

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

1-1/2 THRU 5 TONS SPLIT SYSTEM
208 / 230 Volt, 1-phase, 60 Hz

REFRIGERATION CIRCUIT

- Copeland 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

PERFORMANCE

- 2-speed Fan Motors factory wired on all models
- Compressor Sound Jacket standard

EASY TO INSTALL AND SERVICE

- Comfort Alert™ Diagnostics device on all models
- Easy Access service valves on all models
- Innovative control box design
- External high and low refrigerant service ports
- Fan motor in-line disconnect plug
- Only two screws to access control panel
- Factory charged with R-410A refrigerant

BUILT TO LAST

- High gloss, baked-on powder coat finish over galvanized steel
- Post-painted (black) coil fins
- Coated, weather-resistant cabinet screws
- Coated inlet grille with 3/8" (10mm) spacing for extra protection
- Corner Posts for extra strength and style

WARRANTY*

- 1 year No Hassle Replacement™ limited warranty
- 5 year compressor limited warranty
- 5 year parts limited warranty (including compressor and coil)
 - With timely registration, an additional 5 year parts limited warranty (including compressor and coil)

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



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



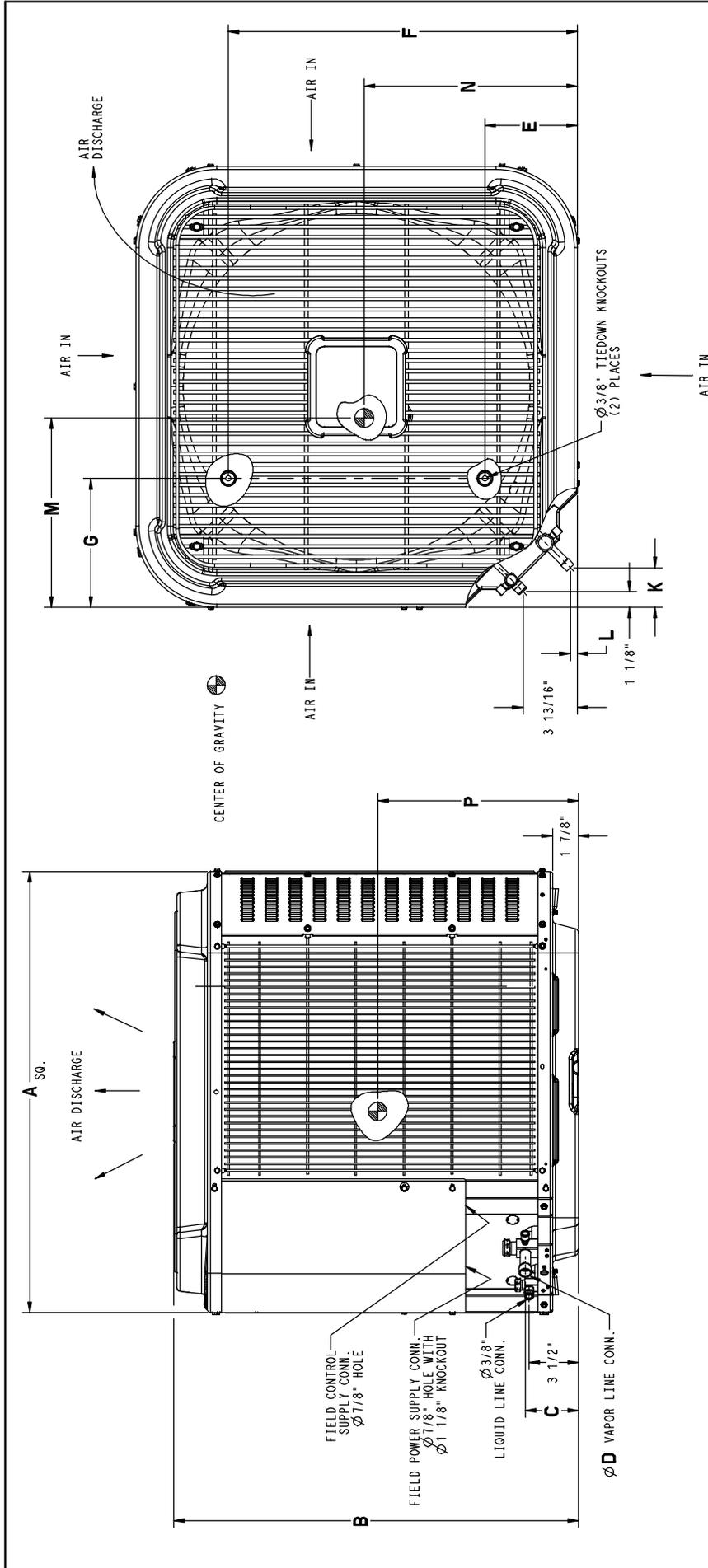
Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions height x width x depth in. (mm)	Ship / Operating Weight lbs. (kg)
H4H318GKD	1-1/2	18,000	11.9	20	28-9/16 x 31-3/16 x 31 3/16 (726 x 793 x 793)	202 / 167 (92 / 76)
H4H324GKD	2	24,000	16.7	25	28-9/16 x 31-3/16 x 31 3/16 (726 x 793 x 793)	203 / 167 (92 / 76)
H4H330GKE	2-1/2	30,000	21.1	30	28-9/16 x 31-3/16 x 31 3/16 (726 x 793 x 793)	180 / 146 (82 / 66)
H4H336GKE	3	36,000	22.0	35	32 x 31-3/16 x 31 3/16 (813 x 793 x 793)	178 / 152 (81 / 69)
H4H342GKE	3-1/2	42,000	25.7	40	28-9/16 x 31-3/16 x 31 3/16 (726 x 793 x 793)	229 / 193 (104 / 88)
H4H348GKE	4	48,000	28.7	50	35-3/8 x 31-3/16 x 31 3/16 (899 x 793 x 793)	251 / 216 (113 / 98)
H4H360GKD	5	60,000	34.1	50	29-7/8 x 35 x 35 (760 x 889 x 889)	293 / 252 (133 / 114)

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:	H	4	H	3	18	G	K	D	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 5 = 15 SEER 6 = 16 SEER 7 = 17 SEER 8 = 18 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 = Standard Grille G = Coil Guard Grille C = Coastal							FEATURES				
K = 208/230-1-60							VOLTAGE				
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

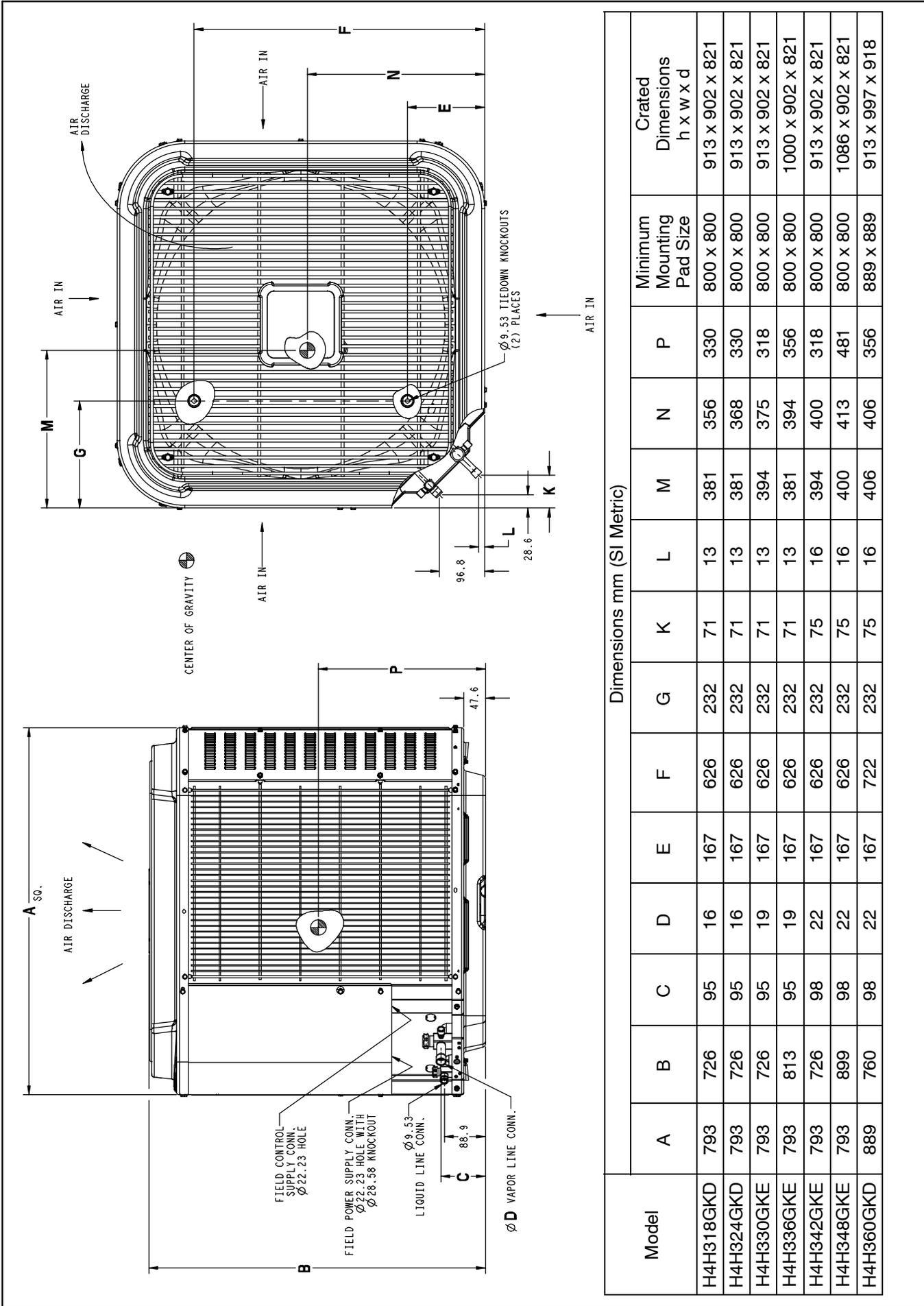
ACCESSORIES PART NUMBER IDENTIFICATION GUIDE

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)								



Dimensions Inches (English)

Model	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad Size	Crated Dimensions h x w x d
H4H318GKD	31-3/16	28-9/16	3-3/4	5/8	6-9/16	24-11/16	9-1/8	2-13/16	1/2	15	14	13	31-1/2 x 31-1/2	35-15/16 x 35-1/2 x 32-5/16
H4H324GKD	31-3/16	28-9/16	3-3/4	5/8	6-9/16	24-11/16	9-1/8	2-13/16	1/2	15	14-1/2	13	31-1/2 x 31-1/2	35-15/16 x 35-1/2 x 32-5/16
H4H330GKE	31-3/16	28-9/16	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-13/16	1/2	15-1/2	14-3/4	12-1/2	31-1/2 x 31-1/2	35-15/16 x 35-1/2 x 32-5/16
H4H336GKE	31-3/16	32	3-3/4	3/4	6-9/16	24-11/16	9-1/8	2-13/16	1/2	15	15-1/2	14	31-1/2 x 31-1/2	39-3/8 x 35-1/2 x 32-5/16
H4H342GKE	31-3/16	28-9/16	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15-1/2	15-3/4	12-1/2	31-1/2 x 31-1/2	35-15/16 x 35-1/2 x 32-5/16
H4H348GKE	31-3/16	35-3/8	3-7/8	7/8	6-9/16	24-11/16	9-1/8	2-15/16	5/8	15-3/4	16-1/4	15	31-1/2 x 31-1/2	42-3/4 x 35-1/2 x 32-5/16
H4H360GKD	35	29-7/8	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	16	16	14	35 x 35	35-15/16 x 39-1/2 x 36-1/8



Dimensions mm (SI Metric)

Model	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad Size	Crated Dimensions h x w x d
H4H318GKD	793	726	95	16	167	626	232	71	13	381	356	330	800 x 800	913 x 902 x 821
H4H324GKD	793	726	95	16	167	626	232	71	13	381	368	330	800 x 800	913 x 902 x 821
H4H330GKE	793	726	95	19	167	626	232	71	13	394	375	318	800 x 800	913 x 902 x 821
H4H336GKE	793	813	95	19	167	626	232	71	13	381	394	356	800 x 800	1000 x 902 x 821
H4H342GKE	793	726	98	22	167	626	232	75	16	394	400	318	800 x 800	913 x 902 x 821
H4H348GKE	793	899	98	22	167	626	232	75	16	400	413	481	800 x 800	1086 x 902 x 821
H4H360GKD	889	760	98	22	167	722	232	75	16	406	406	356	889 x 889	913 x 997 x 918

PHYSICAL DATA							
Model Size	18	24	30	36	42	48	60
Nominal Cooling Capacity (BTU/hr)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Nominal SEER	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Sound Rating**, High Speed Fan (dBA)	70	71	72	72	75	73	72
Low Speed Fan (dBA)	68	70	71	71	74	73	72
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	1/10	1/10	1/5	1/5	1/10	1/4	1/4
Fan RPM High	820	814	825	825	815	820	802
Fan RPM Low	750	746	758	758	720	735	705
Fan CFM	2600	2600	3350	3350	2600	3520	4000
Coil Face Area ft ² (m ²)	15.14 (1.41)	15.14 (1.41)	15.14 (1.41)	17.25 (1.60)	15.14 (1.41)	19.40 (1.80)	17.60 (1.64)
Coil Rows – fins per inch	1–20	1–20	1–20	1–20	2–20	2–20	2–20
Low Pressure Switch							
Open Pressure (psig)	23 ± 5	23 ± 5	23 ± 5	23 ± 5	23 ± 5	23 ± 5	23 ± 5
Close Pressure (psig)	55 ± 5	55 ± 5	55 ± 5	55 ± 5	55 ± 5	55 ± 5	55 ± 5
High Pressure Switch							
Open Pressure (psig)	670 ± 10	670 ± 10	670 ± 10	670 ± 10	670 ± 10	670 ± 10	670 ± 10
Close Pressure (psig)	470 ± 25	470 ± 25	470 ± 25	470 ± 25	470 ± 25	470 ± 25	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)	5/8 (16)	5/8 (16)	3/4 (19)	3/4 (19)	7/8 (22)	7/8 (22)	7/8 (22)
Recommended Line Set Liquid Tube Diameter in. (mm)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)
Recommended Line Set Vapor Tube Diameter in. (mm)*	5/8 (16)*	5/8 (16)*	3/4 (19)*	3/4 (19)*	7/8 (22)*	7/8 (22)*	1–1/8 (29)*
* 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)	6.37 (2.89)	5.50 (2.49)	6.40 (2.90)	6.34 (2.88)	8.88 (4.03)	10.41 (4.72)	11.00 (4.99)
Required Subcooling °F (°C)	12 (7)	12 (7)	12 (7)	13 (7)	14 (8)	14 (8)	15 (8)
Weight, shipping lbs. (kg)	202 (92)	203 (92)	180 (82)	178 (81)	229 (104)	251 (114)	293 (133)
Weight, operating lbs. (kg)	167 (76)	167 (76)	146 (66)	152 (69)	193 (88)	216 (98)	252 (114)

ELECTRICAL DATA (208/230–1–60, voltage range 197V – 253V)							
Model Size	18	24	30	36	42	48	60
Minimum Circuit Ampacity – MCA (amps)	11.9	16.7	21.1	22.0	25.7	28.7	34.1
Maximum OverCurrent Protective device – MOCP (amps)	20	25	30	35	40	50	50
Compressor RLA (Rated Load Amps)	9.0	12.8	16.0	16.7	19.9	21.8	26.3
LRA (Locked Rotor Amps)	48.0	58.3	77.0	79.0	109.0	117.0	134.0
Fan Motor FLA (Full Load Amps)	0.7	0.7	1.1	1.1	0.8	1.4	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)		
18	3/8 (10)	1/2 (13)	1	2	3	3	4	6	7	8	9	10	12		
		5/8 (16)	0	0	1	1	1	1	2	2	3	3	3		
24		5/8 (16)	0	1	1	1	2	3	3	4	4	5	6		
		3/4 (19)	0	0	0	0	0	1	1	1	1	1	2		
30		5/8 (16)	1	2	3	3	3	4	5	6	7	8	9		
		3/4 (19)	0	0	1	1	1	1	2	2	2	3	3		
		7/8 (22)	0	0	0	0	0	1	1	1	1	1	1		
36		5/8 (16)	1	2	4	4	5	6	7	9	10	11	13		
		3/4 (19)	0	0	1	1	1	2	2	3	3	4	4		
		7/8 (22)	0	0	0	0	0	1	1	1	1	2	2		
42		3/4 (19)	0	1	2	2	2	3	4	4	5	6	6		
		7/8 (22)	0	0	1	1	1	1	2	2	2	3	3		
48		3/4 (19)	0	1	2	2	3	4	5	5	6	7	8		
		7/8 (22)	0	0	1	1	1	2	2	2	3	3	4		
60	3/4 (19)	1	2	4	4	5	6	7	9	10	11	12			
	7/8 (22)	0	1	2	2	2	3	4	4	5	5	6			
	1-1/8 (29)	0	0	0	0	1	1	1	1	1	1	2			

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

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

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS Indoor Models															
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.															
Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)		
					SEER				EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP
					Standard	W/field TDR	W/field TXV	W/field TXV							
H4H318GKD	*FEM4P18**A*		TDR	17200	13			11	17400	3.58	10200	2.32	8		
	FEA4X18**A*		TDR&TXV	17200	14			11.5	17800	3.56	10300	2.3	7.8		
	FEA4X24**A*		TDR&TXV	17500	14.5			12	17800	3.66	10200	2.36	8		
	FEM4P18**A*		TDR	17300		14		11.5	17700	3.58	10200	2.32	7.7		
	FEM4P24**A*		TDR	17300		14		11.5	17700	3.58	10300	2.32	7.7		
	FEM4P24**A*		TDR	17200	13			11	17400	3.58	10200	2.32	8		
	FEM4X18****		TDR&TXV	17300	14			11.5	17700	3.58	10300	2.32	7.8		
	FEM4X24****		TDR&TXV	17500	14.5			11.5	17700	3.62	10200	2.34	8		
	FS(M,U)4P18**A*		TDR	17300		13.5		11	18000	3.46	10500	2.24	7.7		
	FS(M,U)4P18**A*		TDR	17200	12.9			11	17400	3.48	10500	2.26	8		
	FS(M,U)4P24**A*		TDR	17400		13.5		11	18000	3.5	10500	2.26	7.7		
	FS(M,U)4P24**A*		TDR	17200	12.95			11	17400	3.5	10500	2.26	8		
	FS(M,U)4X18****		TDR&TXV	17000	13			10.5	17800	3.38	10600	2.18	7.7		
	FSA4X18**A*		TDR&TXV	17000	13			10	18000	3.36	10600	2.18	7.7		
	FSA4X24**A*		TDR&TXV	17200	13			10.5	18000	3.42	10700	2.22	7.7		
	FVM4X24****		TDR&TXV	17500	15			12	17500	3.62	10100	2.36	8		
	FXM4X18**A*		TDR&TXV	17700	15			12	17800	3.72	10200	2.38	8.2		
	FXM4X24**A*		TDR&TXV	17700	15			12	17800	3.7	10300	2.38	8.2		
	EA*4X18*14A*	*8MV*0701412**	TDR&TXV	17100	14			11.5	17100	3.34	10000	2.24	7.7		
	EA*4X18*14A*	*8MX*0451408**	TDR&TXV	17300	14			11.5	17400	3.44	10100	2.28	7.7		
	EA*4X18*14A*	*9MV*0401410A**	TDR&TXV	17100	14			11.5	17400	3.34	10200	2.22	0		
	EA*4X18*14A*	*9MX*0401410A**	TDR&TXV	17000	14			11.5	17200	3.3	10000	2.2	0		
	EA*4X18*14A*		TXV	17100		13		10.5	18000	3.32	10600	2.18	7.7		
	EA*4X24*14A*	*8MV*0701412**	TDR&TXV	17400	14.5			11.7	17300	3.48	10000	2.28	7.8		
	EA*4X24*14A*	*8MX*0451408**	TDR&TXV	17800	14.5			11.7	17600	3.64	10200	2.34	8		
	EA*4X24*14A*	*9MV*0401410A**	TDR&TXV	17500	14.2			11.7	17600	3.52	10300	2.28	7.8		
	EA*4X24*14A*	*9MX*0401410A**	TDR&TXV	17400	14.5			11.8	17400	3.46	10200	2.26	7.7		
	EA*4X24*14A*		TXV	17500		13		10.7	18200	3.46	10700	2.22	7.7		
	EA*4X24*17A*	*8MV*0901716**	TDR&TXV	17500	14.5			11.7	17300	3.5	10000	2.3	7.8		
	EA*4X24*17A*	*9MA*0601714A**	TDR&TXV	17500	14.5			12	17300	3.5	10100	2.3	7.8		
	EA*4X24*17A*	*9MA*0801714A**	TDR&TXV	17400	14.5			12	17200	3.46	10000	2.28	7.8		
	EA*4X24*17A*	*9MV*0401410A**	TDR&TXV	17600	14.5			11.8	17600	3.52	10300	2.3	7.8		
	EA*4X24*17A*	*9MV*0601714A**	TDR&TXV	17800	15			12.2	17700	3.66	10300	2.36	8		
	EA*4X24*17A*	*9MV*0801716A**	TDR&TXV	17900	15			12.3	17700	3.72	10300	2.38	8		
	EA*4X24*17A*	*9MX*0401410A**	TDR&TXV	17400	14.5			11.8	17400	3.46	10200	2.28	7.7		

