.36	46.07	25.05	3.76	3.76	43.36	43.36	24.14	4.20	40.38	23.11	37.02	21.88	5.20
57		42.49	42.49	3.09	40.64	3.44	38.70	38.70	3.80	3.80	36.67	36.67	36.67	4.20	34.47	34.47	31.57	31.57	5.07
62		43.00	42.10	3.09	40.76	3.44	38.75	38.75	3.80	3.80	36.71	36.71	36.71	4.20	34.51	34.51	31.63	31.63	5.07
63	1575	43.68	34.03	3.08	41.28	3.44	38.83	31.93	3.80	3.80	36.30	36.30	30.82	4.20	33.52	29.59	29.39	27.70	5.00
67		47.08	35.20	3.05	44.76	3.42	42.12	33.50	3.80	3.80	39.37	39.37	32.39	4.23	36.51	31.23	33.42	29.94	5.16
72		51.25	27.56	3.02	49.14	3.39	46.67	26.10	3.81	3.81	43.93	43.93	25.24	4.25	40.90	24.23	37.53	23.06	5.25

Heating

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F (C)																							
		-3 (-19)			7 (-14)			17 (-18)			27 (-3)			37 (3)			47 (8)			57 (14)			67 (19)		
		Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW			
EDB	CFM	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ		
N4H342A(G)KJF, N4H342GHF Outdoor Section With FEM4P42**A* Indoor Section																									
65	1225	15.60	14.35	2.64	20.17	18.54	2.75	18.54	2.85	29.47	26.17	2.95	34.77	31.64	3.05	39.07	3.08	43.89	43.89	3.10	49.14	49.14	3.09		
	1400	15.96	14.69	2.66	20.52	18.86	2.76	18.86	2.85	29.96	26.61	2.94	35.16	32.00	3.03	39.57	3.05	44.52	44.52	3.05	49.61	49.61	3.01		
	1525	16.17	14.87	2.68	20.75	19.07	2.77	19.07	2.86	30.27	26.89	2.94	35.42	32.23	3.02	39.87	3.04	44.90	44.90	3.03	49.76	49.76	2.97		
70	1225	14.87	13.68	2.80	19.40	17.83	2.88	17.83	2.97	28.70	25.49	3.06	34.24	31.16	3.17	38.52	3.21	43.24	43.24	3.23	48.43	48.43	3.23		
	1400	15.18	13.97	2.82	19.76	18.16	2.90	18.16	2.98	29.18	25.91	3.06	34.67	31.55	3.15	39.00	3.17	43.85	43.85	3.18	48.95	48.95	3.15		
	1525	15.33	14.10	2.84	20.00	18.37	2.91	18.37	2.99	29.49	26.19	3.06	34.94	31.79	3.14	39.30	3.16	44.23	44.23	3.16	49.17	49.17	3.11		
75	1225	14.04	12.91	2.96	18.60	17.10	3.03	17.10	3.11	27.91	24.79	3.19	32.98	30.01	3.28	38.00	3.34	42.60	42.60	3.37	47.73	47.73	3.38		
	1400	14.34	13.20	2.99	18.96	17.42	3.04	17.42	3.11	28.39	25.21	3.18	34.12	31.05	3.28	38.46	3.30	43.19	43.19	3.31	48.30	48.30	3.29		
	1525	14.55	13.38	3.01	19.19	17.63	3.05	17.63	3.12	28.69	25.48	3.18	34.39	31.29	3.27	38.75	3.29	43.56	43.56	3.29	48.57	48.57	3.25		

HEATING INDOOR MODEL	HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
EHD4X48A**	EHD4X42A**	0.97	0.97	OMV154L20A
EN(A,D,W)4X48*21**	EHD4X48A**	0.99	0.97	OMV154L20A
EN(A,D,W)4X48*21**	EA*4X48*24A*	0.97	0.96	OMV154L20A
ENH4X42*21**	EA*4X42*21A*	0.99	1.00	MV16**21C*
ENH4X48*21**	EA*4X42*24A*	0.97	0.99	MV20**24C*
ENH4X48*21**	EA*4X48*17A*	0.97	0.96	MV12**17C*
ENH4X48*21**	EA*4X48*21A*	0.97	0.97	MV16**21C*
ENH4X48*21**	EA*4X48*24A*	0.99	0.98	MV20**24C*
ENH4X48*21**	EHD4X42A**	1.00	0.99	MV12**17C*
ENH4X48*21**	EHD4X42A**	0.99	0.97	MV16**21C*
ENH4X48*21**	EHD4X42A**	0.99	0.98	MV20**24C*
ENH4X48*21**	EHD4X48A**	1.00	0.98	MV12**17C*
ENH4X48*21**	EHD4X48A**	0.99	0.97	MV16**21C*
ENH4X48*21**	EHD4X48A**	0.99	0.97	MV20**24C*
ENH4X48*21**	EN(A,D,W)4X48*24**	0.99	0.98	MV20**24C*
ENH4X48*21**	EN(A,D,W)4X48*21**	0.99	1.00	MV16**21C*
ENH4X48*21**	EN(A,D,W)4X48*21**	0.99	0.97	MV16**21C*
ENH4X48*21**	ENH4X42*17**	0.99	1.00	MV12**17C*
ENH4X48*21**	ENH4X42*21**	0.99	1.00	MV16**21C*
ENH4X48*21**	ENH4X48*21**	0.99	0.97	MV16**21C*

HEATING INDOOR MODEL	HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
EHD4X48A**	*9MA*0602120A**	0.97	0.99	*9MA*0602120A**
EN(A,D,W)4X48*21**	*9MA*0602120A**	0.97	1.00	*9MA*0602120A**
ENH4X48*21**	*9MA*0602120A**	0.97	1.00	*9MA*0602120A**
EA*4X42*21A*	NOMV156E19*	0.97	1.01	NOMV156E19*
EA*4X48*21A*	NOMV156E19*	0.97	0.99	NOMV156E19*
EHD4X42A**	NOMV156E19*	0.97	0.98	NOMV156E19*
EHD4X48A**	NOMV156E19*	0.97	0.97	NOMV156E19*
EN(A,D,W)4X42*21**	NOMV156E19*	0.97	1.01	NOMV156E19*
EN(A,D,W)4X48*21**	NOMV156E19*	0.97	0.98	NOMV156E19*
ENH4X42*21**	NOMV156E19*	0.97	1.01	NOMV156E19*
ENH4X48*21**	NOMV156E19*	0.97	0.98	NOMV156E19*
EN(A,D,W)4X48*21**	OLV112A16A	1.00	1.01	OLV112A16A
EA*4X42*24A*	OLV154F20A	0.99	0.98	OLV154F20A
EA*4X48*24A*	OLV154F20A	1.00	0.97	OLV154F20A
EN(A,D,W)4X48*24**	OLV154F20A	1.00	0.97	OLV154F20A
EA*4X48*17A*	OMV112K14A	1.00	1.00	OMV112K14A
EHD4X42A**	OMV112K14A	0.99	1.00	OMV112K14A
EHD4X48A**	OMV112K14A	0.99	0.99	OMV112K14A
EA*4X42*24A*	OMV154L20A	0.97	0.99	OMV154L20A
EA*4X48*24A*	OMV154L20A	0.97	0.97	OMV154L20A

HEATING INDOOR MODEL	HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
EHD4X48A**	*9MA*0802120A**	0.97	0.98	*9MA*0802120A**
EN(A,D,W)4X42*21**	*9MA*0802120A**	0.97	1.01	*9MA*0802120A**
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.97	0.99	*9MA*0802120A**
ENH4X42*21**	*9MA*0802120A**	0.97	1.01	*9MA*0802120A**
ENH4X48*21**	*9MA*0802120A**	0.97	0.99	*9MA*0802120A**
EA*4X42*21A*	*9MA*1002122A**	0.97	1.00	*9MA*1002122A**
EA*4X48*21A*	*9MA*1002122A**	0.97	0.97	*9MA*1002122A**
EHD4X42A**	*9MA*1002122A**	0.99	0.98	*9MA*1002122A**
EHD4X48A**	*9MA*1002122A**	0.99	0.98	*9MA*1002122A**
EN(A,D,W)4X42*21**	*9MA*1002122A**	0.97	1.00	*9MA*1002122A**
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.97	0.97	*9MA*1002122A**
ENH4X42*21**	*9MA*1002122A**	0.97	1.00	*9MA*1002122A**
ENH4X48*21**	*9MA*1002122A**	0.97	0.97	*9MA*1002122A**
EA*4X42*24A*	*9MA*1202422A**	0.96	1.00	*9MA*1202422A**
EA*4X48*24A*	*9MA*1202422A**	0.97	0.99	*9MA*1202422A**
EHD4X42A**	*9MA*1202422A**	0.97	0.99	*9MA*1202422A**
EHD4X48A**	*9MA*1202422A**	0.97	0.98	*9MA*1202422A**
EN(A,D,W)4X48*24**	*9MA*1202422A**	0.97	0.98	*9MA*1202422A**
EA*4X48*21A*	*9MA*0602120A**	0.97	1.00	*9MA*0602120A**
EHD4X42A**	*9MA*0602120A**	0.97	1.00	*9MA*0602120A**

EXPANDED DATA (4 tons)

Cooling

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F (C)																			
		75 (24)			85 (29)			95 (35)			105 (41)			115 (46)			125 (52)				
		Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW		
CFM	EWB	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total			
		N4H348A(G)KF, N4H349GH(L)F Outdoor Section With FEM4P48**A Indoor Section																			
57		44.84	44.84	3.32	42.92	3.70	40.93	4.11	38.86	38.86	4.55	36.80	36.80	5.05	33.56	33.56	5.57	33.56	5.57		
62		46.76	41.67	3.34	44.30	3.72	41.77	39.25	37.92	4.56	36.66	36.66	5.06	33.63	33.63	5.57	33.63	5.57	33.63	5.57	
63	1400	47.74	33.97	3.34	45.20	3.73	42.56	4.13	31.66	30.49	4.57	36.99	29.25	5.06	32.84	27.47	5.54	32.84	27.47	5.54	
67		51.68	35.32	3.36	48.96	3.77	46.17	33.09	31.91	4.64	40.24	30.71	5.14	37.01	29.42	5.71	29.42	5.71	29.42	5.71	
72		56.56	28.54	3.38	54.12	3.82	51.31	26.67	4.26	48.25	25.56	4.72	45.02	24.40	5.24	41.51	23.12	5.82	41.51	23.12	
57		46.75	46.75	3.40	44.70	3.78	42.55	4.20	40.36	40.36	4.65	38.00	38.00	5.16	35.38	35.38	5.73	35.38	5.73	35.38	5.73
62		47.86	44.58	3.40	45.34	3.79	42.77	42.42	4.20	40.41	4.65	38.05	38.05	5.16	35.43	35.43	5.73	35.43	5.73	35.43	5.73
63	1600	48.79	36.07	3.41	46.10	3.80	43.34	33.68	4.21	40.55	32.48	4.65	37.59	31.21	5.14	33.69	29.53	5.64	33.69	29.53	5.64
67		52.69	37.40	3.43	50.00	3.84	47.00	35.27	4.27	43.99	34.06	4.73	40.86	32.83	5.22	37.56	31.51	5.79	37.56	31.51	5.79
72		57.44	29.66	3.45	55.02	3.89	52.17	27.93	4.33	49.07	26.85	4.80	45.76	25.71	5.31	42.25	24.50	5.89	42.25	24.50	5.89
57		48.37	48.37	3.47	46.18	3.87	43.93	43.93	4.29	41.59	4.74	39.13	39.13	5.25	36.47	36.47	5.83	36.47	5.83	36.47	5.83
62		48.85	47.20	3.47	46.29	3.87	43.99	43.99	4.29	41.64	4.74	39.18	39.18	5.25	36.52	36.52	5.83	36.52	5.83	36.52	5.83
63	1800	49.60	38.01	3.47	46.81	3.87	43.97	35.64	4.28	41.05	34.39	4.73	38.05	33.09	5.22	34.69	31.59	5.77	34.69	31.59	5.77
67		53.47	39.41	3.48	50.73	3.91	47.66	37.39	4.34	44.54	36.15	4.80	41.34	34.87	5.30	37.99	33.50	5.87	37.99	33.50	5.87
72		58.09	30.71	3.52	55.69	3.95	52.82	29.12	4.40	49.68	28.08	4.87	46.32	26.95	5.38	42.74	25.74	5.96	42.74	25.74	5.96

Heating

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F (C)																							
		-3 (-19)			7 (-14)			17 (-18)			27 (-3)			37 (3)			47 (8)			57 (14)			67 (19)		
		Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
EDB	CFM	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ	Total	Integ		
		N4H348A(G)KF, N4H349GH(L)F Outdoor Section With FEM4P48**A Indoor Section																							
1400		18.42	16.95	3.14	23.65	21.74	3.21	28.90	26.35	3.28	35.25	31.31	3.40	40.02	36.42	3.48	45.07	45.07	3.56	50.81	50.81	3.66	57.16	57.16	3.81
1600		18.80	17.30	3.19	24.10	22.15	3.24	29.38	26.79	3.30	35.74	31.74	3.40	40.52	36.87	3.46	45.69	45.69	3.53	51.59	51.59	3.61	58.17	58.17	3.72
1800		19.15	17.61	3.24	24.47	22.49	3.28	29.81	27.18	3.33	36.14	32.10	3.41	40.97	37.28	3.46	46.22	46.22	3.52	52.24	52.24	3.59	58.97	58.97	3.66
1400	70	17.61	16.20	3.27	22.86	21.00	3.34	28.11	25.63	3.42	33.56	29.80	3.50	39.44	35.89	3.63	44.40	44.40	3.71	50.01	50.01	3.82	56.20	56.20	3.97
1600		17.99	16.55	3.31	23.30	21.41	3.37	28.60	26.08	3.43	34.24	30.41	3.51	39.94	36.35	3.61	45.00	45.00	3.68	50.76	50.76	3.77	57.15	57.15	3.90
1800		18.34	16.87	3.36	23.68	21.76	3.41	29.03	26.47	3.46	35.39	31.43	3.55	40.40	36.76	3.61	45.52	45.52	3.67	51.40	51.40	3.74	58.01	58.01	3.83
1400	75	16.74	15.40	3.41	22.00	20.22	3.48	27.27	24.87	3.56	32.66	29.01	3.65	38.91	35.41	3.79	43.75	43.75	3.87	49.22	49.22	3.98	55.27	55.27	4.15
1600		17.12	15.75	3.45	22.44	20.62	3.51	27.77	25.32	3.57	33.25	29.53	3.65	39.42	35.87	3.77	44.33	44.33	3.84	49.95	49.95	3.93	56.19	56.19	4.07
1800		17.47	16.07	3.50	22.83	20.98	3.55	28.20	25.71	3.60	33.75	29.98	3.66	39.83	36.24	3.77	44.84	44.84	3.83	50.57	50.57	3.90	57.03	57.03	4.01

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
EN(A,D)4X48*24**	0.99	0.98	MV20**24C*
EN(A,D,W)4X48*21**	1.00	0.98	MV16**21C*
EN(A,D,W)4X60*24**	1.00	0.97	MV16**21C*
EN(A,D,W)4X60*24**	0.99	0.97	MV20**24C*
ENH4X48*21**	1.00	0.98	MV16**21C*
ENH4X60*24**	1.00	0.97	MV16**21C*
ENH4X60*24**	0.99	0.97	MV20**24C*

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
EA*4X60*24A*	1.00	0.96	MV20**24C*
EHD4X48A**	1.00	0.98	MV16**21C*
EHD4X48A**	1.00	0.98	MV20**24C*
EHD4X60A**	1.01	0.99	
EHD4X60A**	1.00	0.96	MV16**21C*
EHD4X60A**	1.00	0.97	MV20**24C*
EN(A,D)4X48*24**	1.00	0.98	MV16**21C*

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
ENH4X60*24**	0.99	0.97	OMV154L20A
EA*4X48*21A*	1.00	0.99	MV16**21C*
EA*4X48*24A*	1.00	0.98	MV16**21C*
EA*4X48*24A*	0.99	0.98	MV20**24C*
EA*4X60*21A*	1.00	0.97	MV16**21C*
EA*4X60*24A*	1.00	0.97	MV16**21C*

EXPANDED DATA (5 tons)

Cooling

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F (C)																	
		75 (24)			85 (29)			95 (35)			105 (41)			115 (46)			125 (52)		
		Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
CFM	EWB	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens
		N4H360A(G)K/F, N4H360GH(L)F Outdoor Section With FS(M,U)X460**A* Indoor Section																	
	57	57.16	57.16	4.38	54.99	54.99	4.83	52.69	52.69	5.33	50.18	50.18	5.91	47.44	47.44	6.57	44.45	44.45	7.32
	62	59.15	52.45	4.41	56.47	51.18	4.85	53.63	49.82	5.35	50.85	48.37	5.92	47.54	47.30	6.57	44.51	44.51	7.32
1750	63	60.11	42.61	4.42	57.31	41.34	4.86	54.35	40.02	5.36	51.18	38.61	5.92	47.79	37.14	6.57	44.16	35.59	7.32
	67	64.72	44.22	4.47	61.70	42.95	4.92	58.50	41.62	5.42	55.07	40.20	5.98	51.41	38.74	6.63	47.49	37.18	7.36
	72	71.01	35.89	4.55	67.67	34.62	5.00	64.16	33.30	5.50	60.39	31.90	6.07	56.34	30.42	6.71	52.00	28.86	7.44
	57	59.49	59.49	4.50	57.16	54.84	4.95	54.68	54.68	5.45	52.00	52.00	6.03	49.06	49.06	6.69	45.86	45.86	7.43
	62	60.51	56.18	4.51	57.75	54.84	4.96	54.89	53.32	5.46	52.07	52.07	6.03	49.12	49.12	6.69	45.91	45.91	7.43
	63	61.25	45.11	4.52	58.34	43.82	4.96	55.23	42.47	5.46	51.97	41.05	6.02	48.46	39.57	6.68	44.70	37.96	7.41
	67	65.90	46.91	4.58	62.75	45.62	5.02	59.40	44.26	5.52	55.83	42.82	6.08	52.07	41.35	6.73	48.02	39.75	7.46
	72	72.25	37.51	4.66	68.77	36.22	5.11	65.08	34.87	5.61	61.18	33.45	6.17	56.96	31.94	6.81	52.49	30.36	7.54
	57	61.41	61.41	4.61	58.94	58.94	5.06	56.30	56.30	5.57	53.46	53.46	6.14	50.35	50.35	6.80	46.98	46.98	7.54
2250	62	61.74	59.59	4.62	58.94	58.94	5.06	56.37	56.37	5.57	53.52	53.52	6.14	50.39	50.39	6.80	47.03	47.03	7.54
	63	62.12	47.48	4.62	59.10	46.18	5.06	55.93	44.82	5.56	52.55	43.38	6.12	48.95	41.84	6.77	45.12	40.18	7.51
	67	66.78	49.46	4.68	63.51	48.15	5.12	60.08	46.79	5.62	56.44	45.35	6.19	52.54	43.80	6.83	48.41	42.16	7.56
	72	73.16	39.03	4.76	69.54	37.71	5.21	65.76	36.35	5.71	61.72	34.91	6.27	57.39	33.38	6.91	52.81	31.78	7.63

Heating

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F (C)																							
		-3 (-19)			7 (-14)			17 (-18)			27 (-3)			37 (3)			47 (8)			57 (14)			67 (19)		
		Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW			
EDB	CFM	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens	Total	Sens				
		N4H360A(G)K/F, N4H360GH(L)F Outdoor Section With FS(M,U)X460**A* Indoor Section																							
	1750	24.86	22.87	3.95	31.48	28.93	4.06	38.08	34.72	4.17	45.28	40.21	4.30	52.48	47.76	4.47	58.88	58.88	4.62	66.42	66.42	4.80	73.43	73.43	4.96
65	2000	25.43	23.40	4.01	32.04	29.45	4.10	38.76	35.34	4.19	46.95	41.70	4.35	53.15	48.37	4.46	59.73	59.73	4.59	67.34	67.34	4.73	73.99	73.99	4.87
	2250	25.95	23.87	4.08	32.60	29.95	4.16	39.33	35.86	4.23	47.49	42.18	4.37	53.73	48.90	4.46	60.46	60.46	4.59	67.94	67.94	4.70	74.27	74.27	4.82
	1750	23.67	21.78	4.10	30.33	27.87	4.22	37.00	33.74	4.34	44.01	39.08	4.48	51.73	47.07	4.67	58.00	58.00	4.83	65.43	65.43	5.01	72.49	72.49	5.17
	2000	24.22	22.28	4.16	30.94	28.43	4.27	37.68	34.36	4.36	44.80	39.79	4.49	52.40	47.68	4.65	58.81	58.81	4.79	66.40	66.40	4.91	73.04	73.04	5.08
	2250	24.72	22.74	4.23	31.51	28.95	4.32	38.28	34.90	4.41	45.52	40.43	4.51	52.96	48.19	4.66	59.54	59.54	4.78	67.06	67.06	4.91	73.39	73.39	5.03
	1750	22.37	20.58	4.27	29.13	26.77	4.39	35.90	32.74	4.52	42.85	38.05	4.66	51.00	46.41	4.89	57.17	57.17	5.05	64.41	64.41	5.23	71.54	71.54	5.39
	2000	22.91	21.08	4.33	29.73	27.32	4.44	36.57	33.34	4.55	43.63	38.75	4.67	51.62	46.97	4.86	57.93	57.93	5.00	65.46	65.46	5.15	72.12	72.12	5.29
	2250	23.41	21.54	4.40	30.29	27.84	4.50	37.15	33.87	4.59	44.29	39.34	4.70	52.19	47.49	4.86	58.63	58.63	4.99	66.17	66.17	5.11	72.48	72.48	5.24

