



N4H3

Product Specifications

EFFICIENT 13 SEER 3-PHASE HEAT PUMP ENVIRONMENTALLY SOUND R-410A REFRIGERANT

2½ THRU 5 TONS SPLIT SYSTEM

208 / 230 Volt, 3-phase, 60 Hz

460 Volt, 3-phase, 60 Hz

REFRIGERATION CIRCUIT

- Copeland Scroll™ compressors on all models
- Crankcase Heaters factory installed 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

- Phase monitor board detects issues with 3-phase line voltage
- Easy access service valves on all models
- Innovative control box design
- 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 ⅜" (10mm) spacing for extra protection

WARRANTY

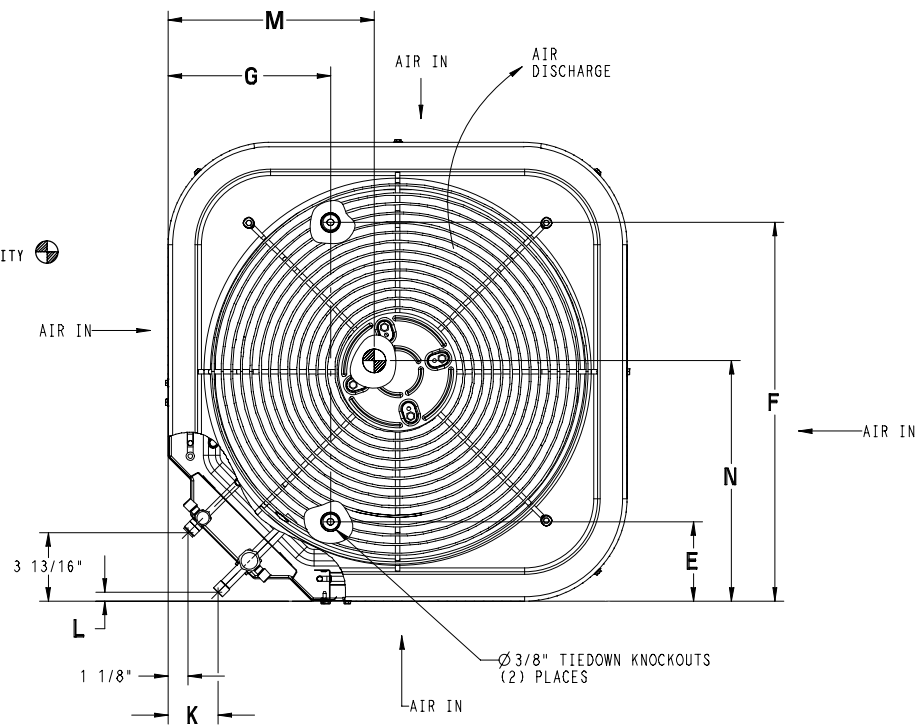
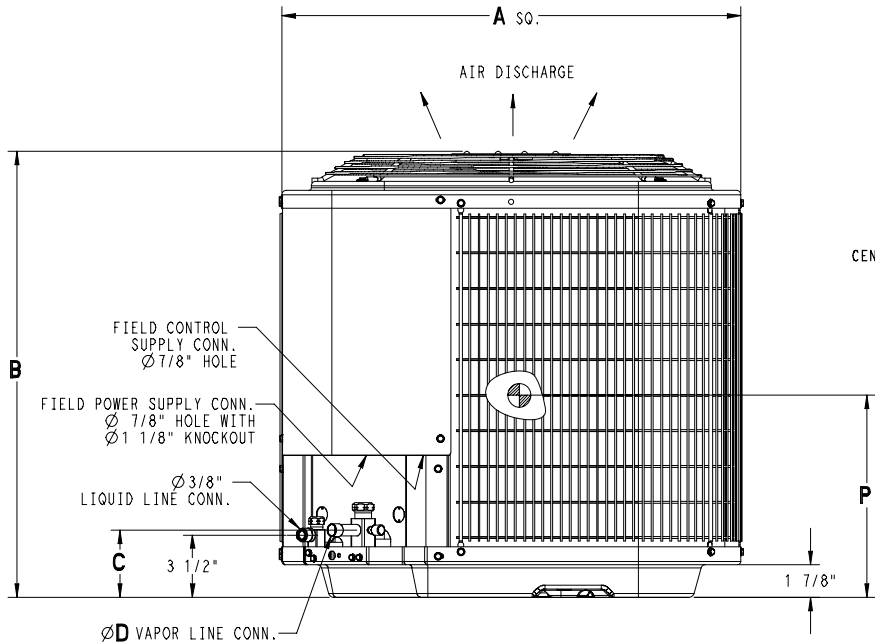
- 5 year compressor limited warranty
- 1 year parts limited warranty



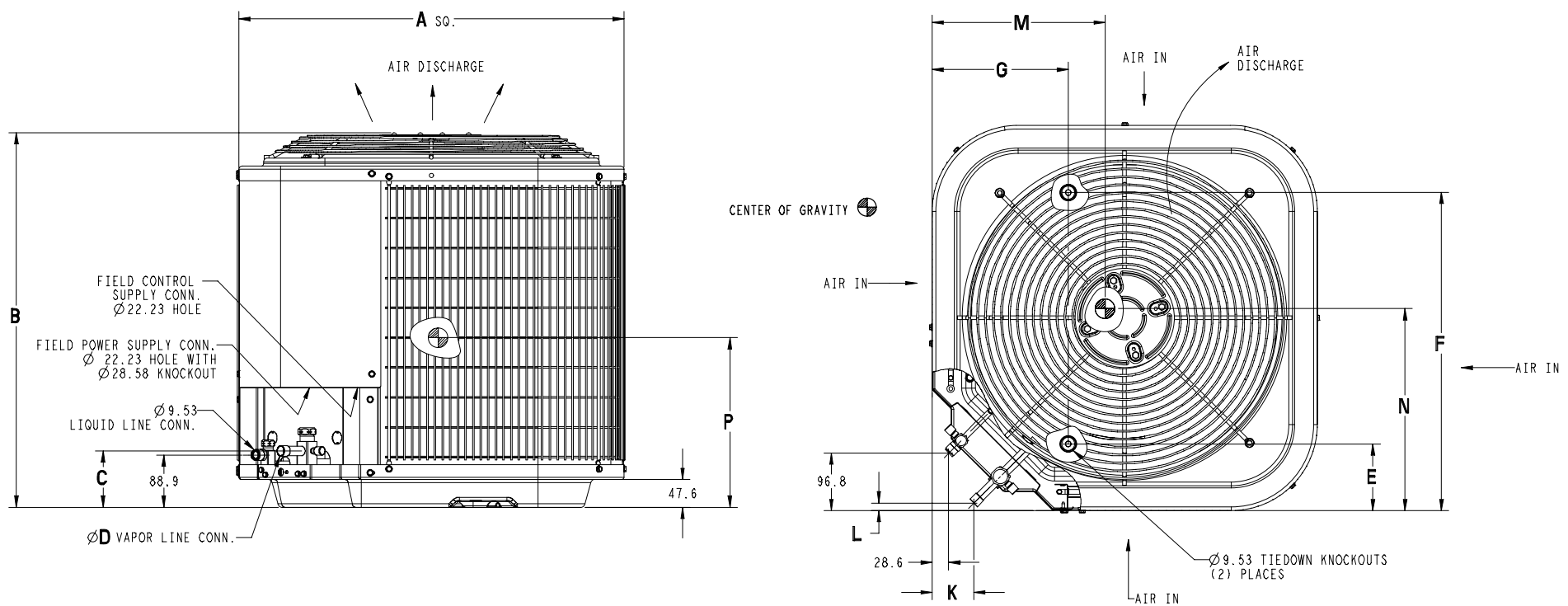
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Model Number	Voltage	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions height x width x depth in. (mm)	Ship / Operating Weight lbs. (kg)
N4H330GHE	208/230	2½	30,000	13.6	20	25⅝ × 31⅜ × 31⅜ (643 x 792 x 792)	180 / 146 (82 / 66)
N4H336GHE	208/230	3	36,000	14.1	20	32⅝ × 31⅜ × 31⅜ (821 x 792 x 792)	178 / 152 (81 / 69)
N4H336GLE	460			7.9	10		
N4H342GHE	208/230	3½	42,000	17.8	30	25⅝ × 31⅜ × 31⅜ (643 x 792 x 792)	229 / 193 (104 / 88)
N4H342GLA	460			9.4	15	39⅞ × 35 × 35 (994 x 889 x 889)	266 / 234 (121 / 106)
N4H348GHE	208/230	4	48,000	18.5	30	35¾ × 31⅜ × 31⅜ (908 x 792 x 792)	251 / 216 (114 / 98)
N4H348GLE	460			9.0	10		
N4H360GHB	208/230	5	60,000	21.1	30	28⅝ × 35 × 35 (735 x 889 x 889)	282 / 250 (128 / 113)
N4H360GLB	460			10.4	15		