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	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	W/field TDR	W/field TXV	EER	BTU/hr	COP	BTU/hr	COP	HSPF
H4H318GKD	EA*4X24*17A*		TXV	17500		13		10.7	18200	3.46	10700	2.22	7.7
	ED*4X18B**	*8MV*0701412**	TDR&TXV	17000	14			11.5	17100	3.34	9900	2.24	7.7
	ED*4X18B**	*8MX*0451408**	TDR&TXV	17000	14			11.5	17400	3.46	10100	2.28	7.7
	ED*4X18B**	*9MV*0401410A**	TDR&TXV	17100	14			11.5	17400	3.34	10200	2.22	0
	ED*4X18B**	*9MX*0401410A**	TDR&TXV	17000	14			11.5	17200	3.3	10000	2.2	0
	ED*4X18B**	MV08B15**B*	TDR&TXV	17100	14.5			11.5	17200	3.44	10000	2.28	7.8
	ED*4X18B**	*8MPV050	TDR&TXV	17300	14			11	17800	3.54	10400	2.3	7.8
	ED*4X24B**	*8MV*0701412**	TDR&TXV	17200	14.5			11.7	17300	3.48	10000	2.3	7.8
	ED*4X24B**	*8MX*0451408**	TDR&TXV	17500	14.5			12	17700	3.64	10200	2.34	8.2
	ED*4X24B**	*9MV*0401410A**	TDR&TXV	17500	14.2			11.7	17600	3.52	10300	2.28	7.8
	ED*4X24B**	*9MX*0401410A**	TDR&TXV	17400	14.5			11.8	17400	3.46	10200	2.26	7.7
	ED*4X24B**	MV08B15**B*	TDR&TXV	17400	14.5			11.8	17500	3.58	10000	2.34	8
	ED*4X24B**	*8MPV050	TDR&TXV	17800	14.5			11.5	18000	3.72	10500	2.38	8.2
	ED*4X24B**		TXV	17200		13		10.5	18000	3.46	10700	2.22	7.7
	ED*4X24F**	*8MV*0901716**	TDR&TXV	17300	14.5			12	17400	3.52	10100	2.3	7.9
	ED*4X24F**	*9MA*0601714A**	TDR&TXV	17500	14.5			12	17300	3.5	10100	2.3	7.8
	ED*4X24F**	*9MA*0602120A**	TDR&TXV	17500	15.5			12.2	17300	3.56	10000	2.28	7.8
	ED*4X24F**	*9MA*0801714A**	TDR&TXV	17400	14.5			12	17200	3.46	10000	2.28	7.8
	ED*4X24F**	*9MV*0601714A**	TDR&TXV	17800	15			12.2	17700	3.66	10300	2.36	8
	ED*4X24F**	*9MV*0801716A**	TDR&TXV	17900	15			12.3	17700	3.72	10300	2.38	8
	ED*4X24F**	*9MV*0802120A**	TDR&TXV	18200	16			12.7	17800	3.88	10200	2.4	8.2
	ED*4X24F**	*9MV*1002120A**	TDR&TXV	18300	16			12.7	17900	3.92	10300	2.42	8.2
	ED*4X24F**	NOMV106D12*	TDR&TXV	17300	14.5			12	17400	3.56	10100	2.32	8
	ED*4X24F**	*9MV*1002116A**	TDR&TXV	18000	15			12.3	17800	3.74	10300	2.4	8.2
	ED*4X24F**	OLV098A12A	TDR&TXV	17800	15			12	17600	3.64	10200	2.36	8
	ED*4X24F**	OMV098J12A	TDR&TXV	17900	15			12	17800	3.7	10300	2.38	8
	ED*4X24F**		TXV	17200		13		10.5	18000	3.46	10700	2.22	7.7
	EHD4X24A**	*9MA*0601714A**	TDR&TXV	17600	14.5			12	17400	3.52	10100	2.3	7.8
	EHD4X24A**	*9MA*0602120A**	TDR&TXV	17700	15.5			12.2	17400	3.6	10000	2.3	7.8
	EHD4X24A**	*9MA*0801714A**	TDR&TXV	17500	15			12.1	17300	3.5	10100	2.3	7.7
	EHD4X24A**	*9MV*0401410A**	TDR&TXV	17600	14.5			11.8	17600	3.48	10300	2.28	7.7
	EHD4X24A**	*9MV*0601714A**	TDR&TXV	17600	14.5			12	17400	3.52	10100	2.3	7.8
	EHD4X24A**	*9MV*0801716A**	TDR&TXV	17700	15			12.2	17500	3.58	10200	2.32	7.8
	EHD4X24A**	*9MV*0802120A**	TDR&TXV	18000	16			12.5	17600	3.74	10100	2.34	8.2
	EHD4X24A**	*9MV*1002120A**	TDR&TXV	18000	16			12.5	17700	3.76	10200	2.36	8.2

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR										
H4H318GKD	EHD4X24A**	*9MV*1202422A**	TDR&TXV	18000	15		12.3	17700	3.68	10300	2.36	8				
	EHD4X24A**	*9MX*0401410A**	TDR&TXV	17400	14.5		11.8	17400	3.42	10100	2.24	7.7				
	EHD4X24A**	MV08B15**B*	TDR&TXV	17500	15		12	17500	3.62	10100	2.36	8				
	EHD4X24A**	*8MPV050	TDR&TXV	17800	14.5		11.5	18000	3.74	10500	2.36	8.2				
	EHD4X24A**	*9MPV050	TDR&TXV	17900	14.5		11.5	18000	3.76	10500	2.38	8.2				
	EHD4X24A**	*9MPV075	TDR&TXV	17900	14.5		11.5	18000	3.74	10500	2.36	8.2				
	EHD4X24A**	*9MV*1002116A**	TDR&TXV	17900	15		12.2	17700	3.64	10200	2.34	8				
	EHD4X24A**	*9MVX040	TDR&TXV	17900	14		11.5	18000	3.76	10600	2.38	8.3				
	EHD4X24A**	*9MVX060	TDR&TXV	17900	14.5		11.5	18000	3.76	10500	2.38	8.3				
	EHD4X24A**	OLV098A12A	TDR&TXV	17900	15		12	17800	3.66	10300	2.34	8				
	EHD4X24A**	OMV098J12A	TDR&TXV	18000	15		12	17900	3.72	10400	2.38	8.2				
	EHD4X24A**		TXV	17400		13		10.5	18000	3.5	10700	2.24	7.8			
	EHD4X24A***	*8MV*0701412**	TDR&TXV	17300	14.5		12	17400	3.5	10100	2.3	7.9				
	EHD4X24A***	*8MV*0901716**	TDR&TXV	17400	14.5		12	17500	3.54	10100	2.3	7.9				
	EHD4X24A***	*8MX*0451408**	TDR&TXV	17600	14.5		12	17700	3.62	10200	2.34	8				
	EHD4X24A***	NOMV106D12*	TDR&TXV	17400	14.5		12	17600	3.58	10100	2.32	8				
	EMA4X24D**		TXV	17300		13		10.5	18000	3.5	10700	2.24	7.8			
	EN(A,D)4X18*14**	*8MV*0701412**	TDR&TXV	17100	14.5		11.7	17400	3.46	10100	2.28	7.8				
	EN(A,D)4X18*14**	*8MX*0451408**	TDR&TXV	17200	14.5		11.5	17600	3.54	10200	2.3	8				
	EN(A,D)4X18*14**	*9MV*0401410A**	TDR&TXV	17200	14.2		11.5	17500	3.42	10200	2.24	7.7				
	EN(A,D)4X18*14**	*9MX*0401410A**	TDR&TXV	17100	14.2		11.6	17300	3.36	10100	2.22	7.7				
	EN(A,D)4X18*14**		TXV	17200		13		10.5	18000	3.46	10700	2.22	7.8			
	EN(A,D)4X19*17**	*8MV*0901716**	TDR&TXV	17400	15		12	17500	3.6	10100	2.34	7.8				
	EN(A,D)4X19*17**	*9MA*0601714A**	TDR&TXV	17600	15		12.1	17500	3.58	10100	2.32	7.8				
	EN(A,D)4X19*17**	*9MA*0801714A**	TDR&TXV	17500	15		12.2	17400	3.56	10100	2.32	7.8				
	EN(A,D)4X19*17**	*9MV*0401410A**	TDR&TXV	17700	14.5		11.9	17800	3.62	10300	2.32	8				
	EN(A,D)4X19*17**	*9MV*0601714A**	TDR&TXV	18000	15		12.3	17900	3.78	10300	2.4	8.2				
	EN(A,D)4X19*17**	*9MV*0801716A**	TDR&TXV	18100	15		12.4	17900	3.84	10300	2.42	8.2				
	EN(A,D)4X19*17**	*9MX*0401410A**	TDR&TXV	17500	14.5		11.9	17600	3.56	10200	2.3	7.8				
	EN(A,D)4X19*17**	OLV098A12A	TDR&TXV	17900	15		12	17800	3.74	10300	2.38	8.2				
	EN(A,D)4X19*17**	OMV098J12A	TDR&TXV	18000	15		12	18000	3.8	10400	2.4	8.2				
	EN(A,D)4X19*17**		TXV	17400		13.2		10.9	18000	3.56	10800	2.26	7.7			
	EN(A,D)4X24*14**	*8MV*0701412**	TDR&TXV	17200	14.5		11.7	17400	3.52	10100	2.3	7.9				
	EN(A,D)4X24*14**	*8MX*0451408**	TDR&TXV	17400	14.5		12	17700	3.64	10200	2.34	8.1				
	EN(A,D)4X24*14**	*9MV*0401410A**	TDR&TXV	17500	14.2		11.7	17700	3.54	10300	2.28	7.8				

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	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					Standard	SEER		BTU/hr	COP	BTU/hr	COP	HSPF
						TDR	W/field					
H4H318GKD	EN(A,D)4X24*14**	*9MX*0401410A**	TDR&TXV	17300	14.5			11.7	3.46	10200	2.26	7.7
	EN(A,D)4X24*14**		TXV	17300		13.2		10.8	3.5	10700	2.24	7.8
	EN(A,D)4X24*17**	*8MV*0901716**	TDR&TXV	17200	14.5			12	3.54	10100	2.32	7.9
	EN(A,D)4X24*17**	*9MA*0601714A**	TDR&TXV	17500	14.5			12	3.54	10100	2.3	7.8
	EN(A,D)4X24*17**	*9MA*0801714A**	TDR&TXV	17400	14.5			12	3.5	10000	2.3	7.8
	EN(A,D)4X24*17**	*9MV*0401410A**	TDR&TXV	17500	14.2			11.7	3.54	10300	2.28	7.8
	EN(A,D)4X24*17**	*9MV*0601714A**	TDR&TXV	17600	14.5			12	3.62	10200	2.34	7.8
	EN(A,D)4X24*17**	*9MV*0801716A**	TDR&TXV	17700	15			12.2	3.66	10200	2.36	8
	EN(A,D)4X24*17**	*9MX*0401410A**	TDR&TXV	17300	14.5			11.7	3.46	10200	2.26	7.7
	EN(A,D)4X24*17**	NOMV106D12*	TDR&TXV	17300	14			11.5	3.58	10100	2.34	8
	EN(A,D)4X24*17**	*9MPV050	TDR&TXV	18000	14.75			12	3.78	10500	2.38	8.2
	EN(A,D)4X24*17**	*9MVX040	TDR&TXV	18000	14.65			11.9	3.78	10600	2.38	8.2
	EN(A,D)4X24*17**	OLV098A12A	TDR&TXV	17800	14.95			12	3.68	10300	2.36	8
	EN(A,D)4X24*17**	OMV098J12A	TDR&TXV	17900	14.95			12	3.74	10400	2.38	8.2
	EN(A,D)4X24*17**		TXV	17300		13.2		10.8	3.5	10700	2.24	7.9
	ENH4X24*17**	*8MV*0701412**	TDR&TXV	17200	14.5			11.7	3.52	10100	2.3	7.9
	ENH4X24*17**	*8MV*0901716**	TDR&TXV	17200	14.5			12	3.54	10100	2.32	7.9
	ENH4X24*17**	*8MX*0451408**	TDR&TXV	17400	14.5			12	3.64	10200	2.34	8.1
	ENH4X24*17**	*9MA*0601714A**	TDR&TXV	17500	14.5			12	3.54	10100	2.3	7.8
	ENH4X24*17**	*9MA*0801714A**	TDR&TXV	17400	14.5			12	3.5	10000	2.3	7.8
	ENH4X24*17**	*9MV*0401410A**	TDR&TXV	17500	14.2			11.7	3.54	10300	2.28	7.8
	ENH4X24*17**	*9MV*0601714A**	TDR&TXV	17600	14.5			12	3.62	10200	2.34	7.8
	ENH4X24*17**	*9MV*0801716A**	TDR&TXV	17700	15			12.2	3.66	10200	2.36	8
	ENH4X24*17**	*9MV*1202422A**	TDR&TXV	17900	15			12.2	3.76	10300	2.4	8.2
	ENH4X24*17**	*9MX*0401410A**	TDR&TXV	17300	14.5			11.7	3.46	10200	2.26	7.7
	ENH4X24*17**	NOMV106D12*	TDR&TXV	17200	14			11.5	3.58	10100	2.34	8
	ENH4X24*17**	*9MPV050	TDR&TXV	18000	14.75			12	3.78	10500	2.38	8.2
	ENH4X24*17**	*9MV*1002116A**	TDR&TXV	17800	15			12.6	3.72	10300	2.38	8
	ENH4X24*17**	*9MVX040	TDR&TXV	18000	14.65			11.9	3.78	10600	2.38	8.2
	ENH4X24*17**	OLV098A12A	TDR&TXV	17800	14.95			12	3.68	10300	2.36	8
	ENH4X24*17**	OMV098J12A	TDR&TXV	17900	14.95			12	3.74	10400	2.38	8.2
	ENH4X24*17**		TXV	17300		13.2		10.8	3.5	10700	2.24	7.9

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.

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H324GKD	*FS(M,U)4P24**A*		TDR	23000	12.9		11	23000	3.64	14800	2.54	8
	FEA4X24**A*		TDR&TXV	22600	14		11.5	23600	3.58	14400	2.52	8.2
	FEA4X30**A*		TDR&TXV	22800	14.5		11.5	23400	3.64	14300	2.56	8.4
	FEM4P24**A*		TDR	22600		13.5	11.2	23800	3.58	14600	2.52	8.1
	FEM4P24**A*		TDR	22600	13		11	23000	3.6	14700	2.5	8
	FEM4P30**A*		TDR	23400		14.5	11.5	23800	3.8	14600	2.6	8.5
	FEM4P30**A*		TDR	23000	13		11	23000	3.8	14700	2.6	8
	FEM4X24****		TDR&TXV	23000	14		11.5	23800	3.68	14600	2.56	8.5
	FEM4X24****		TDR&TXV	23400	14		11.7	23600	3.82	14600	2.62	8.8
	FS(M,U)4P24**A*		TDR	23200		13.5	11.2	23800	3.66	14800	2.54	8.3
	FS(M,U)4P30**A*		TDR	23400	13		11.2	23600	3.68	14900	2.54	8.4
	FS(M,U)4P30**A*		TDR	23000	13		11	23000	3.72	15000	2.54	8
	FS(M,U)4X24****		TDR&TXV	22600	13		10.8	24000	3.52	15100	2.44	8.2
	FS(M,U)4X30****		TDR&TXV	23000	13.2		10.8	24000	3.62	15000	2.48	8.4
	FVM4X24****		TDR&TXV	23200	14.5		12	23200	3.78	14300	2.6	8.5
	FVM4X36****		TDR&TXV	23200	15		12	23000	3.78	14300	2.62	8.5
	FXM4X24**A*		TDR&TXV	23400	14.5		11.5	23800	3.8	14600	2.6	8.5
	FXM4X30**A*		TDR&TXV	23600	13.95		11.5	23400	3.76	14700	2.6	8.5
	EA*4X24*14A*	*8MV*0701412**	TDR&TXV	22600	14		11.7	23200	3.58	14200	2.54	8.2
	EA*4X24*14A*	*8MX*0451408**	TDR&TXV	22800	14		11.7	23400	3.64	14400	2.56	8.2
	EA*4X24*14A*	*9MV*0401410A**	TDR&TXV	22400	13.5		11.2	23600	3.5	14600	2.46	8
	EA*4X24*14A*	*9MX*0401410A**	TDR&TXV	22600	13.3		11	24000	3.58	14900	2.48	8.2
	EA*4X24*14A*		TXV	22600		13	10.7	24200	3.58	15100	2.46	8.2
	EA*4X24*17A*	*8MV*0901716**	TDR&TXV	22600	14		11.7	23200	3.62	14200	2.56	8.2
	EA*4X24*17A*	*9MA*0601714A**	TDR&TXV	22600	14.2		11.8	23400	3.58	14300	2.54	8.2
	EA*4X24*17A*	*9MA*0801714A**	TDR&TXV	22400	14.2		11.8	23200	3.56	14200	2.52	8.2
	EA*4X24*17A*	*9MV*0401410A**	TDR&TXV	22400	13.5		11.2	23600	3.52	14600	2.48	8
	EA*4X24*17A*	*9MV*0601714A**	TDR&TXV	22600	14.2		11.8	23200	3.58	14300	2.54	8.2
	EA*4X24*17A*	*9MV*0801716A**	TDR&TXV	22600	14.5		12	23400	3.64	14300	2.56	8.2
	EA*4X24*17A*	*9MX*0401410A**	TDR&TXV	22600	13.3		11	24000	3.6	14900	2.48	8.2
	EA*4X24*17A*	*9MX*0601714A**	TDR&TXV	22600	14.5	13	12.95	23400	3.62	14300	2.54	8.2
	EA*4X24*17A*		TXV	22600			10.7	24200	3.58	15100	2.46	8.2
	EA*4X30*14A*	*8MV*0701412**	TDR&TXV	22800	14		11.7	23000	3.64	14300	2.56	8.2
	EA*4X30*14A*	*8MX*0451408**	TDR&TXV	23000	14		11.7	23200	3.7	14500	2.58	8.5

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)			
					Standard	SEER		BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	
						TDR	W/field							W/field
H4H324GKD	EA*4X30*14A*	*9MV*0401410A**	TDR&TXV	22600	13.7			11.4	23400	3.56	14700	2.48	8.2	
	EA*4X30*14A*	*9MX*0401410A**	TDR&TXV	23000	13.5			11.2	23600	3.6	15000	2.5	8.2	
	EA*4X30*14A*		TXV	22800		13		10.8	23600	3.56	15100	2.48	8.2	
	EA*4X30*17A*	*8MV*0901716**	TDR&TXV	22800	14.5			12	23000	3.68	14200	2.58	8.2	
	EA*4X30*17A*	*9MA*0601714A**	TDR&TXV	22800	14.5			12	23200	3.64	14300	2.56	8.2	
	EA*4X30*17A*	*9MA*0801714A**	TDR&TXV	22800	14.5			12	23000	3.62	14200	2.54	8.2	
	EA*4X30*17A*	*9MV*0401410A**	TDR&TXV	22800	13.7			11.4	23400	3.6	14700	2.5	8.2	
	EA*4X30*17A*	*9MV*0601714A**	TDR&TXV	22800	14.5			12	23200	3.68	14400	2.56	8.2	
	EA*4X30*17A*	*9MV*0801716A**	TDR&TXV	23000	14.5			12	23200	3.72	14400	2.6	8.5	
	EA*4X30*17A*	*9MX*0401410A**	TDR&TXV	23000	13.5			11.2	23600	3.62	15000	2.52	8.2	
	EA*4X30*17A*	*9MX*0601714A**	TDR&TXV	23000	14.5			12	23200	3.7	14400	2.58	8.5	
	EA*4X30*17A*		TXV	22800		13		10.8	23600	3.56	15100	2.48	8.2	
	ED*4X24B**		*8MV*0701412**	TDR&TXV	22600	14			11.5	23400	3.58	14300	2.54	8.3
	ED*4X24B**		*8MX*0451408**	TDR&TXV	22800	14			11.5	23600	3.64	14500	2.56	8.4
	ED*4X24B**		*9MV*0401410A**	TDR&TXV	22400	13.5			11.2	23600	3.5	14600	2.46	8
	ED*4X24B**		*9MX*0401410A**	TDR&TXV	22600	13.3			11	24000	3.58	14900	2.48	8.2
	ED*4X24B**		MV08B15**B*	TDR&TXV	23000	14.5			12	23400	3.68	14300	2.6	8.4
	ED*4X24B**		*8MPV050	TDR&TXV	23000	13.5			11.2	24000	3.7	14800	2.56	8.6
	ED*4X24B**			TXV	22800	13			10.6	24000	3.58	15100	2.46	8.3
	ED*4X24F**		*8MV*0901716**	TDR&TXV	22800	14.5			11.7	23400	3.62	14300	2.58	8.4
	ED*4X24F**		*9MA*0601714A**	TDR&TXV	22600	14.2			11.8	23400	3.58	14300	2.54	8.2
	ED*4X24F**		*9MA*0602120A**	TDR&TXV	22600	14.5			12	23400	3.62	14500	2.54	8.2
	ED*4X24F**		*9MA*0801714A**	TDR&TXV	22400	14.2			11.8	23200	3.56	14200	2.52	8.2
	ED*4X24F**		*9MA*0802120A**	TDR&TXV	22800	15			12.2	23400	3.7	14500	2.58	8.5
ED*4X24F**		*9MA*1002122A**	TDR&TXV	22800	15			12.2	23400	3.72	14500	2.58	8.5	
ED*4X24F**		*9MV*0601714A**	TDR&TXV	22600	14.2			11.8	23200	3.58	14300	2.54	8.2	
ED*4X24F**		*9MV*0801716A**	TDR&TXV	22600	14.5			12	23400	3.64	14300	2.56	8.2	
ED*4X24F**		*9MV*0802120A**	TDR&TXV	22800	15			12.2	23400	3.68	14500	2.56	8.2	
ED*4X24F**		*9MV*1002120A**	TDR&TXV	22800	15			12.2	23400	3.74	14500	2.6	8.5	
ED*4X24F**		*9MX*0601714A**	TDR&TXV	22600	14.5			12	23400	3.62	14300	2.54	8.2	
ED*4X24F**		MV12F19**B*	TDR&TXV	23000	14.5			12	23400	3.7	14200	2.6	8.4	
ED*4X24F**		NOMV106D12*	TDR&TXV	22600	14			11.5	23000	3.6	14300	2.56	8.2	
ED*4X24F**		*8MPV075	TDR&TXV	23200	14			11.5	24000	3.8	14600	2.6	8.5	
ED*4X24F**		*9MA*1002120A**	TDR&TXV	22800	14.5			12	23400	3.66	14400	2.56	8.2	
ED*4X24F**		*9MPV050	TDR&TXV	23000	14			11.5	24000	3.72	14700	2.56	8.6	