MULTIPLIERS FOR COMBINATION RATINGS

COOLING	HEATING	POWER	FURNACE MODEL
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	*9MA*1202422A**
ENH4X60*24**	ENH4X60*24**	0.99	*9MA*1202422A**
EHD4X60**	EHD4X60**	1.00	OMV154L20A
EA*4X60*21A*	EA*4X60*21A*	0.99	
EA*4X60*24A*	EA*4X60*24A*	0.99	MV16**21C*
EA*4X60*24A*	EA*4X60*24A*	1.00	
EHD4X60**	EHD4X60**	0.97	MV20**24C*
EHD4X60**	EHD4X60**	0.97	
EHD4X60**	EHD4X60**	0.95	MV16**21C*
EHD4X60**	EHD4X60**	0.96	MV20**24C*
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	1.00	
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.98	MV20**24C*
ENH4X60*24**	ENH4X60*24**	1.01	
ENH4X60*24**	ENH4X60*24**	0.98	MV20**24C*

COOLING	HEATING	CAPACITY	POWER	FURNACE MODEL
EHD4X60A**	EHD4X60A**	1.01	0.97	MV16**21C*
EHD4X60A**	EHD4X60A**	1.00	0.96	MV20**24C*
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.99	
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.97	MV20**24C*
ENH4X60*24**	ENH4X60*24**	0.99	0.99	
ENH4X60*24**	ENH4X60*24**	0.99	0.97	MV20**24C*
EA*4X60*21A*	EA*4X60*21A*	0.99	0.99	
EA*4X60*24A*	EA*4X60*24A*	0.99	0.97	MV20**24C*
EA*4X60*24A*	EA*4X60*24A*	0.99	0.97	
EA*4X60*21A*	EA*4X60*21A*	0.99	0.98	
EA*4X60*21A*	EA*4X60*21A*	0.99	0.95	
EA*4X60*21A*	EA*4X60*21A*	0.99	0.98	*8MX*1102120**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.95	*8MX*1102120**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.99	*8MX*1352420**
EA*4X60*24A*	EA*4X60*24A*	1.00	0.98	*8MX*1352420**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.99	*8MX*1352420**
ENH4X60*24**	ENH4X60*24**	1.00	0.99	*8MX*1352420**
ENH4X60*24**	ENH4X60*24**	1.00	0.99	*8MX*1352420**
EA*4X60*21A*	EA*4X60*21A*	1.00	1.00	*8MX*1102120**
EA*4X60*21A*	EA*4X60*21A*	0.99	0.97	*8MV*1102120**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.98	*8MV*1352422**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.96	*8MV*1352422**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.98	*8MV*1352422**
ENH4X60*24**	ENH4X60*24**	1.00	0.99	*8MV*1352422**
EA*4X60*21A*	EA*4X60*21A*	0.99	1.00	*9MX*0802120A**
EHD4X60**	EHD4X60**	1.00	0.99	*9MX*0802120A**
EA*4X60*21A*	EA*4X60*21A*	1.01	1.01	*9MX*1002120A**
EHD4X60**	EHD4X60**	0.99	0.97	*9MX*1002120A**
EA*4X60*24A*	EA*4X60*24A*	1.00	1.00	*9MX*1202422A**
EHD4X60**	EHD4X60**	0.99	0.97	*9MX*1202422A**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.99	*9MX*1202422A**
ENH4X60*24**	ENH4X60*24**	0.99	0.99	*9MX*1202422A**
EA*4X60*21A*	EA*4X60*21A*	0.99	0.99	*9MX*1202422A**
EHD4X60**	EHD4X60**	0.99	0.98	*9MV*0802120A**
EA*4X60*21A*	EA*4X60*21A*	0.99	0.99	*9MV*1002120A**
EHD4X60**	EHD4X60**	0.99	0.97	*9MV*1002120A**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	1.00	0.98	*9MV*1202422A**
ENH4X60*24**	ENH4X60*24**	0.99	0.99	*9MV*1202422A**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.99	*9MA*1202422A**
EHD4X60**	EHD4X60**	0.99	0.99	OMV154L20A
EA*4X60*21A*	EA*4X60*21A*	0.99	0.99	
EA*4X60*21A*	EA*4X60*21A*	1.00	0.98	MV16**21C*
EA*4X60*24A*	EA*4X60*24A*	0.99	0.99	
EA*4X60*24A*	EA*4X60*24A*	0.99	0.97	MV20**24C*
EHD4X60**	EHD4X60**	1.00	1.00	

COOLING	HEATING	CAPACITY	POWER	FURNACE MODEL
*FS(M,U)4X60**A*	*FS(M,U)4X60**A*	1.00	1.00	
FCM4X60***	FCM4X60***	1.02	0.97	
FEM4X60**A*	FEM4X60**A*	1.01	0.96	
FEM4X60**B*	FEM4X60**B*	0.99	0.97	
FVM4X60***	FVM4X60***	1.02	0.97	
FXM4X60**A*	FXM4X60**A*	1.01	0.95	
EA*4X60*21A*	EA*4X60*21A*	0.99	0.97	*8MX*1102120**
EHD4X60**	EHD4X60**	1.00	0.96	*8MX*1102120**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.97	*8MX*1352420**
EHD4X60**	EHD4X60**	1.00	0.96	*8MX*1352420**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.97	*8MX*1352420**
ENH4X60*24**	ENH4X60*24**	0.99	0.97	*8MX*1352420**
EA*4X60*21A*	EA*4X60*21A*	0.99	0.99	*8MX*1102120**
EHD4X60**	EHD4X60**	1.00	0.98	*8MV*1102120**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.97	*8MV*1352422**
EHD4X60**	EHD4X60**	1.00	0.96	*8MV*1352422**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.96	*8MV*1352422**
ENH4X60*24**	ENH4X60*24**	0.99	0.96	*8MV*1352422**
EA*4X60*21A*	EA*4X60*21A*	0.98	0.97	*9MX*0802120A**
EHD4X60**	EHD4X60**	0.99	0.97	*9MX*0802120A**
EA*4X60*21A*	EA*4X60*21A*	0.99	1.00	*9MX*1002120A**
EHD4X60**	EHD4X60**	1.00	0.98	*9MX*1002120A**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.97	*9MX*1202422A**
EHD4X60**	EHD4X60**	1.00	0.97	*9MX*1202422A**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.97	*9MX*1202422A**
ENH4X60*24**	ENH4X60*24**	0.99	0.97	*9MV*0802120A**
EHD4X60**	EHD4X60**	0.99	0.99	*9MV*1002120A**
EA*4X60*21A*	EA*4X60*21A*	1.00	0.98	*9MV*1002120A**
EHD4X60**	EHD4X60**	1.00	1.00	*9MV*1202422A**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	1.00	*9MV*1202422A**
ENH4X60*24**	ENH4X60*24**	0.99	1.00	*9MV*1202422A**
EHD4X60**	EHD4X60**	0.99	0.97	*9MA*0802120A**
EA*4X60*21A*	EA*4X60*21A*	0.99	0.97	*9MA*1002122A**
EHD4X60**	EHD4X60**	1.00	0.98	*9MA*1002122A**
EA*4X60*24A*	EA*4X60*24A*	0.99	0.97	*9MA*1202422A**
EHD4X60**	EHD4X60**	0.99	0.96	*9MA*1202422A**
EN(A,D,W)4X60*24**	EN(A,D,W)4X60*24**	0.99	0.97	*9MA*1202422A**
ENH4X60*24**	ENH4X60*24**	0.99	0.97	*9MA*1202422A**
EHD4X60**	EHD4X60**	0.99	1.00	OMV154L20A
EA*4X60*21A*	EA*4X60*21A*	0.99	0.99	
EA*4X60*21A*	EA*4X60*21A*	1.00	0.98	MV16**21C*
EA*4X60*24A*	EA*4X60*24A*	0.99	0.99	
EA*4X60*24A*	EA*4X60*24A*	0.99	0.97	MV20**24C*
EHD4X60**	EHD4X60**	1.00	1.00	

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models												
For complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org . New ratings may be listed online before Specification Sheets are updated.												
Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP	
												SEER
N4H318A(G)KF	*FEM4P18**A*		TDR	17,400	13.00		11.00	16,700	3.60	9,400	2.24	7.7
	FCM4X24****		TDR&TXV	18,000	14.00		12.00	15,900	3.58	9,300	2.30	7.8
	FEA4X18**A*		TDR&TXV	18,000	13.00		11.20	16,600	3.58	9,500	2.24	7.7
	FEA4X24**A*		TDR&TXV	18,000	13.00		11.50	16,200	3.62	9,400	2.30	7.8
	FEM4P24**A*		TDR	17,800	13.00		11.50	16,700	3.60	9,400	2.24	7.7
	FEM4X18**A*		TDR&TXV	18,000	13.50		11.50	16,800	3.60	9,400	2.26	7.7
	FEM4X18**B*		TDR&TXV	17,400	13.50		11.50	16,700	3.58	9,400	2.24	7.7
	FEM4X24**B*		TDR&TXV	17,800	13.50		11.50	16,700	3.60	9,400	2.24	7.7
	FVM4X24****		TDR&TXV	18,000	14.00		12.00	15,700	3.58	9,300	2.30	7.7
	FXM4X18**A*		TDR&TXV	18,000	14.00		12.00	16,000	3.64	9,400	2.32	7.8
	FXM4X24**A*		TDR&TXV	18,000	13.70		11.70	16,000	3.64	9,400	2.30	7.8
	EA*4X24*14A*	*8MX*0451408**	TDR&TXV	18,000	13.70		11.70	16,400	3.64	9,400	2.28	7.8
	EA*4X24*14A*	*8MV*0701412**	TDR&TXV	17,800	13.70		11.70	16,400	3.54	9,200	2.24	7.7
	EA*4X24*14A*	*9MX*0401410A**	TDR&TXV	17,800	13.00		11.00	16,400	3.52	9,400	2.22	7.7
	EA*4X24*14A*	*9MV*0401410A**	TDR&TXV	18,000	13.20		11.30	16,400	3.54	9,500	2.22	7.7
	EA*4X24*14A*	MV08**14C*	TDR&TXV	18,000	13.70		11.70	16,500	3.64	9,300	2.28	7.7
	EA*4X24*17A*	*8MV*0901716**	TDR&TXV	17,900	13.70		11.70	16,400	3.58	9,200	2.26	7.7
	EA*4X24*17A*	*9MV*0601714A**	TDR&TXV	18,000	13.70		11.70	16,300	3.66	9,400	2.28	7.8
	EA*4X24*17A*	*9MV*0801716A**	TDR&TXV	18,000	13.70		11.70	16,300	3.70	9,400	2.32	7.8
	EA*4X24*17A*	*9MA*0601714A**	TDR&TXV	17,900	13.70		11.70	16,400	3.56	9,300	2.24	7.7
	EA*4X24*17A*	*9MA*0801714A**	TDR&TXV	17,800	13.70		11.70	16,400	3.54	9,200	2.24	7.7
	EA*4X24*17A*	NOMV106D12*	TDR&TXV	18,000	13.70		11.70	16,400	3.60	9,300	2.26	7.7
	EA*4X24*17A*	OLV098A12A	TDR&TXV	18,000	13.70		11.70	16,400	3.64	9,400	2.28	7.8
	EA*4X24*17A*	OMV098J12A	TDR&TXV	18,000	13.70		11.70	16,400	3.68	9,500	2.30	7.8
	EHD4X24A**	*8MX*0451408**	TDR&TXV	18,000	13.70		11.70	16,200	3.60	9,400	2.28	7.7
	EHD4X24A**	*8MV*0701412**	TDR&TXV	18,000	13.70		11.70	16,200	3.54	9,300	2.24	7.7
	EHD4X24A**	*8MV*0901716**	TDR&TXV	18,000	13.70		11.70	16,200	3.56	9,300	2.26	7.7
	EHD4X24A**	*9MX*0401410A**	TDR&TXV	17,800	13.20		11.50	16,100	3.46	9,300	2.20	7.7
	EHD4X24A**	*9MV*0401410A**	TDR&TXV	18,000	13.20		11.30	16,200	3.50	9,500	2.22	7.7
	EHD4X24A**	*9MV*0601714A**	TDR&TXV	18,000	13.70		11.70	16,100	3.54	9,300	2.24	7.7
	EHD4X24A**	*9MV*0801716A**	TDR&TXV	18,000	13.70		11.70	16,100	3.60	9,300	2.26	7.7
	EHD4X24A**	*9MV*0802120A**	TDR&TXV	18,000	13.70		11.70	16,000	3.64	9,400	2.30	7.8
	EHD4X24A**	*9MV*1002120A**	TDR&TXV	18,000	13.70		11.70	16,000	3.64	9,500	2.30	7.8
	EHD4X24A**	*9MV*1202422A**	TDR&TXV	18,000	13.70		11.70	16,000	3.64	9,400	2.30	7.8
	EHD4X24A**	*9MA*0601714A**	TDR&TXV	18,000	13.70		11.70	16,200	3.54	9,300	2.24	7.7

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	SEER		Capacity BTU/hr	COP	BTU/hr	COP	HSPF	
					Standard	W/ field TDR						EER
N4H318A(G)KF	EHD4X24A**	*9MA*0801714A**	TDR&TXV	18,000	13.70		11.70	16,200	3.54	9,300	2.24	7.7
	EHD4X24A**	*9MA*0602120A**	TDR&TXV	18,000	13.70		11.70	16,200	3.58	9,300	2.26	7.7
	EHD4X24A**	NOMV106D12*	TDR&TXV	18,000	13.70		11.70	16,200	3.58	9,300	2.26	7.7
	EHD4X24A**	OMV098J12A	TDR&TXV	18,000	13.70		11.70	16,200	3.64	9,600	2.30	7.8
	EHD4X24A**	MV08**14C*	TDR&TXV	18,000	13.70		12.00	16,200	3.64	9,300	2.28	7.7
	EN(A,D)4X18*14**	*8MX*0451408**	TDR&TXV	17,900	13.50		11.50	16,600	3.60	9,400	2.24	7.7
	EN(A,D)4X18*14**	*8MV*0701412**	TDR&TXV	17,700	13.50		11.50	16,600	3.54	9,300	2.22	7.7
	EN(A,D)4X18*14**	MV08**14C*	TDR&TXV	17,900	13.70		11.70	16,600	3.60	9,300	2.26	7.7
	EN(A,D)4X24*14**	*8MX*0451408**	TDR&TXV	18,000	13.70		11.70	16,400	3.66	9,400	2.28	7.8
	EN(A,D)4X24*14**	*8MV*0701412**	TDR&TXV	17,900	13.70		11.70	16,400	3.58	9,300	2.24	7.7
	EN(A,D)4X24*14**	*9MV*0401410A**	TDR&TXV	17,900	13.20		11.30	16,500	3.56	9,500	2.22	7.7
	EN(A,D)4X24*14**	MV08**14C*	TDR&TXV	18,000	13.70		11.70	16,600	3.68	9,300	2.28	7.8
	EN(A,D)4X24*17**	*8MV*0901716**	TDR&TXV	17,900	13.70		11.70	16,400	3.60	9,300	2.26	7.7
	EN(A,D)4X24*17**	*9MV*0601714A**	TDR&TXV	18,000	13.70		11.70	16,400	3.64	9,400	2.26	7.8
	EN(A,D)4X24*17**	*9MV*0801716A**	TDR&TXV	18,000	13.70		11.70	16,400	3.68	9,400	2.28	7.8
	EN(A,D)4X24*17**	*9MA*0601714A**	TDR&TXV	17,900	13.70		11.70	16,400	3.58	9,300	2.24	7.7
	EN(A,D)4X24*17**	*9MA*0801714A**	TDR&TXV	17,800	13.70		11.70	16,400	3.58	9,300	2.24	7.7
	EN(A,D)4X24*17**	NOMV106D12*	TDR&TXV	18,000	13.70		11.70	16,400	3.64	9,300	2.26	7.8
	EN(A,D)4X24*17**	OLV098A12A	TDR&TXV	18,000	13.70		11.70	16,400	3.68	9,400	2.28	7.8
	EN(A,D)4X24*17**	OMV098J12A	TDR&TXV	18,000	13.70		11.70	16,400	3.70	9,500	2.30	7.8
ENH4X24*17**	*8MV*0901716**	TDR&TXV	17,900	13.70		11.70	16,400	3.60	9,300	2.26	7.7	
ENH4X24*17**	*9MV*0601714A**	TDR&TXV	18,000	13.70		11.70	16,400	3.64	9,400	2.26	7.8	
ENH4X24*17**	*9MV*0801716A**	TDR&TXV	18,000	13.70		11.70	16,400	3.68	9,400	2.28	7.8	
ENH4X24*17**	*9MA*0601714A**	TDR&TXV	17,900	13.70		11.70	16,400	3.58	9,300	2.24	7.7	
ENH4X24*17**	NOMV106D12*	TDR&TXV	18,000	13.70		11.70	16,400	3.64	9,400	2.26	7.8	
N4H324A(G)KF	*FEM4P24**A*		TDR	23,400	13.00		11.00	22,000	3.48	13,000	2.28	7.7
	FCM4X24***		TDR&TXV	24,000	14.50		12.00	21,200	3.56	12,800	2.36	7.7
	FEA4X24**A*		TDR&TXV	24,000	13.00		11.20	22,000	3.56	13,100	2.32	7.7
	FEA4X30**A*		TDR&TXV	24,000	13.00		11.50	22,000	3.58	13,100	2.32	7.7
	FEM4P30**A*		TDR	24,000	13.50		11.70	22,000	3.64	13,000	2.36	7.8
	FEM4X24**A*		TDR&TXV	24,000	13.70		11.50	21,600	3.56	13,000	2.32	7.7
	FEM4X24**B*		TDR&TXV	23,400	13.50		11.30	22,000	3.48	13,100	2.28	7.7
	FEM4X30**A*		TDR&TXV	24,000	14.00		11.70	21,600	3.66	13,000	2.38	7.8
	FEM4X30**B*		TDR&TXV	24,000	14.00		11.70	22,000	3.66	13,000	2.36	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP		
												SEER	HSPF
N4H324A(G)KF	FS(M,U)4P24**A*		TDR	24,000	13.00		11.20	22,000	3.52	13,200	2.30	7.7	
	FVM4X24***		TDR&TXV	24,000	14.50		12.00	20,600	3.56	12,800	2.36	7.8	
	FXM4X24**A*		TDR&TXV	24,000	14.00		11.70	22,000	3.64	13,000	2.36	7.8	
	FXM4X30**A*		TDR&TXV	24,000	14.00		11.50	22,000	3.64	13,200	2.36	7.8	
	EA*4X24*14A*	*8MX*0451408**		TDR&TXV	24,000	14.00		11.50	21,800	3.54	12,900	2.32	7.7
	EA*4X24*14A*	*8MV*0701412**		TDR&TXV	24,000	14.00		11.70	21,600	3.50	12,700	2.30	7.7
	EA*4X24*14A*	MV08**14C*		TDR&TXV	24,000	14.00		11.70	21,400	3.54	12,700	2.34	7.7
	EA*4X24*17A*	*8MV*0901716**		TDR&TXV	24,000	14.00		11.70	21,600	3.54	12,700	2.34	7.7
	EA*4X24*17A*	*9MX*0601714A**		TDR&TXV	24,000	14.00		11.70	21,600	3.52	12,800	2.32	7.7
	EA*4X24*17A*	*9MV*0601714A**		TDR&TXV	24,000	14.00		11.70	21,400	3.50	12,800	2.32	7.7
	EA*4X24*17A*	*9MV*0801716A**		TDR&TXV	24,000	14.00		11.70	21,400	3.54	12,800	2.32	7.7
	EA*4X24*17A*	*9MA*0601714A**		TDR&TXV	24,000	14.00		11.50	21,600	3.50	12,800	2.30	7.7
	EA*4X24*17A*	*9MA*0801714A**		TDR&TXV	24,000	14.00		11.70	21,600	3.48	12,700	2.30	7.7
	EA*4X24*17A*	NOMV106D12*		TDR&TXV	24,000	14.00		11.70	21,600	3.50	12,700	2.32	7.7
	EA*4X24*17A*	OLV098A12A		TDR&TXV	24,000	14.00		11.70	21,800	3.56	12,900	2.34	7.7
	EA*4X24*17A*	OMV098J12A		TDR&TXV	24,000	14.00		11.50	21,800	3.56	12,900	2.32	7.7
	EA*4X24*17A*	OMV112K14A		TDR&TXV	24,000	14.00		11.70	21,600	3.56	12,700	2.34	7.7
	EA*4X24*17A*	MV12**17C*		TDR&TXV	24,000	14.00		11.70	21,400	3.58	12,700	2.36	7.8
	EA*4X30*14A*	*8MX*0451408**		TDR&TXV	24,000	14.00		11.70	21,800	3.60	12,900	2.34	7.8
	EA*4X30*14A*	*8MV*0701412**		TDR&TXV	24,000	14.00		11.70	21,600	3.54	12,700	2.32	7.7
	EA*4X30*14A*	*9MX*0401410A**		TDR&TXV	24,000	13.00		11.00	22,000	3.50	13,400	2.28	7.7
	EA*4X30*14A*	MV08**14C*		TDR&TXV	24,000	14.50		11.70	21,400	3.58	12,700	2.36	7.7
	EA*4X30*17A*	*8MV*0901716**		TDR&TXV	24,000	14.50		11.70	21,600	3.58	12,700	2.36	7.8
	EA*4X30*17A*	*9MX*0601714A**		TDR&TXV	24,000	14.00		11.70	21,800	3.60	12,800	2.34	7.8
EA*4X30*17A*	*9MV*0601714A**		TDR&TXV	24,000	14.00		11.70	21,600	3.58	12,800	2.34	7.7	
EA*4X30*17A*	*9MV*0801716A**		TDR&TXV	24,000	14.00		11.70	21,600	3.62	12,800	2.36	7.8	
EA*4X30*17A*	*9MA*0601714A**		TDR&TXV	24,000	14.00		11.70	21,600	3.56	12,800	2.32	7.7	
EA*4X30*17A*	*9MA*0801714A**		TDR&TXV	24,000	14.00		11.70	21,600	3.54	12,700	2.32	7.7	
EA*4X30*17A*	NOMV106D12*		TDR&TXV	24,000	14.00		11.70	21,600	3.56	12,700	2.34	7.7	
EA*4X30*17A*	OLV098A12A		TDR&TXV	24,000	14.00		11.70	21,800	3.62	12,900	2.36	7.8	
EA*4X30*17A*	OMV098J12A		TDR&TXV	24,000	14.00		11.70	21,800	3.62	12,900	2.36	7.8	
EA*4X30*17A*	OMV112K14A		TDR&TXV	24,000	14.50		12.00	21,600	3.62	12,700	2.36	7.8	
EA*4X30*17A*	MV12**17C*		TDR&TXV	24,000	14.50		12.00	21,400	3.62	12,700	2.38	7.7	
EHD4X24A**	*8MX*0451408**		TDR&TXV	24,000	14.00		11.70	21,800	3.56	12,900	2.32	7.7	
EHD4X24A**	*8MV*0701412**		TDR&TXV	24,000	14.00		11.70	21,800	3.54	12,800	2.32	7.7	
EHD4X24A**	*8MV*0901716**		TDR&TXV	24,000	14.00		11.70	21,800	3.58	12,800	2.34	7.7	