Model	Dimensions Inches (English)												Minimum Mounting Pad Size	Crated Dimensions height x width x depth
	A	B	C	D	E	F	G	K	L	M	N	P		
N4H330GHE	31 ³ / ₁₆	25 ⁵ / ₁₆	3 ³ / ₄	3 ⁴ / ₄	6 ⁹ / ₁₆	24 ¹¹ / ₁₆	9 ¹ / ₈	2 ¹³ / ₁₆	1 ¹ / ₂	15 ¹ / ₂	14 ³ / ₄	12 ¹ / ₂	31 ¹ / ₂ × 31 ¹ / ₂	32 ⁹ / ₁₆ × 35 ¹ / ₂ × 32 ³ / ₈
N4H336GHE N4H336GLE	31 ³ / ₁₆	32 ⁵ / ₁₆	3 ³ / ₄	3 ⁴ / ₄	6 ⁹ / ₁₆	24 ¹¹ / ₁₆	9 ¹ / ₈	2 ¹⁵ / ₁₆	5 ⁵ / ₈	15	15 ¹ / ₂	14	31 ¹ / ₂ × 31 ¹ / ₂	35 ¹⁵ / ₁₆ × 35 ¹ / ₂ × 32 ³ / ₈
N4H342GHE	31 ³ / ₁₆	25 ⁵ / ₁₆	3 ⁷ / ₈	7 ⁷ / ₈	6 ⁹ / ₁₆	24 ¹¹ / ₁₆	9 ¹ / ₈	2 ¹⁵ / ₁₆	5 ⁵ / ₈	15 ¹ / ₂	15 ³ / ₄	12 ¹ / ₂	31 ¹ / ₂ × 31 ¹ / ₂	32 ⁹ / ₁₆ × 35 ¹ / ₂ × 32 ³ / ₈
N4H342GLA	35	39 ¹ / ₈	3 ⁷ / ₈	7 ⁷ / ₈	6 ⁹ / ₁₆	28 ⁷ / ₁₆	9 ¹ / ₈	2 ¹⁵ / ₁₆	5 ⁵ / ₈	17 ¹ / ₄	19 ¹ / ₈	15 ³ / ₄	35 × 35	42 ³ / ₄ × 39 ⁵ / ₁₆ × 36 ¹ / ₈
N4H348GHE N4H348GLE	31 ³ / ₁₆	35 ³ / ₄	3 ⁷ / ₈	7 ⁷ / ₈	6 ⁹ / ₁₆	24 ¹¹ / ₁₆	9 ¹ / ₈	2 ¹⁵ / ₁₆	5 ⁵ / ₈	15 ³ / ₄	16 ¹ / ₄	15	31 ¹ / ₂ × 31 ¹ / ₂	39 ³ / ₈ × 35 ¹ / ₂ × 32 ³ / ₈
N4H360GHB N4H360GLB	35	28 ¹⁵ / ₁₆	3 ⁷ / ₈	7 ⁷ / ₈	6 ⁹ / ₁₆	28 ⁷ / ₁₆	9 ¹ / ₈	2 ¹⁵ / ₁₆	5 ⁵ / ₈	17	16	12	35 × 35	32 ⁹ / ₁₆ × 39 ⁵ / ₁₆ × 36 ¹ / ₈



Model	Dimensions mm (SI Metric)													
	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad Size	Crated Dimensions height x width x depth
N4H330GHE	792	643	95	19	167	627	232	71	13	394	375	318	800 x 800	827 x 901 x 821
N4H336GHE N4H336GLE	792	821	98	22	167	627	232	75	16	381	394	356	800 x 800	913 x 901 x 821
N4H342GHE	792	643	98	22	167	627	232	75	16	394	400	318	800 x 800	827 x 901 x 821
N4H342GLA	889	994	98	22	167	722	232	75	16	438	486	400	889 x 889	1086 x 999 x 918
N4H348GHE N4H348GLE	792	908	98	22	167	627	232	75	16	400	413	381	800 x 800	1000 x 901 x 821
N4H360GHB N4H360GLB	889	735	98	22	167	722	232	75	16	432	406	305	889 x 889	827 x 999 x 918

PHYSICAL DATA							
Model Size	30	36	42GH	42GL	48	60	
Nominal Cooling Capacity (BTU/hr)	30,000	36,000	42,000	42,000	48,000	60,000	
Nominal SEER	13.0	13.0	13.0	13.0	13.0	13.0	
Sound Rating (dBA)**	76	75	78	77	78	77	
Piston Size – Outdoor Heating (shipped in liquid service valve)	55	57	65	—	65	—	
Piston Size – Indoor Cooling (shipped loose with heat pump)	67	70	76	—	80	—	
PSC Fan Motor HP	1/5	1/5	1/10	1/5	1/4	1/4	
Fan RPM	1100	1100	1100	800	1100	800	
Fan CFM	3167	3167	2614	3800	3365	4000	
Coil Face Area ft ² (m ²)	15.14 (1.41)	17.25 (1.6)	15.14 (1.41)	25.10 (2.33)	19.40 (1.8)	17.60 (1.64)	
Coil Rows – fins per inch	1–20	1–20	2–20	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
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
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)	3/4 (19)	3/4 (19)	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)
Recommended Line Set Vapor Tube Diameter in. (mm)*	3/4 (19)*	3/4 (19)*	7/8 (22)*	7/8 (22)*	7/8 (22)*	1 1/8 (29)*	
*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.							
Factory Charge R-410A lbs. (kg)	6.40 (2.90)	6.34 (2.88)	8.88 (4.03)	8.40 (3.81)	10.41 (4.72)	11.00 (4.99)	
Required Subcooling ° F (° C)	10 (6)	10 (6)	10 (6)	11 (6)	10 (6)	12 (7)	
Weight, shipping lbs. (kg)	180 (82)	178 (81)	229 (104)	266 (121)	251 (114)	282 (128)	
Weight, operating lbs. (kg)	146 (66)	152 (69)	193 (88)	234 (106)	216 (98)	250 (113)	

ELECTRICAL DATA									
Model Size	30GH	36GH	36GL	42GH	42GL	48GH	48GL	60GH	60GL
Supply Voltage, 3-phase 60 Hz.	208/230	208/230	460	208/230	460	208/230	460	208/230	460
Acceptable Voltage Range, min-max	197-253	197-253	414-506	197-253	414-506	197-253	414-506	197-253	414-506
Minimum Circuit Ampacity – MCA (amps)	13.6	14.1	7.9	17.8	9.4	18.5	9.0	21.1	10.4
Maximum OverCurrent Protective device – MOCP (amps)	20	20	10	30	15	30	10	30	15
Compressor RLA (Rated Load Amps) LRA (Locked Rotor Amps)	10.00 71.0	10.40 73.0	5.80 38.0	13.60 83.1	7.10 46.0	13.70 83.10	6.20 41.0	15.90 110.0	7.80 52.0
Fan Motor FLA (Full Load Amps)	1.1	1.1	0.6	0.8	1.2	1.4	1.2	1.2	1.2