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H324GKD	ED*4X24F**	*9MPV075	TDR&TXV	23200	14		11.5	24000	3.76	14800	2.58	8.7
	ED*4X24F**	*9MV*1002116A**	TDR&TXV	22600	14.5		12	23200	3.58	14200	2.54	8.2
	ED*4X24F**	*9MVX040	TDR&TXV	23000	14		11.5	23800	3.66	14600	2.56	8.5
	ED*4X24F**	*9MVX060	TDR&TXV	23200	14		11.5	24000	3.74	14700	2.58	8.6
	ED*4X24F**	OLV098A12A	TDR&TXV	22800	14.5		12	23400	3.66	14400	2.56	8.2
	ED*4X24F**	OMV098J12A	TDR&TXV	22800	14.35		11.9	23600	3.66	14500	2.56	8.2
	ED*4X24F**		TXV	22800	13		10.8	24000	3.58	15100	2.46	8.3
	ED*4X30B**	*8MV*0701412**	TDR&TXV	23000	14.5		11.7	23000	3.64	14400	2.58	8.4
	ED*4X30B**	*8MX*0451408**	TDR&TXV	23200	14.5		11.5	22800	3.7	14600	2.6	8.5
	ED*4X30B**	*9MV*0401410A**	TDR&TXV	22600	13.7		11.4	23400	3.56	14700	2.48	8.2
	ED*4X30B**	*9MX*0401410A**	TDR&TXV	23000	13.5		11.2	23600	3.6	15000	2.5	8.2
	ED*4X30B**	MV08B15**B*	TDR&TXV	23200	14.5		12	23000	3.74	14300	2.62	8.5
	ED*4X30B**	*8MPV050	TDR&TXV	23400	14		11.5	23200	3.72	14800	2.58	8.6
	ED*4X30B**		TXV	23000	13		10.8	23400	3.56	15100	2.48	8.3
	ED*4X30F**	*8MV*0901716**	TDR&TXV	23000	14.5		11.7	23000	3.68	14300	2.6	8.5
	ED*4X30F**	*9MA*0601714A**	TDR&TXV	22800	14.5		12	23200	3.64	14300	2.56	8.2
	ED*4X30F**	*9MA*0602120A**	TDR&TXV	22800	15		12.2	23200	3.7	14500	2.56	8.5
	ED*4X30F**	*9MA*0801714A**	TDR&TXV	22800	14.5		12	23000	3.62	14200	2.54	8.2
	ED*4X30F**	*9MA*0802120A**	TDR&TXV	23000	15.2		12.5	23200	3.76	14500	2.6	8.5
	ED*4X30F**	*9MA*1002122A**	TDR&TXV	23200	15.2		12.5	23200	3.78	14500	2.62	8.5
	ED*4X30F**	*9MV*0601714A**	TDR&TXV	22800	14.5		12	23200	3.68	14400	2.56	8.2
	ED*4X30F**	*9MV*0801716A**	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5
	ED*4X30F**	*9MV*0802120A**	TDR&TXV	23200	15.2		12.5	23200	3.78	14600	2.62	8.5
	ED*4X30F**	*9MV*1002120A**	TDR&TXV	23200	15.2		12.5	23200	3.82	14600	2.64	8.5
	ED*4X30F**	*9MX*0601714A**	TDR&TXV	23000	14.5		12	23200	3.7	14400	2.58	8.5
	ED*4X30F**	MV12F19**B*	TDR&TXV	23200	14.5		12	23000	3.76	14300	2.62	8.5
	ED*4X30F**	NOMV106D12*	TDR&TXV	22800	14.5		12	23000	3.66	14300	2.58	8.5
	ED*4X30F**	*8MPV075	TDR&TXV	23600	14		11.5	23000	3.8	14700	2.64	8.5
	ED*4X30F**	*9MA*1002120A**	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5
	ED*4X30F**	*9MPV050	TDR&TXV	23400	14		11.5	23000	3.74	14700	2.6	8.6
	ED*4X30F**	*9MPV075	TDR&TXV	23400	14		11.5	23000	3.74	14600	2.6	8.6
	ED*4X30F**	*9MV*1002116A**	TDR&TXV	23000	14.5		12	23200	3.68	14300	2.58	8.2
	ED*4X30F**	*9MVX040	TDR&TXV	23400	14		11.5	23200	3.72	14600	2.58	8.6
	ED*4X30F**	*9MVX060	TDR&TXV	23600	14		11.5	23000	3.76	14700	2.62	8.7
	ED*4X30F**	OLV098A12A	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		BTU/hr	COP	BTU/hr	COP	HSPF	
						TDR	W/field						W/field
H4H324GKD	ED*4X30F**	OMV098J12A	TDR&TXV	23000	14.5			12	23200	3.72	14500	2.58	8.5
	ED*4X30F**		TXV	23000	13			10.8	23400	3.56	15100	2.48	8.3
	EHD4X24A**	*9MA*0601714A**	TDR&TXV	22800	14.2			11.8	23400	3.66	14400	2.54	8.2
	EHD4X24A**	*9MA*0602120A**	TDR&TXV	22800	14.5			12	23600	3.72	14600	2.56	8.5
	EHD4X24A**	*9MA*0801714A**	TDR&TXV	22800	14.5			12	23400	3.62	14300	2.54	8.2
	EHD4X24A**	*9MA*0802120A**	TDR&TXV	23000	15			12.2	23600	3.8	14700	2.58	8.5
	EHD4X24A**	*9MA*1002122A**	TDR&TXV	23200	15			12.2	23600	3.82	14600	2.6	8.5
	EHD4X24A**	*9MA*1202422A**	TDR&TXV	23000	14.5			12	23600	3.74	14500	2.58	8.5
	EHD4X24A**	*9MV*0401410A**	TDR&TXV	22600	13.5			11.2	23600	3.56	14600	2.48	8.2
	EHD4X24A**	*9MV*0601714A**	TDR&TXV	22600	14.2			11.8	23200	3.58	14300	2.52	8.2
	EHD4X24A**	*9MV*0801716A**	TDR&TXV	22800	14.5			12	23200	3.62	14300	2.54	8.2
	EHD4X24A**	*9MV*0802120A**	TDR&TXV	22600	15			12	23200	3.56	14400	2.5	8.2
	EHD4X24A**	*9MV*1002120A**	TDR&TXV	22600	15			12	23200	3.58	14400	2.52	8.2
	EHD4X24A**	*9MV*1202422A**	TDR&TXV	22600	14.5			12	23200	3.6	14300	2.54	8.2
	EHD4X24A**	*9MX*0401410A**	TDR&TXV	22800	13.3			11	24000	3.66	15000	2.5	8.2
	EHD4X24A**	*9MX*0601714A**	TDR&TXV	22600	14.2			11.8	23200	3.6	14300	2.52	8.2
	EHD4X24A**	MV08B15**B*	TDR&TXV	23200	14.5			12	23600	3.78	14400	2.62	8.5
	EHD4X24A**	MV12F19**B*	TDR&TXV	23200	14.5			12	23600	3.78	14400	2.62	8.5
	EHD4X24A**	*8MPV050	TDR&TXV	23000	13.5			11.2	23800	3.78	14900	2.56	8.7
	EHD4X24A**	*8MPV075	TDR&TXV	23000	14			11.5	23800	3.86	14900	2.62	8.9
	EHD4X24A**	*8MPV100	TDR&TXV	23400	14			11.5	23600	3.9	14900	2.64	9
	EHD4X24A**	*8MPV125	TDR&TXV	23200	14			11.5	23600	3.9	14800	2.64	9
	EHD4X24A**	*9MA*1002120A**	TDR&TXV	23000	14.5			12	23600	3.76	14500	2.58	8.5
	EHD4X24A**	*9MPV050	TDR&TXV	23000	13.5			11.2	23800	3.78	14900	2.56	8.7
	EHD4X24A**	*9MPV075	TDR&TXV	23000	14			11.2	23800	3.76	14800	2.56	8.7
	EHD4X24A**	*9MPV100	TDR&TXV	23200	14			11.5	23600	3.86	14800	2.62	8.8
	EHD4X24A**	*9MPV125	TDR&TXV	23400	14			11.5	23800	3.82	14700	2.6	8.6
	EHD4X24A**	*9MV*1002116A**	TDR&TXV	22400	14.2			11.8	23000	3.5	14100	2.5	8
	EHD4X24A**	*9MVX040	TDR&TXV	23000	14			11.5	23800	3.7	14600	2.54	8.5
	EHD4X24A**	*9MVX060	TDR&TXV	23200	14			11.5	23800	3.74	14700	2.56	8.6
	EHD4X24A**	*9MVX080	TDR&TXV	23600	14			11.5	23800	3.86	14800	2.62	8.8
	EHD4X24A**	*9MVX100	TDR&TXV	23400	14			11.5	23800	3.82	14600	2.6	8.8
	EHD4X24A**	OLV098A12A	TDR&TXV	23000	14.4			12	23600	3.74	14600	2.58	8.5
	EHD4X24A**	OMV098J12A	TDR&TXV	23000	14.3			11.9	23600	3.74	14600	2.56	8.5
	EHD4X24A**		TXV	22800	13	13		10.8	24000	3.68	15200	2.5	8.5

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models													
For complete ratings information, use the AHRI website directory search: www.AHRI.directory.org . New ratings may be listed online before Specification Sheets are updated.													
Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					SEER				BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR	W/field TXV	EER					
H4H324GKD	EHD4X24A**H	*8MV*0701412**	TDR&TXV	22800	14.5			11.6	23400	3.66	14400	2.56	8.5
	EHD4X24A**H	*8MV*0901716**	TDR&TXV	22800	14.5			11.7	23400	3.7	14400	2.6	8.6
	EHD4X24A**H	*8MV*1102120**	TDR&TXV	22800	14			11.5	23400	3.68	14500	2.58	8.5
	EHD4X24A**H	*8MV*1352422**	TDR&TXV	22800	14.5			11.7	23400	3.7	14500	2.58	8.6
	EHD4X24A**H	*8MX*0451408**	TDR&TXV	23000	14			11.5	23600	3.7	14600	2.58	8.5
	EHD4X24A**H	NOMV106D12*	TDR&TXV	22800	14			11.5	23200	3.64	14500	2.56	8.3
	EHD4X30A**	*8MV*0701412**	TDR&TXV	23000	14.5			11.7	22800	3.64	14400	2.58	8.4
	EHD4X30A**	*8MV*0901716**	TDR&TXV	23000	14.5			11.7	22800	3.68	14400	2.6	8.5
	EHD4X30A**	*8MV*1102120**	TDR&TXV	23000	14.5			11.7	22800	3.66	14400	2.58	8.5
	EHD4X30A**	*8MV*1352422**	TDR&TXV	23000	14.5			11.7	22800	3.68	14400	2.6	8.5
	EHD4X30A**	*8MX*0451408**	TDR&TXV	23000	14.5			12	22800	3.7	14600	2.6	8.4
	EHD4X30A**	*9MA*0601714A**	TDR&TXV	23000	14.5			12	23400	3.72	14400	2.56	8.2
	EHD4X30A**	*9MA*0602120A**	TDR&TXV	23000	15			12.2	23400	3.78	14600	2.58	8.5
	EHD4X30A**	*9MA*0801714A**	TDR&TXV	22800	14.5			12	23200	3.68	14300	2.56	8.2
	EHD4X30A**	*9MA*0802120A**	TDR&TXV	23200	15.2			12.5	23400	3.86	14600	2.62	8.5
	EHD4X30A**	*9MA*1002122A**	TDR&TXV	23200	15.2			12.5	23400	3.88	14600	2.62	8.8
	EHD4X30A**	*9MA*1202422A**	TDR&TXV	23200	14.5			12	23400	3.78	14400	2.6	8.5
	EHD4X30A**	*9MV*0401410A**	TDR&TXV	22800	13.7			11.4	23600	3.64	14700	2.5	8.2
	EHD4X30A**	*9MV*0601714A**	TDR&TXV	22800	14.5			12	23400	3.7	14400	2.56	8.2
	EHD4X30A**	*9MV*0801716A**	TDR&TXV	23000	14.5			12	23400	3.74	14400	2.58	8.5
	EHD4X30A**	*9MV*0802120A**	TDR&TXV	23000	15.2			12.5	23400	3.78	14500	2.58	8.5
	EHD4X30A**	*9MV*1002120A**	TDR&TXV	23200	15.2			12.5	23400	3.84	14600	2.62	8.5
	EHD4X30A**	*9MV*1202422A**	TDR&TXV	23000	14.5			12	23400	3.78	14400	2.6	8.5
	EHD4X30A**	*9MX*0401410A**	TDR&TXV	23000	13.5			11.2	23800	3.7	15000	2.52	8.5
	EHD4X30A**	*9MX*0601714A**	TDR&TXV	23000	14.5			12	23400	3.72	14400	2.58	8.5
	EHD4X30A**	MV08B15**B*	TDR&TXV	23400	14.5			12	22800	3.74	14300	2.62	8.5
	EHD4X30A**	MV12F19**B*	TDR&TXV	23400	14.5			12	22800	3.76	14300	2.62	8.5
	EHD4X30A**	NOMV106D12*	TDR&TXV	23000	14			11.5	23000	3.64	14400	2.58	8.4
	EHD4X30A**	*8MPV050	TDR&TXV	23400	14			11.5	22800	3.72	14800	2.58	8.6
	EHD4X30A**	*8MPV075	TDR&TXV	23600	14			11.5	22800	3.78	14700	2.62	8.5
	EHD4X30A**	*8MPV100	TDR&TXV	23800	14.5			12	22600	3.84	14700	2.68	8.5
	EHD4X30A**	*8MPV125	TDR&TXV	24000	14.5			12	22600	3.84	14700	2.68	8.5
	EHD4X30A**	*9MA*1002120A**	TDR&TXV	23200	14.5			12	23400	3.8	14500	2.6	8.5
	EHD4X30A**	*9MPV050	TDR&TXV	23400	14			11.5	23000	3.72	14700	2.58	8.6
	EHD4X30A**	*9MPV075	TDR&TXV	23400	14			11.5	23000	3.7	14600	2.58	8.6

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	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	W/field TDR	W/field TXV	EER	BTU/hr	COP	BTU/hr	COP	
													SEER
H4H324GKD	EHD4X30A**	*9MPV100	TDR&TXV	23400	14			11.5	22600	3.8	14900	2.64	8.8
	EHD4X30A**	*9MPV125	TDR&TXV	23800	14			11.5	22800	3.8	14700	2.64	8.5
	EHD4X30A**	*9MV*1002116A**	TDR&TXV	22800	14.5			12	23200	3.68	14300	2.56	8.2
	EHD4X30A**	*9MVX040	TDR&TXV	23400	14			11.5	23000	3.68	14600	2.56	8.5
	EHD4X30A**	*9MVX060	TDR&TXV	23600	14			11.5	23000	3.74	14700	2.6	8.6
	EHD4X30A**	*9MVX080	TDR&TXV	23800	14.5			12	22400	3.82	14800	2.66	8.8
	EHD4X30A**	*9MVX100	TDR&TXV	23800	14.5			12	22800	3.8	14700	2.64	8.8
	EHD4X30A**	OLV098A12A	TDR&TXV	23200	14.5			12	23000	3.72	14500	2.58	8.5
	EHD4X30A**	OMV098J12A	TDR&TXV	23200	14.5			12	23200	3.7	14500	2.58	8.5
	EHD4X30A**		TXV	23000	13	13		10.8	23200	3.58	15200	2.48	8.3
	EMA4X24D**		TXV	22800	13			10.8	24000	3.64	15100	2.48	8.4
	EN(A,D)4X24*14**	*8MV*0701412**	TDR&TXV	22600	14			11.5	23400	3.64	14400	2.56	8.4
	EN(A,D)4X24*14**	*8MX*0451408**	TDR&TXV	22800	14			11.5	23800	3.68	14500	2.58	8.5
	EN(A,D)4X24*14**	*9MV*0401410A**	TDR&TXV	22400	13.5			11.2	23600	3.54	14600	2.48	8
	EN(A,D)4X24*14**	*9MX*0401410A**	TDR&TXV	22600	13.3			11	24200	3.64	15000	2.5	8.2
	EN(A,D)4X24*14**		TXV	22800		13		10.5	24400	3.64	15200	2.5	8.5
	EN(A,D)4X24*17**	*8MV*0901716**	TDR&TXV	22800	14.5			11.5	23400	3.68	14400	2.58	8.5
	EN(A,D)4X24*17**	*9MA*0601714A**	TDR&TXV	22600	14.2			11.8	23400	3.62	14400	2.54	8.2
	EN(A,D)4X24*17**	*9MA*0801714A**	TDR&TXV	22400	14.2			11.8	23200	3.6	14300	2.54	8.2
	EN(A,D)4X24*17**	*9MV*0401410A**	TDR&TXV	22400	13.5			11.2	23600	3.54	14600	2.48	8
	EN(A,D)4X24*17**	*9MV*0601714A**	TDR&TXV	22400	14.2			11.8	23400	3.6	14300	2.52	8.2
	EN(A,D)4X24*17**	*9MV*0801716A**	TDR&TXV	22600	14.2			11.8	23400	3.62	14300	2.54	8.2
	EN(A,D)4X24*17**	*9MX*0401410A**	TDR&TXV	22600	13.3			11	24200	3.64	15000	2.5	8.2
	EN(A,D)4X24*17**	*9MX*0601714A**	TDR&TXV	22400	14.2			11.8	23400	3.6	14300	2.54	8.2
	EN(A,D)4X24*17**	NOMV106D12*	TDR&TXV	22600	14			11.5	23400	3.62	14400	2.56	8.3
	EN(A,D)4X24*17**	*9MPV050	TDR&TXV	22600	14			11.5	23600	3.64	14500	2.54	8.2
	EN(A,D)4X24*17**	*9MVX040	TDR&TXV	22600	14			11.5	23800	3.66	14600	2.54	8.2
	EN(A,D)4X24*17**	OLV098A12A	TDR&TXV	22800	14.3			11.5	23600	3.7	14500	2.56	8.5
	EN(A,D)4X24*17**	OMV098J12A	TDR&TXV	22800	14			11.5	23600	3.7	14600	2.56	8.5
	EN(A,D)4X24*17**		TXV	22800		13		10.5	24400	3.64	15200	2.5	8.5
	EN(A,D)4X30*14**	*8MV*0701412**	TDR&TXV	23000	14.5			11.7	23000	3.64	14400	2.58	8.4
	EN(A,D)4X30*14**	*8MX*0451408**	TDR&TXV	23200	14.5			11.5	23000	3.68	14600	2.58	8.5
	EN(A,D)4X30*14**	*9MV*0401410A**	TDR&TXV	22600	13.7			11.4	23400	3.56	14700	2.48	8.2
	EN(A,D)4X30*14**	*9MX*0401410A**	TDR&TXV	23000	13.3			11	23600	3.6	15000	2.5	8.2
	EN(A,D)4X30*14**		TXV	23000		13		10.6	23400	3.58	15200	2.5	8.3

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H324GKD	EN(A,D)4X30*17**	*8MV*0901716**	TDR&TXV	23000	14.5		11.7	23000	3.68	14300	2.6	8.5
	EN(A,D)4X30*17**	*9MA*0601714A**	TDR&TXV	22800	14.5		12	23200	3.66	14400	2.56	8.2
	EN(A,D)4X30*17**	*9MA*0801714A**	TDR&TXV	22800	14.5		12	23000	3.64	14200	2.56	8.2
	EN(A,D)4X30*17**	*9MV*0401410A**	TDR&TXV	22800	13.7		11.4	23400	3.6	14700	2.5	8.2
	EN(A,D)4X30*17**	*9MV*0601714A**	TDR&TXV	23000	14.5		12	23200	3.68	14400	2.56	8.2
	EN(A,D)4X30*17**	*9MV*0801716A**	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5
	EN(A,D)4X30*17**	*9MX*0401410A**	TDR&TXV	23000	13.5		11.2	23400	3.62	15000	2.52	8.2
	EN(A,D)4X30*17**	*9MX*0601714A**	TDR&TXV	23000	14.5		12	23200	3.7	14400	2.58	8.5
	EN(A,D)4X30*17**	NOMV106D12*	TDR&TXV	22800	14.5		12	23000	3.66	14400	2.58	8.4
	EN(A,D)4X30*17**	*9MPV050	TDR&TXV	23200	14.4		12	23200	3.72	14600	2.58	8.5
	EN(A,D)4X30*17**	*9MPV075	TDR&TXV	23200	14.35		11.9	23200	3.72	14700	2.58	8.5
	EN(A,D)4X30*17**	*9MVX040	TDR&TXV	23200	14.35		11.9	23200	3.72	14600	2.58	8.5
	EN(A,D)4X30*17**	*9MVX060	TDR&TXV	23400	14.4		12	23200	3.76	14700	2.62	8.5
	EN(A,D)4X30*17**	OLV098A12A	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5
	EN(A,D)4X30*17**	OMV098J12A	TDR&TXV	23000	14.5		12	23200	3.72	14500	2.58	8.5
	EN(A,D)4X30*17**		TXV	23000		13		23400	3.58	15200	2.5	8.3
	EN(A,D)4X31*17**	*8MV*0901716**	TDR&TXV	23400	14.5		12.2	22600	3.78	14400	2.66	8.5
	EN(A,D)4X31*17**	*9MA*0601714A**	TDR&TXV	23200	14.5		12	22600	3.76	14500	2.62	8.5
	EN(A,D)4X31*17**	*9MA*0801714A**	TDR&TXV	23200	14.5		12	22600	3.74	14300	2.6	8.5
	EN(A,D)4X31*17**	*9MV*0401410A**	TDR&TXV	23200	14		11.5	22800	3.68	14800	2.56	8.5
	EN(A,D)4X31*17**	*9MV*0601714A**	TDR&TXV	23400	14.5		12	22600	3.78	14500	2.62	8.5
	EN(A,D)4X31*17**	*9MV*0801716A**	TDR&TXV	23600	15		12.4	22400	3.82	14500	2.66	8.5
	EN(A,D)4X31*17**	*9MX*0401410A**	TDR&TXV	23600	13.7		11.4	22600	3.68	15100	2.56	8.5
	EN(A,D)4X31*17**	*9MX*0601714A**	TDR&TXV	23400	14.5		12	22800	3.8	14500	2.64	8.5
	EN(A,D)4X31*17**		TXV	23400		13.2		22800	3.62	15300	2.54	8.5
	ENH4X24*17**	*8MV*0701412**	TDR&TXV	22600	14		11.5	23400	3.64	14400	2.56	8.4
	ENH4X24*17**	*8MV*0901716**	TDR&TXV	22800	14.5		11.6	23400	3.68	14400	2.58	8.5
	ENH4X24*17**	*8MV*1102120**	TDR&TXV	22800	14		11.5	23400	3.66	14500	2.58	8.5
	ENH4X24*17**	*8MV*1352422**	TDR&TXV	22800	14		11.5	23400	3.66	14400	2.58	8.5
	ENH4X24*17**	*8MX*0451408**	TDR&TXV	22800	14		11.5	23800	3.68	14500	2.58	8.5
	ENH4X24*17**	*9MA*0601714A**	TDR&TXV	22600	14.2		11.8	23400	3.62	14400	2.54	8.2
	ENH4X24*17**	*9MA*0801714A**	TDR&TXV	22400	14.2		11.8	23200	3.6	14300	2.54	8.2
	ENH4X24*17**	*9MA*1202422A**	TDR&TXV	22600	14.2		11.8	23600	3.7	14400	2.58	8.2
	ENH4X24*17**	*9MV*0401410A**	TDR&TXV	22400	13.5		11.2	23600	3.54	14600	2.48	8
	ENH4X24*17**	*9MV*0601714A**	TDR&TXV	22400	14.2		11.8	23400	3.6	14300	2.52	8.2