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	SEER		Capacity BTU/hr	COP	BTU/hr	COP	HSPF	
					Standard	W/ field TDR						EER
N4H324A(G)KF	EHD4X24A**	*8MV*1102120**	TDR&TXV	24,000	14.00		11.70	21,800	3.56	12,900	2.32	7.7
	EHD4X24A**	*8MV*1352422**	TDR&TXV	24,000	14.00		11.70	21,800	3.56	12,800	2.34	7.7
	EHD4X24A**	*9MX*0601714A**	TDR&TXV	24,000	14.00		11.70	21,600	3.50	12,800	2.30	7.7
	EHD4X24A**	*9MV*0601714A**	TDR&TXV	24,000	14.00		11.50	21,400	3.48	12,800	2.30	7.7
	EHD4X24A**	*9MV*0801716A**	TDR&TXV	24,000	14.00		11.70	21,400	3.52	12,800	2.32	7.7
	EHD4X24A**	*9MV*1002120A**	TDR&TXV	24,000	14.00		11.70	21,400	3.48	12,700	2.30	7.7
	EHD4X24A**	*9MV*1202422A**	TDR&TXV	24,000	14.00		11.70	21,400	3.50	12,700	2.32	7.7
	EHD4X24A**	*9MA*0601714A**	TDR&TXV	24,000	14.00		11.50	21,800	3.54	12,900	2.32	7.7
	EHD4X24A**	*9MA*0801714A**	TDR&TXV	24,000	14.00		11.70	21,600	3.52	12,800	2.32	7.7
	EHD4X24A**	*9MA*0802120A**	TDR&TXV	24,000	14.00		11.70	22,000	3.62	13,000	2.36	7.8
	EHD4X24A**	*9MA*1002122A**	TDR&TXV	24,000	14.00		11.70	22,000	3.64	13,000	2.36	7.8
	EHD4X24A**	*9MA*1202422A**	TDR&TXV	24,000	14.00		11.70	21,800	3.60	12,900	2.34	7.8
	EHD4X24A**	*9MA*0602120A**	TDR&TXV	24,000	14.00		11.50	21,800	3.56	12,900	2.32	7.7
	EHD4X24A**	NOMV106D12*	TDR&TXV	24,000	14.00		11.70	21,800	3.52	12,800	2.32	7.7
	EHD4X24A**	OMV098J12A	TDR&TXV	24,000	13.70		11.50	22,000	3.58	13,100	2.34	7.8
	EHD4X24A**	OMV112K14A	TDR&TXV	24,000	14.00		11.70	21,800	3.58	12,900	2.34	7.8
	EHD4X24A**	MV08**14C*	TDR&TXV	24,000	14.00		11.70	21,600	3.58	12,800	2.34	7.8
	EHD4X24A**	MV12**17C*	TDR&TXV	24,000	14.00		11.70	21,600	3.62	12,800	2.36	7.7
	EHD4X30A**	*8MX*0451408**	TDR&TXV	24,000	14.00		11.70	22,000	3.64	13,000	2.36	7.8
	EHD4X30A**	*8MV*0701412**	TDR&TXV	24,000	14.00		11.70	21,800	3.58	12,800	2.34	7.7
	EHD4X30A**	*8MV*0901716**	TDR&TXV	24,000	14.50		12.00	21,800	3.62	12,800	2.36	7.8
	EHD4X30A**	*8MV*1102120**	TDR&TXV	24,000	14.00		11.70	21,800	3.62	12,800	2.36	7.8
	EHD4X30A**	*8MV*1352422**	TDR&TXV	24,000	14.00		11.70	21,800	3.62	12,800	2.36	7.8
	EHD4X30A**	*9MX*0401410A**	TDR&TXV	24,000	13.20		11.00	22,400	3.56	13,500	2.30	7.7
	EHD4X30A**	*9MX*0601714A**	TDR&TXV	24,000	14.00		11.70	21,800	3.60	12,800	2.34	7.8
	EHD4X30A**	*9MV*0401410A**	TDR&TXV	24,000	13.50		11.20	21,800	3.50	13,200	2.28	7.7
	EHD4X30A**	*9MV*0601714A**	TDR&TXV	24,000	14.00		11.70	21,600	3.58	12,800	2.34	7.7
	EHD4X30A**	*9MV*0801716A**	TDR&TXV	24,000	14.00		11.70	21,600	3.62	12,800	2.36	7.8
	EHD4X30A**	*9MV*0802120A**	TDR&TXV	24,000	14.00		11.70	21,600	3.64	12,800	2.36	7.8
	EHD4X30A**	*9MV*1002120A**	TDR&TXV	24,000	14.50		11.70	21,600	3.68	12,900	2.38	7.8
	EHD4X30A**	*9MV*1202422A**	TDR&TXV	24,000	14.00		11.70	21,600	3.64	12,800	2.36	7.8
	EHD4X30A**	*9MA*0601714A**	TDR&TXV	24,000	14.00		11.70	21,800	3.58	12,900	2.34	7.7
	EHD4X30A**	*9MA*0801714A**	TDR&TXV	24,000	14.00		11.70	21,600	3.56	12,800	2.32	7.7
	EHD4X30A**	*9MA*0802120A**	TDR&TXV	24,000	14.00		11.70	21,800	3.68	12,900	2.38	7.8
	EHD4X30A**	*9MA*1002122A**	TDR&TXV	24,000	14.00		11.70	21,800	3.70	12,900	2.38	8.0
	EHD4X30A**	*9MA*1202422A**	TDR&TXV	24,000	14.00		11.70	21,800	3.64	12,900	2.36	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP
								HSPF			
N4H324A(G)KF	EHD4X30A**	*9MA*0602120A**	TDR&TXV	24,000	14.00	11.70	21,800	3.60	12,900	2.34	7.8
	EHD4X30A**	NOMV106D12*	TDR&TXV	24,000	14.00	11.70	21,800	3.58	12,800	2.34	7.7
	EHD4X30A**	OMV098J12A	TDR&TXV	24,000	14.00	11.70	22,000	3.64	13,000	2.36	7.8
	EHD4X30A**	OMV112K14A	TDR&TXV	24,000	14.50	11.70	21,800	3.64	12,800	2.36	7.8
	EHD4X30A**	MV08**14C*	TDR&TXV	24,000	14.50	12.00	21,400	3.62	12,700	2.36	7.8
	EHD4X30A**	MV12**17C*	TDR&TXV	24,000	14.50	12.00	21,645	3.66	12,800	2.38	7.8
	EN(A,D)4X24*14**	*8MX*0451408**	TDR&TXV	24,000	14.00	11.50	21,800	3.56	12,900	2.32	7.7
	EN(A,D)4X24*14**	*8MV*0701412**	TDR&TXV	24,000	14.00	11.70	21,600	3.54	12,800	2.32	7.7
	EN(A,D)4X24*14**	MV08**14C*	TDR&TXV	24,000	14.00	11.70	21,400	3.60	12,700	2.34	7.8
	EN(A,D)4X24*17**	*8MV*0901716**	TDR&TXV	24,000	14.00	11.70	21,600	3.58	12,800	2.34	7.7
	EN(A,D)4X24*17**	*9MX*0601714A**	TDR&TXV	24,000	14.00	11.50	21,600	3.52	12,800	2.30	7.7
	EN(A,D)4X24*17**	*9MV*0601714A**	TDR&TXV	23,800	14.00	11.50	21,400	3.50	12,800	2.30	7.7
	EN(A,D)4X24*17**	*9MV*0801716A**	TDR&TXV	24,000	14.00	11.70	21,400	3.54	12,800	2.32	7.7
	EN(A,D)4X24*17**	*9MA*0601714A**	TDR&TXV	24,000	13.70	11.50	21,800	3.52	12,900	2.30	7.7
	EN(A,D)4X24*17**	*9MA*0801714A**	TDR&TXV	23,800	14.00	11.50	21,600	3.52	12,800	2.30	7.7
	EN(A,D)4X24*17**	NOMV106D12*	TDR&TXV	24,000	14.00	11.50	21,800	3.52	12,800	2.32	7.7
	EN(A,D)4X24*17**	OLV098A12A	TDR&TXV	24,000	14.00	11.50	22,000	3.60	13,000	2.34	7.8
	EN(A,D)4X24*17**	OMV098J12A	TDR&TXV	24,000	13.70	11.50	22,000	3.58	13,000	2.32	7.7
	EN(A,D)4X24*17**	OMV112K14A	TDR&TXV	24,000	14.00	11.70	21,800	3.58	12,800	2.34	7.8
	EN(A,D)4X24*17**	MV12**17C*	TDR&TXV	24,000	14.00	11.70	21,600	3.64	12,800	2.36	7.8
	EN(A,D)4X30*14**	*8MX*0451408**	TDR&TXV	24,000	14.00	11.70	21,800	3.58	12,900	2.34	7.8
	EN(A,D)4X30*14**	*8MV*0701412**	TDR&TXV	24,000	14.00	11.70	21,600	3.54	12,800	2.32	7.7
	EN(A,D)4X30*14**	MV08**14C*	TDR&TXV	24,000	14.00	11.70	21,400	3.58	12,700	2.36	7.7
	EN(A,D)4X30*17**	*8MV*0901716**	TDR&TXV	24,000	14.50	12.00	21,600	3.60	12,700	2.36	7.8
	EN(A,D)4X30*17**	*9MX*0601714A**	TDR&TXV	24,000	14.00	11.70	21,800	3.60	12,800	2.34	7.8
	EN(A,D)4X30*17**	*9MV*0601714A**	TDR&TXV	24,000	14.00	11.70	21,600	3.58	12,800	2.34	7.7
	EN(A,D)4X30*17**	*9MV*0801716A**	TDR&TXV	24,000	14.00	11.70	21,600	3.62	12,800	2.36	7.8
	EN(A,D)4X30*17**	*9MA*0601714A**	TDR&TXV	24,000	14.00	11.70	21,800	3.56	12,800	2.32	7.7
	EN(A,D)4X30*17**	*9MA*0801714A**	TDR&TXV	24,000	14.00	11.70	21,600	3.54	12,700	2.32	7.7
	EN(A,D)4X30*17**	NOMV106D12*	TDR&TXV	24,000	14.00	11.70	21,600	3.56	12,700	2.34	7.7
	EN(A,D)4X30*17**	OLV098A12A	TDR&TXV	24,000	14.00	11.70	21,800	3.64	12,900	2.36	7.8
	EN(A,D)4X30*17**	OMV098J12A	TDR&TXV	24,000	14.00	11.70	21,800	3.62	12,900	2.36	7.8
	EN(A,D)4X30*17**	OMV112K14A	TDR&TXV	24,000	14.50	12.00	21,600	3.62	12,800	2.36	7.8
	EN(A,D)4X30*17**	MV12**17C*	TDR&TXV	24,000	14.50	12.00	21,400	3.64	12,700	2.38	7.8
	ENH4X24*17**	*8MV*0901716**	TDR&TXV	24,000	14.00	11.70	21,600	3.58	12,800	2.34	7.7
	ENH4X24*17**	*9MX*0601714A**	TDR&TXV	24,000	14.00	11.50	21,600	3.52	12,800	2.30	7.7

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER		Capacity BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/ field TDR					
N4H324A(G)KF	ENH4X24*17**	*9MV*0601714A**	TDR&TXV	23,800	14.00	11.50	21,400	3.50	12,800	2.30	7.7
	ENH4X24*17**	*9MV*0801716A**	TDR&TXV	24,000	14.00	11.70	21,400	3.54	12,800	2.32	7.7
	ENH4X24*17**	*9MA*0601714A**	TDR&TXV	24,000	13.70	11.50	21,800	3.52	12,900	2.30	7.7
	ENH4X24*17**	*9MA*0801714A**	TDR&TXV	23,800	14.00	11.50	21,600	3.52	12,800	2.30	7.7
	ENH4X24*17**	NOMV106D12*	TDR&TXV	24,000	14.00	11.50	21,800	3.52	12,800	2.32	7.7
	ENH4X24*17**	OMV098J12A	TDR&TXV	24,000	13.70	11.50	22,000	3.58	13,000	2.32	7.7
	ENH4X24*17**	OMV112K14A	TDR&TXV	24,000	14.00	11.70	21,800	3.58	12,800	2.34	7.8
	ENH4X24*17**	MV12**17C*	TDR&TXV	24,000	14.00	11.70	21,600	3.64	12,800	2.36	7.7
	ENH4X30*17**	*8MV*0901716**	TDR&TXV	24,000	14.50	12.00	21,600	3.60	12,700	2.36	7.8
	ENH4X30*17**	*9MX*0601714A**	TDR&TXV	24,000	14.00	11.70	21,800	3.60	12,800	2.34	7.8
	ENH4X30*17**	*9MV*0601714A**	TDR&TXV	24,000	14.00	11.70	21,600	3.58	12,800	2.34	7.7
	ENH4X30*17**	*9MV*0801716A**	TDR&TXV	24,000	14.00	11.70	21,600	3.62	12,800	2.36	7.8
	ENH4X30*17**	*9MA*0601714A**	TDR&TXV	24,000	14.00	11.70	21,800	3.56	12,800	2.32	7.7
	ENH4X30*17**	*9MA*0801714A**	TDR&TXV	24,000	14.00	11.70	21,600	3.54	12,700	2.32	7.7
	ENH4X30*17**	NOMV106D12*	TDR&TXV	24,000	14.00	11.70	21,600	3.56	12,700	2.34	7.7
	ENH4X30*17**	OMV098J12A	TDR&TXV	24,000	14.00	11.70	21,800	3.62	12,900	2.36	7.8
N4H330A(G)KF N4H330GHF	ENH4X30*17**	OMV112K14A	TDR&TXV	24,000	14.50	12.00	21,600	3.62	12,800	2.36	7.8
	ENH4X30*17**	MV12**17C*	TDR&TXV	24,000	14.50	12.00	21,400	3.64	12,700	2.38	7.8
	*FEM4P30**A*		TDR	28,600	13.00	11.00	29,600	3.50	17,700	2.34	7.7
	FCM4X24****		TDR&TXV	30,000	13.70	11.50	29,600	3.52	17,400	2.36	8.0
	FCM4X36****		TDR&TXV	30,000	14.00	11.70	29,400	3.54	17,300	2.38	8.0
	FEA4X30**A*		TDR&TXV	30,000	13.00	11.20	29,400	3.50	17,600	2.34	7.7
	FEA4X36**A*		TDR&TXV	30,000	13.00	11.00	29,600	3.50	17,800	2.34	7.7
	FEM4P36**A*		TDR	29,800	13.00	11.20	29,600	3.50	17,700	2.34	7.7
	FEM4X30**A*		TDR&TXV	30,000	13.20	11.30	29,400	3.52	17,700	2.36	7.7
	FEM4X30**B*		TDR&TXV	28,600	13.20	11.20	29,600	3.50	17,700	2.34	7.7
	FEM4X35**A*		TDR&TXV	30,000	13.20	11.20	28,800	3.50	17,900	2.34	7.8
	FEM4X36**A*		TDR&TXV	30,000	13.20	11.30	27,000	3.38	18,000	2.38	7.7
	FEM4X36**B*		TDR&TXV	29,800	13.20	11.20	29,600	3.50	17,700	2.34	7.7
	FS(M,U)4P30**A*		TDR	30,000	13.00	11.20	29,600	3.50	17,900	2.34	7.7
	FVM4X24****		TDR&TXV	30,000	13.70	11.50	29,000	3.52	17,400	2.36	7.7
	FVM4X36****		TDR&TXV	30,000	14.00	11.70	28,800	3.54	17,300	2.38	7.8
FXM4X30**A*		TDR&TXV	30,000	13.70	11.50	29,600	3.60	17,600	2.40	7.8	
FXM4X36**A*		TDR&TXV	30,000	13.70	11.70	29,000	3.68	17,700	2.44	8.0	
EA*4X30*14A*	*8MV*0701412**	TDR&TXV	29,800	13.20	11.20	29,000	3.42	17,400	2.34	7.7	
EA*4X30*14A*	MV08**14C*	TDR&TXV	29,800	13.70	11.50	28,600	3.44	17,200	2.34	7.7	