**Sound Rating tested in accordance with ARI Standard 270-95 (not listed with ARI).

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

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

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

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

ACCESSORY USAGE GUIDELINES

Accessory	REQUIRED FOR APPLICATIONS IN SNOW-BELT REGION	REQUIRED FOR LOW-AMBIENT APPLICATIONS {Below 55°F (13°C)}	REQUIRED FOR LONG-LINE APPLICATIONS* {Over 80 Ft. (24.4m)}
Evaporator Freeze Thermostat	No	Yes	No
Accumulator	Standard (factory installed)	Standard (factory installed)	Standard (factory installed)
Support Feet, 4" (102mm) tall	Yes	Recommended	No
Liquid Line Solenoid Valve	No	No	See Long-Line Application Guideline

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

ACCESSORIES

Part Number	Description	Used On Model Size
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
NASA001SF	Support Feet, 4" (102mm) tall	ALL
NASA00106SS	Snow Stand Kit	ALL
AXWR01DFC	Fossil Fuel Kit	ALL
NASA401LA	Low Ambient Pressure Switch	ALL
NASA001SJ	Sound Jacket, Compressor	30, 36, 42, 48
NASA003SJ	Sound Jacket, Compressor	60
EBAC05TXVX	TXV Kit, R-410A – 2005–2009 R-22 TXV Fancoils (air handlers)	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
NAEA40501TX	TXV Kit, R-410A – 2010 and later Piston Coils	30
NAEA40601TX	TXV Kit, R-410A – 2010 and later Piston Coils	36, 42
NAEA40701TX	TXV Kit, R-410A – 2010 and later Piston Coils	48, 60

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	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H330GHE	‡FS(M,U)4P30**A*	-	TDR	30,000	0.76	11.00	13.00			30,000	3.52	18,500	2.34	7.7
	ED*4X30B**	MV08B15**B*	TDR&TXV	30,000	0.76	11.50	13.50			29,000	3.50	17,900	2.38	7.7
	ED*4X30F**	*8MPV075	TDR&TXV	30,000	0.76	11.00	13.20			29,600	3.52	18,300	2.36	7.7
	ED*4X30F**	*9MPV050	TDR&TXV	30,000	0.76	11.00	13.00			29,600	3.42	18,300	2.32	7.7
	ED*4X30F**	*9MPV075	TDR&TXV	30,000	0.76	11.00	13.00			29,600	3.44	18,300	2.32	7.7
	ED*4X30F**	*9MVX040	TDR&TXV	30,000	0.76	11.00	13.00			29,600	3.42	18,300	2.32	7.7
	ED*4X30F**	*9MVX060	TDR&TXV	30,000	0.76	11.00	13.00			29,600	3.48	18,300	2.34	7.7
	ED*4X30F**	MV12F19**B*	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.54	17,800	2.40	7.7
	ED*4X36B**	MV08B15**B*	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.52	17,900	2.38	7.7
	ED*4X36F**	*8MPV075	TDR&TXV	30,000	0.76	11.00	13.20			29,400	3.54	18,300	2.38	7.8
	ED*4X36F**	*9MPV050	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.44	18,300	2.32	7.7
	ED*4X36F**	*9MPV075	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.48	18,300	2.34	7.7
	ED*4X36F**	*9MVX040	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.46	18,300	2.32	7.7
	ED*4X36F**	*9MVX060	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.50	18,400	2.34	7.7
	ED*4X36F**	MV12F19**B*	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.56	17,800	2.40	7.8
	ED*4X36J**	*8MPV100	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.62	18,200	2.42	7.8
	ED*4X36J**	*8MPV125	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.64	18,200	2.42	7.8
	ED*4X36J**	*9MPV100	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.60	18,300	2.40	7.8
	ED*4X36J**	*9MVX080	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.62	18,300	2.40	7.8
	EHD4X30A**	*8MPV050	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.44	18,600	2.30	7.7
	EHD4X30A**	*8MPV075	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.50	18,300	2.34	7.7
	EHD4X30A**	*8MPV100	TDR&TXV	30,000	0.76	11.00	13.20			29,400	3.52	18,100	2.38	7.7
	EHD4X30A**	*8MPV125	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.52	18,100	2.38	7.7
	EHD4X30A**	*9MPV050	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.42	18,300	2.30	7.7
	EHD4X30A**	*9MPV075	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.42	18,300	2.32	7.7
	EHD4X30A**	*9MPV100	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.48	18,200	2.34	7.7
	EHD4X30A**	*9MPV125	TDR&TXV	30,000	0.76	11.00	13.20			29,400	3.50	18,100	2.36	7.7
	EHD4X30A**	*9MVX040	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.42	18,300	2.30	7.7
	EHD4X30A**	*9MVX060	TDR&TXV	30,000	0.76	11.00	13.00			29,400	3.46	18,300	2.32	7.7
	EHD4X30A**	*9MVX080	TDR&TXV	30,000	0.76	11.00	13.20			29,400	3.54	18,300	2.38	7.7
	EHD4X30A**	*9MVX100	TDR&TXV	30,000	0.76	11.00	13.20			29,400	3.48	18,000	2.36	7.7

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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Outdoor Model	Current Indoor Model († tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H330GHE (continued)	EHD4X30A**	MV08B15**B*	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.54	18,000	2.38	7.7
	EHD4X30A**	MV12F19**B*	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.56	17,900	2.40	7.8
	EHD4X36A**	*8MPV050	TDR&TXV	30,000	0.76	11.00	13.00			30,000	3.58	18,800	2.36	7.8
	EHD4X36A**	*8MPV075	TDR&TXV	30,000	0.76	11.50	13.50			29,600	3.64	18,400	2.42	7.8
	EHD4X36A**	*8MPV100	TDR&TXV	30,000	0.76	11.50	13.50			29,600	3.68	18,300	2.44	8.0
	EHD4X36A**	*8MPV125	TDR&TXV	30,000	0.76	11.50	13.50			29,600	3.68	18,200	2.44	8.0
	EHD4X36A**	*9MPV050	TDR&TXV	30,000	0.76	11.00	13.00			29,600	3.54	18,400	2.36	7.8
	EHD4X36A**	*9MPV075	TDR&TXV	30,000	0.76	11.00	13.00			29,600	3.56	18,400	2.38	7.8
	EHD4X36A**	*9MPV100	TDR&TXV	30,000	0.76	11.50	13.50			29,600	3.66	18,400	2.42	7.8
	EHD4X36A**	*9MPV125	TDR&TXV	30,000	0.76	11.50	13.50			29,600	3.66	18,300	2.42	7.8
	EHD4X36A**	*9MVX040	TDR&TXV	30,000	0.76	11.00	13.00			29,600	3.54	18,400	2.36	7.8
	EHD4X36A**	*9MVX060	TDR&TXV	30,000	0.76	11.00	13.20			29,600	3.60	18,500	2.38	7.8
	EHD4X36A**	*9MVX080	TDR&TXV	30,000	0.76	11.50	13.50			29,600	3.68	18,400	2.44	8.0
	EHD4X36A**	*9MVX100	TDR&TXV	30,000	0.76	11.50	13.50			29,600	3.64	18,200	2.42	7.8
	EHD4X36A**	MV08B15**B*	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.64	18,000	2.42	7.8
	EHD4X36A**	MV12F19**B*	TDR&TXV	30,000	0.76	11.50	14.00			29,400	3.66	18,000	2.44	7.8
	FEA4X30**A*	-	TDR&TXV	30,000	0.76	11.00	13.00			30,000	3.50	18,300	2.36	7.7
	FEA4X36**A*	-	TDR&TXV	30,000	0.76	11.00	13.20			30,000	3.50	18,500	2.34	7.7
	FEM4P30**A*	-	TDR	30,000	0.76	11.00	13.00			30,000	3.52	18,300	2.34	7.7
	FEM4P30**A*	-	TDR	30,000	0.76	11.00			13.20	30,000	3.52	18,300	2.34	7.7
	FEM4P36**A*	-	TDR	30,000	0.76	11.00	13.00			30,000	3.52	18,300	2.34	7.7
	FEM4P36**A*	-	TDR	30,000	0.76	11.00			13.20	30,000	3.52	18,300	2.34	7.7
	FEM4X30****	-	TDR&TXV	30,000	0.76	11.00	13.20			29,600	3.54	18,300	2.36	7.7
	FEM4X36****	-	TDR&TXV	30,000	0.76	11.00	13.20			29,200	3.62	18,600	2.38	7.8
	FS(M,U)4P30**A*	-	TDR	30,000	0.76	11.00			13.20	30,000	3.52	18,500	2.34	7.7
	FVM4X24****	-	TDR&TXV	30,000	0.76	11.50	13.50			29,400	3.54	18,000	2.36	7.7
	FVM4X36****	-	TDR&TXV	30,000	0.76	11.50	13.50			29,000	3.54	17,800	2.38	7.7
	FVM4X48****	-	TDR&TXV	30,000	0.76	11.50	14.00			29,400	3.72	18,000	2.46	8.0
	FXM4X30**A*	-	TDR&TXV	30,000	0.76	11.50	13.50			29,200	3.60	18,300	2.40	7.8
	FXM4X36**A*	-	TDR&TXV	30,000	0.76	11.50	14.00			30,000	3.72	18,400	2.44	8.0