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	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	
					Standard	W/field TDR						W/field TXV
H4H324GKD	ENH4X24*17**	*9MV*0801716A**	TDR&TXV	22600	14.2		11.8	23400	3.62	14300	2.54	8.2
	ENH4X24*17**	*9MV*1202422A**	TDR&TXV	22400	14.2		11.8	23200	3.62	14300	2.54	8.2
	ENH4X24*17**	*9MX*0401410A**	TDR&TXV	22600	13.3		11	24200	3.64	15000	2.5	8.2
	ENH4X24*17**	*9MX*0601714A**	TDR&TXV	22400	14.2		11.8	23400	3.6	14300	2.54	8.2
	ENH4X24*17**	NOMV106D12*	TDR&TXV	22600	14		11.5	23200	3.62	14400	2.56	8.3
	ENH4X24*17**	*9MA*1002120A**	TDR&TXV	22800	14.2		11.8	23600	3.72	14500	2.58	8.5
	ENH4X24*17**	*9MPV050	TDR&TXV	22600	14		11.5	23600	3.64	14500	2.54	8.2
	ENH4X24*17**	*9MV*1002116A**	TDR&TXV	22200	14.2		11.8	23200	3.54	14200	2.5	8
	ENH4X24*17**	*9MVX040	TDR&TXV	22600	14		11.5	23800	3.66	14600	2.54	8.2
	ENH4X24*17**	OLV098A12A	TDR&TXV	22800	14.3		11.5	23600	3.7	14500	2.56	8.5
	ENH4X24*17**	OMV098J12A	TDR&TXV	22800	14		11.5	23600	3.7	14600	2.56	8.5
	ENH4X24*17**		TXV	22800		13	10.5	24400	3.64	15200	2.5	8.5
	ENH4X30*17**	*8MV*0701412**	TDR&TXV	23000	14.5		11.7	23000	3.66	14400	2.58	8.5
	ENH4X30*17**	*8MV*0901716**	TDR&TXV	23000	14.5		11.7	23000	3.68	14300	2.6	8.5
	ENH4X30*17**	*8MV*1102120**	TDR&TXV	23000	14.5		11.7	23000	3.68	14400	2.6	8.5
	ENH4X30*17**	*8MV*1352422**	TDR&TXV	23200	14.5		11.7	23000	3.7	14400	2.6	8.5
	ENH4X30*17**	*8MX*0451408**	TDR&TXV	23200	14.5		11.5	23000	3.72	14600	2.62	8.6
	ENH4X30*17**	*9MA*0601714A**	TDR&TXV	22800	14.5		12	23200	3.66	14400	2.56	8.2
	ENH4X30*17**	*9MA*0801714A**	TDR&TXV	22800	14.5		12	23000	3.64	14200	2.56	8.2
	ENH4X30*17**	*9MA*1202422A**	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5
	ENH4X30*17**	*9MV*0401410A**	TDR&TXV	22800	13.7		11.4	23400	3.6	14700	2.5	8.2
	ENH4X30*17**	*9MV*0601714A**	TDR&TXV	23000	14.5		12	23200	3.68	14400	2.56	8.2
	ENH4X30*17**	*9MV*0801716A**	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5
	ENH4X30*17**	*9MV*1202422A**	TDR&TXV	23200	14.5		12	23200	3.76	14400	2.62	8.5
	ENH4X30*17**	*9MX*0401410A**	TDR&TXV	23000	13.5		11.2	23400	3.62	15000	2.52	8.2
	ENH4X30*17**	*9MX*0601714A**	TDR&TXV	23000	14.5		12	23200	3.7	14400	2.58	8.5
	ENH4X30*17**	NOMV106D12*	TDR&TXV	22800	14.5		12	23000	3.66	14400	2.58	8.4
	ENH4X30*17**	*9MA*1002120A**	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5
	ENH4X30*17**	*9MPV050	TDR&TXV	23200	14.4		12	23200	3.72	14600	2.58	8.5
	ENH4X30*17**	*9MPV075	TDR&TXV	23200	14.35		11.9	23200	3.72	14700	2.58	8.5
	ENH4X30*17**	*9MV*1002116A**	TDR&TXV	22800	14.5		12	23000	3.68	14300	2.58	8.2
	ENH4X30*17**	*9MVX040	TDR&TXV	23200	14.35		11.9	23200	3.72	14600	2.58	8.5
	ENH4X30*17**	*9MVX060	TDR&TXV	23400	14.4		12	23200	3.76	14700	2.62	8.5
	ENH4X30*17**	OLV098A12A	TDR&TXV	23000	14.5		12	23200	3.72	14400	2.6	8.5
	ENH4X30*17**	OMV098J12A	TDR&TXV	23000	14.5		12	23200	3.72	14500	2.58	8.5

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					SEER			EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR	W/field TXV						
H4H324GKD	ENH4X30*17**		TXV	23000		13		10.6	23400	3.58	15200	2.5	8.3
	ENH4X31*17**	*8MV*0701412**	TDR&TXV	23200	14.5			12	22600	3.76	14500	2.64	8.5
	ENH4X31*17**	*8MV*0901716**	TDR&TXV	23400	14.5			12.2	22600	3.78	14400	2.66	8.5
	ENH4X31*17**	*8MV*1102120**	TDR&TXV	23400	14.5			12.2	22600	3.78	14500	2.66	8.5
	ENH4X31*17**	*8MV*1352422**	TDR&TXV	23400	14.5			12.2	22600	3.78	14500	2.66	8.5
	ENH4X31*17**	*8MX*0451408**	TDR&TXV	23600	14.5			12	22400	3.82	14700	2.68	8.8
	ENH4X31*17**	*9MA*0601714A**	TDR&TXV	23400	14.5			12	22600	3.76	14500	2.62	8.5
	ENH4X31*17**	*9MA*0801714A**	TDR&TXV	23200	14.5			12	22600	3.74	14300	2.6	8.5
	ENH4X31*17**	*9MA*1202422A**	TDR&TXV	23400	15			12.5	22400	3.8	14500	2.66	8.5
	ENH4X31*17**	*9MV*0401410A**	TDR&TXV	23200	14			11.5	22800	3.68	14800	2.56	8.5
	ENH4X31*17**	*9MV*0601714A**	TDR&TXV	23400	14.5			12	22600	3.78	14500	2.64	8.5
	ENH4X31*17**	*9MV*0801716A**	TDR&TXV	23600	15			12.5	22400	3.82	14500	2.66	8.8
	ENH4X31*17**	*9MV*1202422A**	TDR&TXV	23800	15			12.5	22400	3.86	14600	2.7	8.8
	ENH4X31*17**	*9MX*0401410A**	TDR&TXV	23600	13.7			11.4	22600	3.68	15100	2.58	8.5
	ENH4X31*17**	*9MX*0601714A**	TDR&TXV	23400	14.5			12	22600	3.8	14500	2.64	8.5
	ENH4X31*17**	*9MA*1002120A**	TDR&TXV	23600	15			12.4	22400	3.82	14500	2.66	8.8
	ENH4X31*17**	*9MV*1002116A**	TDR&TXV	23400	15			12.4	22400	3.8	14500	2.64	8.5
	ENH4X31*17**		TXV	23400		13.2		11	22800	3.62	15300	2.54	8.5

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.

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		EER	BTU/hr	COP	BTU/hr	COP	
						W/field	TDR						W/field
H4H330GKD	*F(M,U)4P30**A*		TDR	30,000	13			11	30,000	3.5	18,500	2.34	7.7
	FEA4X30**A*		TDR&TXV	30,000	13			11	30,000	3.48	18,300	2.34	7.7
	FEA4X36**A*		TDR&TXV	30,000	13.1			11	30,000	3.48	18,500	2.34	7.7
	FEM4P30**A*		TDR	30,000	12.9			11	30,000	3.5	18,400	2.34	7.7
	FEM4P30**A*		TDR	30,000		13.1		11	30,000	3.5	18,400	2.34	7.7
	FEM4P36**A*		TDR	30,000	12.9			11	30,000	3.5	18,400	2.34	7.7
	FEM4P36**A*		TDR	30,000		13.1		11	30,000	3.5	18,400	2.34	7.7
	FEM4X30****		TDR&TXV	30,000	13.2			11	29,600	3.52	18,300	2.34	7.7
	FEM4X36****		TDR&TXV	30,000	13.2			11	29,200	3.6	18,700	2.36	7.8
	FS(M,U)4P30**A*		TDR	30,000		13		11	30,000	3.5	18,600	2.34	7.7
	FVM4X24****		TDR&TXV	30,000	13.5			11.5	29,400	3.52	18,000	2.36	7.7
	FVM4X36****		TDR&TXV	30,000	13.5			11.5	29,000	3.52	17,900	2.36	7.7
	FVM4X48****		TDR&TXV	30,000	14			11.5	29,400	3.7	18,000	2.44	8
	FXM4X30**A*		TDR&TXV	30,000	13.6			11.5	29,200	3.58	18,300	2.38	7.8
	FXM4X36**A*		TDR&TXV	30,000	14.1			12	29,000	3.68	18,100	2.44	8.2
	EA*4X30*14A*	*8MV*0701412**	TDR&TXV	30,000	13			11.2	29,800	3.42	18,000	2.32	7.7
	EA*4X30*17A*	*8MV*0901716**	TDR&TXV	30,000	13			11.5	29,800	3.44	17,800	2.34	7.7
	EA*4X30*17A*	*8MX*0701716**	TDR&TXV	30,000	13			11.2	30,000	3.46	18,200	2.34	7.7
	EA*4X30*17A*	*9MV*0801716A**	TDR&TXV	30,000	13			11.3	30,000	3.46	18,000	2.34	7.7
	EA*4X30*17A*	*9MV*0801716A**	TDR&TXV	30,000	13.2			11	30,000	3.46	18,200	2.34	7.7
	EA*4X30*17A*	*9MX*0601714A**	TDR&TXV	30,000	13.3			11	30,000	3.5	18,300	2.36	7.7
	EA*4X36*14A*	*8MV*0701412**	TDR&TXV	30,000	13			11.2	30,000	3.44	18,000	2.34	7.7
	EA*4X36*17A*	*8MV*0901716**	TDR&TXV	30,000	13.2			11.5	29,800	3.46	17,800	2.36	7.7
	EA*4X36*17A*	*8MX*0701716**	TDR&TXV	30,000	13			11.3	30,000	3.48	18,200	2.34	7.7
	EA*4X36*17A*	*9MA*0801714A**	TDR&TXV	30,000	13.4			11.2	30,000	3.48	18,000	2.34	7.7
	EA*4X36*17A*	*9MV*0801716A**	TDR&TXV	30,000	13.3			11	30,000	3.48	18,000	2.34	7.7
	EA*4X36*17A*	*9MX*0601714A**	TDR&TXV	30,000	13.3			11	30,000	3.48	18,200	2.34	7.7
	EA*4X36*17A*	*9MX*0801716A**	TDR&TXV	30,000	13.3			11	30,000	3.54	18,300	2.36	7.7
	EA*4X36*21A*	*8MV*1102120**	TDR&TXV	30,000	13.2			11.5	29,800	3.48	17,900	2.36	7.7
	EA*4X36*21A*	*8MX*0902116**	TDR&TXV	30,000	13.2			11.5	30,000	3.56	18,100	2.38	7.8
	EA*4X36*21A*	*9MA*0801714A**	TDR&TXV	30,000	13.5			11.2	30,000	3.48	18,000	2.36	7.7
	EA*4X36*21A*	*9MV*0601714A**	TDR&TXV	30,000	13.3			11	30,000	3.46	18,100	2.34	7.7
	EA*4X36*21A*	*9MV*0801716A**	TDR&TXV	30,000	13.5			11.2	30,000	3.5	18,100	2.36	7.7
	EA*4X36*21A*	*9MX*0601714A**	TDR&TXV	30,000	13.3			11	30,000	3.52	18,200	2.36	7.7
	EA*4X36*21A*	*9MX*0801716A**	TDR&TXV	30,000	13.4			11.2	30,000	3.56	18,300	2.38	7.8

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	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER				EER				COP			
					Standard	W/field TDR	W/field TXV	W/field TXV	Standard	W/field TDR	W/field TXV	W/field TXV	Standard	W/field TDR	W/field TXV	W/field TXV
H4H330GKD	EA*4X36**21A*	*9MA*1002120A**	TDR&TXV	30,000	13.5				11.2	30,000	3.52	18,100	2.36	7.7		
	EA*4X36**21A*	*9MV*1002116A**	TDR&TXV	30,000	13.5				11.2	30,000	3.5	18,000	2.36	7.7		
	ED*4X30B**	*8MV*0701412**	TDR&TXV	30,000	13				11	29,200	3.4	18,000	2.32	7.7		
	ED*4X30B**	MV08B15**B*	TDR&TXV	30,000	13.5				11.5	29,000	3.48	17,900	2.36	7.7		
	ED*4X30F**	*8MV*0901716**	TDR&TXV	30,000	13.45				11.5	29,200	3.44	17,900	2.34	7.7		
	ED*4X30F**	*8MX*0701716**	TDR&TXV	30,000	13.15				11	29,200	3.46	18,200	2.32	7.7		
	ED*4X30F**	*9MV*0801716A**	TDR&TXV	30,000	13				11.3	30,000	3.46	18,000	2.34	7.7		
	ED*4X30F**	*9MX*0601714A**	TDR&TXV	30,000	13				11	30,000	3.46	18,200	2.34	7.7		
	ED*4X30F**	*9MX*0801716A**	TDR&TXV	30,000	13.25				11	30,000	3.5	18,300	2.36	7.7		
	ED*4X30F**	MV12F19**B*	TDR&TXV	30,000	13.5				11.5	29,400	3.52	17,800	2.38	7.7		
	ED*4X30F**	*8MPV075	TDR&TXV	30,000	13.2				11	29,600	3.5	18,300	2.34	7.7		
	ED*4X30F**	*9MA*1002120A**	TDR&TXV	30,000	13.3				11	30,000	3.48	18,100	2.36	7.7		
	ED*4X30F**	*9MPV050	TDR&TXV	30,000	12.9				11	29,600	3.4	18,300	2.3	7.7		
	ED*4X30F**	*9MPV075	TDR&TXV	30,000	12.9				11	29,600	3.42	18,300	2.3	7.7		
	ED*4X30F**	*9MV*1002116A**	TDR&TXV	30,000	13				11.3	30,000	3.46	18,000	2.34	7.7		
	ED*4X30F**	*9MVX040	TDR&TXV	30,000	12.9				11	29,600	3.4	18,300	2.3	7.7		
	ED*4X30F**	*9MVX060	TDR&TXV	30,000	13				11	29,600	3.46	18,400	2.32	7.7		
	ED*4X30F**	OLV098A12A	TDR&TXV	30,000	13				11	30,000	3.42	18,100	2.32	7.7		
	ED*4X30F**	OLV112A16A	TDR&TXV	30,000	13				11	30,000	3.48	18,200	2.36	7.7		
	ED*4X30F**	OMV098J12A	TDR&TXV	30,000	13				11	30,000	3.44	18,200	2.32	7.7		
	ED*4X30F**	OMV112K14A	TDR&TXV	30,000	13				11	30,000	3.48	18,000	2.36	7.7		
	ED*4X36B**	*8MV*0701412**	TDR&TXV	30,000	13.2				11	29,200	3.42	18,000	2.32	7.7		
	ED*4X36B**	MV08B15**B*	TDR&TXV	30,000	13.5				11.5	29,400	3.5	18,000	2.36	7.7		
	ED*4X36F**	*8MV*0901716**	TDR&TXV	30,000	13.5				11.5	29,200	3.46	17,900	2.34	7.7		
	ED*4X36F**	*8MX*0701716**	TDR&TXV	30,000	13.2				11	29,200	3.48	18,200	2.34	7.7		
	ED*4X36F**	*9MA*0801714A**	TDR&TXV	30,000	13.3				11	30,000	3.48	18,000	2.34	7.7		
	ED*4X36F**	*9MA*0801714A**	TDR&TXV	30,000	13.35				11.2	30,000	3.48	18,000	2.34	7.7		
	ED*4X36F**	*9MV*0801716A**	TDR&TXV	30,000	13.3				11	30,000	3.48	18,000	2.34	7.7		
	ED*4X36F**	*9MX*0601714A**	TDR&TXV	30,000	13.25				11	30,000	3.48	18,200	2.34	7.7		
	ED*4X36F**	*9MX*0601714A**	TDR&TXV	30,000	13.25				11	30,000	3.48	18,200	2.34	7.7		
	ED*4X36F**	*9MX*0801716A**	TDR&TXV	30,000	13.3				11	30,000	3.54	18,300	2.36	7.7		
	ED*4X36F**	*9MX*0801716A**	TDR&TXV	30,000	13.3				11	30,000	3.54	18,300	2.36	7.7		
	ED*4X36F**	MV12F19**B*	TDR&TXV	30,000	13.5				11.5	29,400	3.54	17,900	2.38	7.8		
	ED*4X36F**	NOMV106D12*	TDR&TXV	29,800	13.2				11	29,000	3.4	17,800	2.32	7.7		
	ED*4X36F**	*8MPV075	TDR&TXV	30,000	13.2				11	29,400	3.52	18,300	2.36	7.8		

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	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field								
H4H330GKD	ED*4X36F**	*9MA*1002120A**	TDR&TXV	30,000	13.3			11	30,000	3.5	18,100	2.36	7.7	
	ED*4X36F**	*9MA*1002120A**	TDR&TXV	30,000	13.4			11.2	30,000	3.5	18,100	2.36	7.7	
	ED*4X36F**	*9MPV050	TDR&TXV	30,000	12.95			11	29,400	3.42	18,300	2.32	7.7	
	ED*4X36F**	*9MPV075	TDR&TXV	30,000	13			11	29,400	3.46	18,400	2.32	7.7	
	ED*4X36F**	*9MV*1002116A**	TDR&TXV	30,000	13.4			11.2	30,000	3.48	18,000	2.36	7.7	
	ED*4X36F**	*9MVX040	TDR&TXV	30,000	12.95			11	29,400	3.44	18,300	2.32	7.7	
	ED*4X36F**	*9MVX060	TDR&TXV	30,000	13			11	29,400	3.48	18,400	2.34	7.7	
	ED*4X36F**	OLV098A12A	TDR&TXV	30,000	13			11	30,000	3.46	18,100	2.34	7.7	
	ED*4X36F**	OLV112A16A	TDR&TXV	30,000	13			11	30,000	3.52	18,200	2.36	7.7	
	ED*4X36F**	OMV098J12A	TDR&TXV	30,000	13			11	30,000	3.46	18,200	2.34	7.7	
	ED*4X36F**	OMV112K14A	TDR&TXV	30,000	13			11	30,000	3.5	18,000	2.36	7.7	
	ED*4X36J**	*8MV*1102120**	TDR&TXV	30,000	13.5			11.5	29,200	3.48	17,900	2.36	7.7	
	ED*4X36J**	*8MX*0902116**	TDR&TXV	30,000	13.5			11.5	29,200	3.54	18,200	2.38	7.8	
	ED*4X36J**	*9MA*1202422A**	TDR&TXV	30,000	13.6			11.4	30,000	3.52	17,900	2.38	7.7	
	ED*4X36J**	*9MV*1202422A**	TDR&TXV	30,000	13.65			11.4	30,000	3.54	18,000	2.38	7.7	
	ED*4X36J**	*8MPV100	TDR&TXV	30,000	13.5			11.5	29,400	3.6	18,200	2.4	7.8	
	ED*4X36J**	*8MPV125	TDR&TXV	30,000	13.5			11.5	29,400	3.62	18,200	2.4	7.8	
	ED*4X36J**	*9MA*1002120A**	TDR&TXV	30,000	13.5			11.2	30,000	3.52	18,100	2.36	7.7	
	ED*4X36J**	*9MPV100	TDR&TXV	30,000	13.45			11.5	29,400	3.58	18,300	2.38	7.8	
	ED*4X36J**	*9MV*1002116A**	TDR&TXV	30,000	13.5			11.2	30,000	3.5	18,000	2.36	7.7	
	ED*4X36J**	*9MVX080	TDR&TXV	30,000	13.45			11.5	29,400	3.6	18,400	2.4	7.8	
	ED*4X36J**	OLV112A16A	TDR&TXV	30,000	13			11	30,000	3.52	18,100	2.38	7.7	
	EHD4X30A**	*8MV*0701412**	TDR&TXV	30,000	13.25			11	29,200	3.44	18,100	2.32	7.7	
	EHD4X30A**	*8MV*0901716**	TDR&TXV	30,000	13.4			11.5	29,200	3.46	18,000	2.34	7.7	
	EHD4X30A**	*8MV*1102120**	TDR&TXV	30,000	13.4			11.5	29,200	3.46	18,000	2.34	7.7	
	EHD4X30A**	*8MV*1352422**	TDR&TXV	30,000	13.45			11.5	29,200	3.46	18,000	2.34	7.7	
	EHD4X30A**	*8MX*0701716**	TDR&TXV	30,000	13.1			11	29,200	3.44	18,200	2.32	7.7	
	EHD4X30A**	*8MX*0902116**	TDR&TXV	30,000	13.2			11.5	29,200	3.46	18,100	2.34	7.7	
	EHD4X30A**	*9MA*0601714A**	TDR&TXV	30,000	13			11	30,000	3.48	18,200	2.32	7.7	
	EHD4X30A**	*9MA*0801714A**	TDR&TXV	30,000	13.25			11	30,000	3.52	18,200	2.34	7.7	
	EHD4X30A**	*9MA*1202422A**	TDR&TXV	30,000	13.4			11.2	30,000	3.54	18,100	2.36	7.7	
	EHD4X30A**	*9MV*0601714A**	TDR&TXV	30,000	13			11	30,000	3.46	18,100	2.32	7.7	
	EHD4X30A**	*9MV*0801716A**	TDR&TXV	30,000	13.3			11	30,000	3.5	18,100	2.34	7.7	
	EHD4X30A**	*9MV*1202422A**	TDR&TXV	30,000	13.45			11.2	30,000	3.52	18,000	2.36	7.7	
	EHD4X30A**	*9MX*0601714A**	TDR&TXV	30,000	13.15			11	30,000	3.52	18,200	2.34	7.7	