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP	
												HSPF
N4H330A(G)KF	EA*4X30*17A*	*8MX*0701716**	TDR&TXV	30,000	13.20		11.30	29,200	3.46	17,600	2.34	7.7
N4H330GHF	EA*4X30*17A*	*8MV*0901716**	TDR&TXV	29,800	13.70		11.50	29,000	3.44	17,300	2.36	7.7
	EA*4X30*17A*	*9MX*0601714A**	TDR&TXV	30,000	13.20		11.30	29,400	3.46	17,600	2.34	7.7
	EA*4X30*17A*	*9MX*0801716A**	TDR&TXV	30,000	13.20		11.30	29,400	3.50	17,700	2.36	7.7
	EA*4X30*17A*	*9MV*0601714A**	TDR&TXV	29,800	13.20		11.30	29,000	3.42	17,500	2.32	7.7
	EA*4X30*17A*	*9MV*0801716A**	TDR&TXV	30,000	13.50		11.30	29,000	3.46	17,400	2.34	7.7
	EA*4X30*17A*	*9MA*0801714A**	TDR&TXV	30,000	13.50		11.30	29,200	3.44	17,500	2.34	7.7
	EA*4X30*17A*	OLV098A12A	TDR&TXV	29,800	13.20		11.30	29,200	3.42	17,500	2.34	7.7
	EA*4X30*17A*	OMV098J12A	TDR&TXV	30,000	13.20		11.20	29,200	3.42	17,600	2.32	7.7
	EA*4X30*17A*	OMV112K14A	TDR&TXV	30,000	13.70		11.50	29,000	3.48	17,400	2.36	7.7
	EA*4X30*17A*	MV12**17C*	TDR&TXV	30,000	13.70		11.50	28,800	3.50	17,300	2.38	7.7
	EA*4X36*14A*	*8MV*0701412**	TDR&TXV	30,000	13.50		11.30	29,000	3.44	17,400	2.34	7.7
	EA*4X36*14A*	MV08**14C*	TDR&TXV	29,800	13.70		11.50	28,800	3.46	17,200	2.36	7.8
	EA*4X36*17A*	*8MX*0701716**	TDR&TXV	30,000	13.50		11.30	29,400	3.50	17,600	2.36	7.7
	EA*4X36*17A*	*8MV*0901716**	TDR&TXV	30,000	13.70		11.50	29,000	3.48	17,300	2.36	7.7
	EA*4X36*17A*	*9MX*0601714A**	TDR&TXV	30,000	13.20		11.30	29,400	3.50	17,600	2.36	7.7
	EA*4X36*17A*	*9MX*0801716A**	TDR&TXV	30,000	13.50		11.30	29,600	3.54	17,700	2.36	7.8
	EA*4X36*17A*	*9MV*0601714A**	TDR&TXV	30,000	13.50		11.30	29,000	3.46	17,500	2.34	7.7
	EA*4X36*17A*	*9MV*0801716A**	TDR&TXV	30,000	13.50		11.50	29,000	3.48	17,500	2.36	7.7
	EA*4X36*17A*	*9MA*0601714A**	TDR&TXV	30,000	13.20		11.30	29,200	3.44	17,500	2.32	7.7
	EA*4X36*17A*	*9MA*0801714A**	TDR&TXV	30,000	13.50		11.30	29,200	3.48	17,500	2.36	7.7
	EA*4X36*17A*	OLV098A12A	TDR&TXV	30,000	13.50		11.30	29,200	3.46	17,500	2.34	7.7
	EA*4X36*17A*	OMV098J12A	TDR&TXV	30,000	13.20		11.30	29,400	3.46	17,600	2.34	7.7
	EA*4X36*17A*	OMV112K14A	TDR&TXV	30,000	13.70		11.50	29,200	3.52	17,400	2.38	7.7
	EA*4X36*17A*	MV12**17C*	TDR&TXV	30,000	13.70		11.70	28,800	3.52	17,300	2.38	7.7
	EA*4X36*21A*	*8MX*0902116**	TDR&TXV	30,000	13.70		11.50	29,400	3.58	17,500	2.40	7.8
	EA*4X36*21A*	*8MV*1102120**	TDR&TXV	30,000	13.70		11.50	29,000	3.50	17,300	2.38	7.7
	EA*4X36*21A*	*9MV*0802120A**	TDR&TXV	30,000	13.70		11.70	29,000	3.54	17,400	2.38	7.8
	EA*4X36*21A*	*9MV*1002120A**	TDR&TXV	30,000	13.70		11.70	28,800	3.50	17,300	2.38	7.7
	EA*4X36*21A*	*9MA*0802120A**	TDR&TXV	30,000	13.70		11.50	29,200	3.52	17,400	2.38	7.7
	EA*4X36*21A*	*9MA*1002122A**	TDR&TXV	30,000	13.70		11.70	29,200	3.56	17,400	2.40	7.8
	EA*4X36*21A*	*9MA*0602120A**	TDR&TXV	30,000	13.50		11.30	29,200	3.50	17,500	2.36	7.7
	EA*4X36*21A*	OLV112A16A	TDR&TXV	30,000	13.70		11.50	29,400	3.54	17,500	2.38	7.8
	EA*4X36*21A*	MV12**17C*	TDR&TXV	30,000	13.70		11.70	28,800	3.54	17,300	2.40	7.7
	EHD4X30A**	*8MX*0701716**	TDR&TXV	30,000	13.20		11.30	29,400	3.50	17,600	2.34	7.7
	EHD4X30A**	*8MX*0902116**	TDR&TXV	30,000	13.50		11.30	29,400	3.52	17,500	2.36	7.7

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER		Capacity BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/ field TDR					
N4H330A(G)KJF	EHD4X30A**	*8MV*0701412**	TDR&TXV	30,000	13.50		29,200	3.50	17,500	2.34	7.7
N4H330GHF	EHD4X30A**	*8MV*0901716**	TDR&TXV	30,000	13.70		29,200	3.52	17,400	2.36	7.7
	EHD4X30A**	*8MV*1102120**	TDR&TXV	30,000	13.70		29,200	3.54	17,400	2.36	7.7
	EHD4X30A**	*8MV*1352422**	TDR&TXV	30,000	13.70		29,200	3.54	17,400	2.38	7.8
	EHD4X30A**	*9MX*0601714A**	TDR&TXV	30,000	13.20		29,400	3.52	17,600	2.34	7.7
	EHD4X30A**	*9MX*0801716A**	TDR&TXV	30,000	13.20		29,600	3.56	17,700	2.36	7.8
	EHD4X30A**	*9MV*0601714A**	TDR&TXV	29,800	13.20		29,000	3.48	17,500	2.34	7.7
	EHD4X30A**	*9MV*0801716A**	TDR&TXV	30,000	13.50		29,000	3.50	17,500	2.36	7.7
	EHD4X30A**	*9MV*0802120A**	TDR&TXV	30,000	13.70		29,000	3.52	17,400	2.36	7.7
	EHD4X30A**	*9MV*1002120A**	TDR&TXV	29,800	13.70		28,800	3.46	17,200	2.34	7.7
	EHD4X30A**	*9MV*1202422A**	TDR&TXV	30,000	13.70		29,000	3.52	17,400	2.36	7.7
	EHD4X30A**	*9MA*0601714A**	TDR&TXV	30,000	13.20		29,400	3.48	17,600	2.32	7.7
	EHD4X30A**	*9MA*0801714A**	TDR&TXV	30,000	13.50		29,400	3.52	17,600	2.36	7.7
	EHD4X30A**	*9MA*0802120A**	TDR&TXV	30,000	13.50		29,400	3.54	17,500	2.36	7.7
	EHD4X30A**	*9MA*1002122A**	TDR&TXV	30,000	13.70		29,400	3.58	17,500	2.38	7.8
	EHD4X30A**	*9MA*1202422A**	TDR&TXV	30,000	13.50		29,400	3.56	17,500	2.38	7.8
	EHD4X30A**	*9MA*0602120A**	TDR&TXV	30,000	13.20		29,400	3.54	17,600	2.36	7.7
	EHD4X30A**	NOMV106D12*	TDR&TXV	29,800	13.50		29,000	3.46	17,400	2.34	7.7
	EHD4X30A**	OMV098J12A	TDR&TXV	30,000	13.20		29,600	3.50	17,700	2.34	7.7
	EHD4X30A**	OMV112K14A	TDR&TXV	30,000	13.50		29,400	3.54	17,500	2.36	7.8
	EHD4X30A**	MV08**14C*	TDR&TXV	29,800	13.70		28,800	3.54	17,300	2.36	7.7
	EHD4X30A**	MV12**17C*	TDR&TXV	30,000	13.70		29,000	3.58	17,400	2.38	7.7
	EHD4X36A**	*8MX*0701716**	TDR&TXV	30,000	13.70		29,400	3.60	17,700	2.38	7.8
	EHD4X36A**	*8MX*0902116**	TDR&TXV	30,000	13.70		29,200	3.64	17,600	2.42	8.0
	EHD4X36A**	*8MV*0701412**	TDR&TXV	30,000	13.70		29,200	3.58	17,500	2.38	7.8
	EHD4X36A**	*8MV*0901716**	TDR&TXV	30,000	13.70		29,200	3.60	17,400	2.40	7.8
	EHD4X36A**	*8MV*1102120**	TDR&TXV	30,000	13.70		29,200	3.62	17,400	2.40	7.8
	EHD4X36A**	*8MV*1352422**	TDR&TXV	30,000	14.00		29,200	3.62	17,400	2.40	7.8
	EHD4X36A**	*9MX*0601714A**	TDR&TXV	30,000	13.70		29,400	3.60	17,700	2.38	7.8
	EHD4X36A**	*9MX*0801716A**	TDR&TXV	30,000	13.70		29,400	3.66	17,800	2.42	8.0
	EHD4X36A**	*9MV*0601714A**	TDR&TXV	30,000	13.70		29,200	3.56	17,600	2.38	7.8
	EHD4X36A**	*9MV*0801716A**	TDR&TXV	30,000	13.70		29,000	3.60	17,500	2.40	7.8
	EHD4X36A**	*9MV*0802120A**	TDR&TXV	30,000	13.70		29,000	3.64	17,400	2.40	7.8
	EHD4X36A**	*9MV*1002120A**	TDR&TXV	30,000	13.70		28,800	3.58	17,300	2.38	7.8
	EHD4X36A**	*9MV*1202422A**	TDR&TXV	30,000	13.70		29,000	3.64	17,500	2.42	7.8
	EHD4X36A**	*9MA*0601714A**	TDR&TXV	30,000	13.50		29,400	3.56	17,600	2.36	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP
N4H330A(G)KF	EHD4X36A**	*9MA*0801714A**	TDR&TXV	30,000	13.70	11.50	29,200	3.60	17,600	2.38	7.8
N4H330GHF	EHD4X36A**	*9MA*0802120A**	TDR&TXV	30,000	13.70	11.70	29,200	3.62	17,500	2.40	7.8
	EHD4X36A**	*9MA*1002122A**	TDR&TXV	30,000	14.00	11.70	29,200	3.66	17,500	2.42	8.0
	EHD4X36A**	*9MA*1202422A**	TDR&TXV	30,000	13.70	11.70	29,200	3.64	17,500	2.40	7.8
	EHD4X36A**	*9MA*0602120A**	TDR&TXV	30,000	13.70	11.50	29,400	3.60	17,600	2.38	7.8
	EHD4X36A**	NOMV106D12*	TDR&TXV	30,000	13.70	11.50	29,000	3.52	17,300	2.36	7.7
	EHD4X36A**	OMV098J12A	TDR&TXV	30,000	13.50	11.30	29,400	3.58	17,700	2.38	7.8
	EHD4X36A**	OMV112K14A	TDR&TXV	30,000	13.70	11.70	29,200	3.64	17,500	2.40	7.8
	EHD4X36A**	MV08**14C*	TDR&TXV	30,000	14.00	11.70	28,800	3.60	17,300	2.40	7.7
	EHD4X36A**	MV12**17C*	TDR&TXV	30,000	14.00	11.70	29,000	3.64	17,400	2.42	7.7
	EN(A,D)4X30*14**	MV08**14C*	TDR&TXV	29,800	13.50	11.50	28,800	3.44	17,300	2.34	7.7
	EN(A,D)4X30*17**	*8MX*0701716**	TDR&TXV	30,000	13.20	11.30	29,400	3.46	17,600	2.34	7.7
	EN(A,D)4X30*17**	*8MV*0901716**	TDR&TXV	30,000	13.70	11.50	29,000	3.46	17,300	2.36	7.7
	EN(A,D)4X30*17**	*9MX*0601714A**	TDR&TXV	30,000	13.20	11.30	29,400	3.46	17,600	2.34	7.7
	EN(A,D)4X30*17**	*9MX*0801716A**	TDR&TXV	30,000	13.20	11.30	29,400	3.50	17,700	2.36	7.7
	EN(A,D)4X30*17**	*9MV*0601714A**	TDR&TXV	29,800	13.20	11.30	29,000	3.42	17,500	2.32	7.7
	EN(A,D)4X30*17**	*9MV*0801716A**	TDR&TXV	30,000	13.50	11.30	29,000	3.46	17,400	2.34	7.7
	EN(A,D)4X30*17**	*9MA*0801714A**	TDR&TXV	30,000	13.50	11.30	29,200	3.44	17,500	2.34	7.7
	EN(A,D)4X30*17**	NOMV106D12*	TDR&TXV	29,600	13.50	11.30	28,600	3.40	17,300	2.32	7.7
	EN(A,D)4X30*17**	OLV098A12A	TDR&TXV	30,000	13.20	11.30	29,200	3.42	17,500	2.34	7.7
	EN(A,D)4X30*17**	OMV098J12A	TDR&TXV	30,000	13.20	11.20	29,400	3.42	17,600	2.32	7.7
	EN(A,D)4X30*17**	OMV112K14A	TDR&TXV	30,000	13.50	11.50	29,200	3.48	17,400	2.36	7.7
	EN(A,D)4X30*17**	MV12**17C*	TDR&TXV	30,000	13.70	11.50	28,800	3.50	17,300	2.38	7.7
	EN(A,D)4X36*21**	*8MX*0902116**	TDR&TXV	30,000	13.50	11.50	29,200	3.48	17,500	2.36	7.7
	EN(A,D)4X36*21**	*8MV*1102120**	TDR&TXV	30,000	13.70	11.50	29,000	3.46	17,300	2.36	7.7
	EN(A,D)4X36*21**	*9MV*0802120A**	TDR&TXV	30,000	13.70	11.50	28,800	3.48	17,300	2.36	7.7
	EN(A,D)4X36*21**	*9MV*1002120A**	TDR&TXV	29,800	13.70	11.50	28,600	3.42	17,200	2.34	7.7
	EN(A,D)4X36*21**	*9MA*0802120A**	TDR&TXV	30,000	13.50	11.30	29,200	3.46	17,400	2.36	7.7
	EN(A,D)4X36*21**	*9MA*1002122A**	TDR&TXV	30,000	13.70	11.50	29,200	3.52	17,400	2.38	7.7
	EN(A,D)4X36*21**	*9MA*0602120A**	TDR&TXV	30,000	13.50	11.30	29,200	3.46	17,500	2.34	7.7
	EN(A,D)4X36*21**	OLV112A16A	TDR&TXV	30,000	13.50	11.30	29,400	3.50	17,600	2.36	7.7
	EN(A,D)4X36*21**	MV12**17C*	TDR&TXV	30,000	13.70	11.50	28,800	3.50	17,300	2.38	7.7
	EN(A,D,W)4X36*17**	*8MX*0701716**	TDR&TXV	30,000	13.20	11.30	29,400	3.46	17,600	2.34	7.7
	EN(A,D,W)4X36*17**	*8MV*0901716**	TDR&TXV	30,000	13.70	11.50	29,000	3.46	17,300	2.36	7.7
	EN(A,D,W)4X36*17**	*9MX*0601714A**	TDR&TXV	30,000	13.20	11.30	29,400	3.46	17,600	2.34	7.7
	EN(A,D,W)4X36*17**	*9MX*0801716A**	TDR&TXV	30,000	13.20	11.30	29,400	3.50	17,700	2.36	7.7

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER		Capacity BTU/hr	COP	Capacity BTU/hr	COP		
					Standard	W/ field TDR					EER	
N4H330A(G)KF N4H330GHF	EN(A,D,W)4X36*17**	*9MV*0601714A**	TDR&TXV	29,800	13.20		11.30	29,000	3.42	17,500	2.32	7.7
	EN(A,D,W)4X36*17**	*9MV*0801716A**	TDR&TXV	30,000	13.50		11.30	29,000	3.46	17,400	2.34	7.7
	EN(A,D,W)4X36*17**	*9MA*0801714A**	TDR&TXV	30,000	13.50		11.30	29,200	3.44	17,500	2.34	7.7
	EN(A,D,W)4X36*17**	NOMV106D12*	TDR&TXV	29,600	13.50		11.30	28,600	3.40	17,300	2.32	7.7
	EN(A,D,W)4X36*17**	OLV098A12A	TDR&TXV	30,000	13.20		11.30	29,200	3.42	17,500	2.34	7.7
	EN(A,D,W)4X36*17**	OMV098J12A	TDR&TXV	30,000	13.20		11.20	29,400	3.42	17,600	2.32	7.7
	EN(A,D,W)4X36*17**	OMV112K14A	TDR&TXV	30,000	13.50		11.50	29,200	3.48	17,400	2.36	7.7
	EN(A,D,W)4X36*17**	MV12**17C*	TDR&TXV	30,000	13.70		11.50	28,800	3.50	17,300	2.38	7.7
	ENH4X30*17**	*8MX*0701716**	TDR&TXV	30,000	13.20		11.30	29,400	3.46	17,600	2.34	7.7
	ENH4X30*17**	*8MV*0901716**	TDR&TXV	30,000	13.70		11.50	29,000	3.46	17,300	2.36	7.7
	ENH4X30*17**	*9MX*0601714A**	TDR&TXV	30,000	13.20		11.30	29,400	3.46	17,600	2.34	7.7
	ENH4X30*17**	*9MX*0801716A**	TDR&TXV	30,000	13.20		11.30	29,400	3.50	17,700	2.36	7.7
	ENH4X30*17**	*9MV*0801716A**	TDR&TXV	30,000	13.50		11.30	29,000	3.46	17,400	2.34	7.7
	ENH4X30*17**	*9MA*0601714A**	TDR&TXV	29,800	13.20		11.20	29,000	3.40	17,500	2.32	7.7
	ENH4X30*17**	*9MA*0801714A**	TDR&TXV	30,000	13.50		11.30	29,200	3.44	17,500	2.34	7.7
	ENH4X30*17**	NOMV106D12*	TDR&TXV	29,600	13.50		11.30	28,600	3.40	17,300	2.32	7.7
	ENH4X30*17**	OMV098J12A	TDR&TXV	30,000	13.20		11.20	29,400	3.42	17,600	2.32	7.7
	ENH4X30*17**	OMV112K14A	TDR&TXV	30,000	13.50		11.50	29,200	3.48	17,400	2.36	7.7
	ENH4X30*17**	MV12**17C*	TDR&TXV	30,000	13.70		11.50	28,800	3.50	17,300	2.38	7.8
	ENH4X36*17**	*8MX*0701716**	TDR&TXV	30,000	13.20		11.30	29,400	3.46	17,600	2.34	7.7
ENH4X36*17**	*8MV*0901716**	TDR&TXV	30,000	13.70		11.50	29,000	3.46	17,300	2.36	7.7	
ENH4X36*17**	*9MX*0601714A**	TDR&TXV	30,000	13.20		11.30	29,400	3.46	17,600	2.34	7.7	
ENH4X36*17**	*9MX*0801716A**	TDR&TXV	30,000	13.20		11.30	29,400	3.50	17,700	2.36	7.7	
ENH4X36*17**	*9MV*0801716A**	TDR&TXV	30,000	13.50		11.30	29,000	3.46	17,400	2.34	7.7	
ENH4X36*17**	*9MA*0601714A**	TDR&TXV	29,800	13.20		11.20	29,000	3.40	17,500	2.32	7.7	
ENH4X36*17**	*9MA*0801714A**	TDR&TXV	30,000	13.50		11.30	29,200	3.44	17,500	2.34	7.7	
ENH4X36*17**	NOMV106D12*	TDR&TXV	29,600	13.50		11.30	28,600	3.40	17,300	2.32	7.7	
ENH4X36*17**	OMV098J12A	TDR&TXV	30,000	13.20		11.20	29,400	3.42	17,600	2.32	7.7	
ENH4X36*17**	OMV112K14A	TDR&TXV	30,000	13.50		11.50	29,200	3.48	17,400	2.36	7.7	
ENH4X36*17**	MV12**17C*	TDR&TXV	30,000	13.70		11.50	28,800	3.50	17,300	2.38	7.7	
N4H336A(G)KF	*FEM4P36**A*		TDR	33,600	13.00		11.00	33,000	3.54	20,200	2.40	7.7
N4H336GHF	FCM4X24****		TDR&TXV	34,200	14.00		11.70	33,400	3.56	19,700	2.44	7.8
N4H336GLF	FCM4X36****		TDR&TXV	34,400	14.50		12.20	33,000	3.60	19,500	2.46	7.8
	FCM4X48****		TDR&TXV	35,600	15.00		12.50	33,400	3.80	19,700	2.56	8.2
	FCM4X60****		TDR&TXV	36,000	15.20		12.70	33,600	3.92	19,700	2.60	8.5
FEA4X36**A*			TDR&TXV	34,200	13.00		11.20	33,000	3.48	20,400	2.38	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP	
												SEER
N4H336A(G)KF	FEM4P42**A*		TDR	34,600	13.50		11.50	33,600	3.74	20,200	2.52	8.0
N4H336GHF	FEM4X35**A*		TDR&TXV	34,400	13.50		11.50	33,200	3.60	20,200	2.46	8.0
N4H336GLF	FEM4X36**A*		TDR&TXV	34,800	13.70		11.50	33,600	3.70	20,200	2.50	8.0
	FEM4X36**B*		TDR&TXV	33,600	13.20		11.30	33,000	3.54	20,200	2.40	7.7
	FEM4X42**A*		TDR&TXV	34,600	13.20		11.20	33,600	3.68	20,400	2.48	8.0
	FEM4X42**B*		TDR&TXV	34,600	13.50		11.50	33,400	3.74	20,200	2.52	8.0
	FS(M,U)4P42**A*		TDR	34,800	13.00		11.30	33,600	3.62	20,600	2.46	8.2
	FV4X24****		TDR&TXV	34,200	13.70		11.50	33,400	3.58	19,700	2.44	8.0
	FV4X36****		TDR&TXV	34,600	14.00		11.70	33,000	3.60	19,500	2.46	8.0
	FV4X60****		TDR&TXV	36,000	15.20		12.70	33,600	3.92	19,700	2.60	8.5
	FXM4X36**A*		TDR&TXV	35,600	14.00		12.00	33,400	3.76	20,000	2.54	8.3
	FXM4X42**A*		TDR&TXV	35,600	14.00		12.00	33,400	3.76	20,000	2.54	8.4
	EA*4X36*14A*	*8MX*0451408**	TDR&TXV	33,800	13.00		11.00	33,200	3.42	20,200	2.36	7.8
	EA*4X36*14A*	*8MV*0701412**	TDR&TXV	34,000	13.50		11.30	32,800	3.48	19,700	2.40	7.8
	EA*4X36*14A*	MV08**14C*	TDR&TXV	34,200	13.70		11.50	33,200	3.52	19,600	2.42	7.8
	EA*4X36*17A*	*8MX*0701716**	TDR&TXV	34,200	13.20		11.30	33,000	3.50	19,900	2.40	8.0
	EA*4X36*17A*	*8MV*0901716**	TDR&TXV	34,200	13.70		11.70	32,600	3.54	19,500	2.44	8.0
	EA*4X36*17A*	*9MX*0601714A**	TDR&TXV	34,000	13.20		11.30	33,000	3.50	19,900	2.40	7.8
	EA*4X36*17A*	*9MX*0801716A**	TDR&TXV	34,000	13.70		11.50	32,600	3.50	19,600	2.42	7.8
	EA*4X36*17A*	*9MV*0601714A**	TDR&TXV	34,000	13.20		11.30	33,200	3.48	19,900	2.38	7.8
	EA*4X36*17A*	*9MV*0801716A**	TDR&TXV	34,200	13.50		11.50	33,200	3.52	19,800	2.42	7.9
	EA*4X36*17A*	*9MA*0601714A**	TDR&TXV	33,600	13.20		11.30	32,600	3.42	19,600	2.38	7.8
	EA*4X36*17A*	*9MA*0801714A**	TDR&TXV	33,800	13.50		11.50	32,400	3.46	19,500	2.40	7.8
	EA*4X36*17A*	NOMV106D12*	TDR&TXV	34,000	13.50		11.50	32,600	3.48	19,600	2.40	7.8
	EA*4X36*17A*	OLV098A12A	TDR&TXV	34,000	13.20		11.20	32,800	3.46	19,900	2.38	7.8
	EA*4X36*17A*	OMV098J12A	TDR&TXV	34,000	13.20		11.20	33,000	3.46	19,900	2.38	7.8
	EA*4X36*17A*	OMV112K14A	TDR&TXV	34,200	13.50		11.50	32,800	3.52	19,700	2.42	8.0
	EA*4X36*17A*	MV12**17C*	TDR&TXV	34,400	13.70		11.70	33,200	3.60	19,600	2.46	8.0
	EA*4X36*21A*	*8MX*0902116**	TDR&TXV	34,600	14.00		11.70	32,800	3.62	19,600	2.48	8.1
	EA*4X36*21A*	*8MX*1102120**	TDR&TXV	34,800	14.00		11.70	32,800	3.64	19,700	2.48	8.1
	EA*4X36*21A*	*8MV*1102120**	TDR&TXV	34,200	13.70		11.70	32,600	3.56	19,500	2.44	8.0
	EA*4X36*21A*	*9MX*1002120A**	TDR&TXV	34,800	14.00		11.70	33,600	3.66	20,000	2.48	8.0
	EA*4X36*21A*	*9MV*0802120A**	TDR&TXV	34,200	13.70		11.70	33,200	3.56	19,500	2.44	8.0
	EA*4X36*21A*	*9MV*1002120A**	TDR&TXV	34,400	14.00		11.70	33,000	3.56	19,500	2.46	8.0
	EA*4X36*21A*	*9MA*0802120A**	TDR&TXV	34,200	14.00		11.70	32,400	3.54	19,300	2.44	8.0
	EA*4X36*21A*	*9MA*1002122A**	TDR&TXV	34,200	14.00		11.70	32,400	3.56	19,400	2.44	8.0