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H336GHE N4H336GLE	‡FS(M,U)4P36**A*	-	TDR	34,000	0.78	11.00	13.00			34,000	3.62	21,600	2.52	7.8
	ED*4X36B**	*8MPV050	TDR&TXV	33,800	0.78	11.00	13.00			33,000	3.48	21,200	2.44	7.8
	ED*4X36B**	MV08B15**B*	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.66	20,800	2.56	7.8
	ED*4X36B**	†	TXV	33,800	0.78	11.00		13.00		33,800	3.52	21,600	2.46	7.8
	ED*4X36F**	*8MPV075	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.64	21,200	2.54	7.8
	ED*4X36F**	*9MPV050	TDR&TXV	33,800	0.78	11.00	13.00			33,000	3.52	21,400	2.46	7.8
	ED*4X36F**	*9MPV075	TDR&TXV	33,800	0.78	11.00	13.20			33,000	3.56	21,200	2.50	7.8
	ED*4X36F**	*9MVX040	TDR&TXV	33,800	0.78	11.00	13.00			33,000	3.52	21,400	2.46	7.8
	ED*4X36F**	*9MVX060	TDR&TXV	33,800	0.78	11.00	13.20			33,000	3.60	21,400	2.50	7.8
	ED*4X36F**	MV12F19**B*	TDR&TXV	33,800	0.78	11.50	14.00			33,000	3.70	20,600	2.60	7.8
	ED*4X36F**	†	TXV	33,800	0.78	11.00		13.00		33,800	3.56	21,800	2.48	7.8
	ED*4X36J**	*8MPV100	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.76	21,200	2.60	7.8
	ED*4X36J**	*8MPV125	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.76	21,000	2.60	7.8
	ED*4X36J**	*9MPV100	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.70	21,200	2.56	7.8
	ED*4X36J**	*9MVX080	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.72	21,400	2.58	7.8
	ED*4X36J**	MV16J22**B*	TDR&TXV	33,800	0.78	11.50	14.00			33,000	3.72	20,600	2.60	7.8
	ED*4X36J**	†	TXV	33,800	0.78	11.00		13.00		34,000	3.56	21,800	2.48	7.8
	ED*4X42F**	*8MPV075	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.68	21,200	2.56	7.8
	ED*4X42F**	*9MPV050	TDR&TXV	34,000	0.78	11.00	13.00			33,000	3.58	21,400	2.48	7.8
	ED*4X42F**	*9MPV075	TDR&TXV	34,000	0.78	11.00	13.20			33,000	3.60	21,400	2.52	7.8
	ED*4X42F**	*9MVX040	TDR&TXV	34,000	0.78	11.00	13.00			33,000	3.56	21,400	2.48	7.8
	ED*4X42F**	*9MVX060	TDR&TXV	34,000	0.78	11.00	13.20			33,000	3.64	21,400	2.52	7.8
	ED*4X42F**	MV12F19**B*	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.76	20,600	2.62	7.8
	ED*4X42F**	†	TXV	34,000	0.78	11.00		13.00		33,800	3.60	22,000	2.48	7.8
	ED*4X42J**	*8MPV100	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.80	21,200	2.62	7.8
	ED*4X42J**	*8MPV125	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.80	21,200	2.62	7.8
	ED*4X42J**	*9MPV100	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.74	21,400	2.58	7.8
	ED*4X42J**	*9MVX080	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.76	21,400	2.60	7.8
	ED*4X42J**	MV16J22**B*	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.78	20,600	2.62	7.8
	ED*4X42J**	†	TXV	34,000	0.78	11.00		13.00		33,800	3.60	22,000	2.48	7.8
	ED*4X42L**	*9MPV125	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.78	21,200	2.62	7.8

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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	Current Indoor Model († tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H336GHE N4H336GLE (continued)	ED*4X42L**	*9MVX100	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.76	21,200	2.60	7.8
	ED*4X42L**	MV20L24**B*	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.78	20,600	2.62	7.8
	ED*4X42L**	†	TXV	34,000	0.78	11.00		13.00		33,000	3.60	22,000	2.48	7.8
	EHD4X36A**	*8MPV050	TDR&TXV	33,800	0.78	11.00	13.20			33,800	3.62	21,600	2.50	7.8
	EHD4X36A**	*8MPV075	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.76	21,400	2.58	7.8
	EHD4X36A**	*8MPV100	TDR&TXV	33,800	0.78	11.50	14.00			33,000	3.84	21,400	2.62	8.0
	EHD4X36A**	*8MPV125	TDR&TXV	33,800	0.78	11.50	14.00			33,000	3.84	21,200	2.64	8.0
	EHD4X36A**	*9MPV050	TDR&TXV	33,800	0.78	11.00	13.20			33,000	3.64	21,600	2.52	7.8
	EHD4X36A**	*9MPV075	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.68	21,400	2.54	7.8
	EHD4X36A**	*9MPV100	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.80	21,400	2.60	7.8
	EHD4X36A**	*9MPV125	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.82	21,400	2.62	7.8
	EHD4X36A**	*9MVX040	TDR&TXV	33,800	0.78	11.00	13.20			33,000	3.62	21,600	2.52	7.8
	EHD4X36A**	*9MVX060	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.72	21,400	2.56	7.8
	EHD4X36A**	*9MVX080	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.82	21,600	2.62	7.8
	EHD4X36A**	*9MVX100	TDR&TXV	33,800	0.78	11.50	13.50			33,000	3.80	21,200	2.62	7.8
	EHD4X36A**	MV08B15**B*	TDR&TXV	33,800	0.78	11.50	14.00			33,000	3.80	21,000	2.62	7.8
	EHD4X36A**	MV12F19**B*	TDR&TXV	33,800	0.78	12.00	14.50			33,000	3.84	20,800	2.64	8.2
	EHD4X36A**	MV16J22**B*	TDR&TXV	33,800	0.78	12.00	14.50			33,000	3.84	20,800	2.66	8.2
	EHD4X36A**	MV20L24**B*	TDR&TXV	33,800	0.78	12.00	14.50			33,000	3.84	20,800	2.64	8.2
	EHD4X36A**	†	TXV	33,800	0.78	11.00		13.00		33,800	3.68	22,000	2.52	7.8
	EHD4X42A**	*8MPV050	TDR&TXV	34,000	0.78	11.00	13.20			33,000	3.66	21,600	2.52	7.8
	EHD4X42A**	*8MPV075	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.82	21,400	2.60	7.8
	EHD4X42A**	*8MPV100	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.92	21,400	2.66	8.0
	EHD4X42A**	*8MPV125	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.94	21,400	2.66	8.0
	EHD4X42A**	*9MPV050	TDR&TXV	34,000	0.78	11.00	13.20			33,000	3.70	21,600	2.54	7.8
	EHD4X42A**	*9MPV075	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.74	21,400	2.56	7.8
	EHD4X42A**	*9MPV100	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.88	21,400	2.62	8.0
	EHD4X42A**	*9MPV125	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.90	21,400	2.64	8.0
	EHD4X42A**	*9MVX040	TDR&TXV	34,000	0.78	11.00	13.20			33,000	3.68	21,600	2.54	7.8
	EHD4X42A**	*9MVX060	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.78	21,600	2.58	7.8
	EHD4X42A**	*9MVX080	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.90	21,600	2.64	8.0