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER				EER				COP			
					Standard	W/field TDR	W/field TXV	W/field TXV	Standard	W/field TDR	W/field TXV	W/field TXV	BTU/hr	COP	BTU/hr	COP
H4H330GKD	EHD4X30A**	*9MX*0801716A**	TDR&TXV	30,000	13.25				11	30,000	3.56	18,400	2.36	7.8		
	EHD4X30A**	MV08B15**B*	TDR&TXV	30,000	13.5				11.5	29,400	3.52	18,000	2.36	7.7		
	EHD4X30A**	MV12F19**B*	TDR&TXV	30,000	13.5				11.5	29,400	3.54	17,900	2.38	7.8		
	EHD4X30A**	*8MPV050	TDR&TXV	30,000	12.6				11	29,400	3.42	18,700	2.3	7.7		
	EHD4X30A**	*8MPV075	TDR&TXV	30,000	13				11	29,400	3.48	18,300	2.34	7.7		
	EHD4X30A**	*8MPV100	TDR&TXV	30,000	13.2				11	29,400	3.5	18,100	2.36	7.7		
	EHD4X30A**	*8MPV125	TDR&TXV	30,000	13.45				11.5	29,400	3.5	18,100	2.36	7.7		
	EHD4X30A**	*9MA*1002120A**	TDR&TXV	30,000	13.3				11	30,000	3.54	18,200	2.36	7.7		
	EHD4X30A**	*9MPV050	TDR&TXV	30,000	12.85				11	29,400	3.4	18,300	2.3	7.7		
	EHD4X30A**	*9MPV075	TDR&TXV	30,000	12.9				11	29,400	3.4	18,300	2.3	7.7		
	EHD4X30A**	*9MPV100	TDR&TXV	30,000	13				11	29,400	3.46	18,200	2.34	7.7		
	EHD4X30A**	*9MPV125	TDR&TXV	30,000	13.2				11	29,400	3.48	18,100	2.34	7.7		
	EHD4X30A**	*9MV*1002116A**	TDR&TXV	30,000	13.3				11	30,000	3.48	18,000	2.34	7.7		
	EHD4X30A**	*9MVX040	TDR&TXV	30,000	12.85				11	29,400	3.4	18,300	2.3	7.7		
	EHD4X30A**	*9MVX060	TDR&TXV	30,000	12.95				11	29,400	3.44	18,400	2.32	7.7		
	EHD4X30A**	*9MVX080	TDR&TXV	30,000	13.2				11	29,400	3.52	18,300	2.36	7.7		
	EHD4X30A**	*9MVX100	TDR&TXV	30,000	13.2				11	29,400	3.46	18,100	2.34	7.7		
	EHD4X30A**	OLV098A12A	TDR&TXV	30,000	13				11	30,000	3.44	18,200	2.32	7.7		
	EHD4X30A**	OLV112A16A	TDR&TXV	30,000	13				11	30,000	3.5	18,300	2.34	7.7		
	EHD4X30A**	OMV098J12A	TDR&TXV	30,000	13				11	30,000	3.44	18,300	2.32	7.7		
	EHD4X30A**	OMV112K14A	TDR&TXV	30,000	13				11	30,000	3.48	18,100	2.34	7.7		
	EHD4X36A**	*8MV*0701412**	TDR&TXV	30,000	13.5				11.5	29,200	3.52	18,100	2.36	7.7		
	EHD4X36A**	*8MV*0901716**	TDR&TXV	30,000	13.5				11.5	29,200	3.56	18,000	2.38	7.7		
	EHD4X36A**	*8MV*1102120**	TDR&TXV	30,000	13.5				11.5	29,200	3.56	18,100	2.38	7.7		
	EHD4X36A**	*8MV*1352422**	TDR&TXV	30,000	13.5				11.5	29,200	3.56	18,000	2.38	7.8		
	EHD4X36A**	*8MX*0701716**	TDR&TXV	30,000	13.4				11.5	29,200	3.56	18,300	2.38	7.8		
	EHD4X36A**	*8MX*0902116**	TDR&TXV	30,000	13.5				11.5	29,200	3.6	18,200	2.4	7.8		
	EHD4X36A**	*9MA*0601714A**	TDR&TXV	30,000	13.4				11.2	30,000	3.52	18,200	2.36	7.7		
	EHD4X36A**	*9MA*0801714A**	TDR&TXV	30,000	13.55				11.4	30,000	3.56	18,200	2.38	7.8		
	EHD4X36A**	*9MA*1202422A**	TDR&TXV	30,000	13.7				11.4	30,000	3.6	18,100	2.4	7.8		
	EHD4X36A**	*9MV*0601714A**	TDR&TXV	30,000	13.45				11.2	30,000	3.54	18,200	2.36	7.7		
	EHD4X36A**	*9MV*0801716A**	TDR&TXV	30,000	13.5				11.2	30,000	3.56	18,200	2.38	7.8		
	EHD4X36A**	*9MV*1202422A**	TDR&TXV	30,000	13.7				11.4	30,000	3.6	18,100	2.4	7.8		
	EHD4X36A**	*9MX*0601714A**	TDR&TXV	30,000	13.5				11.2	30,000	3.58	18,300	2.38	7.8		
	EHD4X36A**	*9MX*0801716A**	TDR&TXV	30,000	13.5				11.2	30,000	3.64	18,500	2.4	7.8		

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	W/field TDR	W/field TXV	EER	BTU/hr	COP	BTU/hr	COP	
													SEER
H4H330GKD	EHD4X36A**	MV08B15**B*	TDR&TXV	30,000	13.5			11.5	29,400	3.62	18,000	2.42	7.8
	EHD4X36A**	MV12F19**B*	TDR&TXV	30,000	14			11.5	29,400	3.64	18,000	2.42	7.8
	EHD4X36A**	NOMV106D12*	TDR&TXV	30,000	13.5			11.5	29,000	3.48	18,000	2.36	7.7
	EHD4X36A**	*8MPV050	TDR&TXV	30,000	12.9			11	30,000	3.56	18,800	2.34	7.8
	EHD4X36A**	*8MPV075	TDR&TXV	30,000	13.5			11.5	29,600	3.62	18,500	2.4	7.8
	EHD4X36A**	*8MPV100	TDR&TXV	30,000	13.5			11.5	29,600	3.66	18,300	2.42	8
	EHD4X36A**	*8MPV125	TDR&TXV	30,000	13.5			11.5	29,600	3.66	18,300	2.42	8
	EHD4X36A**	*9MA*1002120A**	TDR&TXV	30,000	13.65			11.4	30,000	3.6	18,200	2.4	7.8
	EHD4X36A**	*9MPV050	TDR&TXV	30,000	13			11	29,600	3.52	18,500	2.34	7.8
	EHD4X36A**	*9MPV075	TDR&TXV	30,000	13			11	29,600	3.54	18,500	2.36	7.8
	EHD4X36A**	*9MPV100	TDR&TXV	30,000	13.5			11.5	29,600	3.64	18,400	2.4	7.8
	EHD4X36A**	*9MPV125	TDR&TXV	30,000	13.5			11.5	29,600	3.64	18,300	2.42	7.8
	EHD4X36A**	*9MV*1002116A**	TDR&TXV	30,000	13.65			11.4	30,000	3.56	18,100	2.38	7.8
	EHD4X36A**	*9MVX040	TDR&TXV	30,000	13			11	29,600	3.52	18,500	2.34	7.8
	EHD4X36A**	*9MVX060	TDR&TXV	30,000	13.2			11	29,600	3.58	18,500	2.38	7.8
	EHD4X36A**	*9MVX080	TDR&TXV	30,000	13.5			11.5	29,600	3.66	18,500	2.42	8
	EHD4X36A**	*9MVX100	TDR&TXV	30,000	13.5			11.5	29,600	3.62	18,200	2.4	7.8
	EHD4X36A**	OLV098A12A	TDR&TXV	30,000	13			11	30,000	3.54	18,200	2.38	7.7
	EHD4X36A**	OLV112A16A	TDR&TXV	30,000	13.5			11.5	30,000	3.6	18,300	2.4	7.7
	EHD4X36A**	OMV098J12A	TDR&TXV	30,000	13			11	30,000	3.54	18,300	2.36	7.7
	EHD4X36A**	OMV112K14A	TDR&TXV	30,000	13.5			11.5	30,000	3.6	18,100	2.4	7.7
	EN(A,D)4X30*14**	*8MV*0701412**	TDR&TXV	30,000	13			11	29,200	3.4	18,100	2.32	7.7
	EN(A,D)4X30*17**	*8MV*0901716**	TDR&TXV	30,000	13.45			11.5	29,200	3.44	17,900	2.34	7.7
	EN(A,D)4X30*17**	*8MX*0701716**	TDR&TXV	30,000	13.1			11	29,200	3.44	18,200	2.32	7.7
	EN(A,D)4X30*17**	*9MA*0801714A**	TDR&TXV	30,000	13.25			11	30,000	3.46	18,100	2.34	7.7
	EN(A,D)4X30*17**	*9MV*0801716A**	TDR&TXV	30,000	13			11.3	30,000	3.46	18,000	2.34	7.7
	EN(A,D)4X30*17**	*9MX*0601714A**	TDR&TXV	30,000	13.2			11	30,000	3.46	18,200	2.34	7.7
	EN(A,D)4X30*17**	*9MX*0801716A**	TDR&TXV	30,000	13.2			11	30,000	3.5	18,300	2.36	7.7
	EN(A,D)4X30*17**	*9MPV075	TDR&TXV	30,000	12.95			11	30,000	3.42	18,300	2.32	7.7
	EN(A,D)4X30*17**	*9MVX060	TDR&TXV	30,000	13			11	30,000	3.46	18,300	2.32	7.7
	EN(A,D)4X30*17**	OLV098A12A	TDR&TXV	30,000	13			11	30,000	3.44	18,100	2.32	7.7
	EN(A,D)4X30*17**	OMV098J12A	TDR&TXV	30,000	13			11	30,000	3.44	18,200	2.32	7.7
	EN(A,D)4X30*17**	OMV112K14A	TDR&TXV	30,000	13			11	30,000	3.48	18,000	2.36	7.7
	EN(A,D)4X31*17**	*8MV*0901716**	TDR&TXV	30,000	13.5			11.7	30,000	3.58	18,000	2.4	7.8
	EN(A,D)4X31*17**	*8MX*0701716**	TDR&TXV	30,000	13.2			11.3	30,000	3.6	18,400	2.38	7.8

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)			Heat 17°F (-8.3°C)		
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR								
H4H330GKD	EN(A,D)4X31*17**	*9MA*0601714A**	TDR&TXV	30,000	13.4		11.2	30,000	3.56	18,200	2.38	7.7		
	EN(A,D)4X31*17**	*9MA*0801714A**	TDR&TXV	30,000	13.6		11.4	30,000	3.6	18,200	2.4	7.8		
	EN(A,D)4X31*17**	*9MV*0601714A**	TDR&TXV	30,000	13.45		11.2	30,000	3.56	18,200	2.38	7.7		
	EN(A,D)4X31*17**	*9MV*0801716A**	TDR&TXV	30,000	13.6		11.4	30,000	3.6	18,200	2.4	7.8		
	EN(A,D)4X31*17**	*9MX*0601714A**	TDR&TXV	30,000	13.5		11.2	30,000	3.62	18,400	2.4	7.8		
	EN(A,D)4X31*17**	*9MX*0801716A**	TDR&TXV	30,000	13.5		11.2	30,000	3.68	18,500	2.42	8		
	EN(A,D)4X31*17**	NOMV106D12*	TDR&TXV	30,000	13.2		11.5	30,000	3.52	18,000	2.36	7.7		
	EN(A,D)4X36*21**	*8MV*1102120**	TDR&TXV	30,000	13.4		11.5	29,200	3.46	17,900	2.34	7.7		
	EN(A,D)4X36*21**	*8MX*0902116**	TDR&TXV	30,000	13.2		11	29,200	3.48	18,100	2.34	7.7		
	EN(A,D)4X36*21**	*9MA*0801714A**	TDR&TXV	30,000	13.3		11	30,000	3.46	18,100	2.34	7.7		
	EN(A,D)4X36*21**	*9MV*0801716A**	TDR&TXV	30,000	13		11.3	30,000	3.46	18,000	2.34	7.7		
	EN(A,D)4X36*21**	*9MX*0601714A**	TDR&TXV	30,000	13.2		11	30,000	3.46	18,200	2.34	7.7		
	EN(A,D)4X36*21**	*9MX*0801716A**	TDR&TXV	30,000	13.25		11	30,000	3.52	18,300	2.36	7.7		
	EN(A,D)4X36*21**	*9MA*1002120A**	TDR&TXV	30,000	13.3		11	30,000	3.48	18,100	2.36	7.7		
	EN(A,D)4X36*21**	*9MPV075	TDR&TXV	30,000	12.95		11	30,000	3.44	18,300	2.32	7.7		
	EN(A,D)4X36*21**	*9MPV100	TDR&TXV	30,000	13		11	30,000	3.5	18,200	2.36	7.7		
	EN(A,D)4X36*21**	*9MVX040	TDR&TXV	30,000	12.95		11	30,000	3.42	18,300	2.32	7.7		
	EN(A,D)4X36*21**	*9MVX060	TDR&TXV	30,000	13		11	30,000	3.46	18,300	2.34	7.7		
	EN(A,D)4X36*21**	*9MVX080	TDR&TXV	30,000	13		11	30,000	3.54	18,300	2.38	7.7		
	EN(A,D)4X36*21**	OLV098A12A	TDR&TXV	30,000	13		11	30,000	3.44	18,100	2.32	7.7		
	EN(A,D)4X36*21**	OLV112A16A	TDR&TXV	30,000	13		11	30,000	3.5	18,200	2.36	7.7		
	EN(A,D)4X36*21**	OMV098J12A	TDR&TXV	30,000	13		11	30,000	3.44	18,200	2.32	7.7		
	EN(A,D)4X36*21**	OMV112K14A	TDR&TXV	30,000	13		11	30,000	3.48	18,000	2.36	7.7		
	EN(A,D)4X37*17**	*8MV*0901716**	TDR&TXV	30,000	13.7		11.7	30,000	3.7	18,100	2.42	8		
	EN(A,D)4X37*17**	*8MX*0701716**	TDR&TXV	30,000	13.2		11.5	30,000	3.72	18,500	2.42	8		
	EN(A,D)4X37*17**	*9MA*0601714A**	TDR&TXV	30,000	13.6		11.4	30,000	3.66	18,300	2.4	7.8		
	EN(A,D)4X37*17**	*9MA*0801714A**	TDR&TXV	30,000	13.7		11.4	30,000	3.7	18,300	2.42	8		
	EN(A,D)4X37*17**	*9MV*0601714A**	TDR&TXV	30,000	13.65		11.4	30,000	3.68	18,300	2.42	7.8		
	EN(A,D)4X37*17**	*9MV*0801716A**	TDR&TXV	30,000	13.7		11.4	30,000	3.72	18,300	2.42	8		
	EN(A,D)4X37*17**	*9MX*0601714A**	TDR&TXV	30,000	13.65		11.4	30,000	3.72	18,500	2.42	8		
	EN(A,D)4X37*17**	*9MX*0801716A**	TDR&TXV	30,000	13.7		11.4	30,000	3.76	18,600	2.44	8		
	EN(A,D)4X37*17**	NOMV106D12*	TDR&TXV	30,000	13.5		11.7	30,000	3.62	18,000	2.4	7.8		
	EN(A,D,W)4X36*17**	*8MV*0901716**	TDR&TXV	30,000	13.45		11.5	29,200	3.44	17,900	2.34	7.7		
	EN(A,D,W)4X36*17**	*8MX*0701716**	TDR&TXV	30,000	13.1		11	29,200	3.44	18,200	2.32	7.7		
	EN(A,D,W)4X36*17**	*9MA*0801714A**	TDR&TXV	30,000	13.25		11	30,000	3.46	18,100	2.34	7.7		

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

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

Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER		EER		BTU/hr		COP		BTU/hr		COP	
					Standard	W/field TDR	W/field TXV	W/field TXV	Standard	BTU/hr	COP	Standard	BTU/hr	COP	Standard	BTU/hr
H4H330GKD	EN(A,D,W)4X36*17**	*9MV*0801716A**	TDR&TXV	30,000	13			11.3	30,000	3.46	18,000	2.34	18,000	2.34	7.7	
	EN(A,D,W)4X36*17**	*9MX*0601714A**	TDR&TXV	30,000	13.2			11	30,000	3.46	18,200	2.34	18,200	2.34	7.7	
	EN(A,D,W)4X36*17**	*9MX*0801716A**	TDR&TXV	30,000	13.2			11	30,000	3.5	18,300	2.36	18,300	2.36	7.7	
	EN(A,D,W)4X36*17**	*9MPV075	TDR&TXV	30,000	12.95			11	30,000	3.42	18,300	2.32	18,300	2.32	7.7	
	EN(A,D,W)4X36*17**	*9MVX060	TDR&TXV	30,000	13			11	30,000	3.46	18,300	2.32	18,300	2.32	7.7	
	EN(A,D,W)4X36*17**	OLV098A12A	TDR&TXV	30,000	13			11	30,000	3.44	18,100	2.32	18,100	2.32	7.7	
	EN(A,D,W)4X36*17**	OMV098J12A	TDR&TXV	30,000	13			11	30,000	3.44	18,200	2.32	18,200	2.32	7.7	
	EN(A,D,W)4X36*17**	OMV112K14A	TDR&TXV	30,000	13			11	30,000	3.48	18,000	2.36	18,000	2.36	7.7	
	ENH4X30*17**	*8MV*0701412**	TDR&TXV	30,000	13.2			11	29,200	3.42	18,000	2.32	18,000	2.32	7.7	
	ENH4X30*17**	*8MV*0901716**	TDR&TXV	30,000	13.45			11.5	29,200	3.44	17,900	2.34	17,900	2.34	7.7	
	ENH4X30*17**	*8MV*1102120**	TDR&TXV	30,000	13.4			11.5	29,200	3.46	18,000	2.34	18,000	2.34	7.7	
	ENH4X30*17**	*8MV*1352422**	TDR&TXV	30,000	13.45			11.5	29,200	3.46	17,900	2.34	17,900	2.34	7.7	
	ENH4X30*17**	*8MX*0701716**	TDR&TXV	30,000	13.1			11	29,200	3.44	18,200	2.32	18,200	2.32	7.7	
	ENH4X30*17**	*8MX*0902116**	TDR&TXV	30,000	13.3			11.5	29,200	3.48	18,100	2.34	18,100	2.34	7.7	
	ENH4X30*17**	*9MA*0801714A**	TDR&TXV	30,000	13.25			11	30,000	3.46	18,100	2.34	18,100	2.34	7.7	
	ENH4X30*17**	*9MA*1202422A**	TDR&TXV	30,000	13.45			11.2	30,000	3.48	18,000	2.36	18,000	2.36	7.7	
	ENH4X30*17**	*9MV*0801716A**	TDR&TXV	30,000	13			11.3	30,000	3.46	18,000	2.34	18,000	2.34	7.7	
	ENH4X30*17**	*9MV*1202422A**	TDR&TXV	30,000	13.5			11.2	30,000	3.48	18,000	2.36	18,000	2.36	7.7	
	ENH4X30*17**	*9MX*0601714A**	TDR&TXV	30,000	13.2			11	30,000	3.46	18,200	2.34	18,200	2.34	7.7	
	ENH4X30*17**	*9MX*0801716A**	TDR&TXV	30,000	13.2			11	30,000	3.5	18,300	2.36	18,300	2.36	7.7	
	ENH4X30*17**	*9MA*1002120A**	TDR&TXV	30,000	13.3			11	30,000	3.48	18,100	2.34	18,100	2.34	7.7	
	ENH4X30*17**	*9MPV075	TDR&TXV	30,000	12.95			11	30,000	3.42	18,300	2.32	18,300	2.32	7.7	
	ENH4X30*17**	*9MVX060	TDR&TXV	30,000	13			11	30,000	3.46	18,300	2.32	18,300	2.32	7.7	
	ENH4X30*17**	OLV098A12A	TDR&TXV	30,000	13			11	30,000	3.44	18,100	2.32	18,100	2.32	7.7	
	ENH4X30*17**	OLV112A16A	TDR&TXV	30,000	13			11	30,000	3.5	18,200	2.36	18,200	2.36	7.7	
	ENH4X30*17**	OMV098J12A	TDR&TXV	30,000	13			11	30,000	3.44	18,200	2.32	18,200	2.32	7.7	
	ENH4X30*17**	OMV112K14A	TDR&TXV	30,000	13			11	30,000	3.48	18,000	2.36	18,000	2.36	7.7	
	ENH4X31*17**	*8MV*0701412**	TDR&TXV	30,000	13.2			11.5	30,000	3.56	18,100	2.38	18,100	2.38	7.7	
	ENH4X31*17**	*8MV*0901716**	TDR&TXV	30,000	13.5			11.7	30,000	3.58	18,000	2.4	18,000	2.4	7.8	
	ENH4X31*17**	*8MV*1102120**	TDR&TXV	30,000	13.5			11.5	30,000	3.6	18,100	2.4	18,100	2.4	7.8	
	ENH4X31*17**	*8MV*1352422**	TDR&TXV	30,000	13.5			11.7	30,000	3.6	18,000	2.4	18,000	2.4	7.8	
	ENH4X31*17**	*8MX*0701716**	TDR&TXV	30,000	13.2			11.3	30,000	3.62	18,400	2.38	18,400	2.38	7.8	
	ENH4X31*17**	*8MX*0902116**	TDR&TXV	30,000	13.2			11.5	30,000	3.66	18,300	2.4	18,300	2.4	7.8	
	ENH4X31*17**	*9MA*0601714A**	TDR&TXV	30,000	13.4			11.2	30,000	3.56	18,200	2.38	18,200	2.38	7.7	
	ENH4X31*17**	*9MA*0801714A**	TDR&TXV	30,000	13.6			11.4	30,000	3.6	18,200	2.4	18,200	2.4	7.8	