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER		Capacity BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/ field TDR					
N4H336A(G)KF	EA*4X36*21A*	*9MA*0602120A**	TDR&TXV	34,000	13.70	11.50	32,400	3.48	19,500	2.40	7.8
N4H336GHF	EA*4X36*21A*	NOMV156E19*	TDR&TXV	34,200	13.70	11.70	32,600	3.52	19,500	2.44	8.0
N4H336GLF	EA*4X36*21A*	OLV112A16A	TDR&TXV	34,400	13.50	11.50	33,000	3.56	19,800	2.44	8.0
	EA*4X36*21A*	MV16**21C*	TDR&TXV	34,400	14.00	11.70	33,200	3.62	19,500	2.48	8.2
	EA*4X42*21A*	*8MX*0902116**	TDR&TXV	34,800	14.00	11.70	32,800	3.66	19,700	2.50	8.2
	EA*4X42*21A*	*8MX*1102120**	TDR&TXV	35,000	14.00	11.70	32,800	3.68	19,700	2.50	8.2
	EA*4X42*21A*	*8MV*1102120**	TDR&TXV	34,400	14.00	11.70	32,600	3.60	19,600	2.46	8.0
	EA*4X42*21A*	*9MX*1002120A**	TDR&TXV	35,000	14.00	12.00	33,800	3.70	20,000	2.50	8.0
	EA*4X42*21A*	*9MV*0802120A**	TDR&TXV	34,600	14.00	11.70	33,200	3.60	19,600	2.46	8.0
	EA*4X42*21A*	*9MV*1002120A**	TDR&TXV	34,600	14.00	11.70	33,200	3.60	19,600	2.46	8.0
	EA*4X42*21A*	*9MA*0802120A**	TDR&TXV	34,400	14.00	11.70	32,400	3.58	19,400	2.46	8.0
	EA*4X42*21A*	*9MA*1002122A**	TDR&TXV	34,400	14.00	11.70	32,600	3.60	19,500	2.46	8.0
	EA*4X42*21A*	*9MA*0602120A**	TDR&TXV	34,200	13.70	11.70	32,600	3.52	19,500	2.42	8.0
	EA*4X42*21A*	NOMV156E19*	TDR&TXV	34,400	13.70	11.70	32,600	3.56	19,600	2.46	8.0
	EA*4X42*21A*	OLV112A16A	TDR&TXV	34,600	13.70	11.50	33,000	3.60	19,900	2.44	8.0
	EA*4X42*21A*	MV16**21C*	TDR&TXV	34,800	14.00	12.00	33,200	3.66	19,500	2.50	8.1
	EA*4X42*24A*	*8MV*1352422**	TDR&TXV	34,600	14.00	12.00	32,600	3.62	19,500	2.48	8.1
	EA*4X42*24A*	*9MV*1202422A**	TDR&TXV	34,600	14.00	11.70	33,400	3.62	19,600	2.48	8.2
	EA*4X42*24A*	*9MA*1202422A**	TDR&TXV	34,400	14.00	11.70	32,400	3.56	19,400	2.46	8.0
	EA*4X42*24A*	OLV154F20A	TDR&TXV	35,200	14.00	12.00	33,800	3.76	20,200	2.52	8.2
	EA*4X42*24A*	OMV154L20A	TDR&TXV	34,600	14.50	12.20	33,200	3.64	19,600	2.48	8.0
	EA*4X42*24A*	MV20**24C*	TDR&TXV	34,600	14.00	12.00	33,200	3.64	19,400	2.50	8.2
	EHD4X36A**	*8MX*0451408**	TDR&TXV	34,800	13.20	11.30	33,400	3.56	20,400	2.42	8.0
	EHD4X36A**	*8MX*0701716**	TDR&TXV	34,800	13.70	11.50	33,200	3.60	20,000	2.46	8.0
	EHD4X36A**	*8MX*0902116**	TDR&TXV	35,200	14.00	12.00	33,000	3.70	19,800	2.52	8.1
	EHD4X36A**	*8MX*1102120**	TDR&TXV	35,200	14.00	12.00	33,000	3.72	19,800	2.52	8.2
	EHD4X36A**	*8MV*0701412**	TDR&TXV	34,800	13.70	11.70	33,000	3.60	19,800	2.46	7.9
	EHD4X36A**	*8MV*0901716**	TDR&TXV	34,800	14.00	11.70	32,800	3.64	19,700	2.48	7.9
	EHD4X36A**	*8MV*1102120**	TDR&TXV	35,000	14.00	11.70	32,800	3.66	19,700	2.50	7.9
	EHD4X36A**	*8MV*1352422**	TDR&TXV	35,000	14.00	12.00	32,800	3.66	19,700	2.50	8.0
	EHD4X36A**	*9MX*0601714A**	TDR&TXV	34,800	13.70	11.50	33,200	3.60	20,000	2.46	8.0
	EHD4X36A**	*9MX*0801716A**	TDR&TXV	34,800	13.70	11.70	32,800	3.60	19,800	2.46	8.0
	EHD4X36A**	*9MX*1002120A**	TDR&TXV	35,400	14.00	12.00	34,000	3.74	20,200	2.52	8.2
	EHD4X36A**	*9MV*0601714A**	TDR&TXV	34,800	13.50	11.50	33,200	3.58	20,000	2.44	7.9
	EHD4X36A**	*9MV*0801716A**	TDR&TXV	34,800	13.70	11.70	33,600	3.62	20,000	2.46	7.9
	EHD4X36A**	*9MV*0802120A**	TDR&TXV	34,800	14.00	11.70	33,400	3.64	19,700	2.48	8.0

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	BTU/hr	COP	
												SEER
N4H336A(G)KF	EHD4X36A**	*9MV*1002120A**	TDR&TXV	34,800	14.00		11.70	33,400	3.64	19,600	2.48	8.0
N4H336GHF	EHD4X36A**	*9MV*1202422A**	TDR&TXV	34,800	14.00		11.70	33,200	3.64	19,700	2.48	8.0
N4H336GLF	EHD4X36A**	*9MA*0601714A**	TDR&TXV	34,400	13.70		11.50	32,800	3.52	19,800	2.42	8.0
	EHD4X36A**	*9MA*0801714A**	TDR&TXV	34,600	13.70		11.70	32,800	3.56	19,700	2.44	8.0
	EHD4X36A**	*9MA*0802120A**	TDR&TXV	34,800	14.00		12.00	32,600	3.62	19,600	2.48	8.2
	EHD4X36A**	*9MA*1002122A**	TDR&TXV	34,800	14.00		11.70	32,800	3.66	19,700	2.48	8.0
	EHD4X36A**	*9MA*1202422A**	TDR&TXV	34,800	14.00		11.70	32,800	3.62	19,600	2.48	7.8
	EHD4X36A**	*9MA*0602120A**	TDR&TXV	34,600	13.70		11.70	32,800	3.58	19,700	2.44	8.0
	EHD4X36A**	NOMV106D12*	TDR&TXV	34,600	13.70		11.70	32,800	3.58	19,700	2.46	8.0
	EHD4X36A**	NOMV156E19*	TDR&TXV	34,800	14.00		11.70	32,800	3.62	19,700	2.48	8.2
	EHD4X36A**	OMV098J12A	TDR&TXV	34,800	13.50		11.30	33,200	3.58	20,200	2.44	8.0
	EHD4X36A**	OMV112K14A	TDR&TXV	34,800	13.70		11.70	33,000	3.62	19,900	2.46	8.2
	EHD4X36A**	OMV154L20A	TDR&TXV	35,000	14.50		12.20	33,400	3.68	19,800	2.50	8.0
	EHD4X36A**		TXV	35,000		13.00	11.00	33,400	3.58	20,800	2.42	8.0
	EHD4X36A**	MV08**14C*	TDR&TXV	35,000	14.00		11.70	33,400	3.66	19,700	2.48	8.2
	EHD4X36A**	MV12**17C*	TDR&TXV	35,200	14.00		12.00	33,600	3.70	19,800	2.52	8.2
	EHD4X36A**	MV16**21C*	TDR&TXV	35,200	14.00		12.00	33,400	3.72	19,700	2.52	8.2
	EHD4X36A**	MV20**24C*	TDR&TXV	35,000	14.00		12.00	33,400	3.70	19,600	2.52	8.2
	EHD4X42A**	*8MX*0451408**	TDR&TXV	35,000	13.20		11.30	33,600	3.60	20,400	2.44	8.2
	EHD4X42A**	*8MX*0701716**	TDR&TXV	35,200	13.70		11.70	33,400	3.66	20,200	2.48	8.2
	EHD4X42A**	*8MX*0902116**	TDR&TXV	35,400	14.00		12.00	33,000	3.74	19,900	2.54	8.2
	EHD4X42A**	*8MX*1102120**	TDR&TXV	35,600	14.00		12.00	33,200	3.78	19,900	2.54	8.3
	EHD4X42A**	*8MV*0701412**	TDR&TXV	35,000	13.70		11.70	33,000	3.64	19,900	2.48	8.2
	EHD4X42A**	*8MV*0901716**	TDR&TXV	35,000	14.00		12.00	32,800	3.68	19,700	2.50	8.2
	EHD4X42A**	*8MV*1102120**	TDR&TXV	35,200	14.00		12.00	33,000	3.70	19,800	2.50	8.2
	EHD4X42A**	*8MV*1352422**	TDR&TXV	35,200	14.00		12.00	32,800	3.70	19,700	2.52	8.2
	EHD4X42A**	*9MX*0601714A**	TDR&TXV	35,000	13.70		11.50	33,400	3.64	20,200	2.48	8.2
	EHD4X42A**	*9MX*0801716A**	TDR&TXV	35,000	14.00		11.70	33,000	3.64	19,900	2.48	8.2
	EHD4X42A**	*9MX*1002120A**	TDR&TXV	35,600	14.50		12.20	34,000	3.80	20,200	2.54	8.2
	EHD4X42A**	*9MV*0601714A**	TDR&TXV	35,000	13.70		11.50	33,400	3.62	20,200	2.46	8.2
	EHD4X42A**	*9MV*0801716A**	TDR&TXV	35,200	13.70		11.70	33,400	3.66	20,000	2.48	8.2
	EHD4X42A**	*9MV*0802120A**	TDR&TXV	35,000	14.00		12.00	33,400	3.68	19,800	2.50	8.2
	EHD4X42A**	*9MV*1002120A**	TDR&TXV	35,000	14.50		12.20	33,400	3.70	19,700	2.50	8.0
	EHD4X42A**	*9MV*1202422A**	TDR&TXV	35,200	14.00		12.00	33,600	3.70	19,800	2.50	8.2
	EHD4X42A**	*9MA*0601714A**	TDR&TXV	34,600	13.70		11.50	32,800	3.56	19,800	2.44	8.0
	EHD4X42A**	*9MA*0801714A**	TDR&TXV	34,800	14.00		11.70	32,800	3.60	19,700	2.46	8.0