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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

Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H336GHE N4H336GLE (continued)	EHD4X42A**	*9MVX100	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.86	21,200	2.64	8.0
	EHD4X42A**	MV08B15**B*	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.86	21,000	2.64	7.8
	EHD4X42A**	MV12F19**B*	TDR&TXV	34,000	0.78	12.00	14.50			33,000	3.88	20,800	2.66	8.2
	EHD4X42A**	MV16J22**B*	TDR&TXV	34,000	0.78	12.00	14.50			33,000	3.90	20,800	2.66	8.2
	EHD4X42A**	MV20L24**B*	TDR&TXV	34,000	0.78	12.00	14.50			33,000	3.88	20,800	2.66	8.2
	EHD4X42A**	†	TXV	34,000	0.78	11.00		13.00		33,000	3.74	22,200	2.54	7.8
	EMA4X36D**	†	TXV	33,800	0.78	11.00		13.00		33,800	3.54	21,800	2.46	7.8
	FEA4X36**A*	-	TDR&TXV	34,000	0.78	11.00	13.00			34,000	3.56	21,600	2.48	7.8
	FEM4P36**A*	-	TDR	34,000	0.78	11.00	13.00			34,000	3.62	21,400	2.50	7.8
	FEM4P36**A*	-	TDR	34,000	0.78	11.00			13.20	34,000	3.62	21,400	2.50	7.8
	FEM4P42**A*	-	TDR	34,000	0.78	11.00	13.20			34,000	3.86	21,200	2.62	7.8
	FEM4P42**A*	-	TDR	34,000	0.78	11.50			14.00	34,000	3.86	21,200	2.62	8.0
	FEM4X36****	-	TDR&TXV	34,000	0.78	11.50	13.50			33,600	3.82	21,400	2.60	8.0
	FEM4X42****	-	TDR&TXV	34,000	0.78	11.50	13.50			34,000	3.80	21,600	2.58	8.0
	FS(M,U)4P36**A*	-	TDR	34,000	0.78	11.00			13.20	34,000	3.62	21,600	2.52	7.8
	FS(M,U)4P42**A*	-	TDR	34,000	0.78	11.00	13.00			34,000	3.74	21,600	2.56	7.8
	FS(M,U)4P42**A*	-	TDR	34,000	0.78	11.00			13.50	33,600	3.74	21,600	2.56	8.0
	FS(M,U)4X42****	-	TDR&TXV	34,000	0.78	11.00	13.00			34,000	3.64	22,000	2.48	7.8
	FSM4X36****	-	TDR&TXV	34,000	0.78	11.00	13.00			34,000	3.66	22,000	2.50	7.8
	FVM4X24****	-	TDR&TXV	34,000	0.78	11.50	13.50			33,000	3.66	21,000	2.54	7.8
	FVM4X36****	-	TDR&TXV	34,000	0.78	11.50	14.00			33,000	3.68	20,600	2.58	8.0
	FVM4X48****	-	TDR&TXV	34,200	0.78	12.00	14.50			33,000	3.90	20,800	2.68	8.2
	FXM4X36**A*	-	TDR&TXV	34,000	0.78	11.50	14.00			34,000	3.88	21,200	2.64	8.0
	FXM4X42**A*	-	TDR&TXV	34,000	0.78	11.50	14.00			34,000	3.88	21,200	2.64	8.0
N4H342GHE	‡FS(M,U)4P42**A*	-	TDR	41,000	0.76	11.00	13.00			40,500	3.68	24,000	2.42	7.8
	ED*4X42F**	*8MPV075	TDR&TXV	40,000	0.76	11.00	13.20			39,000	3.56	23,600	2.38	7.7
	ED*4X42F**	MV12F19**B*	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.66	23,000	2.44	7.7
	ED*4X42F**	†	TXV	40,000	0.76	11.00		13.00		40,500	3.54	24,200	2.36	7.7
	ED*4X42J**	*8MPV100	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.66	23,400	2.44	7.7
	ED*4X42J**	*8MPV125	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.68	23,400	2.44	7.7
	ED*4X42J**	*9MPV100	TDR&TXV	40,000	0.76	11.50	13.50			39,000	3.62	23,600	2.42	7.7

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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Outdoor Model	Current Indoor Model († tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H342GHE (continued)	ED*4X42J**	*9MVX080	TDR&TXV	40,000	0.76	11.50	13.50			40,000	3.64	23,600	2.42	7.7
	ED*4X42J**	MV16J22**B*	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.68	23,000	2.46	7.8
	ED*4X42J**	†	TXV	40,000	0.76	11.00		13.00		40,000	3.54	24,200	2.36	7.7
	ED*4X42L**	*9MPV125	TDR&TXV	40,000	0.76	11.50	13.50			39,000	3.64	23,400	2.44	7.7
	ED*4X42L**	*9MVX100	TDR&TXV	40,000	0.76	11.50	13.50			39,000	3.62	23,200	2.42	7.7
	ED*4X42L**	MV20L24**B*	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.70	22,800	2.48	7.8
	ED*4X42L**	†	TXV	40,000	0.76	11.00		13.00		40,000	3.54	24,200	2.36	7.7
	ED*4X48F**	*8MPV075	TDR&TXV	41,000	0.76	11.50	13.50			40,000	3.72	23,800	2.44	7.8
	ED*4X48F**	*9MPV075	TDR&TXV	40,000	0.76	11.00	13.20			40,000	3.62	24,000	2.40	7.7
	ED*4X48F**	*9MVX060	TDR&TXV	41,000	0.76	11.00	13.50			40,000	3.66	24,000	2.42	7.7
	ED*4X48F**	MV12F19**B*	TDR&TXV	41,000	0.76	12.00	14.50			39,000	3.82	23,400	2.52	8.2
	ED*4X48F**	†	TXV	41,000	0.76	11.00		13.00		40,000	3.70	24,600	2.42	7.8
	ED*4X48J**	*8MPV100	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.76	23,600	2.48	7.8
	ED*4X48J**	*8MPV125	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.78	23,400	2.48	7.8
	ED*4X48J**	*9MPV100	TDR&TXV	41,000	0.76	11.50	13.50			40,000	3.72	23,800	2.46	7.8
	ED*4X48J**	*9MVX080	TDR&TXV	41,000	0.76	11.50	13.50			40,000	3.72	23,800	2.46	7.8
	ED*4X48J**	MV16J22**B*	TDR&TXV	41,000	0.76	11.50	14.00			39,000	3.80	23,200	2.52	7.8
	ED*4X48J**	†	TXV	41,000	0.76	11.00		13.00		40,000	3.66	24,400	2.40	7.7
	ED*4X48L**	*9MPV125	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.76	23,600	2.48	7.8
	ED*4X48L**	*9MVX100	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.74	23,400	2.46	7.8
	ED*4X48L**	MV20L24**B*	TDR&TXV	41,000	0.76	11.50	14.00			39,000	3.80	23,000	2.52	7.8
	ED*4X48L**	†	TXV	41,000	0.76	11.00		13.00		40,000	3.66	24,400	2.40	7.7
	EHD4X42A**	*8MPV075	TDR&TXV	40,000	0.76	11.50	13.50			40,000	3.68	23,800	2.44	7.8
	EHD4X42A**	*8MPV100	TDR&TXV	40,000	0.76	11.50	14.00			40,000	3.76	23,600	2.48	7.8
	EHD4X42A**	*8MPV125	TDR&TXV	40,000	0.76	11.50	14.00			40,000	3.78	23,600	2.50	7.8
	EHD4X42A**	*9MPV075	TDR&TXV	40,000	0.76	11.00	13.20			40,000	3.60	24,000	2.38	7.7
	EHD4X42A**	*9MPV100	TDR&TXV	40,000	0.76	11.50	14.00			40,000	3.72	23,800	2.46	7.8
	EHD4X42A**	*9MPV125	TDR&TXV	40,000	0.76	11.50	14.00			40,000	3.74	23,600	2.48	7.8
	EHD4X42A**	*9MVX060	TDR&TXV	40,000	0.76	11.00	13.50			40,000	3.64	24,000	2.40	7.7
	EHD4X42A**	*9MVX080	TDR&TXV	40,000	0.76	11.50	14.00			40,000	3.74	23,800	2.46	7.8
	EHD4X42A**	*9MVX100	TDR&TXV	40,000	0.76	11.50	14.00			40,000	3.72	23,400	2.46	7.8