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	Indoor Model	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)			Heat 17°F (-8.3°C)		
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR								
H4H330GKD	ENH4X31*17**	*9MA*1202422A**	TDR&TXV	30,000	13.7		11.4	30,000	3.64	18,100	2.42	7.8		
	ENH4X31*17**	*9MV*0601714A**	TDR&TXV	30,000	13.5		11.2	30,000	3.58	18,200	2.38	7.8		
	ENH4X31*17**	*9MV*0801716A**	TDR&TXV	30,000	13.65		11.4	30,000	3.62	18,200	2.4	7.8		
	ENH4X31*17**	*9MV*1202422A**	TDR&TXV	30,000	13.7		11.4	30,000	3.66	18,200	2.42	7.8		
	ENH4X31*17**	*9MX*0601714A**	TDR&TXV	30,000	13.5		11.2	30,000	3.62	18,400	2.4	7.8		
	ENH4X31*17**	*9MX*0801716A**	TDR&TXV	30,000	13.55		11.4	30,000	3.68	18,500	2.42	8		
	ENH4X31*17**	NOMV106D12*	TDR&TXV	30,000	13.2		11.5	30,000	3.52	18,000	2.36	7.7		
	ENH4X31*17**	*9MA*1002120A**	TDR&TXV	30,000	13.65		11.4	30,000	3.64	18,300	2.42	7.8		
	ENH4X31*17**	*9MV*1002116A**	TDR&TXV	30,000	13.65		11.4	30,000	3.6	18,200	2.4	7.8		
	ENH4X36*17**	*8MV*0701412**	TDR&TXV	30,000	13.2		11	29,200	3.42	18,000	2.32	7.7		
	ENH4X36*17**	*8MV*0901716**	TDR&TXV	30,000	13.45		11.5	29,200	3.44	17,900	2.34	7.7		
	ENH4X36*17**	*8MV*1102120**	TDR&TXV	30,000	13.4		11.5	29,200	3.46	18,000	2.34	7.7		
	ENH4X36*17**	*8MV*1352422**	TDR&TXV	30,000	13.45		11.5	29,200	3.46	17,900	2.34	7.7		
	ENH4X36*17**	*8MX*0701716**	TDR&TXV	30,000	13.1		11	29,200	3.44	18,200	2.32	7.7		
	ENH4X36*17**	*8MX*0902116**	TDR&TXV	30,000	13.2		11	29,200	3.48	18,100	2.34	7.7		
	ENH4X36*17**	*9MA*0801714A**	TDR&TXV	30,000	13.25		11	30,000	3.46	18,100	2.34	7.7		
	ENH4X36*17**	*9MA*1202422A**	TDR&TXV	30,000	13.45		11.2	30,000	3.48	18,000	2.36	7.7		
	ENH4X36*17**	*9MV*0801716A**	TDR&TXV	30,000	13		11.3	30,000	3.46	18,000	2.34	7.7		
	ENH4X36*17**	*9MV*1202422A**	TDR&TXV	30,000	13.5		11.2	30,000	3.48	18,000	2.36	7.7		
	ENH4X36*17**	*9MX*0601714A**	TDR&TXV	30,000	13.2		11	30,000	3.46	18,200	2.34	7.7		
	ENH4X36*17**	*9MX*0801716A**	TDR&TXV	30,000	13.2		11	30,000	3.5	18,300	2.36	7.7		
	ENH4X36*17**	*9MA*1002120A**	TDR&TXV	30,000	13.3		11	30,000	3.48	18,100	2.34	7.7		
	ENH4X36*17**	*9MPV075	TDR&TXV	30,000	12.95		11	30,000	3.42	18,300	2.32	7.7		
	ENH4X36*17**	*9MPV100	TDR&TXV	30,000	13		11	30,000	3.5	18,200	2.36	7.7		
	ENH4X36*17**	*9MVX060	TDR&TXV	30,000	13		11	30,000	3.46	18,300	2.32	7.7		
	ENH4X36*17**	*9MVX080	TDR&TXV	30,000	13		11	30,000	3.54	18,300	2.38	7.7		
	ENH4X36*17**	OLV098A12A	TDR&TXV	30,000	13		11	30,000	3.44	18,100	2.32	7.7		
	ENH4X36*17**	OLV112A16A	TDR&TXV	30,000	13		11	30,000	3.5	18,200	2.36	7.7		
	ENH4X36*17**	OMV098J12A	TDR&TXV	30,000	13		11	30,000	3.44	18,200	2.32	7.7		
	ENH4X36*17**	OMV12K14A	TDR&TXV	30,000	13		11	30,000	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.

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H336GKD	*FS(M,U)4P36**A*		TDR	34,000	13		11	34,000	3.62	21,600	2.5	7.8
	FEA4X36**A*		TDR&TXV	34,000	13		11	34,000	3.52	21,800	2.44	7.8
	FEM4P36**A*		TDR	34,000	12.7		11	34,000	3.6	21,400	2.48	8
	FEM4P36**A*		TDR	34,000		13.2	11	34,000	3.6	21,400	2.48	8
	FEM4P42**A*		TDR	34,000	13.2		11	34,000	3.82	21,400	2.6	8
	FEM4P42**A*		TDR	34,000		14	11.5	34,000	3.82	21,400	2.6	8
	FEM4X36****		TDR&TXV	34,000	13.5		11.5	33,600	3.78	21,600	2.56	8
	FEM4X42****		TDR&TXV	34,000	13.5		11.5	34,000	3.76	21,600	2.56	8
	FS(M,U)4P36**A*		TDR	34,000		13.2	11	34,000	3.6	21,600	2.48	7.8
	FS(M,U)4P42**A*		TDR	34,000	12.9		11	34,000	3.7	21,800	2.52	7.8
	FS(M,U)4P42**A*		TDR	34,000		13.5	11	33,600	3.72	21,800	2.52	8
	FS(M,U)4X42****		TDR&TXV	34,000	12.85		11	34,000	3.6	22,200	2.46	7.8
	FSM4X36****		TDR&TXV	34,000	12.95		11	34,000	3.62	22,000	2.48	7.8
	FVM4X24****		TDR&TXV	34,000	13.5		11.5	33,000	3.64	21,000	2.5	7.8
	FVM4X36****		TDR&TXV	34,000	14		11.5	33,000	3.66	20,800	2.54	8
	FVM4X48****		TDR&TXV	34,200	14.5		12	33,000	3.86	21,000	2.64	8.2
	FVM4X60****		TDR&TXV	36,000	14.5		12.5	32,400	3.88	21,000	2.68	8.5
	FXM4X36**A*		TDR&TXV	34,000	14.3		12	34,000	3.84	21,400	2.62	8.2
	FXM4X42**A*		TDR&TXV	34,000	14.3		12	34,000	3.84	21,400	2.62	8.2
	FXM4X48**A*		TDR&TXV	36,000	14		12.2	33,400	3.88	21,400	2.66	8.5
	EA*4X36*14A*	*8MV*0701412**	TDR&TXV	34,400	13.5		11.5	33,800	3.56	21,000	2.5	7.8
	EA*4X36*14A*	*8MX*0451408**	TDR&TXV	34,200	13		11.2	34,200	3.5	21,400	2.46	7.7
	EA*4X36*17A*	*8MV*0901716**	TDR&TXV	34,600	13.7		11.7	33,600	3.6	20,800	2.54	7.8
	EA*4X36*17A*	*8MX*0701716**	TDR&TXV	34,400	13.2		11.3	34,000	3.58	21,000	2.5	7.8
	EA*4X36*17A*	*9MA*0601714A**	TDR&TXV	34,000	13.7		11.4	33,400	3.5	20,800	2.48	7.8
	EA*4X36*17A*	*9MA*0801714A**	TDR&TXV	34,200	13.9		11.5	33,400	3.54	20,600	2.5	7.8
	EA*4X36*17A*	*9MV*0601714A**	TDR&TXV	34,400	13.5		11.2	34,000	3.54	21,200	2.48	7.8
	EA*4X36*17A*	*9MV*0801716A**	TDR&TXV	34,600	13.7		11.4	33,800	3.58	21,000	2.52	7.8
	EA*4X36*17A*	*9MX*0601714A**	TDR&TXV	34,400	13.6		11.4	33,800	3.56	21,000	2.5	7.8
	EA*4X36*17A*	*9MX*0801716A**	TDR&TXV	34,400	13.9		11.5	33,600	3.58	20,800	2.52	7.8
	EA*4X36*21A*	*8MV*1102120**	TDR&TXV	34,600	14		11.7	33,600	3.64	20,800	2.56	8
	EA*4X36*21A*	*8MX*0902116**	TDR&TXV	35,000	14		11.7	33,800	3.7	20,800	2.58	8
	EA*4X36*21A*	*8MX*1102120**	TDR&TXV	35,000	14		12	33,800	3.72	20,800	2.6	8.2
	EA*4X36*21A*	*9MA*0601714A**	TDR&TXV	34,000	13.8		11.5	33,400	3.52	20,800	2.48	7.8
	EA*4X36*21A*	*9MA*0801714A**	TDR&TXV	34,200	14		11.8	33,400	3.56	20,600	2.5	7.8

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	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	HSPF		
					Standard	W/field TDR									W/field TXV	
H4H336GKD	EA*4X36*21A*	*9MV*0601714A**	TDR&TXV	34,400	13.6		11.4	34,000	3.58	21,200	2.5	7.8				
	EA*4X36*21A*	*9MV*0801716A**	TDR&TXV	34,600	13.7		11.4	33,800	3.62	21,000	2.52	7.8				
	EA*4X36*21A*	*9MX*0601714A**	TDR&TXV	34,600	13.7		11.4	34,000	3.6	21,200	2.52	8				
	EA*4X36*21A*	*9MX*0801716A**	TDR&TXV	34,400	13.95		11.5	33,600	3.6	20,800	2.52	8				
	EA*4X36*21A*	*9MA*1002120A**	TDR&TXV	34,400	14.05		11.8	33,400	3.58	20,800	2.52	7.8				
	EA*4X36*21A*	*9MV*1002116A**	TDR&TXV	34,800	13.95		11.5	33,800	3.64	21,000	2.54	8				
	EA*4X42*21A*	*8MV*1102120**	TDR&TXV	34,800	14		11.7	33,600	3.68	20,800	2.56	8				
	EA*4X42*21A*	*8MX*0902116**	TDR&TXV	35,200	14		12	33,800	3.74	21,000	2.6	8.2				
	EA*4X42*21A*	*8MX*1102120**	TDR&TXV	35,200	14		12	34,000	3.76	21,000	2.6	8.2				
	EA*4X42*21A*	*9MA*0601714A**	TDR&TXV	34,400	13.85		11.5	33,600	3.56	20,800	2.5	7.8				
	EA*4X42*21A*	*9MA*0801714A**	TDR&TXV	34,400	14.05		11.8	33,400	3.6	20,800	2.52	7.8				
	EA*4X42*21A*	*9MV*0601714A**	TDR&TXV	34,800	13.7		11.4	34,000	3.62	21,200	2.52	7.8				
	EA*4X42*21A*	*9MV*0801716A**	TDR&TXV	34,800	13.9		11.5	34,000	3.66	21,000	2.54	8				
	EA*4X42*21A*	*9MX*0601714A**	TDR&TXV	34,800	13.7		11.4	34,000	3.62	21,200	2.52	8				
	EA*4X42*21A*	*9MX*0801716A**	TDR&TXV	34,800	14.05		11.8	33,800	3.64	21,000	2.54	8				
	EA*4X42*21A*	*9MA*1002120A**	TDR&TXV	34,600	14.1		11.8	33,600	3.62	20,800	2.54	8				
	EA*4X42*21A*	*9MV*1002116A**	TDR&TXV	35,000	14		11.5	34,000	3.68	21,000	2.56	8				
	EA*4X42*24A*	*8MV*1352422**	TDR&TXV	34,800	14		12	33,600	3.7	20,600	2.58	8				
	EA*4X42*24A*	*9MA*1202422A**	TDR&TXV	34,600	14.35		12	33,400	3.64	20,600	2.56	8				
	EA*4X42*24A*	*9MV*1202422A**	TDR&TXV	35,000	14.2		11.8	33,800	3.7	20,800	2.58	8				
	EA*4X42*24A*	*9MA*1002120A**	TDR&TXV	34,600	14.15		11.8	33,600	3.64	20,800	2.54	8				
	EA*4X42*24A*	*9MV*1002116A**	TDR&TXV	35,000	14		11.5	34,000	3.68	21,000	2.56	8				
	ED*4X36B**	*8MV*0701412**	TDR&TXV	33,800	13.5		11.5	33,600	3.54	21,000	2.48	7.8				
	ED*4X36B**	*8MX*0451408**	TDR&TXV	33,800	13		11	33,600	3.48	21,400	2.44	7.8				
	ED*4X36B**	MV08B15**B*	TDR&TXV	33,800	13.5		11.5	33,000	3.62	21,000	2.52	7.8				
	ED*4X36B**	*8MPV050	TDR&TXV	33,800	12.95		11	33,000	3.44	21,400	2.42	7.8				
	ED*4X36B**		TXV	33,800		12.9	11	33,800	3.48	21,600	2.42	7.8				
	ED*4X36F**	*8MV*0901716**	TDR&TXV	33,800	13.5		11.5	33,000	3.58	20,800	2.52	7.8				
	ED*4X36F**	*8MX*0701716**	TDR&TXV	33,800	13.5		11.5	33,600	3.56	21,200	2.48	7.8				
	ED*4X36F**	*9MA*0601714A**	TDR&TXV	34,000	13.7		11.4	33,600	3.5	20,800	2.48	7.7				
	ED*4X36F**	*9MA*0601714A**	TDR&TXV	34,000	13.7		11.4	33,400	3.5	20,800	2.48	7.8				
	ED*4X36F**	*9MA*0801714A**	TDR&TXV	34,200	13.7		11.4	33,400	3.54	20,600	2.5	7.8				
	ED*4X36F**	*9MA*0801714A**	TDR&TXV	34,200	13.9		11.5	33,400	3.54	20,600	2.5	7.8				
	ED*4X36F**	*9MV*0601714A**	TDR&TXV	34,400	13.5		11.2	34,000	3.54	21,200	2.48	7.8				
	ED*4X36F**	*9MV*0801716A**	TDR&TXV	34,600	13.7		11.4	33,800	3.58	21,000	2.52	7.8				

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	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	W/field TDR	W/field TXV	EER	BTU/hr	COP	BTU/hr	COP	HSPF
H4H336GKD	ED*4X36F**	*9MX*0601714A**	TDR&TXV	34,400	13.6			11.4	34,000	3.56	21,000	2.5	7.8
	ED*4X36F**	*9MX*0601714A**	TDR&TXV	34,400	13.6			11.4	33,800	3.56	21,000	2.5	7.8
	ED*4X36F**	*9MX*0801716A**	TDR&TXV	34,400	13.7			11.4	33,600	3.58	20,800	2.5	7.8
	ED*4X36F**	*9MX*0801716A**	TDR&TXV	34,400	13.9			11.5	33,600	3.58	20,800	2.52	7.8
	ED*4X36F**	MV12F19**B*	TDR&TXV	33,800	14			11.5	33,000	3.68	20,800	2.56	7.8
	ED*4X36F**	NOMV106D12*	TDR&TXV	33,800	13.5			11.5	33,000	3.52	20,800	2.48	7.8
	ED*4X36F**	*8MPV075	TDR&TXV	33,800	13.5			11.5	33,000	3.6	21,200	2.5	7.8
	ED*4X36F**	*9MA*1002120A**	TDR&TXV	34,400	13.95			11.5	33,600	3.56	20,800	2.52	7.8
	ED*4X36F**	*9MA*1002120A**	TDR&TXV	34,400	13.95			11.5	33,600	3.56	20,800	2.52	7.8
	ED*4X36F**	*9MPV050	TDR&TXV	33,800	13			11	33,000	3.5	21,400	2.44	7.8
	ED*4X36F**	*9MPV075	TDR&TXV	33,800	13.2			11	33,000	3.52	21,400	2.46	7.8
	ED*4X36F**	*9MV*1002116A**	TDR&TXV	34,600	13.7			11.4	33,800	3.6	21,000	2.52	7.8
	ED*4X36F**	*9MVX040	TDR&TXV	33,800	13			11	33,000	3.48	21,400	2.44	7.8
	ED*4X36F**	*9MVX060	TDR&TXV	33,800	13.2			11	33,000	3.56	21,400	2.48	7.8
	ED*4X36F**	OLV098A12A	TDR&TXV	34,200	13			11	33,800	3.52	21,000	2.48	7.7
	ED*4X36F**	OLV112A16A	TDR&TXV	34,600	13			11	34,000	3.6	21,200	2.52	7.7
	ED*4X36F**	OMV098J12A	TDR&TXV	34,400	13			11	34,000	3.54	21,200	2.48	7.7
	ED*4X36F**	OMV112K14A	TDR&TXV	34,600	13.5			11.5	33,800	3.6	21,000	2.52	7.7
	ED*4X36F**		TXV	33,800		12.8		11	33,800	3.52	22,000	2.44	7.8
	ED*4X36J**	*8MV*1102120**	TDR&TXV	33,800	14			11.5	33,000	3.62	20,800	2.52	7.8
	ED*4X36J**	*8MX*0902116**	TDR&TXV	33,800	14			11.5	33,600	3.66	21,000	2.56	8
	ED*4X36J**	*8MX*1102120**	TDR&TXV	33,800	14			11.5	33,600	3.7	21,000	2.56	8
	ED*4X36J**	*9MA*1202422A**	TDR&TXV	34,400	14.2			11.8	33,400	3.6	20,600	2.54	7.8
	ED*4X36J**	*9MV*1202422A**	TDR&TXV	34,600	14.2			11.8	33,600	3.64	20,800	2.56	8
	ED*4X36J**	MV16J22**B*	TDR&TXV	33,800	14			11.5	33,000	3.7	20,600	2.58	7.8
	ED*4X36J**	NOMV156E19*	TDR&TXV	33,800	13.5			11.5	33,000	3.58	20,800	2.5	7.8
	ED*4X36J**	*8MPV100	TDR&TXV	33,800	13.5			11.5	33,000	3.72	21,200	2.56	7.8
	ED*4X36J**	*8MPV125	TDR&TXV	33,800	13.5			11.5	33,000	3.72	21,200	2.58	7.8
	ED*4X36J**	*9MA*1002120A**	TDR&TXV	34,400	14			11.5	33,600	3.58	20,800	2.52	7.8
	ED*4X36J**	*9MPV100	TDR&TXV	33,800	13.5			11.5	33,000	3.68	21,400	2.54	7.8
	ED*4X36J**	*9MV*1002116A**	TDR&TXV	34,800	13.95			11.5	33,800	3.64	21,000	2.54	8
	ED*4X36J**	*9MVX080	TDR&TXV	33,800	13.5			11.5	33,000	3.68	21,400	2.54	7.8
	ED*4X36J**	OLV112A16A	TDR&TXV	34,800	13.5			11.5	34,000	3.62	21,000	2.54	8
	ED*4X36J**		TXV	33,800		12.8		11	34,000	3.52	22,000	2.44	7.8
	ED*4X42F**	*9MA*0601714A**	TDR&TXV	34,400	13.7			11.4	33,600	3.54	20,800	2.5	7.8