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	BTU/hr	COP	HSPF
N4H336A(G)KF	EHD4X42A**	*9MA*0802120A**	TDR&TXV	35,000	14.00		12.00	32,800	3.66	19,600	2.50	8.2
N4H336GHF	EHD4X42A**	*9MA*1002122A**	TDR&TXV	35,200	14.00		12.00	32,800	3.70	19,700	2.50	8.1
N4H336GLF	EHD4X42A**	*9MA*1202422A**	TDR&TXV	35,000	14.00		12.00	32,800	3.66	19,700	2.50	8.1
	EHD4X42A**	*9MA*0602120A**	TDR&TXV	34,800	14.00		11.70	32,800	3.62	19,700	2.46	8.0
	EHD4X42A**	NOMV106D12*	TDR&TXV	34,800	14.00	13.00	11.70	32,800	3.62	19,800	2.46	8.2
	EHD4X42A**	NOMV156E19*	TDR&TXV	35,000	14.00		11.70	33,000	3.66	19,800	2.48	8.2
	EHD4X42A**	OMV098J12A	TDR&TXV	35,000	13.50		11.50	33,400	3.62	20,200	2.46	8.2
	EHD4X42A**	OMV112K14A	TDR&TXV	35,000	13.70		11.70	33,200	3.66	19,900	2.48	8.2
	EHD4X42A**	OMV154L20A	TDR&TXV	35,200	14.50		12.20	33,400	3.72	19,800	2.52	8.2
	EHD4X42A**		TXV	35,200			11.00	33,600	3.62	21,000	2.44	8.2
	EHD4X42A**	MV08**14C*	TDR&TXV	35,200	14.00		12.00	33,400	3.68	19,800	2.50	8.2
	EHD4X42A**	MV12**17C*	TDR&TXV	35,400	14.00		12.00	33,600	3.74	19,800	2.54	8.2
	EHD4X42A**	MV16**21C*	TDR&TXV	35,400	14.00		12.20	33,600	3.76	19,700	2.54	8.2
	EHD4X42A**	MV20**24C*	TDR&TXV	35,200	14.50		12.20	33,400	3.74	19,700	2.54	8.2
	EN(A,D)4X36*21**	*8MX*0902116**	TDR&TXV	34,400	13.70		11.70	32,600	3.56	19,600	2.44	8.0
	EN(A,D)4X36*21**	*8MX*1102120**	TDR&TXV	34,400	13.70		11.70	32,600	3.58	19,600	2.46	8.0
	EN(A,D)4X36*21**	*8MV*1102120**	TDR&TXV	34,200	13.70		11.50	32,600	3.52	19,600	2.42	8.0
	EN(A,D)4X36*21**	*9MX*1002120A**	TDR&TXV	34,600	14.00		11.70	33,600	3.60	20,000	2.46	7.8
	EN(A,D)4X36*21**	*9MV*0802120A**	TDR&TXV	34,000	13.70		11.50	33,000	3.50	19,500	2.42	7.8
	EN(A,D)4X36*21**	*9MV*1002120A**	TDR&TXV	34,000	13.70		11.70	33,000	3.50	19,400	2.42	7.8
	EN(A,D)4X36*21**	*9MA*0802120A**	TDR&TXV	34,000	13.70		11.70	32,400	3.50	19,400	2.42	7.8
	EN(A,D)4X36*21**	*9MA*1002122A**	TDR&TXV	34,200	13.70		11.70	32,600	3.52	19,500	2.42	8.0
	EN(A,D)4X36*21**	*9MA*0602120A**	TDR&TXV	33,800	13.50		11.50	32,600	3.44	19,500	2.40	7.8
	EN(A,D)4X36*21**	NOMV156E19*	TDR&TXV	34,000	13.70		11.50	32,600	3.50	19,600	2.42	7.8
	EN(A,D)4X36*21**	OLV112A16A	TDR&TXV	34,200	13.20		11.30	33,000	3.50	20,000	2.40	8.0
	EN(A,D)4X36*21**	MV16**21C*	TDR&TXV	34,400	13.70		11.70	33,200	3.58	19,600	2.46	8.0
	EN(A,D,W)4X36*17**	*8MX*0701716**	TDR&TXV	34,000	13.20		11.30	32,800	3.46	19,800	2.40	7.8
	EN(A,D,W)4X36*17**	*8MV*0901716**	TDR&TXV	34,000	13.70		11.50	32,600	3.52	19,500	2.42	7.9
	EN(A,D,W)4X36*17**	*9MX*0601714A**	TDR&TXV	34,000	13.20		11.30	32,800	3.46	19,900	2.38	7.8
	EN(A,D,W)4X36*17**	*9MX*0801716A**	TDR&TXV	33,800	13.50		11.50	32,600	3.46	19,600	2.40	7.8
	EN(A,D,W)4X36*17**	*9MV*0601714A**	TDR&TXV	33,800	13.20		11.20	33,200	3.44	19,900	2.38	7.8
	EN(A,D,W)4X36*17**	*9MV*0801716A**	TDR&TXV	34,000	13.50		11.30	33,400	3.48	19,700	2.40	7.8
	EN(A,D,W)4X36*17**	*9MA*0601714A**	TDR&TXV	33,600	13.20		11.30	32,600	3.40	19,600	2.36	7.8
	EN(A,D,W)4X36*17**	*9MA*0801714A**	TDR&TXV	33,800	13.50		11.30	32,600	3.44	19,500	2.38	7.8
	EN(A,D,W)4X36*17**	NOMV106D12*	TDR&TXV	33,800	13.50		11.30	32,600	3.44	19,600	2.38	7.8
	EN(A,D,W)4X36*17**	OLV098A12A	TDR&TXV	33,800	13.20		11.20	33,000	3.42	19,900	2.36	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	BTU/hr	COP	
												SEER
N4H336A(G)KF	EN(A,D,W)4X36*17**	OMV098J12A	TDR&TXV	33,800	13.00		11.20	33,000	3.44	20,000	2.38	7.8
N4H336GHF	EN(A,D,W)4X36*17**	OMV112K14A	TDR&TXV	34,000	13.50		11.30	32,800	3.48	19,800	2.40	7.8
N4H336GLF	EN(A,D,W)4X36*17**	MV12**17C*	TDR&TXV	34,400	13.70		11.70	33,200	3.56	19,700	2.44	8.0
	EN(A,D,W)4X42*21**	*8MX*0902116**	TDR&TXV	34,800	14.00		11.70	32,800	3.64	19,700	2.48	8.1
	EN(A,D,W)4X42*21**	*8MV*1102120**	TDR&TXV	34,800	14.00		11.70	32,800	3.66	19,700	2.50	8.1
	EN(A,D,W)4X42*21**	*8MV*1102120**	TDR&TXV	34,600	13.70		11.70	32,800	3.60	19,600	2.46	8.0
	EN(A,D,W)4X42*21**	*9MX*1002120A**	TDR&TXV	35,000	14.00		12.00	33,800	3.68	20,000	2.48	8.0
	EN(A,D,W)4X42*21**	*9MV*0802120A**	TDR&TXV	34,400	13.70		11.70	33,200	3.58	19,600	2.46	8.0
	EN(A,D,W)4X42*21**	*9MV*1002120A**	TDR&TXV	34,400	14.00		11.70	33,200	3.58	19,500	2.46	8.0
	EN(A,D,W)4X42*21**	*9MA*0802120A**	TDR&TXV	34,400	14.00		11.70	32,600	3.56	19,500	2.46	7.9
	EN(A,D,W)4X42*21**	*9MA*1002122A**	TDR&TXV	34,400	14.00		11.70	32,600	3.58	19,600	2.46	8.0
	EN(A,D,W)4X42*21**	*9MA*0602120A**	TDR&TXV	34,200	13.70		11.50	32,600	3.52	19,600	2.42	8.0
	EN(A,D,W)4X42*21**	NOMV156E19*	TDR&TXV	34,400	13.70		11.70	32,600	3.56	19,600	2.44	8.0
	EN(A,D,W)4X42*21**	OLV112A16A	TDR&TXV	34,600	13.50		11.50	33,200	3.58	20,000	2.44	8.0
	EN(A,D,W)4X42*21**	MV16**21C*	TDR&TXV	34,800	14.00		11.70	33,400	3.64	19,600	2.50	8.2
	END4X42*17**	*8MX*0701716**	TDR&TXV	34,600	13.50		11.50	33,200	3.60	20,000	2.44	8.0
	END4X42*17**	*8MV*0901716**	TDR&TXV	34,800	14.00		11.70	32,800	3.64	19,700	2.48	8.0
	END4X42*17**	*9MX*0601714A**	TDR&TXV	34,600	13.50		11.50	33,200	3.58	20,000	2.44	8.0
	END4X42*17**	*9MX*0801716A**	TDR&TXV	34,600	13.70		11.70	32,800	3.58	19,800	2.46	8.0
	END4X42*17**	*9MV*0601714A**	TDR&TXV	34,600	13.50		11.30	33,600	3.58	20,000	2.44	7.9
	END4X42*17**	*9MV*0801716A**	TDR&TXV	34,800	13.70		11.50	33,400	3.60	19,900	2.46	8.0
	END4X42*17**	*9MA*0601714A**	TDR&TXV	34,200	13.50		11.50	32,800	3.52	19,700	2.42	7.8
	END4X42*17**	*9MA*0801714A**	TDR&TXV	34,400	13.70		11.70	32,800	3.56	19,700	2.44	7.9
	END4X42*17**	NOMV106D12*	TDR&TXV	34,400	13.70		11.50	32,800	3.56	19,700	2.44	7.9
	END4X42*17**	OLV098A12A	TDR&TXV	34,400	13.50		11.30	33,200	3.54	20,000	2.42	7.9
	END4X42*17**	OMV098J12A	TDR&TXV	34,600	13.20		11.30	33,200	3.56	20,200	2.42	7.9
	END4X42*17**	OMV112K14A	TDR&TXV	34,800	13.70		11.50	33,000	3.62	19,900	2.46	8.0
	END4X42*17**	MV12**17C*	TDR&TXV	35,000	14.00		11.70	33,600	3.70	19,800	2.50	8.2
	ENH4X36*17**	*8MX*0701716**	TDR&TXV	34,000	13.20		11.30	32,800	3.46	19,800	2.40	7.8
	ENH4X36*17**	*8MV*0901716**	TDR&TXV	34,000	13.70		11.50	32,600	3.52	19,500	2.42	8.0
	ENH4X36*17**	*9MX*0601714A**	TDR&TXV	34,000	13.20		11.30	32,800	3.46	19,900	2.38	7.8
	ENH4X36*17**	*9MX*0801716A**	TDR&TXV	33,800	13.50		11.50	32,600	3.46	19,600	2.40	7.8
	ENH4X36*17**	*9MV*0601714A**	TDR&TXV	33,800	13.20		11.20	33,400	3.44	19,900	2.38	7.8
	ENH4X36*17**	*9MV*0801716A**	TDR&TXV	34,000	13.50		11.30	33,400	3.48	19,700	2.40	7.8
	ENH4X36*17**	*9MA*0601714A**	TDR&TXV	33,600	13.20		11.30	32,600	3.40	19,600	2.36	7.8
	ENH4X36*17**	*9MA*0801714A**	TDR&TXV	33,800	13.50		11.30	32,600	3.44	19,500	2.38	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER	EER	Capacity BTU/hr	COP	BTU/hr	COP	HSPF
N4H336A(G)KJF N4H336GHF N4H336GLF	ENH4X36*17**	NOMV106D12*	TDR&TXV	33,800	13.50	11.30	32,600	3.44	19,600	2.38	7.8
	ENH4X36*17**	OMV098J12A	TDR&TXV	33,800	13.00	11.20	33,000	3.44	20,000	2.38	7.8
	ENH4X36*17**	OMV112K14A	TDR&TXV	34,000	13.50	11.30	32,800	3.48	19,800	2.40	7.8
	ENH4X36*17**	MV12**17C*	TDR&TXV	34,400	13.70	11.70	33,200	3.56	19,700	2.44	8.0
	ENH4X42*21**	*8MX*0902116**	TDR&TXV	34,800	14.00	11.70	32,800	3.64	19,700	2.48	8.2
	ENH4X42*21**	*8MX*1102120**	TDR&TXV	34,800	14.00	11.70	32,800	3.66	19,700	2.50	8.1
	ENH4X42*21**	*8MV*1102120**	TDR&TXV	34,600	13.70	11.70	32,800	3.60	19,600	2.46	8.0
	ENH4X42*21**	*9MX*1002120A**	TDR&TXV	35,000	14.00	12.00	33,800	3.68	20,000	2.50	8.0
	ENH4X42*21**	*9MV*0802120A**	TDR&TXV	34,400	13.70	11.70	33,200	3.58	19,600	2.46	8.0
	ENH4X42*21**	*9MV*1002120A**	TDR&TXV	34,400	14.00	11.70	33,200	3.58	19,500	2.46	8.0
	ENH4X42*21**	*9MA*0802120A**	TDR&TXV	34,400	14.00	11.70	32,600	3.56	19,500	2.46	8.0
	ENH4X42*21**	*9MA*1002122A**	TDR&TXV	34,400	14.00	11.70	32,600	3.58	19,600	2.46	8.0
	ENH4X42*21**	*9MA*0602120A**	TDR&TXV	34,200	13.70	11.50	32,600	3.52	19,600	2.42	8.0
	ENH4X42*21**	NOMV156E19*	TDR&TXV	34,400	13.70	11.70	32,600	3.56	19,600	2.44	8.0
	ENH4X42*21**	MV16**21C*	TDR&TXV	34,800	14.00	11.70	33,400	3.64	19,600	2.50	8.2
	N4H342A(G)KJF N4H342GHF	*FEM4P42*A*		TDR	42,000	13.00	11.00	39,500	3.62	24,000	2.44
FCM4X36****			TDR&TXV	41,500	13.50	11.30	38,500	3.54	23,200	2.38	7.8
FCM4X48****			TDR&TXV	42,000	14.00	11.70	39,000	3.74	23,400	2.50	8.2
FEM4P48**A*			TDR	42,000	13.00	11.00	39,000	3.64	23,800	2.44	8.0
FEM4X42**A*			TDR&TXV	42,000	13.00	11.00	39,500	3.62	24,000	2.42	7.8
FEM4X42**B*			TDR&TXV	42,000	13.20	11.20	39,000	3.62	24,000	2.44	7.9
FEM4X48**A*			TDR&TXV	42,000	13.50	11.30	39,500	3.76	24,000	2.48	8.2
FEM4X48**B*			TDR&TXV	42,000	13.20	11.20	39,000	3.64	23,800	2.44	8.0
FVM4X36****			TDR&TXV	41,500	13.20	11.20	39,000	3.54	23,200	2.40	7.7
FVM4X48****			TDR&TXV	42,000	13.70	11.70	39,000	3.74	23,400	2.50	8.0
FXM4X42**A*		TDR&TXV	42,000	13.20	11.20	39,000	3.64	24,000	2.44	7.8	
FXM4X48**A*		TDR&TXV	42,000	13.70	11.50	39,000	3.80	23,800	2.52	8.2	
EA*4X42*21A*	*8MX*0902116**	TDR&TXV	41,500	13.20	11.20	38,500	3.54	23,400	2.40	7.7	
EA*4X42*21A*	*8MX*1102120**	TDR&TXV	42,000	13.20	11.30	38,500	3.56	23,200	2.42	7.8	
EA*4X42*21A*	*8MV*1102120**	TDR&TXV	41,500	13.20	11.20	38,500	3.52	23,200	2.40	7.7	
EA*4X42*21A*	*9MX*0802120A**	TDR&TXV	42,000	13.20	11.20	38,500	3.54	23,400	2.40	7.7	
EA*4X42*21A*	*9MX*1002120A**	TDR&TXV	41,500	13.20	11.20	38,500	3.52	23,200	2.40	7.7	
EA*4X42*21A*	*9MV*0802120A**	TDR&TXV	41,500	13.20	11.20	39,000	3.52	23,400	2.38	7.7	
EA*4X42*21A*	*9MV*1002120A**	TDR&TXV	41,500	13.20	11.20	39,000	3.52	23,200	2.40	7.7	
EA*4X42*21A*	*9MA*0802120A**	TDR&TXV	41,000	13.20	11.20	38,000	3.48	23,200	2.38	7.7	
EA*4X42*21A*	*9MA*1002122A**	TDR&TXV	41,500	13.20	11.20	38,500	3.54	23,200	2.40	7.7	

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP
								HSPF			
N4H342A(G)KF	EA*4X42*21A*	NOMV156E19*	TDR&TXV	41,500	13.20	11.20	38,500	3.50	23,200	2.38	7.7
N4H342GHF	EA*4X42*21A*	MV16**21C*	TDR&TXV	42,000	13.50	11.30	39,000	3.58	23,400	2.42	7.8
	EA*4X42*24A*	*8MX*1352420**	TDR&TXV	42,000	13.20	11.20	38,500	3.56	23,400	2.42	7.8
	EA*4X42*24A*	*8MV*1352422**	TDR&TXV	41,500	13.50	11.30	38,000	3.56	23,000	2.42	7.7
	EA*4X42*24A*	*9MX*1202422A**	TDR&TXV	42,000	13.20	11.20	39,000	3.56	23,600	2.42	7.8
	EA*4X42*24A*	*9MV*1202422A**	TDR&TXV	41,500	13.20	11.20	38,500	3.52	23,400	2.40	7.7
	EA*4X42*24A*	*9MA*1202422A**	TDR&TXV	41,500	13.20	11.20	38,000	3.48	23,000	2.38	7.7
	EA*4X42*24A*	OLV154F20A	TDR&TXV	42,000	13.20	11.30	39,000	3.64	24,000	2.44	8.0
	EA*4X42*24A*	OMV154L20A	TDR&TXV	41,500	13.50	11.30	38,500	3.56	23,200	2.40	7.8
	EA*4X42*24A*	MV20**24C*	TDR&TXV	41,500	13.50	11.30	38,500	3.56	23,200	2.42	7.7
	EA*4X48*17A*	*8MV*0901716**	TDR&TXV	42,000	13.50	11.30	39,000	3.68	23,600	2.44	8.0
	EA*4X48*17A*	*9MX*0801716A**	TDR&TXV	42,000	13.00	11.00	39,500	3.64	24,000	2.42	7.8
	EA*4X48*17A*	*9MV*0801716A**	TDR&TXV	42,000	13.00	11.00	39,500	3.62	23,800	2.40	7.8
	EA*4X48*17A*	*9MA*0801714A**	TDR&TXV	42,000	13.00	11.00	38,500	3.58	23,600	2.40	7.8
	EA*4X48*17A*	OMV112K14A	TDR&TXV	42,000	13.00	11.00	39,500	3.62	24,000	2.42	7.8
	EA*4X48*17A*	MV12**17C*	TDR&TXV	42,000	13.50	11.30	39,000	3.72	23,800	2.46	8.0
	EA*4X48*21A*	*8MX*0902116**	TDR&TXV	42,000	13.50	11.30	39,000	3.64	23,600	2.44	7.8
	EA*4X48*21A*	*8MX*1102120**	TDR&TXV	42,000	13.50	11.30	38,500	3.64	23,400	2.46	7.8
	EA*4X48*21A*	*8MV*1102120**	TDR&TXV	42,000	13.20	11.20	38,500	3.62	23,400	2.44	7.8
	EA*4X48*21A*	*9MX*0802120A**	TDR&TXV	42,000	13.20	11.20	39,000	3.64	23,600	2.44	7.8
	EA*4X48*21A*	*9MX*1002120A**	TDR&TXV	42,000	13.50	11.30	38,500	3.62	23,400	2.44	7.8
	EA*4X48*21A*	*9MV*0802120A**	TDR&TXV	42,000	13.20	11.20	39,000	3.60	23,400	2.44	7.8
	EA*4X48*21A*	*9MV*1002120A**	TDR&TXV	42,000	13.50	11.30	39,000	3.60	23,400	2.44	7.8
	EA*4X48*21A*	*9MA*0802120A**	TDR&TXV	42,000	13.20	11.20	38,500	3.58	23,400	2.42	7.8
	EA*4X48*21A*	*9MA*1002122A**	TDR&TXV	42,000	13.50	11.30	38,500	3.62	23,400	2.44	7.8
	EA*4X48*21A*	*9MA*0602120A**	TDR&TXV	41,500	13.00	11.00	38,500	3.52	23,400	2.38	7.7
	EA*4X48*21A*	NOMV156E19*	TDR&TXV	42,000	13.20	11.20	38,500	3.58	23,400	2.42	7.8
	EA*4X48*21A*	MV16**21C*	TDR&TXV	42,000	13.50	11.30	39,000	3.68	23,600	2.46	8.0
	EA*4X48*24A*	*8MX*1352420**	TDR&TXV	42,000	13.50	11.30	39,000	3.66	23,600	2.46	8.0
	EA*4X48*24A*	*8MV*1352422**	TDR&TXV	42,000	13.70	11.30	38,500	3.66	23,400	2.46	7.8
	EA*4X48*24A*	*9MX*1202422A**	TDR&TXV	42,000	13.20	11.20	39,000	3.66	23,800	2.46	8.0
	EA*4X48*24A*	*9MV*1202422A**	TDR&TXV	42,000	13.50	11.30	39,000	3.62	23,400	2.44	7.8
	EA*4X48*24A*	*9MA*1202422A**	TDR&TXV	42,000	13.50	11.30	38,500	3.58	23,200	2.42	7.8
	EA*4X48*24A*	OLV154F20A	TDR&TXV	42,000	13.50	11.30	39,500	3.72	24,200	2.48	8.2
	EA*4X48*24A*	OMV154L20A	TDR&TXV	42,000	13.70	11.50	38,500	3.64	23,400	2.46	8.0
	EA*4X48*24A*	MV20**24C*	TDR&TXV	42,000	13.70	11.50	39,000	3.66	23,400	2.46	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER		Capacity BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/ field TDR					
N4H342A(G)KF	EHD4X42A**	*8MX*0902116**	TDR&TXV	42,000	13.50		39,000	3.64	23,600	2.46	7.8
N4H342GHF	EHD4X42A**	*8MX*1102120**	TDR&TXV	42,000	13.70		38,500	3.66	23,400	2.46	8.0
	EHD4X42A**	*8MX*1352420**	TDR&TXV	42,000	13.50		39,000	3.64	23,600	2.46	7.8
	EHD4X42A**	*8MV*0701412**	TDR&TXV	42,000	13.00		39,000	3.56	23,800	2.40	7.8
	EHD4X42A**	*8MV*0901716**	TDR&TXV	42,000	13.50		38,500	3.62	23,400	2.44	7.8
	EHD4X42A**	*8MV*1102120**	TDR&TXV	42,000	13.50		39,000	3.62	23,600	2.44	7.8
	EHD4X42A**	*8MV*1352422**	TDR&TXV	42,000	13.70		38,500	3.64	23,400	2.46	7.8
	EHD4X42A**	*9MX*0801716A**	TDR&TXV	42,000	13.00		39,000	3.58	24,000	2.40	7.8
	EHD4X42A**	*9MX*0802120A**	TDR&TXV	42,000	13.20		39,000	3.64	23,800	2.44	7.8
	EHD4X42A**	*9MX*1002120A**	TDR&TXV	42,000	13.50		38,500	3.62	23,400	2.44	7.8
	EHD4X42A**	*9MX*1202422A**	TDR&TXV	42,000	13.20		39,000	3.66	23,800	2.46	8.0
	EHD4X42A**	*9MV*0801716A**	TDR&TXV	42,000	13.00		39,000	3.56	23,800	2.40	7.8
	EHD4X42A**	*9MV*0802120A**	TDR&TXV	42,000	13.50		39,000	3.62	23,600	2.44	7.8
	EHD4X42A**	*9MV*1002120A**	TDR&TXV	42,000	13.50		39,000	3.62	23,400	2.44	7.8
	EHD4X42A**	*9MV*1202422A**	TDR&TXV	42,000	13.50		39,000	3.62	23,600	2.44	7.8
	EHD4X42A**	*9MA*0801714A**	TDR&TXV	42,000	13.00		39,000	3.54	23,600	2.40	7.7
	EHD4X42A**	*9MA*0802120A**	TDR&TXV	42,000	13.50		38,500	3.58	23,400	2.42	7.8
	EHD4X42A**	*9MA*1002122A**	TDR&TXV	42,000	13.50		39,000	3.64	23,600	2.44	7.8
	EHD4X42A**	*9MA*1202422A**	TDR&TXV	42,000	13.50		38,500	3.58	23,400	2.42	7.8
	EHD4X42A**	*9MA*0602120A**	TDR&TXV	42,000	13.20		38,500	3.54	23,400	2.40	7.7
	EHD4X42A**	NOMV156E19*	TDR&TXV	42,000	13.50		38,500	3.60	23,400	2.42	7.8
	EHD4X42A**	OMV112K14A	TDR&TXV	42,000	13.00		39,000	3.58	23,800	2.40	7.8
	EHD4X42A**	OMV154L20A	TDR&TXV	42,000	13.70		38,500	3.64	23,600	2.46	8.0
	EHD4X42A**	MV12**17C*	TDR&TXV	42,000	13.50		39,500	3.66	23,600	2.46	7.8
	EHD4X42A**	MV16**21C*	TDR&TXV	42,000	13.70		39,000	3.68	23,600	2.48	8.0
	EHD4X42A**	MV20**24C*	TDR&TXV	42,000	13.70		39,000	3.66	23,400	2.46	8.0
	EHD4X48A**	*8MX*0902116**	TDR&TXV	42,000	13.50		39,000	3.66	23,600	2.46	8.0
	EHD4X48A**	*8MX*1102120**	TDR&TXV	42,000	13.70		39,000	3.68	23,400	2.48	8.0
	EHD4X48A**	*8MX*1352420**	TDR&TXV	42,000	13.50		39,000	3.66	23,600	2.46	8.0
	EHD4X48A**	*8MV*0701412**	TDR&TXV	42,000	13.00		39,000	3.58	23,800	2.40	7.8
	EHD4X48A**	*8MV*0901716**	TDR&TXV	42,000	13.50		39,000	3.64	23,600	2.44	7.8
	EHD4X48A**	*8MV*1102120**	TDR&TXV	42,000	13.50		39,000	3.64	23,600	2.46	7.8
	EHD4X48A**	*8MV*1352422**	TDR&TXV	42,000	13.70		38,500	3.68	23,400	2.48	8.0
	EHD4X48A**	*9MX*0601714A**	TDR&TXV	42,000	13.00		39,500	3.58	24,000	2.40	7.8
	EHD4X48A**	*9MX*0801716A**	TDR&TXV	42,000	13.00		39,000	3.60	24,000	2.42	7.8
	EHD4X48A**	*9MX*0802120A**	TDR&TXV	42,000	13.50		39,000	3.66	23,800	2.46	8.0