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H342GHE (continued)	EHD4X42A**	MV12F19**B*	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.78	23,200	2.50	7.8
	EHD4X42A**	MV16J22**B*	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.80	23,200	2.52	7.8
	EHD4X42A**	MV20L24**B*	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.80	23,200	2.52	7.8
	EHD4X42A**	†	TXV	40,000	0.76	11.00		13.00		40,000	3.66	24,400	2.40	7.7
	EHD4X48A**	*8MPV075	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.72	23,800	2.44	7.8
	EHD4X48A**	*8MPV100	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.80	23,600	2.50	7.8
	EHD4X48A**	*8MPV125	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.80	23,600	2.50	7.8
	EHD4X48A**	*9MPV075	TDR&TXV	41,000	0.76	11.00	13.50			40,000	3.62	24,000	2.40	7.7
	EHD4X48A**	*9MPV100	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.76	23,800	2.48	7.8
	EHD4X48A**	*9MPV125	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.76	23,600	2.48	7.8
	EHD4X48A**	*9MVX060	TDR&TXV	41,000	0.76	11.50	13.50			40,000	3.66	24,000	2.42	7.7
	EHD4X48A**	*9MVX080	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.76	23,800	2.48	7.8
	EHD4X48A**	*9MVX100	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.76	23,600	2.48	7.8
	EHD4X48A**	MV12F19**B*	TDR&TXV	41,000	0.76	12.00	14.50			39,000	3.82	23,200	2.52	8.2
	EHD4X48A**	MV16J22**B*	TDR&TXV	41,000	0.76	12.00	14.50			39,000	3.84	23,200	2.54	8.2
	EHD4X48A**	MV20L24**B*	TDR&TXV	41,000	0.76	12.00	14.50			39,000	3.84	23,200	2.54	8.2
	EHD4X48A**	†	TXV	41,000	0.76	11.00		13.00		40,000	3.68	24,600	2.42	7.8
	EMA4X48D**	†	TXV	41,000	0.76	11.00		13.00		40,000	3.60	24,400	2.38	7.7
	FEM4P42**A*	-	TDR	41,000	0.76	11.00	13.00			40,000	3.72	23,800	2.46	7.8
	FEM4P42**A*	-	TDR	41,000	0.76	11.50			13.50	40,000	3.72	23,800	2.46	7.8
	FEM4P48**A*	-	TDR	41,000	0.76	11.00	13.20			40,000	3.74	23,600	2.48	7.8
	FEM4P48**A*	-	TDR	41,000	0.76	11.50			14.00	39,500	3.74	23,600	2.48	7.8
	FEM4X42****	-	TDR&TXV	41,000	0.76	11.50	13.50			39,500	3.70	23,800	2.44	7.8
	FEM4X48****	-	TDR&TXV	41,000	0.76	12.00	14.50			40,000	3.84	23,800	2.52	8.2
	FS(M,U)4P42**A*	-	TDR	41,000	0.76	11.00			13.50	40,500	3.66	24,000	2.42	7.8
	FS(M,U)4P48**A*	-	TDR	41,000	0.76	11.00	13.20			40,000	3.74	24,200	2.46	7.8
	FS(M,U)4P48**A*	-	TDR	41,000	0.76	11.00			13.50	40,000	3.74	24,200	2.46	7.8
	FS(M,U)4X42****	-	TDR&TXV	40,000	0.76	11.00	13.00			40,000	3.56	24,400	2.34	7.7
	FS(M,U)4X48****	-	TDR&TXV	41,000	0.76	11.00	13.20			40,000	3.64	24,600	2.40	7.7
	FVM4X36****	-	TDR&TXV	40,000	0.76	11.50	14.00			39,000	3.62	23,000	2.42	7.7
	FVM4X48****	-	TDR&TXV	41,000	0.76	12.00	14.50			39,000	3.82	23,200	2.52	8.2
	FXM4X42**A*	-	TDR&TXV	41,000	0.76	11.50	14.00			40,000	3.74	23,800	2.46	8.0
	FXM4X48**A*	-	TDR&TXV	41,000	0.76	12.00	14.50			40,000	3.88	23,800	2.54	8.2

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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	Current Indoor Model († tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H342GLA	†FS(M,U)4X42****	—	TDR&TXV	40,500	0.76	10.50	13.00			42,000	3.54	26,400	2.46	8.1
	ED*4X42F**	*8MPV075	TDR&TXV	40,000	0.76	11.00	13.20			41,500	3.48	25,600	2.48	8.0
	ED*4X42F**	*9MPV075	TDR&TXV	39,500	0.76	10.50	13.00			42,000	3.42	25,800	2.44	7.7
	ED*4X42F**	*9MVX060	TDR&TXV	40,000	0.76	10.50	13.00			42,000	3.44	25,800	2.46	8.0
	ED*4X42F**	†	TXV	40,000	0.76	10.50		13.00		42,000	3.50	26,200	2.46	8.0
	ED*4X42J**	*8MPV100	TDR&TXV	41,000	0.76	10.95	13.20			42,000	3.60	26,000	2.52	8.3
	ED*4X42J**	*8MPV125	TDR&TXV	41,000	0.76	11.20	13.50			42,000	3.62	25,800	2.54	8.3
	ED*4X42J**	*9MPV100	TDR&TXV	40,500	0.76	11.00	13.50			42,000	3.54	25,800	2.50	8.1
	ED*4X42J**	*9MVX080	TDR&TXV	40,500	0.76	11.00	13.50			42,000	3.56	25,600	2.52	8.0
	ED*4X42J**	MV16J22**B*	TDR&TXV	40,500	0.76	11.70	14.00			41,000	3.60	25,000	2.56	8.3
	ED*4X42J**	†	TXV	40,000	0.76	10.50		12.65		42,000	3.50	26,200	2.46	8.0
	ED*4X42L**	*9MPV125	TDR&TXV	40,500	0.76	11.20	13.50			42,000	3.58	25,600	2.54	8.3
	ED*4X42L**	*9MVX100	TDR&TXV	40,000	0.76	11.00	13.50			41,500	3.54	25,400	2.52	8.2
	ED*4X42L**	MV20L24**B*	TDR&TXV	40,500	0.76	11.70	14.00			41,000	3.60	25,000	2.58	8.3
	ED*4X42L**	†	TXV	40,000	0.76	10.50		13.00		42,000	3.50	26,200	2.46	8.0
	ED*4X48F**	*8MPV075	TDR&TXV	41,500	0.76	11.00	13.50			41,000	3.66	26,200	2.54	8.4
	ED*4X48F**	*9MPV075	TDR&TXV	41,000	0.76	11.00	13.50			41,000	3.60	26,000	2.52	8.3
	ED*4X48F**	*9MVX060	TDR&TXV	41,000	0.76	11.00	13.50			41,000	3.62	26,000	2.52	8.2
	ED*4X48F**	†	TXV	41,500	0.76	10.80		13.00		41,000	3.64	26,600	2.54	8.4
	ED*4X48J**	*8MPV100	TDR&TXV	41,500	0.76	11.20	13.50			41,500	3.74	26,200	2.58	8.6
	ED*4X48J**	*8MPV125	TDR&TXV	41,500	0.76	11.20	13.50			41,500	3.76	26,000	2.60	8.6
	ED*4X48J**	*9MPV100	TDR&TXV	41,000	0.76	11.20	13.50			41,500	3.68	26,000	2.56	8.4
	ED*4X48J**	*9MVX080	TDR&TXV	41,000	0.76	11.00	13.50			41,500	3.72	25,800	2.58	8.4
	ED*4X48J**	MV16J22**B*	TDR&TXV	41,000	0.76	11.70	14.00			41,000	3.76	25,200	2.62	8.6
	ED*4X48J**	†	TXV	41,000	0.76	10.80		13.00		42,000	3.64	26,400	2.52	8.3
	ED*4X48L**	*9MPV125	TDR&TXV	41,500	0.76	11.20	13.50			41,500	3.74	25,800	2.58	8.5
	ED*4X48L**	*9MVX100	TDR&TXV	41,000	0.76	11.20	14.00			41,000	3.70	25,600	2.58	8.3
	ED*4X48L**	MV20L24**B*	TDR&TXV	41,000	0.76	11.70	14.00			41,000	3.76	25,200	2.62	8.6
	ED*4X48L**	†	TXV	41,000	0.76	10.80		13.00		42,000	3.64	26,400	2.52	8.3
	EHD4X42A**	*8MPV075	TDR&TXV	41,000	0.76	11.00	13.50			42,000	3.66	26,200	2.52	8.4
	EHD4X42A**	*8MPV100	TDR&TXV	41,000	0.76	11.20	13.50			42,000	3.76	26,200	2.58	8.6