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	HSPF		
					Standard	W/field TDR									W/field TXV	
H4H336GKD	ED*4X42F**	*9MA*0801714A**	TDR&TXV	34,400	14		11.5	33,600	3.58	20,800	2.52	7.8				
	ED*4X42F**	*9MV*0601714A**	TDR&TXV	34,600	13.65		11.4	34,000	3.6	21,200	2.52	7.8				
	ED*4X42F**	*9MV*0801716A**	TDR&TXV	34,800	13.7		11.4	34,000	3.64	21,000	2.54	8				
	ED*4X42F**	*9MX*0601714A**	TDR&TXV	34,800	13.7		11.4	34,000	3.62	21,200	2.52	8				
	ED*4X42F**	*9MX*0801716A**	TDR&TXV	34,600	14		11.5	33,800	3.62	20,800	2.54	8				
	ED*4X42F**	MV12F19**B*	TDR&TXV	34,000	14		11.5	33,000	3.72	20,800	2.58	7.8				
	ED*4X42F**	*8MPV075	TDR&TXV	34,000	13.5		11.5	33,000	3.66	21,400	2.52	7.8				
	ED*4X42F**	*9MA*1002120A**	TDR&TXV	34,600	14		11.5	33,600	3.62	20,800	2.54	7.8				
	ED*4X42F**	*9MPV050	TDR&TXV	34,000	13		11	33,000	3.54	21,600	2.46	7.8				
	ED*4X42F**	*9MPV075	TDR&TXV	34,000	13.2		11	33,000	3.58	21,400	2.48	7.8				
	ED*4X42F**	*9MV*1002116A**	TDR&TXV	34,800	13.95		11.5	34,000	3.66	21,000	2.54	8				
	ED*4X42F**	*9MVX040	TDR&TXV	34,000	13		11	33,000	3.54	21,600	2.46	7.8				
	ED*4X42F**	*9MVX060	TDR&TXV	34,000	13.2		11	33,000	3.6	21,400	2.5	7.8				
	ED*4X42F**	OLV098A12A	TDR&TXV	34,600	13		11	34,000	3.58	21,200	2.5	7.7				
	ED*4X42F**	OLV112A16A	TDR&TXV	35,000	13.5		11.5	34,200	3.66	21,200	2.54	8				
	ED*4X42F**	OMV098J12A	TDR&TXV	34,600	13		11	34,000	3.6	21,200	2.5	7.7				
	ED*4X42F**	OMV112K14A	TDR&TXV	34,800	13.5		11.5	33,800	3.64	21,000	2.54	8				
	ED*4X42F**		TXV	34,000	12.9			33,800	3.56	22,000	2.46	7.8				
	ED*4X42J**	*8MV*1102120**	TDR&TXV	34,000	14		11.5	33,000	3.66	20,800	2.54	8				
	ED*4X42J**	*8MX*0902116**	TDR&TXV	34,000	14		11.5	33,600	3.72	21,000	2.58	8				
	ED*4X42J**	*8MX*1102120**	TDR&TXV	34,000	14		11.5	33,600	3.74	21,000	2.58	8				
	ED*4X42J**	*9MA*1202422A**	TDR&TXV	34,600	14.2		11.8	33,600	3.64	20,600	2.56	8				
	ED*4X42J**	*9MV*1202422A**	TDR&TXV	35,000	14.2		11.8	33,800	3.68	20,800	2.58	8				
	ED*4X42J**	MV16J22**B*	TDR&TXV	34,000	13.5		11.5	33,000	3.74	20,800	2.6	7.8				
	ED*4X42J**	NOMV156E19*	TDR&TXV	34,000	13.5		11.5	33,000	3.62	20,800	2.52	7.8				
	ED*4X42J**	*8MPV100	TDR&TXV	34,000	13.5		11.5	33,000	3.76	21,400	2.58	7.8				
	ED*4X42J**	*8MPV125	TDR&TXV	34,000	14		11.5	33,000	3.76	21,200	2.6	7.8				
	ED*4X42J**	*9MA*1002120A**	TDR&TXV	34,600	14.1		11.8	33,600	3.62	20,800	2.54	8				
	ED*4X42J**	*9MPV100	TDR&TXV	34,000	13.5		11.5	33,000	3.72	21,400	2.56	7.8				
	ED*4X42J**	*9MV*1002116A**	TDR&TXV	35,000	14		11.5	34,000	3.68	21,000	2.56	8				
	ED*4X42J**	*9MVX080	TDR&TXV	34,000	13.5		11.5	33,000	3.72	21,400	2.56	7.8				
	ED*4X42J**	OLV112A16A	TDR&TXV	35,000	13.5		11.5	34,000	3.68	21,200	2.54	8				
	ED*4X42J**		TXV	34,000	12.9			33,800	3.56	22,000	2.46	7.8				
	ED*4X42L**	*8MV*1352422**	TDR&TXV	34,000	14		11.5	33,000	3.68	20,800	2.56	8				
	ED*4X42L**	*9MA*1202422A**	TDR&TXV	34,800	14.2		11.8	33,400	3.64	20,600	2.56	8				

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
						W/field	W/field						
H4H336GKD	ED*4X42L**	*9MV*1202422A**	TDR&TXV	35,000	14.2			11.8	33,800	3.7	20,800	2.58	8
	ED*4X42L**	MV20L24**B*	TDR&TXV	34,000	14			11.5	33,000	3.74	20,800	2.6	7.8
	ED*4X42L**	*9MA*1002120A**	TDR&TXV	34,600	14.15			11.8	33,600	3.64	20,800	2.54	8
	ED*4X42L**	*9MPV125	TDR&TXV	34,000	13.5			11.5	33,000	3.76	21,200	2.58	7.8
	ED*4X42L**	*9MV*1002116A**	TDR&TXV	35,000	14			11.5	34,000	3.68	21,000	2.56	8
	ED*4X42L**	*9MVX100	TDR&TXV	34,000	13.5			11.5	33,000	3.72	21,200	2.56	7.8
	ED*4X42L**	OLV112A16A	TDR&TXV	35,000	13.5			11.5	34,000	3.68	21,000	2.56	8
	ED*4X42L**	OLV154F20A	TDR&TXV	35,800	14			12	34,400	3.82	21,200	2.62	8.2
	ED*4X42L**		TXV	34,000		12.9		11	33,000	3.56	22,000	2.46	7.8
	EHD4X36A**	*8MV*0701412**	TDR&TXV	33,800	13.5			11.5	33,600	3.66	21,200	2.54	8
	EHD4X36A**	*8MV*0901716**	TDR&TXV	33,800	14			11.5	33,600	3.7	21,000	2.56	8
	EHD4X36A**	*8MV*1102120**	TDR&TXV	33,800	14			11.5	33,600	3.72	21,000	2.56	8
	EHD4X36A**	*8MV*1352422**	TDR&TXV	33,800	14			11.5	33,600	3.72	21,000	2.58	8
	EHD4X36A**	*8MX*0451408**	TDR&TXV	33,800	13.4			11	33,600	3.62	21,600	2.5	7.8
	EHD4X36A**	*8MX*0701716**	TDR&TXV	33,800	13.5			11.5	33,600	3.66	21,400	2.54	8
	EHD4X36A**	*8MX*0902116**	TDR&TXV	33,800	14			11.5	33,600	3.76	21,000	2.58	8
	EHD4X36A**	*8MX*1102120**	TDR&TXV	33,800	14			11.5	33,600	3.78	21,000	2.6	8
	EHD4X36A**	*9MA*0601714A**	TDR&TXV	34,800	13.9			11.5	33,800	3.62	21,000	2.52	8
	EHD4X36A**	*9MA*0801714A**	TDR&TXV	34,800	14.1			11.8	33,800	3.66	20,800	2.54	8
	EHD4X36A**	*9MA*1202422A**	TDR&TXV	35,200	14.35			12	33,800	3.7	20,800	2.58	8
	EHD4X36A**	*9MV*0601714A**	TDR&TXV	35,200	13.7			11.4	34,200	3.66	21,200	2.54	8
	EHD4X36A**	*9MV*0801716A**	TDR&TXV	35,200	14			11.5	34,200	3.72	21,200	2.56	8
	EHD4X36A**	*9MV*1202422A**	TDR&TXV	35,200	14.2			11.8	33,800	3.74	20,800	2.58	8.2
	EHD4X36A**	*9MX*0601714A**	TDR&TXV	35,200	13.9			11.5	34,200	3.68	21,200	2.54	8
	EHD4X36A**	*9MX*0801716A**	TDR&TXV	35,200	14.15			11.8	33,800	3.7	21,000	2.56	8
	EHD4X36A**	MV08B15**B*	TDR&TXV	33,800	14			11.5	33,000	3.76	21,000	2.6	7.8
	EHD4X36A**	MV12F19**B*	TDR&TXV	33,800	14.5			12	33,000	3.8	21,000	2.62	8.2
	EHD4X36A**	MV16J22**B*	TDR&TXV	33,800	14.5			12	33,000	3.8	20,800	2.62	8.2
	EHD4X36A**	MV20L24**B*	TDR&TXV	33,800	14.5			12	33,000	3.8	21,000	2.62	8.2
	EHD4X36A**	NOMV106D12*	TDR&TXV	34,000	13.5			11.5	33,000	3.64	21,000	2.52	7.8
	EHD4X36A**	NOMV156E19*	TDR&TXV	34,000	14			11.5	33,000	3.68	21,000	2.56	7.8
	EHD4X36A**	*8MPV050	TDR&TXV	33,800	13.2			11	33,800	3.58	21,600	2.48	7.8
	EHD4X36A**	*8MPV075	TDR&TXV	33,800	13.5			11.5	33,000	3.72	21,400	2.56	7.8
	EHD4X36A**	*8MPV100	TDR&TXV	33,800	14			11.5	33,000	3.82	21,400	2.6	8
	EHD4X36A**	*8MPV125	TDR&TXV	33,800	14			11.5	33,000	3.82	21,400	2.6	8

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER		EER	COP	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	HSPF	
					Standard	W/field TDR										W/field TXV
H4H336GKD	EHD4X36A**	*9MA*1002120A**	TDR&TXV	35,000	14.2		11.8	3.68	33,800	3.68	21,000	2.56	8			
	EHD4X36A**	*9MPV050	TDR&TXV	33,800	13.2		11	3.6	33,000	3.6	21,600	2.48	7.8			
	EHD4X36A**	*9MPV075	TDR&TXV	33,800	13.5		11.5	3.64	33,000	3.64	21,600	2.5	7.8			
	EHD4X36A**	*9MPV100	TDR&TXV	33,800	13.5		11.5	3.76	33,000	3.76	21,400	2.58	7.8			
	EHD4X36A**	*9MPV125	TDR&TXV	33,800	13.5		11.5	3.78	33,000	3.78	21,400	2.6	7.8			
	EHD4X36A**	*9MV*1002116A**	TDR&TXV	35,400	14.1		11.8	3.72	34,200	3.72	21,200	2.58	8.2			
	EHD4X36A**	*9MVX040	TDR&TXV	33,800	13.2		11	3.6	33,000	3.6	21,600	2.48	7.8			
	EHD4X36A**	*9MVX060	TDR&TXV	33,800	13.5		11.5	3.68	33,000	3.68	21,600	2.52	7.8			
	EHD4X36A**	*9MVX080	TDR&TXV	33,800	13.5		11.5	3.8	33,000	3.8	21,600	2.58	7.8			
	EHD4X36A**	*9MVX100	TDR&TXV	33,800	13.5		11.5	3.76	33,000	3.76	21,200	2.58	7.8			
	EHD4X36A**	OLV098A12A	TDR&TXV	35,000	13.5		11.5	3.64	34,200	3.64	21,200	2.52	8			
	EHD4X36A**	OLV112A16A	TDR&TXV	35,400	13.5		11.5	3.72	34,400	3.72	21,400	2.56	8			
	EHD4X36A**	OLV154F20A	TDR&TXV	36,000	14		12	3.9	34,600	3.9	21,600	2.64	8.5			
	EHD4X36A**	OMV098J12A	TDR&TXV	35,200	13.5		11.5	3.66	34,200	3.66	21,400	2.54	8			
	EHD4X36A**	OMV112K14A	TDR&TXV	35,200	13.5		11.5	3.72	34,200	3.72	21,200	2.56	8			
	EHD4X36A**		TXV	33,800		13	11	3.66	33,800	3.66	22,200	2.5	7.8			
	EHD4X42A**	*8MV*0701412**	TDR&TXV	34,000	13.5		11.5	3.7	33,600	3.7	21,200	2.56	8			
	EHD4X42A**	*8MV*0901716**	TDR&TXV	34,000	14		11.5	3.74	33,600	3.74	21,000	2.58	8			
	EHD4X42A**	*8MV*1102120**	TDR&TXV	34,000	14		11.5	3.76	33,600	3.76	21,000	2.58	8			
	EHD4X42A**	*8MV*1352422**	TDR&TXV	34,000	14		11.5	3.76	33,600	3.76	21,000	2.6	8			
	EHD4X42A**	*8MX*0451408**	TDR&TXV	34,000	13.2		11	3.68	33,600	3.68	21,600	2.52	8			
	EHD4X42A**	*8MX*0701716**	TDR&TXV	34,000	13.5		11.5	3.74	33,600	3.74	21,400	2.56	8			
	EHD4X42A**	*8MX*0902116**	TDR&TXV	34,000	14		11.5	3.82	33,600	3.82	21,200	2.6	8			
	EHD4X42A**	*8MX*1102120**	TDR&TXV	34,000	14.5		12	3.86	33,600	3.86	21,200	2.62	8.2			
	EHD4X42A**	*9MA*0601714A**	TDR&TXV	35,000	14.05		11.8	3.66	33,800	3.66	21,000	2.54	8			
	EHD4X42A**	*9MA*0801714A**	TDR&TXV	35,000	14.2		11.8	3.7	33,800	3.7	20,800	2.56	8			
	EHD4X42A**	*9MA*1202422A**	TDR&TXV	35,400	14.5		12	3.74	33,800	3.74	20,800	2.6	8.2			
	EHD4X42A**	*9MV*0601714A**	TDR&TXV	35,400	13.9		11.5	3.72	34,400	3.72	21,400	2.56	8			
	EHD4X42A**	*9MV*0801716A**	TDR&TXV	35,600	14.15		11.8	3.76	34,200	3.76	21,200	2.58	8.2			
	EHD4X42A**	*9MV*1202422A**	TDR&TXV	35,600	14.45		12	3.78	34,000	3.78	21,000	2.62	8.2			
	EHD4X42A**	*9MX*0601714A**	TDR&TXV	35,400	14		11.8	3.74	34,400	3.74	21,200	2.56	8.2			
	EHD4X42A**	*9MX*0801716A**	TDR&TXV	35,400	14.2		11.8	3.74	34,000	3.74	21,000	2.58	8.2			
	EHD4X42A**	MV08B15**B*	TDR&TXV	34,000	14		11.5	3.82	33,000	3.82	21,000	2.62	7.8			
	EHD4X42A**	MV12F19**B*	TDR&TXV	34,000	14.5		12	3.84	33,000	3.84	21,000	2.64	8.2			
	EHD4X42A**	MV16J22**B*	TDR&TXV	34,000	14.5		12	3.86	33,000	3.86	21,000	2.64	8.2			

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

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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		BTU/hr	COP	BTU/hr	COP	HSPF	
						W/field TDR	W/field TXV						W/field TXV
H4H336GKD	EHD4X42A**	MV20L24**B*	TDR&TXV	34,000	14.5			12	33,000	3.84	21,000	2.64	8.2
	EHD4X42A**	NOMV106D12*	TDR&TXV	34,000	14			11.5	33,000	3.68	21,000	2.54	7.8
	EHD4X42A**	NOMV156E19*	TDR&TXV	34,000	14			11.5	33,000	3.72	21,000	2.56	7.8
	EHD4X42A**	*8MPV050	TDR&TXV	34,000	13.2			11	33,000	3.62	21,600	2.5	7.8
	EHD4X42A**	*8MPV075	TDR&TXV	34,000	13.5			11.5	33,000	3.8	21,400	2.58	7.8
	EHD4X42A**	*8MPV100	TDR&TXV	34,000	14			11.5	33,000	3.88	21,600	2.62	8
	EHD4X42A**	*8MPV125	TDR&TXV	34,000	14			11.5	33,000	3.9	21,400	2.64	8
	EHD4X42A**	*9MA*1002120A**	TDR&TXV	35,200	14.3			12	33,800	3.72	21,000	2.58	8.2
	EHD4X42A**	*9MPV050	TDR&TXV	34,000	13.2			11	33,000	3.66	21,800	2.5	7.8
	EHD4X42A**	*9MPV075	TDR&TXV	34,000	13.5			11.5	33,000	3.7	21,600	2.54	7.8
	EHD4X42A**	*9MPV100	TDR&TXV	34,000	13.5			11.5	33,000	3.84	21,600	2.6	8
	EHD4X42A**	*9MPV125	TDR&TXV	34,000	14			11.5	33,000	3.86	21,400	2.62	8
	EHD4X42A**	*9MV*1002116A**	TDR&TXV	35,600	14.2			11.8	34,200	3.78	21,200	2.6	8.2
	EHD4X42A**	*9MVX040	TDR&TXV	34,000	13.2			11	33,000	3.64	21,600	2.5	7.8
	EHD4X42A**	*9MVX060	TDR&TXV	34,000	13.5			11.5	33,000	3.74	21,600	2.54	7.8
	EHD4X42A**	*9MVX080	TDR&TXV	34,000	13.5			11.5	33,000	3.86	21,600	2.6	8
	EHD4X42A**	*9MVX100	TDR&TXV	34,000	14			11.5	33,000	3.84	21,400	2.6	8
	EHD4X42A**	OLV098A12A	TDR&TXV	35,200	13.5			11.5	34,200	3.68	21,200	2.54	8
	EHD4X42A**	OLV112A16A	TDR&TXV	35,600	13.5			11.5	34,400	3.78	21,400	2.58	8.2
	EHD4X42A**	OLV154F20A	TDR&TXV	36,000	14			12	34,600	3.96	21,600	2.66	8.5
	EHD4X42A**	OMV098J12A	TDR&TXV	35,400	13.5			11.5	34,400	3.7	21,400	2.56	8
	EHD4X42A**	OMV112K14A	TDR&TXV	35,400	14			12	34,200	3.76	21,200	2.58	8.2
	EHD4X42A**		TXV	34,000			13	11	33,000	3.7	22,200	2.5	7.8
	EMA4X36D**		TXV	33,800			12.8	11	33,800	3.52	22,000	2.44	7.8
	EN(A,D)4X36*21**	*8MV*1102120**	TDR&TXV	33,800	13.5			11.5	33,000	3.58	20,800	2.5	7.8
	EN(A,D)4X36*21**	*8MX*0902116**	TDR&TXV	33,800	13.5			11.5	33,000	3.6	20,800	2.52	7.8
	EN(A,D)4X36*21**	*8MX*1102120**	TDR&TXV	33,800	13.5			11.5	33,000	3.62	20,800	2.54	7.8
	EN(A,D)4X36*21**	*9MA*0601714A**	TDR&TXV	34,000	13.6			11.4	33,400	3.48	20,800	2.46	7.7
	EN(A,D)4X36*21**	*9MA*0801714A**	TDR&TXV	34,200	13.8			11.5	33,400	3.52	20,800	2.48	7.8
	EN(A,D)4X36*21**	*9MV*0601714A**	TDR&TXV	34,200	13.5			11.2	33,800	3.52	21,000	2.48	7.8
	EN(A,D)4X36*21**	*9MV*0801716A**	TDR&TXV	34,400	13.7			11.4	33,800	3.56	21,000	2.5	7.8
	EN(A,D)4X36*21**	*9MX*0601714A**	TDR&TXV	34,400	13.55			11.4	33,800	3.54	21,000	2.48	7.8
	EN(A,D)4X36*21**	*9MX*0801716A**	TDR&TXV	34,200	13.85			11.5	33,600	3.54	20,800	2.5	7.8
	EN(A,D)4X36*21**	NOMV156E19*	TDR&TXV	33,800	13.5			11.5	33,000	3.54	20,800	2.48	7.8
	EN(A,D)4X36*21**	*9MA*1002120A**	TDR&TXV	34,200	13.85			11.5	33,600	3.54	20,800	2.5	7.8

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

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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H336GKD	EN(A,D)4X36*21**	*9MPV050	TDR&TXV	34,200	13		11	34,200	3.48	21,400	2.44	7.7
	EN(A,D)4X36*21**	*9MPV075	TDR&TXV	34,200	13		11	34,000	3.52	21,200	2.46	7.7
	EN(A,D)4X36*21**	*9MPV100	TDR&TXV	34,800	13.5		11.5	34,000	3.62	21,200	2.52	8
	EN(A,D)4X36*21**	*9MV*1002116A**	TDR&TXV	34,400	13.7		11.4	33,800	3.58	21,000	2.52	7.8
	EN(A,D)4X36*21**	*9MVX040	TDR&TXV	34,200	13		11	34,200	3.48	21,400	2.44	7.7
	EN(A,D)4X36*21**	*9MVX060	TDR&TXV	34,400	13		11	34,200	3.56	21,200	2.48	7.7
	EN(A,D)4X36*21**	*9MVX080	TDR&TXV	35,000	13.5		11.5	34,200	3.66	21,400	2.54	8
	EN(A,D)4X36*21**	OLV098A12A	TDR&TXV	34,200	13		11	33,800	3.5	21,000	2.46	7.7
	EN(A,D)4X36*21**	OLV112A16A	TDR&TXV	34,600	13		11	34,000	3.58	21,200	2.5	7.7
	EN(A,D)4X36*21**	OMV098J12A	TDR&TXV	34,200	13		11	34,000	3.52	21,200	2.48	7.7
	EN(A,D)4X36*21**	OMV112K14A	TDR&TXV	34,400	13.5		11.5	33,800	3.56	21,000	2.5	7.7
	EN(A,D)4X36*21**		TXV	33,800		12.8	11	33,800	3.52	22,000	2.44	7.8
	EN(A,D)4X37*17**	*8MV*0901716**	TDR&TXV	34,200	14		11.5	33,600	3.86	21,000	2.62	8
	EN(A,D)4X37*17**	*8MX*0701716**	TDR&TXV	34,200	13.5		11.5	33,600	3.82	21,400	2.58	8
	EN(A,D)4X37*17**	*9MA*0601714A**	TDR&TXV	35,200	14.1		11.8	34,000	3.76	21,000	2.56	8.2
	EN(A,D)4X37*17**	*9MA*0801714A**	TDR&TXV	35,400	14.35		12	34,000	3.8	21,000	2.6	8.2
	EN(A,D)4X37*17**	*9MV*0601714A**	TDR&TXV	35,600	14		11.5	34,400	3.82	21,400	2.58	8.2
	EN(A,D)4X37*17**	*9MV*0801716A**	TDR&TXV	35,400	14.2		11.8	34,000	3.8	21,000	2.6	8.2
	EN(A,D)4X37*17**	*9MX*0601714A**	TDR&TXV	35,800	14.05		11.8	34,400	3.84	21,400	2.6	8.2
	EN(A,D)4X37*17**	*9MX*0801716A**	TDR&TXV	35,600	14.35		12	34,200	3.84	21,200	2.6	8.2
	EN(A,D)4X37*17**	NOMV106D12*	TDR&TXV	34,000	14		11.5	33,000	3.8	21,200	2.58	8
	EN(A,D)4X37*17**	*9MPV050	TDR&TXV	35,600	13		11	34,800	3.78	21,800	2.56	8.2
	EN(A,D)4X37*17**	*9MPV075	TDR&TXV	35,800	13.5		11.5	34,600	3.82	21,600	2.58	8.2
	EN(A,D)4X37*17**	*9MVX040	TDR&TXV	35,600	13		11	34,800	3.76	21,600	2.54	8.2
	EN(A,D)4X37*17**	*9MVX060	TDR&TXV	36,000	13.5		11.5	34,600	3.84	21,600	2.6	8.2
	EN(A,D)4X37*17**	OLV098A12A	TDR&TXV	35,600	13.5		11.5	34,400	3.8	21,400	2.58	8.2
	EN(A,D)4X37*17**	OMV098J12A	TDR&TXV	35,600	13.5		11.5	34,600	3.8	21,400	2.58	8.2
	EN(A,D)4X37*17**	OMV112K14A	TDR&TXV	35,800	14		12	34,400	3.86	21,200	2.62	8.2
	EN(A,D)4X37*17**		TXV	34,200		13	11	33,800	3.74	22,200	2.54	8
	EN(A,D)4X43*24**	*8MV*1352422**	TDR&TXV	34,200	14		11.5	33,600	3.92	21,000	2.64	8
	EN(A,D)4X43*24**	*9MA*1202422A**	TDR&TXV	35,600	14.5		12	34,000	3.88	20,800	2.64	8.5
	EN(A,D)4X43*24**	*9MV*1202422A**	TDR&TXV	35,800	14.5		12	34,000	3.9	20,800	2.66	8.2
	EN(A,D)4X43*24**	*9MA*1002120A**	TDR&TXV	35,600	14.5		12	34,000	3.88	21,000	2.62	8.2
	EN(A,D)4X43*24**	*9MPV100	TDR&TXV	36,000	14		12	34,400	3.98	21,600	2.68	8.5
	EN(A,D)4X43*24**	*9MPV125	TDR&TXV	36,000	14		12	34,400	4	21,400	2.7	8.5