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP	
												SEER
N4H342A(G)KF	EHD4X48A**	*9MX*1002120A**	TDR&TXV	42,000	13.50		11.30	39,000	3.64	23,600	2.46	7.8
N4H342GHF	EHD4X48A**	*9MX*1202422A**	TDR&TXV	42,000	13.50		11.30	39,000	3.68	23,800	2.46	8.0
	EHD4X48A**	*9MV*0801716A**	TDR&TXV	42,000	13.00		11.00	39,000	3.58	23,800	2.40	7.8
	EHD4X48A**	*9MV*0802120A**	TDR&TXV	42,000	13.50		11.30	39,500	3.64	23,600	2.44	7.8
	EHD4X48A**	*9MV*1002120A**	TDR&TXV	42,000	13.50		11.30	39,000	3.64	23,400	2.44	7.8
	EHD4X48A**	*9MV*1202422A**	TDR&TXV	42,000	13.50		11.30	39,500	3.64	23,600	2.44	7.8
	EHD4X48A**	*9MA*0601714A**	TDR&TXV	42,000	13.00		11.00	39,000	3.52	23,800	2.38	7.7
	EHD4X48A**	*9MA*0801714A**	TDR&TXV	42,000	13.20		11.20	39,000	3.56	23,600	2.40	7.7
	EHD4X48A**	*9MA*0802120A**	TDR&TXV	42,000	13.50		11.30	38,500	3.60	23,400	2.44	7.8
	EHD4X48A**	*9MA*1002122A**	TDR&TXV	42,000	13.50		11.30	39,000	3.66	23,600	2.46	8.0
	EHD4X48A**	*9MA*1202422A**	TDR&TXV	42,000	13.50		11.30	38,500	3.60	23,400	2.44	7.8
	EHD4X48A**	*9MA*0602120A**	TDR&TXV	42,000	13.20		11.20	38,500	3.56	23,600	2.40	7.8
	EHD4X48A**	NOMV156E19*	TDR&TXV	42,000	13.50		11.30	38,500	3.62	23,600	2.44	7.8
	EHD4X48A**	OMV112K14A	TDR&TXV	42,000	13.20		11.00	39,000	3.60	23,800	2.42	7.8
	EHD4X48A**	OMV154L20A	TDR&TXV	42,000	13.70		11.50	39,000	3.68	23,600	2.46	8.0
	EHD4X48A**	MV12**17C*	TDR&TXV	42,000	13.50		11.30	39,500	3.68	23,600	2.46	8.0
	EHD4X48A**	MV16**21C*	TDR&TXV	42,000	13.70		11.50	39,000	3.70	23,600	2.48	8.0
	EHD4X48A**	MV20**24C*	TDR&TXV	42,000	13.70		11.50	39,000	3.68	23,400	2.48	8.0
EN(A,D)4X48*24**		*8MX*1352420**	TDR&TXV	42,000	13.50		11.30	39,000	3.66	23,600	2.46	7.9
EN(A,D)4X48*24**		*8MV*1352422**	TDR&TXV	42,000	13.70		11.50	38,500	3.66	23,400	2.46	7.8
EN(A,D)4X48*24**		*9MX*1202422A**	TDR&TXV	42,000	13.50		11.30	39,000	3.68	23,800	2.46	8.0
EN(A,D)4X48*24**		*9MV*1202422A**	TDR&TXV	42,000	13.50		11.30	39,000	3.64	23,600	2.44	7.8
EN(A,D)4X48*24**		*9MA*1202422A**	TDR&TXV	42,000	13.50		11.30	38,500	3.60	23,200	2.44	7.8
EN(A,D)4X48*24**		OLV154F20A	TDR&TXV	42,000	13.70		11.50	39,500	3.74	24,200	2.48	8.2
EN(A,D)4X48*24**		OMV154L20A	TDR&TXV	42,000	13.70		11.50	38,500	3.66	23,400	2.46	8.0
EN(A,D)4X48*24**		MV20**24C*	TDR&TXV	42,000	13.70		11.50	39,000	3.66	23,400	2.48	8.0
EN(A,D,W)4X42*21**		*8MX*0902116**	TDR&TXV	41,500	13.20		11.20	38,500	3.52	23,400	2.40	7.7
EN(A,D,W)4X42*21**		*8MX*1102120**	TDR&TXV	41,500	13.20		11.20	38,500	3.54	23,200	2.40	7.7
EN(A,D,W)4X42*21**		*8MV*1102120**	TDR&TXV	41,500	13.20		11.20	38,500	3.50	23,400	2.38	7.7
EN(A,D,W)4X42*21**		*9MX*0802120A**	TDR&TXV	41,500	13.20		11.20	38,500	3.52	23,400	2.40	7.7
EN(A,D,W)4X42*21**		*9MX*1002120A**	TDR&TXV	41,500	13.20		11.20	38,500	3.50	23,200	2.38	7.7
EN(A,D,W)4X42*21**		*9MV*0802120A**	TDR&TXV	41,500	13.20		11.20	39,000	3.50	23,200	2.38	7.7
EN(A,D,W)4X42*21**		*9MV*1002120A**	TDR&TXV	41,500	13.20		11.20	38,500	3.50	23,200	2.38	7.7
EN(A,D,W)4X42*21**		*9MA*0802120A**	TDR&TXV	41,500	13.20		11.20	38,500	3.48	23,200	2.38	7.7
EN(A,D,W)4X42*21**		*9MA*1002122A**	TDR&TXV	41,500	13.20		11.20	38,500	3.52	23,400	2.40	7.7
EN(A,D,W)4X42*21**		NOMV156E19*	TDR&TXV	41,500	13.20		11.20	38,500	3.48	23,200	2.38	7.7

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP	
											Standard
N4H342A(G)KF	EN(A,D,W)4X48*21**	MV16**21C*	TDR&TXV	42,000	13.20	11.20	39,000	3.56	23,400	2.42	7.8
N4H342G(HF)	EN(A,D,W)4X48*21**	*8MX*0902116**	TDR&TXV	42,000	13.50	11.30	39,000	3.66	23,600	2.46	7.8
	EN(A,D,W)4X48*21**	*8MV*1102120**	TDR&TXV	42,000	13.70	11.50	38,500	3.68	23,400	2.48	8.0
	EN(A,D,W)4X48*21**	*8MV*1102120**	TDR&TXV	42,000	13.50	11.30	38,500	3.64	23,400	2.46	7.8
	EN(A,D,W)4X48*21**	*9MX*0802120A**	TDR&TXV	42,000	13.50	11.30	39,000	3.66	23,600	2.46	8.0
	EN(A,D,W)4X48*21**	*9MX*1002120A**	TDR&TXV	42,000	13.50	11.30	38,500	3.64	23,400	2.46	7.8
	EN(A,D,W)4X48*21**	*9MV*0802120A**	TDR&TXV	42,000	13.50	11.30	39,000	3.62	23,600	2.44	7.8
	EN(A,D,W)4X48*21**	*9MV*1002120A**	TDR&TXV	42,000	13.50	11.30	39,000	3.64	23,400	2.46	7.8
	EN(A,D,W)4X48*21**	*9MA*0802120A**	TDR&TXV	42,000	13.50	11.30	38,500	3.58	23,200	2.42	7.8
	EN(A,D,W)4X48*21**	*9MA*1002122A**	TDR&TXV	42,000	13.50	11.30	38,500	3.64	23,400	2.46	7.8
	EN(A,D,W)4X48*21**	*9MA*0602120A**	TDR&TXV	42,000	13.20	11.20	38,500	3.54	23,400	2.40	7.7
	EN(A,D,W)4X48*21**	NOMV156E19*	TDR&TXV	42,000	13.50	11.30	38,500	3.60	23,400	2.44	7.8
	EN(A,D,W)4X48*21**	OLV112A16A	TDR&TXV	42,000	13.00	11.00	39,500	3.60	24,000	2.40	7.8
	EN(A,D,W)4X48*21**	MV16**21C*	TDR&TXV	42,000	13.70	11.50	39,000	3.68	23,400	2.48	8.0
	END4X42*17**	*8MV*0901716**	TDR&TXV	42,000	13.20	11.20	38,500	3.56	23,400	2.40	7.7
	END4X42*17**	MV12**17C*	TDR&TXV	42,000	13.20	11.20	39,000	3.58	23,600	2.42	7.8
	ENH4X42*21**	*8MX*0902116**	TDR&TXV	41,500	13.20	11.20	38,500	3.52	23,400	2.40	7.7
	ENH4X42*21**	*8MX*1102120**	TDR&TXV	41,500	13.20	11.20	38,500	3.54	23,200	2.40	7.7
	ENH4X42*21**	*8MV*1102120**	TDR&TXV	41,500	13.20	11.20	38,500	3.50	23,400	2.38	7.7
	ENH4X42*21**	*9MX*0802120A**	TDR&TXV	41,500	13.20	11.20	38,500	3.52	23,400	2.40	7.7
	ENH4X42*21**	*9MX*1002120A**	TDR&TXV	41,500	13.20	11.20	38,500	3.50	23,200	2.38	7.7
	ENH4X42*21**	*9MV*0802120A**	TDR&TXV	41,500	13.20	11.20	39,000	3.50	23,200	2.38	7.7
	ENH4X42*21**	*9MV*1002120A**	TDR&TXV	41,500	13.20	11.20	39,000	3.50	23,200	2.38	7.7
	ENH4X42*21**	*9MA*0802120A**	TDR&TXV	41,500	13.20	11.20	38,500	3.48	23,200	2.38	7.7
	ENH4X42*21**	*9MA*1002122A**	TDR&TXV	41,500	13.20	11.20	38,500	3.52	23,400	2.40	7.7
	ENH4X42*21**	NOMV156E19*	TDR&TXV	41,500	13.20	11.20	38,500	3.48	23,200	2.38	7.7
	ENH4X42*21**	MV16**21C*	TDR&TXV	42,000	13.20	11.20	39,000	3.56	23,400	2.42	7.8
	ENH4X48*21**	*8MX*0902116**	TDR&TXV	42,000	13.50	11.30	39,000	3.66	23,600	2.46	7.8
	ENH4X48*21**	*8MX*1102120**	TDR&TXV	42,000	13.70	11.50	38,500	3.68	23,400	2.48	8.0
	ENH4X48*21**	*8MV*1102120**	TDR&TXV	42,000	13.50	11.30	38,500	3.64	23,400	2.46	7.8
	ENH4X48*21**	*8MV*1102120**	TDR&TXV	42,000	13.50	11.30	39,000	3.66	23,600	2.46	8.0
	ENH4X48*21**	*9MX*0802120A**	TDR&TXV	42,000	13.50	11.30	39,000	3.64	23,400	2.46	8.0
	ENH4X48*21**	*9MX*1002120A**	TDR&TXV	42,000	13.50	11.30	38,500	3.62	23,600	2.44	7.8
	ENH4X48*21**	*9MV*0802120A**	TDR&TXV	42,000	13.50	11.30	39,000	3.62	23,600	2.44	7.8
	ENH4X48*21**	*9MV*1002120A**	TDR&TXV	42,000	13.50	11.30	39,000	3.64	23,400	2.46	7.8
	ENH4X48*21**	*9MA*0802120A**	TDR&TXV	42,000	13.50	11.30	38,500	3.58	23,200	2.42	7.8
	ENH4X48*21**	*9MA*1002122A**	TDR&TXV	42,000	13.50	11.30	38,500	3.64	23,400	2.46	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP	
												SEER
N4H342A(G)KF N4H342GHF	ENH4X48*21**	*9MA*0602120A**	TDR&TXV	42,000	13.20		11.20	38,500	3.54	23,400	2.40	7.7
	ENH4X48*21**	NOMV156E19*	TDR&TXV	42,000	13.50		11.30	38,500	3.60	23,400	2.44	7.8
	ENH4X48*21**	MV16**21C*	TDR&TXV	42,000	13.70		11.50	39,000	3.68	23,400	2.48	8.0
N4H348A(G)KF N4H348GHF N4H348GLF	*FEM4P48**A*		TDR	47,000	13.00		11.00	45,000	3.58	28,200	2.50	8.0
	FCM4X48****		TDR&TXV	48,000	14.50		12.00	44,500	3.68	27,400	2.58	8.0
	FCM4X60****		TDR&TXV	48,000	15.00		12.20	44,500	3.80	27,400	2.64	8.1
	FEM4X48**A*		TDR&TXV	48,000	13.50		11.50	45,000	3.68	28,200	2.56	8.0
	FEM4X48**B*		TDR&TXV	47,000	13.00		11.20	45,000	3.58	28,200	2.50	7.8
	FEM4X60**A*		TDR&TXV	48,000	13.70		11.70	45,500	3.80	28,200	2.60	8.2
	FEM4X60**B*		TDR&TXV	48,000	13.50		11.50	45,500	3.68	28,200	2.56	8.0
	FS(M,U)4P48**A*		TDR	47,500	13.00		11.30	45,500	3.64	28,400	2.54	7.8
	FVM4X48****		TDR&TXV	47,500	13.70		11.70	45,000	3.68	27,400	2.58	8.0
	FVM4X60****		TDR&TXV	48,000	14.00		12.00	45,000	3.80	27,400	2.64	8.0
	FXM4X48**A*		TDR&TXV	48,000	13.70		11.70	45,000	3.74	28,000	2.60	8.0
	FXM4X60**A*		TDR&TXV	48,000	14.00		11.70	45,500	3.84	28,000	2.64	8.2
	EA*4X48*17A*	*8MV*0901716**	TDR&TXV	46,500	13.20		11.30	44,500	3.58	27,800	2.50	7.8
	EA*4X48*21A*	*8MX*0902116**	TDR&TXV	46,500	13.20		11.30	44,500	3.58	27,600	2.52	7.8
	EA*4X48*21A*	*8MX*1102120**	TDR&TXV	46,500	13.50		11.50	44,000	3.60	27,400	2.54	7.8
	EA*4X48*21A*	*8MV*1102120**	TDR&TXV	46,500	13.20		11.30	44,500	3.56	27,600	2.50	7.7
	EA*4X48*21A*	*9MX*0802120A**	TDR&TXV	46,500	13.20		11.30	44,500	3.58	27,600	2.50	7.8
	EA*4X48*21A*	*9MX*1002120A**	TDR&TXV	46,500	13.20		11.30	44,500	3.58	27,600	2.50	7.8
	EA*4X48*21A*	*9MV*0802120A**	TDR&TXV	46,000	13.20		11.30	45,000	3.56	27,600	2.50	7.7
	EA*4X48*21A*	*9MV*1002120A**	TDR&TXV	46,500	13.20		11.30	45,000	3.56	27,400	2.52	7.8
	EA*4X48*21A*	*9MA*0802120A**	TDR&TXV	46,000	13.20		11.30	44,000	3.54	27,400	2.50	7.7
	EA*4X48*21A*	*9MA*1002122A**	TDR&TXV	46,500	13.20		11.30	44,500	3.58	27,400	2.52	7.8
	EA*4X48*21A*	*9MA*0602120A**	TDR&TXV	45,500	13.00		11.20	44,500	3.48	27,600	2.46	7.7
	EA*4X48*21A*	NOMV156E19*	TDR&TXV	46,000	13.00		11.20	44,500	3.54	27,600	2.48	7.7
	EA*4X48*21A*	MV16**21C*	TDR&TXV	46,500	13.50		11.50	45,000	3.62	27,600	2.54	7.8
	EA*4X48*24A*	*8MX*1352420**	TDR&TXV	46,500	13.20		11.50	44,500	3.60	27,600	2.52	7.8
	EA*4X48*24A*	*8MV*1352422**	TDR&TXV	46,500	13.50		11.50	44,000	3.60	27,400	2.54	7.8
	EA*4X48*24A*	*9MX*1202422A**	TDR&TXV	46,500	13.20		11.30	44,500	3.60	27,600	2.52	7.8
	EA*4X48*24A*	*9MV*1202422A**	TDR&TXV	46,500	13.20		11.30	45,000	3.58	27,600	2.52	7.8
	EA*4X48*24A*	*9MA*1202422A**	TDR&TXV	46,000	13.20		11.30	44,000	3.54	27,400	2.50	7.7
	EA*4X48*24A*	OLV154F20A	TDR&TXV	47,500	13.50		11.30	46,000	3.66	28,600	2.52	8.0
	EA*4X48*24A*	OMV154L20A	TDR&TXV	46,500	13.70		11.70	44,500	3.62	27,600	2.52	8.0
	EA*4X48*24A*	MV16**21C*	TDR&TXV	47,000	13.50		11.50	45,000	3.64	27,400	2.54	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER		Capacity BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/ field TDR					
N4H348A(G)KF	EA*4X48*24A*	MV20**24C*	TDR&TXV	46,500	13.70		44,500	3.62	27,200	2.54	7.8
N4H348GHF	EA*4X60*21A*	*8MX*0902116**	TDR&TXV	47,500	13.50		45,000	3.64	27,800	2.54	7.8
N4H348GLF	EA*4X60*21A*	*8MX*1102120**	TDR&TXV	47,500	13.70		44,500	3.68	27,600	2.58	8.0
	EA*4X60*21A*	*8MV*1102120**	TDR&TXV	47,500	13.50		44,500	3.62	27,600	2.54	7.8
	EA*4X60*21A*	*9MX*0802120A**	TDR&TXV	47,500	13.50		45,000	3.64	27,800	2.54	7.8
	EA*4X60*21A*	*9MX*1002120A**	TDR&TXV	47,500	13.50		44,500	3.64	27,800	2.54	7.8
	EA*4X60*21A*	*9MV*0802120A**	TDR&TXV	47,500	13.50		45,000	3.62	27,600	2.54	7.8
	EA*4X60*21A*	*9MV*1002120A**	TDR&TXV	47,500	13.70		45,000	3.64	27,600	2.56	7.8
	EA*4X60*21A*	*9MA*0802120A**	TDR&TXV	47,000	13.50		44,500	3.60	27,400	2.54	7.8
	EA*4X60*21A*	*9MA*1002122A**	TDR&TXV	47,500	13.70		44,500	3.64	27,600	2.56	7.8
	EA*4X60*21A*	*9MA*0602120A**	TDR&TXV	46,500	13.20		44,500	3.54	27,600	2.50	7.7
	EA*4X60*21A*	NOMV156E19*	TDR&TXV	47,000	13.50		44,500	3.60	27,800	2.52	7.8
	EA*4X60*21A*	MV16**21C*	TDR&TXV	47,500	13.70		45,000	3.70	27,600	2.58	8.0
	EA*4X60*24A*	*8MX*1352420**	TDR&TXV	47,500	13.70		44,500	3.66	27,800	2.56	8.0
	EA*4X60*24A*	*8MV*1352422**	TDR&TXV	47,500	13.70		44,500	3.66	27,600	2.56	7.8
	EA*4X60*24A*	*9MX*1202422A**	TDR&TXV	47,500	13.50		45,000	3.66	27,800	2.56	7.8
	EA*4X60*24A*	*9MV*1202422A**	TDR&TXV	47,500	13.50		45,000	3.64	27,800	2.54	7.8
	EA*4X60*24A*	*9MA*1202422A**	TDR&TXV	47,000	13.70		44,500	3.60	27,400	2.54	7.8
	EA*4X60*24A*	OLV154F20A	TDR&TXV	48,000	13.70		46,000	3.72	28,600	2.56	8.2
	EA*4X60*24A*	OMV154L20A	TDR&TXV	48,000	14.00		45,000	3.66	27,800	2.56	8.0
	EA*4X60*24A*	MV16**21C*	TDR&TXV	47,500	13.70		45,000	3.70	27,600	2.58	8.0
	EA*4X60*24A*	MV20**24C*	TDR&TXV	47,500	13.70		45,000	3.72	27,400	2.58	8.0
	EHD4X48A**	*8MX*0902116**	TDR&TXV	47,000	13.20		44,500	3.62	27,800	2.52	7.8
	EHD4X48A**	*8MX*1102120**	TDR&TXV	47,000	13.70		44,500	3.64	27,400	2.54	7.8
	EHD4X48A**	*8MX*1352420**	TDR&TXV	47,000	13.50		44,500	3.62	27,600	2.54	7.8
	EHD4X48A**	*8MV*0901716**	TDR&TXV	47,000	13.20		44,500	3.58	27,800	2.52	7.8
	EHD4X48A**	*8MV*1102120**	TDR&TXV	47,000	13.20		44,500	3.60	27,800	2.52	7.8
	EHD4X48A**	*8MV*1352422**	TDR&TXV	47,000	13.50		44,500	3.62	27,600	2.54	7.8
	EHD4X48A**	*9MX*0802120A**	TDR&TXV	47,000	13.20		44,500	3.62	27,800	2.52	7.8
	EHD4X48A**	*9MX*1002120A**	TDR&TXV	47,000	13.50		44,500	3.60	27,600	2.52	7.8
	EHD4X48A**	*9MX*1202422A**	TDR&TXV	47,000	13.20		44,500	3.62	27,800	2.52	7.8
	EHD4X48A**	*9MA*0802120A**	TDR&TXV	46,500	13.50		44,000	3.58	27,400	2.52	7.8
	EHD4X48A**	*9MA*1002122A**	TDR&TXV	47,000	13.50		44,500	3.62	27,600	2.54	7.8