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H342GLA (continued)	EHD4X42A**	*8MPV125	TDR&TXV	41,000	0.76	11.50	14.00			42,000	3.78	26,000	2.58	8.6
	EHD4X42A**	*9MPV075	TDR&TXV	40,500	0.76	11.00	13.50			42,000	3.56	26,000	2.50	8.2
	EHD4X42A**	*9MPV100	TDR&TXV	40,500	0.76	11.20	13.50			42,000	3.68	26,000	2.54	8.4
	EHD4X42A**	*9MPV125	TDR&TXV	40,500	0.76	11.20	13.50			42,000	3.72	25,800	2.58	8.5
	EHD4X42A**	*9MVX060	TDR&TXV	41,000	0.76	11.00	13.50			42,000	3.60	26,000	2.52	8.2
	EHD4X42A**	*9MVX080	TDR&TXV	41,500	0.76	11.00	13.50			42,000	3.70	25,800	2.56	8.4
	EHD4X42A**	*9MVX100	TDR&TXV	41,000	0.76	11.50	14.00			42,000	3.66	25,600	2.56	8.3
	EHD4X42A**	MV16J22**B*	TDR&TXV	41,500	0.76	11.70	14.00			41,500	3.74	25,200	2.62	8.6
	EHD4X42A**	MV20L24**B*	TDR&TXV	41,500	0.76	11.70	14.00			41,500	3.74	25,200	2.62	8.6
	EHD4X42A**	†	TXV	40,000	0.76	10.80		13.00		42,000	3.66	26,400	2.52	8.3
	EHD4X48A**	*8MPV075	TDR&TXV	41,500	0.76	11.20	13.50			41,500	3.70	26,200	2.54	8.4
	EHD4X48A**	*8MPV100	TDR&TXV	41,500	0.76	11.20	13.50			41,500	3.80	26,200	2.58	8.6
	EHD4X48A**	*8MPV125	TDR&TXV	41,500	0.76	11.50	14.00			41,500	3.80	26,000	2.60	8.7
	EHD4X48A**	*9MPV075	TDR&TXV	41,000	0.76	11.00	13.50			41,500	3.60	26,000	2.52	8.3
	EHD4X48A**	*9MPV100	TDR&TXV	41,000	0.76	11.20	13.50			41,500	3.72	26,000	2.56	8.5
	EHD4X48A**	*9MPV125	TDR&TXV	41,500	0.76	11.50	14.00			41,500	3.76	26,000	2.58	8.6
	EHD4X48A**	*9MVX060	TDR&TXV	41,000	0.76	11.00	13.50			42,000	3.64	26,000	2.52	8.2
	EHD4X48A**	*9MVX080	TDR&TXV	41,500	0.76	11.00	14.00			42,000	3.74	25,800	2.58	8.4
	EHD4X48A**	*9MVX100	TDR&TXV	41,500	0.76	11.00	14.00			42,000	3.70	25,600	2.58	8.4
	EHD4X48A**	MV16J22**B*	TDR&TXV	41,500	0.76	11.70	14.00			41,500	3.78	25,200	2.62	8.6
	EHD4X48A**	MV20L24**B*	TDR&TXV	41,500	0.76	11.70	14.00			41,500	3.78	25,200	2.62	8.6
	EHD4X48A**	†	TXV	41,000	0.76	10.80		13.00		42,000	3.68	26,400	2.52	8.4
	EMA4X48D**	†	TXV	40,500	0.76	10.80		13.00		42,000	3.58	26,400	2.50	8.2
	FEM4P42**A*	—	TDR	41,000	0.76	11.50			14.00	42,000	3.68	25,800	2.56	8.2
	FEM4P48**A*	—	TDR	41,500	0.76	11.50			14.00	42,000	3.70	25,800	2.58	8.3
	FEM4X42***	—	TDR&TXV	41,500	0.76	11.00	14.00			42,000	3.68	25,800	2.56	8.3
	FEM4X42***	—	TDR&TXV	41,000	0.76	11.20	13.50			42,000	3.68	25,800	2.56	8.2
	FEM4X48***	—	TDR&TXV	42,000	0.76	11.50	14.50			40,500	3.78	25,800	2.64	8.5
	FEM4X48***	—	TDR&TXV	42,000	0.76	11.50	14.50			40,500	3.76	25,800	2.62	8.5
	FS(M,U)4P42**A*	—	TDR	41,000	0.76	11.20			13.50	42,000	3.64	26,000	2.54	8.1
	FS(M,U)4P48**A*	—	TDR	42,000	0.76	11.20			13.50	41,500	3.66	26,200	2.56	8.2

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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

Outdoor Model	Current Indoor Model († tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H342GLA (continued)	FS(M,U)4X48****	—	TDR&TXV	41,500	0.76	10.80	13.20			41,000	3.58	26,600	2.50	8.2
	FSM4X36****	—	TDR&TXV	41,000	0.76	10.80	13.00			42,000	3.56	26,400	2.48	8.2
	FVM4X48****	—	TDR&TXV	41,500	0.76	12.10	14.00			40,500	3.74	25,200	2.62	8.3
	FVM4X60****	—	TDR&TXV	42,000	0.76	12.00	14.00			39,000	3.80	25,400	2.66	8.4
	FXM4X42**A*	—	TDR&TXV	41,500	0.76	11.50	14.00			42,000	3.70	25,800	2.56	8.2
	FXM4X48**A*	—	TDR&TXV	42,000	0.76	12.00	14.50			41,000	3.78	25,800	2.64	8.5
N4H348GHE N4H348GLE	†FS(M,U)4P48**A*	—	TDR	47,000	0.76	11.00	13.00			47,500	3.74	30,000	2.62	7.8
	ED*4X48F**	†	TXV	46,000	0.76	11.00		13.00		47,500	3.64	29,800	2.56	7.7
	ED*4X48J**	*8MPV100	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.70	29,600	2.58	7.7
	ED*4X48J**	*8MPV125	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.72	29,400	2.60	7.7
	ED*4X48J**	*9MPV100	TDR&TXV	46,000	0.76	11.00	13.20			46,000	3.64	29,800	2.56	7.7
	ED*4X48J**	*9MVX080	TDR&TXV	46,000	0.76	11.00	13.20			46,000	3.66	29,800	2.56	7.7
	ED*4X48J**	MV16J22**B*	TDR&TXV	46,000	0.76	11.50	14.00			46,000	3.76	29,000	2.64	7.7
	ED*4X48J**	†	TXV	46,000	0.76	11.00		13.00		47,500	3.66	30,200	2.56	7.7
	ED*4X48L**	*9MPV125	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.68	29,600	2.58	7.7
	ED*4X48L**	*9MVX100	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.68	29,400	2.58	7.7
	ED*4X48L**	MV20L24**B*	TDR&TXV	46,000	0.76	11.50	14.00			46,000	3.78	28,800	2.66	7.8
	ED*4X48L**	†	TXV	46,000	0.76	11.00		13.00		47,500	3.66	30,200	2.56	7.7
	ED*4X60J**	*8MPV100	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.76	29,800	2.64	7.8
	ED*4X60J**	*8MPV125	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.78	29,600	2.64	7.8
	ED*4X60J**	*9MPV100	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.72	29,800	2.60	7.7
	ED*4X60J**	*9MVX080	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.72	30,000	2.60	7.7
	ED*4X60J**	MV16J22**B*	TDR&TXV	47,000	0.76	11.50	14.00			46,000	3.82	29,000	2.70	7.8
	ED*4X60J**	†	TXV	47,000	0.76	11.00		13.00		47,500	3.72	30,400	2.58	7.7
	ED*4X60L**	*9MPV125	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.74	29,800	2.62	7.7
	ED*4X60L**	*9MVX100	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.72	29,600	2.62	7.7
	ED*4X60L**	MV20L24**B*	TDR&TXV	47,000	0.76	11.50	14.00			46,000	3.84	29,000	2.70	7.8
	ED*4X60L**	†	TXV	47,000	0.76	11.00		13.00		47,500	3.72	30,400	2.58	7.7
	EHD4X48A**	*8MPV100	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.74	29,600	2.60	7.8
	EHD4X48A**	*8MPV125	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.76	29,600	2.62	7.8
	EHD4X48A**	*9MPV100	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.68	29,800	2.58	7.7

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H348GHE N4H348GLE (continued)	EHD4X48A**	*9MPV125	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.70	29,600	2.58	7.7
	EHD4X48A**	*9MVX080	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.70	29,800	2.58	7.7
	EHD4X48A**	*9MVX100	TDR&TXV	46,000	0.76	11.50	13.50			46,000	3.70	29,600	2.58	7.7
	EHD4X48A**	MV16J22**B*	TDR&TXV	46,000	0.76	11.50	14.00			46,000	3.82	29,000	2.66	7.8
	EHD4X48A**	MV20L24**B*	TDR&TXV	46,000	0.76	11.50	14.00			46,000	3.80	29,000	2.66	7.8
	EHD4X48A**	†	TXV	46,000	0.76	11.00		13.00		47,500	3.72	30,400	2.58	7.8
	EHD4X60A**	*8MPV100	TDR&TXV	47,000	0.76	11.50	14.00			46,000	3.82	29,800	2.66	7.8
	EHD4X60A**	*8MPV125	TDR&TXV	47,000	0.76	11.50	14.00			46,000	3.84	29,600	2.68	7.8
	EHD4X60A**	*9MPV100	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.76	30,000	2.62	7.8
	EHD4X60A**	*9MPV125	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.78	29,800	2.64	7.8
	EHD4X60A**	*9MVX080	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.78	30,000	2.62	7.8
	EHD4X60A**	*9MVX100	TDR&TXV	47,000	0.76	11.50	13.50			46,000	3.76	29,600	2.62	7.8
	EHD4X60A**	MV16J22**B*	TDR&TXV	47,000	0.76	11.50	14.00			46,000	3.86	29,000	2.70	8.0
	EHD4X60A**	MV20L24**B*	TDR&TXV	47,000	0.76	11.50	14.00			46,000	3.88	29,000	2.72	8.0
	EHD4X60A**	†	TXV	47,000	0.76	11.00		13.00		47,500	3.74	30,400	2.60	7.8
	FEM4P48**A*	-	TDR	46,000	0.76	11.00	13.00			46,000	3.66	29,800	2.58	7.8
	FEM4P48**A*	-	TDR	46,000	0.76	11.00			13.50	46,000	3.68	29,800	2.58	7.8
	FEM4P60**A*	-	TDR	47,000	0.76	11.00	13.20			47,000	3.78	29,800	2.64	7.8
	FEM4P60**A*	-	TDR	47,000	0.76	11.50			14.00	47,000	3.78	29,800	2.64	7.8
	FEM4X48****	-	TDR&TXV	47,000	0.76	11.50	13.50			47,500	3.78	29,800	2.64	7.8
	FEM4X60****	-	TDR&TXV	47,000	0.76	11.50	14.00			47,000	3.90	29,800	2.70	7.8
	FS(M,U)4P48**A*	-	TDR	47,000	0.76	11.00			13.50	46,000	3.74	30,000	2.62	7.8
	FS(M,U)4X48****	-	TDR&TXV	46,000	0.76	11.00	13.00			46,000	3.62	30,600	2.54	7.7
	FS(M,U)4X60**A*	-	TDR&TXV	47,000	0.76	11.00	13.20			47,500	3.72	30,600	2.56	7.8
	FVM4X48****	-	TDR&TXV	46,000	0.76	11.50	14.00			46,000	3.76	29,000	2.66	7.8
	FVM4X60****	-	TDR&TXV	47,000	0.76	12.00	14.50			46,000	3.88	29,000	2.72	8.2
	FXM4X48**A*	-	TDR&TXV	47,000	0.76	11.50	14.00			46,000	3.82	29,600	2.68	8.0
	FXM4X60**A*	-	TDR&TXV	47,000	0.76	12.00	14.50			47,000	3.94	29,600	2.72	8.2

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

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COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Indoor Models

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	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool 95° F (35° C)			SEER			Heat 47 ° F (8.3° C)		Heat 17 ° F (-8.3° C)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field TXV	BTU/hr	COP	BTU/hr	COP	
N4H360GHB N4H360GLB	‡FS(M,U)4X60****	–	TDR&TXV	58,500	0.75	10.80	13.00			58,000	3.52	37,000	2.50	7.7
	ED*4X60J**	*8MPV125	TDR&TXV	58,500	0.75	11.00	13.20			57,500	3.56	36,600	2.54	7.7
	ED*4X60J**	MV16J22**B*	TDR&TXV	59,000	0.75	11.20	13.50			57,000	3.62	36,000	2.58	7.7
	ED*4X60J**	†	TXV	58,000	0.75	10.80		13.00		57,500	3.52	36,600	2.50	7.7
	ED*4X60L**	MV20L24**B*	TDR&TXV	59,000	0.75	11.20	13.50			57,000	3.62	36,000	2.58	7.7
	ED*4X60L**	†	TXV	58,000	0.75	10.80		13.00		57,500	3.52	36,600	2.50	7.7
	EHD4X60A**	*8MPV125	TDR&TXV	58,500	0.75	11.00	13.20			58,500	3.60	36,600	2.54	7.7
	EHD4X60A**	MV16J22**B*	TDR&TXV	59,000	0.75	11.20	13.50			57,500	3.66	36,000	2.60	8.0
	EHD4X60A**	MV20L24**B*	TDR&TXV	59,000	0.75	11.20	13.50			57,500	3.66	36,000	2.60	8.0
	EHD4X60A**	†	TXV	58,500	0.75	10.80		13.00		58,000	3.54	36,600	2.52	7.7
	FEM4X48****	–	TDR&TXV	57,500	0.75	11.00	13.00			57,500	3.46	36,400	2.50	7.7
	FEM4X60****	–	TDR&TXV	59,000	0.75	11.20	13.50			57,000	3.66	36,200	2.58	7.7
	FS(M,U)4X60**A*	–	TDR&TXV	58,500	0.75	10.80	13.00			58,000	3.52	37,000	2.50	7.7
	FVM4X60****	–	TDR&TXV	59,500	0.75	11.50	14.00			57,000	3.68	36,000	2.60	8.0
	FXM4X60**A*	–	TDR&TXV	59,000	0.75	11.50	13.50			57,000	3.68	36,000	2.60	7.8

2009 ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

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



This product has been designed and manufactured to meet ENERGY STAR criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow the manufacturer's refrigerant charging and air flow instructions. Failure to confirm proper charge and airflow may reduce energy efficiency and shorten equipment life.

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (3-phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	N	4	H	3	36	G	H	A	1	0	0
Product Family		REFRIGERANT	TYPE	NOMINAL EFFICIENCY	NOMINAL CAPACITY	FEATURES	VOLTAGE				
4 = R-410A											
A = Air Conditioner											
H = Heat Pump											
3 = 13 SEER											
30 = 30,000 BTUH = 2½ tons											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3½ tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons											
G = Coil Guard Grille											
H = 208/230-3-60											
L = 460-3-60											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

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