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP	
												HSPF
N4H348A(G)KF	EHD4X48A**	*9MA*1202422A**	TDR&TXV	46,500	13.20		11.50	44,500	3.58	27,400	2.52	7.8
N4H348GHF	EHD4X48A**	*9MA*0602120A**	TDR&TXV	46,000	13.00		11.20	44,500	3.52	27,600	2.48	7.7
N4H348GLF	EHD4X48A**	NOMV156E19*	TDR&TXV	47,000	13.20		11.30	44,500	3.58	27,800	2.50	7.8
	EHD4X48A**	OMV154L20A	TDR&TXV	47,000	14.00		11.70	45,000	3.64	27,800	2.52	8.0
	EHD4X48A**	MV16**21C*	TDR&TXV	47,500	13.70		11.50	45,000	3.66	27,600	2.56	7.8
	EHD4X48A**	MV20**24C*	TDR&TXV	47,000	13.70		11.70	45,000	3.64	27,400	2.56	7.8
	EHD4X60A**	*8MX*0902116**	TDR&TXV	48,000	13.70		11.50	45,000	3.70	27,800	2.56	8.0
	EHD4X60A**	*8MX**1102120**	TDR&TXV	48,000	13.70		11.70	44,500	3.72	27,600	2.60	7.9
	EHD4X60A**	*8MX*1352420**	TDR&TXV	48,000	13.70		11.70	45,000	3.72	27,800	2.58	8.0
	EHD4X60A**	*8MV*0901716**	TDR&TXV	47,500	13.70		11.50	44,500	3.64	27,800	2.56	7.8
	EHD4X60A**	*8MV**1102120**	TDR&TXV	47,500	13.70		11.70	44,500	3.66	27,600	2.56	7.8
	EHD4X60A**	*8MV*1352422**	TDR&TXV	47,500	13.70		11.70	44,500	3.70	27,600	2.58	8.0
	EHD4X60A**	*9MX*0801716A**	TDR&TXV	47,500	13.00		11.20	45,000	3.58	28,200	2.50	7.8
	EHD4X60A**	*9MX*0802120A**	TDR&TXV	48,000	13.70		11.50	45,000	3.68	27,800	2.56	8.0
	EHD4X60A**	*9MX**1002120A**	TDR&TXV	48,000	13.70		11.70	45,000	3.68	27,800	2.58	8.0
	EHD4X60A**	*9MX**1202422A**	TDR&TXV	48,000	13.70		11.70	45,000	3.70	27,800	2.56	8.0
	EHD4X60A**	*9MV*0801716A**	TDR&TXV	47,500	13.00		11.20	45,000	3.58	28,200	2.50	7.8
	EHD4X60A**	*9MV*0802120A**	TDR&TXV	47,500	13.70		11.70	44,500	3.66	27,800	2.56	8.0
	EHD4X60A**	*9MV**1002120A**	TDR&TXV	47,500	13.70		11.70	45,000	3.68	27,600	2.58	8.0
	EHD4X60A**	*9MV*1202422A**	TDR&TXV	47,500	13.70		11.70	45,000	3.68	27,800	2.56	8.0
	EHD4X60A**	*9MA*0802120A**	TDR&TXV	47,000	13.70		11.70	44,500	3.62	27,400	2.54	7.8
	EHD4X60A**	*9MA*1002122A**	TDR&TXV	47,500	13.70		11.70	44,500	3.68	27,600	2.58	8.0
	EHD4X60A**	*9MA*1202422A**	TDR&TXV	47,000	13.70		11.70	44,500	3.62	27,400	2.56	7.8
	EHD4X60A**	*9MA*0602120A**	TDR&TXV	47,000	13.20		11.30	44,500	3.56	27,600	2.50	7.8
	EHD4X60A**	NOMV156E19*	TDR&TXV	47,500	13.50		11.50	44,500	3.64	27,800	2.54	7.8
	EHD4X60A**	OMV154L20A	TDR&TXV	48,000	14.00		12.00	45,000	3.70	27,600	2.58	8.2
	EHD4X60A**		TXV	48,000	13.00	13.00	11.20	45,500	3.66	28,800	2.52	7.8
	EHD4X60A**	MV16**21C*	TDR&TXV	48,000	14.00		11.70	45,000	3.74	27,600	2.60	8.0
	EHD4X60A**	MV20**24C*	TDR&TXV	47,500	14.00		11.70	45,000	3.70	27,400	2.58	8.0
	EN(A,D)4X48*24**	*8MX*1352420**	TDR&TXV	47,000	13.50		11.50	44,500	3.62	27,600	2.54	7.8
	EN(A,D)4X48*24**	*8MV*1352422**	TDR&TXV	46,500	13.50		11.50	44,000	3.62	27,400	2.54	7.8
	EN(A,D)4X48*24**	*9MX*1202422A**	TDR&TXV	47,000	13.20		11.30	44,500	3.60	27,600	2.52	7.8
	EN(A,D)4X48*24**	*9MV*1202422A**	TDR&TXV	46,500	13.20		11.30	45,000	3.60	27,600	2.52	7.8
	EN(A,D)4X48*24**	*9MA*1202422A**	TDR&TXV	46,000	13.50		11.50	44,000	3.56	27,400	2.50	7.7
	EN(A,D)4X48*24**	OLV154F20A	TDR&TXV	47,500	13.70		11.30	46,000	3.66	28,600	2.52	8.0
	EN(A,D)4X48*24**	OMV154L20A	TDR&TXV	47,000	14.00		11.70	44,500	3.62	27,600	2.52	8.0

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
				Capacity BTU/hr	SEER	EER	Capacity BTU/hr	COP	BTU/hr	COP	HSPF
N4H348A(G)KF	EN(A,D)4X48*24**	MV16**21C*	TDR&TXV	47,000	13.70	11.70	45,000	3.64	27,400	2.56	7.8
N4H348GHF	EN(A,D)4X48*24**	MV20**24C*	TDR&TXV	46,500	13.70	11.70	44,500	3.62	27,200	2.54	7.8
N4H348GLF	EN(A,D,W)4X48*21**	*8MX*0902116**	TDR&TXV	47,000	13.20	11.30	44,500	3.60	27,800	2.52	7.8
	EN(A,D,W)4X48*21**	*8MX*1102120**	TDR&TXV	47,000	13.70	11.70	44,500	3.64	27,400	2.54	7.8
	EN(A,D,W)4X48*21**	*8MV*1102120**	TDR&TXV	46,500	13.20	11.50	44,500	3.58	27,600	2.52	7.8
	EN(A,D,W)4X48*21**	*9MX*0802120A**	TDR&TXV	46,500	13.20	11.30	44,500	3.60	27,800	2.52	7.8
	EN(A,D,W)4X48*21**	*9MX*1002120A**	TDR&TXV	46,500	13.20	11.50	44,500	3.60	27,600	2.52	7.8
	EN(A,D,W)4X48*21**	*9MV*0802120A**	TDR&TXV	46,500	13.20	11.30	45,000	3.58	27,600	2.52	7.8
	EN(A,D,W)4X48*21**	*9MV*1002120A**	TDR&TXV	46,500	13.50	11.50	45,000	3.60	27,400	2.52	7.8
	EN(A,D,W)4X48*21**	*9MA*0802120A**	TDR&TXV	46,000	13.50	11.50	44,000	3.54	27,200	2.50	7.7
	EN(A,D,W)4X48*21**	*9MA*1002122A**	TDR&TXV	46,500	13.50	11.50	44,500	3.60	27,400	2.52	7.8
	EN(A,D,W)4X48*21**	*9MA*0602120A**	TDR&TXV	46,000	13.00	11.20	44,000	3.50	27,400	2.48	7.7
	EN(A,D,W)4X48*21**	NOMV156E19*	TDR&TXV	46,500	13.20	11.30	44,500	3.56	27,600	2.50	7.8
	EN(A,D,W)4X48*21**	MV16**21C*	TDR&TXV	47,000	13.70	11.70	45,000	3.64	27,400	2.56	7.8
	EN(A,D,W)4X60*24**	*8MX*1352420**	TDR&TXV	47,500	13.70	11.70	44,500	3.68	27,800	2.56	8.0
	EN(A,D,W)4X60*24**	*8MV*1352422**	TDR&TXV	47,500	13.70	11.70	44,500	3.66	27,400	2.58	7.8
	EN(A,D,W)4X60*24**	*9MX*1202422A**	TDR&TXV	47,500	13.50	11.50	45,000	3.66	27,800	2.56	7.8
	EN(A,D,W)4X60*24**	*9MV*1202422A**	TDR&TXV	47,500	13.50	11.50	45,000	3.64	27,800	2.56	7.8
	EN(A,D,W)4X60*24**	*9MA*1202422A**	TDR&TXV	47,000	13.70	11.70	44,000	3.60	27,400	2.54	7.8
	EN(A,D,W)4X60*24**	OLV154F20A	TDR&TXV	48,000	13.70	11.50	46,000	3.70	28,600	2.56	8.2
	EN(A,D,W)4X60*24**	OMV154L20A	TDR&TXV	48,000	14.00	11.70	44,500	3.66	27,600	2.56	8.0
	EN(A,D,W)4X60*24**	MV16**21C*	TDR&TXV	47,500	13.70	11.70	45,000	3.70	27,600	2.58	8.0
	EN(A,D,W)4X60*24**	MV20**24C*	TDR&TXV	47,500	13.70	11.70	44,500	3.66	27,400	2.58	8.0
	ENH4X48*21**	*8MX*0902116**	TDR&TXV	47,000	13.20	11.30	44,500	3.60	27,800	2.52	7.8
	ENH4X48*21**	*8MX*1102120**	TDR&TXV	47,000	13.70	11.70	44,500	3.64	27,400	2.54	7.8
	ENH4X48*21**	*8MV*1102120**	TDR&TXV	46,500	13.20	11.50	44,500	3.58	27,600	2.52	7.8
	ENH4X48*21**	*9MX*0802120A**	TDR&TXV	46,500	13.20	11.30	44,500	3.60	27,800	2.52	7.8
	ENH4X48*21**	*9MX*1002120A**	TDR&TXV	46,500	13.20	11.50	44,500	3.60	27,600	2.52	7.8
	ENH4X48*21**	*9MV*0802120A**	TDR&TXV	46,500	13.20	11.30	45,000	3.58	27,600	2.52	7.8
	ENH4X48*21**	*9MV*1002120A**	TDR&TXV	46,500	13.20	11.30	45,000	3.58	27,600	2.52	7.8
	ENH4X48*21**	*9MA*0802120A**	TDR&TXV	46,000	13.50	11.50	44,000	3.60	27,400	2.52	7.8
	ENH4X48*21**	*9MA*0802120A**	TDR&TXV	46,000	13.50	11.50	44,000	3.54	27,200	2.50	7.7
	ENH4X48*21**	*9MA*1002122A**	TDR&TXV	46,500	13.50	11.50	44,500	3.60	27,400	2.52	7.8
	ENH4X48*21**	*9MA*0602120A**	TDR&TXV	46,000	13.00	11.20	44,000	3.50	27,400	2.48	7.7
	ENH4X48*21**	NOMV156E19*	TDR&TXV	46,500	13.20	11.30	44,500	3.56	27,600	2.50	7.8
	ENH4X48*21**	MV16**21C*	TDR&TXV	47,000	13.70	11.70	45,000	3.64	27,400	2.56	7.8
	ENH4X60*24**	*8MX*1352420**	TDR&TXV	47,500	13.70	11.70	44,500	3.68	27,800	2.56	8.0

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)			Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)				
				Capacity BTU/hr	Standard	W/ field TDR	EER	Capacity BTU/hr	COP	Capacity BTU/hr	COP		
												SEER	
N4H348A(G)KF N4H348GHF N4H348GLF	ENH4X60*24**	*8MV*1352422**	TDR&TXV	47,500	13.70		11.70	44,500	3.66	27,400	2.58	7.8	
	ENH4X60*24**	*9MX*1202422A**	TDR&TXV	47,500	13.50		11.50	45,000	3.66	27,800	2.56	7.8	
	ENH4X60*24**	*9MV*1202422A**	TDR&TXV	47,500	13.50		11.50	44,500	3.64	27,800	2.56	7.8	
	ENH4X60*24**	*9MA*1202422A**	TDR&TXV	47,000	13.70		11.70	44,000	3.60	27,400	2.54	7.8	
	ENH4X60*24**	OMV154L20A	TDR&TXV	48,000	14.00		11.70	44,500	3.66	27,600	2.56	8.0	
	ENH4X60*24**	MV16**21C*	TDR&TXV	47,500	13.70		11.70	45,000	3.70	27,600	2.58	8.0	
	ENH4X60*24**	MV20**24C*	TDR&TXV	47,500	13.70		11.70	44,500	3.66	27,400	2.58	8.0	
	*FS(M,U)4X60**A*			TDR&TXV	58,500	13.00		10.80	57,000	3.52	37,000	2.50	7.7
	FCM4X60****			TDR&TXV	59,500	13.70		11.30	57,000	3.68	36,000	2.60	7.8
N4H360A(G)KF N4H360GHF N4H360GLF	FEM4X60**A*		TDR&TXV	59,000	13.70		11.30	56,500	3.66	36,200	2.58	7.8	
	FEM4X60**B*		TDR&TXV	58,000	13.00		11.00	57,000	3.52	36,200	2.50	7.7	
	FVM4X60****		TDR&TXV	59,500	13.70		11.30	56,000	3.68	36,000	2.60	7.8	
	FXM4X60**A*		TDR&TXV	59,000	13.70		11.50	56,500	3.68	36,000	2.60	7.7	
	EA*4X60*21A*	*8MX*1102120**	TDR&TXV	58,000	13.20		11.00	56,500	3.56	36,000	2.54	7.7	
	EA*4X60*21A*	*8MV*1102120**	TDR&TXV	58,000	13.00		10.80	57,000	3.52	36,400	2.50	7.7	
	EA*4X60*21A*	*9MX*0802120A**	TDR&TXV	57,500	13.00		11.00	56,500	3.48	36,200	2.50	7.7	
	EA*4X60*21A*	*9MX*1002120A**	TDR&TXV	58,000	13.00		10.70	57,500	3.52	36,600	2.50	7.7	
	EA*4X60*21A*	*9MV*1002120A**	TDR&TXV	58,000	13.00		10.85	56,500	3.52	36,400	2.52	7.7	
EA*4X60*21A*	*9MA*1002122A**	TDR&TXV	58,000	13.00		11.00	56,500	3.52	36,200	2.52	7.7		
EA*4X60*21A*		TXV	58,000		13.00		10.80	57,000	3.54	36,600	2.52	7.7	
EA*4X60*21A*		MV16**21C*	TDR&TXV	58,500	13.20		11.00	56,500	3.58	36,400	2.54	7.7	
EA*4X60*24A*		*8MX*1352420**	TDR&TXV	58,000	13.20		11.00	56,500	3.54	36,000	2.52	7.7	
EA*4X60*24A*		*8MV*1352422**	TDR&TXV	58,000	13.20		11.00	56,500	3.56	36,000	2.54	7.7	
EA*4X60*24A*		*9MX*1202422A**	TDR&TXV	58,000	13.20		11.00	57,000	3.52	36,200	2.52	7.7	
EA*4X60*24A*		*9MA*1202422A**	TDR&TXV	58,000	13.20		11.00	57,000	3.52	36,200	2.52	7.7	
EA*4X60*24A*			TXV	58,000		13.00		57,000	3.54	36,600	2.52	7.7	
EA*4X60*24A*		MV20**24C*	TDR&TXV	58,000	13.20		11.00	56,000	3.56	36,200	2.54	7.7	

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Outdoor Model	Indoor Model *Tested Model	Furnace Model	Factory Installed	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
				Capacity BTU/hr	Standard	SEER	W/ field TDR	EER	Capacity BTU/hr	COP	BTU/hr	COP	HSPF
	EHD4X60A**	*8MX*1102120**	TDR&TXV	58,500	13.50	11.20		56,000	3.64	36,200	2.56	7.7	
	EHD4X60A**	*8MX*1352420**	TDR&TXV	58,500	13.20	11.20		57,000	3.60	36,200	2.54	7.7	
	EHD4X60A**	*8MV*1102120**	TDR&TXV	58,500	13.20	11.00		56,500	3.60	36,400	2.54	7.7	
	EHD4X60A**	*8MV*1352422**	TDR&TXV	58,500	13.50	11.20		56,500	3.62	36,000	2.56	7.7	
	EHD4X60A**	*9MX*0802120A**	TDR&TXV	58,000	13.20	11.00		57,000	3.56	36,200	2.52	7.7	
	EHD4X60A**	*9MX*1002120A**	TDR&TXV	58,500	13.00	11.00		56,500	3.60	36,600	2.54	7.7	
	EHD4X60A**	*9MX*1202422A**	TDR&TXV	58,500	13.20	11.00		56,500	3.58	36,200	2.54	7.7	
	EHD4X60A**	*9MV*0802120A**	TDR&TXV	58,000	13.00	10.80		56,500	3.56	36,600	2.52	7.7	
	EHD4X60A**	*9MV*1002120A**	TDR&TXV	58,500	13.20	11.00		56,500	3.60	36,400	2.54	7.8	
	EHD4X60A**	*9MV*1202422A**	TDR&TXV	58,000	13.20	11.00		56,500	3.60	36,400	2.54	7.8	
	EHD4X60A**	OMV154L20A	TDR&TXV	58,000	13.00	10.75		57,000	3.56	36,800	2.52	7.7	
	EHD4X60A**		TXV	58,500		10.80	13.00	56,500	3.58	36,600	2.52	7.7	
	EHD4X60A**	MV16**21C*	TDR&TXV	59,000	13.20	11.20		56,500	3.66	36,400	2.58	7.8	
	EHD4X60A**	MV20**24C*	TDR&TXV	58,500	13.20	11.20		56,500	3.62	36,200	2.56	7.8	
	EN(A,D,W)4X60*24**	*8MX*1352420**	TDR&TXV	58,000	13.20	11.00		56,500	3.54	36,000	2.52	7.7	
	EN(A,D,W)4X60*24**	*8MV*1352422**	TDR&TXV	58,000	13.20	11.20		56,500	3.56	36,000	2.54	7.7	
	EN(A,D,W)4X60*24**	*9MX*1202422A**	TDR&TXV	58,000	13.20	11.00		56,500	3.52	36,000	2.52	7.7	
	EN(A,D,W)4X60*24**	*9MV*1202422A**	TDR&TXV	58,000	13.00	10.75		56,500	3.52	36,600	2.50	7.7	
	EN(A,D,W)4X60*24**	*9MA*1202422A**	TDR&TXV	58,000	13.20	11.00		56,500	3.52	36,000	2.52	7.7	
	EN(A,D,W)4X60*24**		TXV	58,000		10.80	13.00	57,000	3.52	36,600	2.50	7.7	
	EN(A,D,W)4X60*24**	MV20**24C*	TDR&TXV	58,000	13.20	11.00		56,000	3.56	36,200	2.54	7.7	
	ENH4X60*24**	*8MX*1352420**	TDR&TXV	58,000	13.20	11.00		57,000	3.54	36,000	2.52	7.7	
	ENH4X60*24**	*8MV*1352422**	TDR&TXV	58,000	13.20	11.20		57,000	3.56	36,000	2.54	7.7	
	ENH4X60*24**	*9MX*1202422A**	TDR&TXV	58,000	13.20	11.00		56,500	3.52	36,000	2.52	7.7	
	ENH4X60*24**	*9MV*1202422A**	TDR&TXV	58,000	13.00	10.75		56,500	3.52	36,600	2.50	7.7	
	ENH4X60*24**	*9MA*1202422A**	TDR&TXV	58,000	13.20	11.00		56,500	3.52	36,000	2.52	7.7	
	ENH4X60*24**		TXV	58,000		10.80	13.00	57,500	3.52	36,600	2.50	7.7	
	ENH4X60*24**	MV20**24C*	TDR&TXV	58,000	13.20	11.00		56,000	3.56	36,200	2.54	7.7	

* Tested Combo

ACCESSORY USAGE GUIDELINES			
Accessory	Required for applications in snow belt region	Required for Low-Ambient Cooling Applications {Below 55°F (13°C)}	Required for Long Line Applications* {Over 80 Ft. (24.4m)}
Crankcase Heater	Standard (if required)	Yes	Yes
Evaporator Freeze Thermostat	No	Yes	No
Accumulator	Standard	Standard	Standard
Compressor Start Assist Capacitor and Relay	No	Yes	Yes
Low-ambient Control	No	Yes***	No
Support Feet	Yes	Recommended	No
Liquid Line Solenoid Valve	No	No	See Long-Line Application Guideline

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

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

ACCESSORIES		
Part Number	Description	Used On Model Size
NASA001SC	Start Component – PTC Device	ALL
NASA001FS	Evaporator Freeze Thermostat	ALL
NASA001LS	Liquid Line Solenoid Valve, 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	Low Ambient Isolation Relay Kit	ALL
NASA001SF	Support Feet, 4" (102mm) tall	ALL
NASA00106SS	Snow Stand Kit	ALL
NASA00501CH	Crankcase Heater for Scroll Compressor (208/230 V)	42 (factory installed on 48, 60)
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