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

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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		BTU/hr	COP	BTU/hr	COP		
						W/field TDR	W/field TXV					W/field TXV	
H4H336GKD	EN(A,D)4X43*24**	*9MV*1002116A**	TDR&TXV	35,600	14.5			12	34,000	3.86	21,000	2.62	8.2
	EN(A,D)4X43*24**	*9MVX080	TDR&TXV	36,000	14			12	34,400	3.98	21,600	2.68	8.5
	EN(A,D)4X43*24**	*9MVX100	TDR&TXV	36,000	14			12	34,400	3.98	21,400	2.68	8.5
	EN(A,D)4X43*24**	OLV112A16A	TDR&TXV	36,000	14			12	34,400	3.92	21,400	2.64	8.5
	EN(A,D)4X43*24**	OLV154F20A	TDR&TXV	36,000	14			12	34,200	4.04	21,600	2.72	8.5
	EN(A,D)4X43*24**		TXV	34,200		13		11	33,800	3.74	22,200	2.54	8
	EN(A,D)W4X36*17**	*8MV*0901716**	TDR&TXV	33,800	13.5			11.5	33,000	3.56	20,800	2.5	7.8
	EN(A,D)W4X36*17**	*8MX*0701716**	TDR&TXV	33,800	13.45			11.5	33,600	3.52	21,200	2.46	7.8
	EN(A,D)W4X36*17**	*9MA*0601714A**	TDR&TXV	34,000	13.55			11.4	33,400	3.48	20,800	2.46	7.7
	EN(A,D)W4X36*17**	*9MA*0801714A**	TDR&TXV	34,200	13.8			11.5	33,400	3.52	20,800	2.48	7.8
	EN(A,D)W4X36*17**	*9MV*0601714A**	TDR&TXV	34,200	13.5			11.2	33,800	3.52	21,000	2.48	7.8
	EN(A,D)W4X36*17**	*9MV*0801716A**	TDR&TXV	34,400	13.7			11.4	33,800	3.56	21,000	2.5	7.8
	EN(A,D)W4X36*17**	*9MX*0601714A**	TDR&TXV	34,400	13.55			11.4	33,800	3.54	21,000	2.48	7.8
	EN(A,D)W4X36*17**	*9MX*0801716A**	TDR&TXV	34,200	13.8			11.5	33,600	3.54	20,800	2.5	7.8
	EN(A,D)W4X36*17**	NOMV106D12*	TDR&TXV	33,800	13.5			11.5	33,000	3.5	20,800	2.46	7.7
	EN(A,D)W4X36*17**	*9MPV050	TDR&TXV	34,200	13			11	34,200	3.48	21,400	2.44	7.7
	EN(A,D)W4X36*17**	*9MPV075	TDR&TXV	34,200	13			11	34,000	3.5	21,200	2.46	7.7
	EN(A,D)W4X36*17**	*9MVX040	TDR&TXV	34,200	13			11	34,200	3.48	21,400	2.44	7.7
	EN(A,D)W4X36*17**	*9MVX060	TDR&TXV	34,400	13			11	34,200	3.54	21,200	2.48	7.7
	EN(A,D)W4X36*17**	OLV098A12A	TDR&TXV	34,200	13			11	33,800	3.5	21,200	2.46	7.7
	EN(A,D)W4X36*17**	OMV098J12A	TDR&TXV	34,200	13			11	34,000	3.52	21,200	2.46	7.7
	EN(A,D)W4X36*17**	OMV112K14A	TDR&TXV	34,400	13.5			11.5	33,800	3.56	21,000	2.5	7.7
	EN(A,D)W4X36*17**		TXV	33,800		12.8		11	33,800	3.52	22,000	2.44	7.8
	EN(A,D)W4X42*21**	*8MV*1102120**	TDR&TXV	34,000	13.5			11.5	33,600	3.66	21,000	2.54	8
	EN(A,D)W4X42*21**	*8MX*0902116**	TDR&TXV	34,000	14			11.5	33,600	3.68	21,000	2.56	8
	EN(A,D)W4X42*21**	*8MX*1102120**	TDR&TXV	34,000	14			11.5	33,600	3.72	21,000	2.58	8
	EN(A,D)W4X42*21**	*9MA*0601714A**	TDR&TXV	34,400	13.7			11.4	33,600	3.54	20,800	2.5	7.8
	EN(A,D)W4X42*21**	*9MA*0801714A**	TDR&TXV	34,400	13.95			11.5	33,600	3.58	20,800	2.52	7.8
	EN(A,D)W4X42*21**	*9MV*0601714A**	TDR&TXV	34,600	13.65			11.4	34,000	3.6	21,200	2.52	7.8
	EN(A,D)W4X42*21**	*9MV*0801716A**	TDR&TXV	34,800	13.9			11.5	34,000	3.64	21,000	2.54	8
	EN(A,D)W4X42*21**	*9MX*0601714A**	TDR&TXV	34,800	13.7			11.4	34,000	3.62	21,200	2.52	8
	EN(A,D)W4X42*21**	*9MX*0801716A**	TDR&TXV	34,600	14			11.8	33,800	3.62	21,000	2.54	8
	EN(A,D)W4X42*21**	NOMV156E19*	TDR&TXV	34,000	13.5			11.5	33,000	3.62	21,000	2.52	7.8
	EN(A,D)W4X42*21**	*9MA*1002120A**	TDR&TXV	34,600	14			11.8	33,600	3.62	20,800	2.54	8
	EN(A,D)W4X42*21**	*9MPV050	TDR&TXV	34,600	13			11	34,400	3.56	21,400	2.48	7.7

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

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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					SEER			EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR	W/field TXV						
H4H336GKD	EN(A,D,W)4X42*21**	*9MPV075	TDR&TXV	34,800	13		11	34,200	3.6	21,400	2.5	7.7	
	EN(A,D,W)4X42*21**	*9MPV100	TDR&TXV	35,200	13.5		11.5	34,200	3.72	21,200	2.56	8	
	EN(A,D,W)4X42*21**	*9MV*1002116A**	TDR&TXV	34,800	13.95		11.5	34,000	3.66	21,000	2.54	8	
	EN(A,D,W)4X42*21**	*9MVX040	TDR&TXV	34,600	13		11	34,400	3.56	21,400	2.48	7.7	
	EN(A,D,W)4X42*21**	*9MVX060	TDR&TXV	34,800	13		11	34,400	3.64	21,400	2.52	8	
	EN(A,D,W)4X42*21**	*9MVX080	TDR&TXV	35,400	13.5		11.5	34,400	3.74	21,400	2.58	8	
	EN(A,D,W)4X42*21**	OLV098A12A	TDR&TXV	34,600	13		11	34,000	3.58	21,200	2.5	7.7	
	EN(A,D,W)4X42*21**	OLV112A16A	TDR&TXV	35,000	13.5		11.5	34,200	3.66	21,200	2.54	8	
	EN(A,D,W)4X42*21**	OMV098J12A	TDR&TXV	34,600	13		11	34,200	3.6	21,200	2.5	7.7	
	EN(A,D,W)4X42*21**	OMV112K14A	TDR&TXV	34,800	13.5		11.5	34,000	3.64	21,000	2.54	8	
	EN(A,D,W)4X42*21**		TXV	34,000		12.9		33,800	3.58	22,000	2.46	7.8	
	END4X42*17**	*8MV*0901716**	TDR&TXV	34,000	14		11.5	33,600	3.7	21,000	2.56	8	
	END4X42*17**	*8MX*0701716**	TDR&TXV	34,000	13.5		11.5	33,600	3.66	21,200	2.52	8	
	END4X42*17**	*9MA*0601714A**	TDR&TXV	34,600	13.85		11.5	33,800	3.6	21,000	2.52	8	
	END4X42*17**	*9MA*0801714A**	TDR&TXV	34,800	14.05		11.8	33,800	3.64	20,800	2.54	8	
	END4X42*17**	*9MV*0601714A**	TDR&TXV	35,000	13.7		11.4	34,200	3.66	21,200	2.54	8	
	END4X42*17**	*9MV*0801716A**	TDR&TXV	35,000	14		11.5	34,000	3.7	21,200	2.56	8	
	END4X42*17**	*9MX*0601714A**	TDR&TXV	35,000	13.8		11.5	34,200	3.66	21,200	2.54	8	
	END4X42*17**	*9MX*0801716A**	TDR&TXV	35,000	14.1		11.8	33,800	3.68	21,000	2.56	8	
	END4X42*17**	NOMV106D12*	TDR&TXV	34,000	13.5		11.5	33,000	3.62	21,000	2.52	7.8	
	END4X42*17**	*9MPV050	TDR&TXV	34,800	13		11	34,600	3.62	21,600	2.5	8	
	END4X42*17**	*9MPV075	TDR&TXV	35,000	13		11	34,400	3.64	21,400	2.52	8	
	END4X42*17**	*9MVX040	TDR&TXV	34,800	13		11	34,400	3.6	21,600	2.5	7.7	
	END4X42*17**	*9MVX060	TDR&TXV	35,200	13		11	34,400	3.68	21,400	2.54	8	
	END4X42*17**	OLV098A12A	TDR&TXV	34,800	13		11	34,200	3.62	21,200	2.52	8	
	END4X42*17**	OMV098J12A	TDR&TXV	35,000	13		11	34,200	3.64	21,200	2.52	8	
	END4X42*17**	OMV112K14A	TDR&TXV	35,200	13.5		11.5	34,000	3.7	21,000	2.56	8	
	END4X42*17**		TXV	34,000		13		33,800	3.64	22,200	2.48	7.8	
	ENH4X36*17**	*8MV*0701412**	TDR&TXV	33,800	13.5		11.5	33,000	3.52	21,000	2.48	7.8	
	ENH4X36*17**	*8MV*0901716**	TDR&TXV	33,800	13.5		11.5	33,000	3.56	20,800	2.5	7.8	
	ENH4X36*17**	*8MV*1102120**	TDR&TXV	33,800	13.5		11.5	33,000	3.58	20,800	2.5	7.8	
	ENH4X36*17**	*8MV*1352422**	TDR&TXV	33,800	13.5		11.5	33,000	3.58	20,800	2.5	7.8	
	ENH4X36*17**	*8MX*0451408**	TDR&TXV	33,800	13		11	33,600	3.48	21,400	2.44	7.8	
	ENH4X36*17**	*8MX*0701716**	TDR&TXV	33,800	13.45		11.5	33,600	3.52	21,200	2.46	7.8	
	ENH4X36*17**	*8MX*0902116**	TDR&TXV	33,800	13.5		11.5	33,000	3.6	20,800	2.52	7.8	

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

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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					SEER			EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR	W/field TXV						
H4H336GKD	ENH4X36*17**	*8MX*1102120**	TDR&TXV	33,800	13.5			11.5	33,000	3.62	20,800	2.54	7.8
	ENH4X36*17**	*9MA*0601714A**	TDR&TXV	34,000	13.55			11.4	33,400	3.48	20,800	2.46	7.7
	ENH4X36*17**	*9MA*0801714A**	TDR&TXV	34,200	13.8			11.5	33,400	3.52	20,800	2.48	7.8
	ENH4X36*17**	*9MA*1202422A**	TDR&TXV	34,400	14			11.8	33,400	3.56	20,600	2.52	7.8
	ENH4X36*17**	*9MV*0601714A**	TDR&TXV	34,200	13.5			11.2	33,800	3.52	21,000	2.48	7.8
	ENH4X36*17**	*9MV*0801716A**	TDR&TXV	34,400	13.7			11.4	33,800	3.56	21,000	2.5	7.8
	ENH4X36*17**	*9MV*1202422A**	TDR&TXV	34,400	14			11.5	33,400	3.56	20,600	2.52	7.8
	ENH4X36*17**	*9MX*0601714A**	TDR&TXV	34,400	13.55			11.4	33,800	3.54	21,000	2.48	7.8
	ENH4X36*17**	*9MX*0801716A**	TDR&TXV	34,200	13.8			11.5	33,600	3.54	20,800	2.5	7.8
	ENH4X36*17**	NOMV156E19*	TDR&TXV	33,800	13.5			11.5	33,000	3.54	20,800	2.48	7.8
	ENH4X36*17**	*9MA*1002120A**	TDR&TXV	34,200	13.8			11.5	33,600	3.54	20,800	2.5	7.8
	ENH4X36*17**	*9MPV050	TDR&TXV	34,200	13			11	34,200	3.48	21,400	2.44	7.7
	ENH4X36*17**	*9MPV075	TDR&TXV	34,200	13			11	34,000	3.5	21,200	2.46	7.7
	ENH4X36*17**	*9MV*1002116A**	TDR&TXV	34,400	13.7			11.4	33,800	3.56	21,000	2.5	7.8
	ENH4X36*17**	*9MVX040	TDR&TXV	34,200	13			11	34,200	3.48	21,400	2.44	7.7
	ENH4X36*17**	*9MVX060	TDR&TXV	34,400	13			11	34,200	3.54	21,200	2.48	7.7
	ENH4X36*17**	OLV098A12A	TDR&TXV	34,200	13			11	33,800	3.5	21,200	2.46	7.7
	ENH4X36*17**	OLV112A16A	TDR&TXV	34,600	13			11	34,000	3.58	21,200	2.5	7.7
	ENH4X36*17**	OLV154F20A	TDR&TXV	35,200	13.5			11.5	34,400	3.72	21,400	2.56	8
	ENH4X36*17**	OMV098J12A	TDR&TXV	34,200	13			11	34,000	3.52	21,200	2.46	7.7
	ENH4X36*17**	OMV112K14A	TDR&TXV	34,400	13.5			11.5	33,800	3.56	21,000	2.5	7.7
	ENH4X36*17**		TXV	33,800		12.8		11	33,800	3.52	22,000	2.44	7.8
	ENH4X42*21**	*8MV*0701412**	TDR&TXV	34,000	13.5			11.5	33,000	3.6	21,000	2.5	7.8
	ENH4X42*21**	*8MV*0901716**	TDR&TXV	34,000	14			11.5	33,000	3.64	20,800	2.54	7.8
	ENH4X42*21**	*8MV*1102120**	TDR&TXV	34,000	14			11.5	33,000	3.66	21,000	2.54	7.8
	ENH4X42*21**	*8MV*1352422**	TDR&TXV	34,000	14			11.5	33,000	3.66	20,800	2.54	7.8
	ENH4X42*21**	*8MX*0451408**	TDR&TXV	34,000	13.2			11	33,000	3.56	21,600	2.48	7.8
	ENH4X42*21**	*8MX*0701716**	TDR&TXV	34,000	13.5			11.5	33,000	3.6	21,200	2.5	7.8
	ENH4X42*21**	*8MX*0902116**	TDR&TXV	34,000	14			11.5	33,000	3.68	21,000	2.56	8
	ENH4X42*21**	*8MX*1102120**	TDR&TXV	34,000	14			11.5	33,000	3.72	21,000	2.58	8
	ENH4X42*21**	*9MA*0601714A**	TDR&TXV	34,400	13.7			11.4	33,600	3.54	20,800	2.5	7.8
	ENH4X42*21**	*9MA*0801714A**	TDR&TXV	34,400	13.95			11.5	33,600	3.58	20,800	2.52	7.8
	ENH4X42*21**	*9MA*1202422A**	TDR&TXV	34,600	14.2			11.8	33,600	3.64	20,800	2.54	8
	ENH4X42*21**	*9MV*0601714A**	TDR&TXV	34,600	13.65			11.4	34,000	3.6	21,200	2.52	7.8
	ENH4X42*21**	*9MV*0801716A**	TDR&TXV	34,800	13.9			11.5	34,000	3.64	21,000	2.54	8

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

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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H336GKD	ENH4X42*21**	*9MV*1202422A**	TDR&TXV	34,800	14.2		11.8	33,600	3.66	20,800	2.56	8
	ENH4X42*21**	*9MX*0601714A**	TDR&TXV	34,800	13.7		11.4	34,000	3.62	21,200	2.52	8
	ENH4X42*21**	*9MX*0801716A**	TDR&TXV	34,600	14		11.8	33,800	3.62	21,000	2.54	8
	ENH4X42*21**	NOMV106D12*	TDR&TXV	33,800	13.5		11.5	33,000	3.58	21,000	2.5	7.8
	ENH4X42*21**	NOMV156E19*	TDR&TXV	34,000	13.5		11.5	33,000	3.62	21,000	2.52	7.8
	ENH4X42*21**	*9MA*1002120A**	TDR&TXV	34,600	14		11.8	33,600	3.62	20,800	2.54	8
	ENH4X42*21**	*9MPV050	TDR&TXV	34,600	13		11	34,400	3.56	21,400	2.48	7.7
	ENH4X42*21**	*9MPV075	TDR&TXV	34,800	13		11	34,200	3.6	21,400	2.5	7.7
	ENH4X42*21**	*9MPV100	TDR&TXV	35,200	13.5		11.5	34,200	3.72	21,200	2.56	8
	ENH4X42*21**	*9MV*1002116A**	TDR&TXV	34,800	13.95		11.5	34,000	3.66	21,000	2.54	8
	ENH4X42*21**	*9MVX040	TDR&TXV	34,600	13		11	34,400	3.56	21,400	2.48	7.7
	ENH4X42*21**	*9MVX060	TDR&TXV	34,800	13		11	34,400	3.64	21,400	2.52	8
	ENH4X42*21**	*9MVX080	TDR&TXV	35,400	13.5		11.5	34,400	3.74	21,400	2.58	8
	ENH4X42*21**	OLV098A12A	TDR&TXV	34,600	13		11	34,000	3.58	21,200	2.5	7.7
	ENH4X42*21**	OLV112A16A	TDR&TXV	35,000	13.5		11.5	34,200	3.66	21,200	2.54	8
	ENH4X42*21**	OLV154F20A	TDR&TXV	35,800	13.5		11.5	34,400	3.8	21,400	2.62	8.2
	ENH4X42*21**	OMV098J12A	TDR&TXV	34,600	13		11	34,200	3.6	21,200	2.5	7.7
	ENH4X42*21**	OMV112K14A	TDR&TXV	34,800	13.5		11.5	34,000	3.64	21,000	2.54	8
	ENH4X42*21**		TXV	34,000		12.9		33,800	3.58	22,000	2.46	7.8
	ENH4X43*21**	*8MV*0701412**	TDR&TXV	34,200	14		11.5	33,600	3.82	21,200	2.58	8
	ENH4X43*21**	*8MV*0901716**	TDR&TXV	34,200	14.5		12	33,600	3.88	21,000	2.62	8.2
	ENH4X43*21**	*8MV*1102120**	TDR&TXV	34,200	14.5		12	33,600	3.88	21,000	2.62	8.2
	ENH4X43*21**	*8MV*1352422**	TDR&TXV	34,200	14.5		12	33,600	3.9	21,000	2.64	8.2
	ENH4X43*21**	*8MX*0451408**	TDR&TXV	34,200	13.2		11.5	33,600	3.78	21,800	2.56	8
	ENH4X43*21**	*8MX*0701716**	TDR&TXV	34,200	14		11.5	33,600	3.84	21,400	2.58	8.2
	ENH4X43*21**	*8MX*0902116**	TDR&TXV	34,200	14.5		12	33,600	3.94	21,200	2.64	8.2
	ENH4X43*21**	*8MX*1102120**	TDR&TXV	34,200	14.5		12	33,600	3.98	21,200	2.66	8.2
	ENH4X43*21**	*9MA*0601714A**	TDR&TXV	35,200	14.2		11.8	34,000	3.78	21,000	2.58	8.2
	ENH4X43*21**	*9MA*0801714A**	TDR&TXV	35,400	14.4		12	34,000	3.82	21,000	2.6	8.2
	ENH4X43*21**	*9MA*1202422A**	TDR&TXV	35,600	14.5		12	34,000	3.88	20,800	2.64	8.2
	ENH4X43*21**	*9MV*0601714A**	TDR&TXV	35,800	14		11.5	34,400	3.84	21,400	2.6	8.2
	ENH4X43*21**	*9MV*0801716A**	TDR&TXV	35,400	14.2		11.8	34,000	3.82	21,000	2.6	8.2
	ENH4X43*21**	*9MV*1202422A**	TDR&TXV	36,000	14.5		12	34,200	3.92	21,000	2.66	8.5
	ENH4X43*21**	*9MX*0601714A**	TDR&TXV	35,800	14.1		11.8	34,400	3.86	21,400	2.6	8.2
	ENH4X43*21**	*9MX*0801716A**	TDR&TXV	35,800	14.4		12	34,200	3.86	21,200	2.62	8.2

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H336GKD	ENH4X43*21**	NOMV106D12*	TDR&TXV	34,000	14		11.5	33,000	3.8	21,000	2.58	8
	ENH4X43*21**	NOMV156E19*	TDR&TXV	34,000	14		11.5	33,000	3.84	21,000	2.6	8
	ENH4X43*21**	*9MA*1002120A**	TDR&TXV	35,600	14.45		12	34,000	3.86	21,000	2.62	8.2
	ENH4X43*21**	*9MPV050	TDR&TXV	35,600	13		11	34,800	3.78	21,800	2.56	8.2
	ENH4X43*21**	*9MPV075	TDR&TXV	35,800	13.5		11.5	34,600	3.84	21,600	2.6	8.2
	ENH4X43*21**	*9MPV100	TDR&TXV	36,000	14		12	34,400	3.96	21,600	2.66	8.5
	ENH4X43*21**	*9MV*1002116A**	TDR&TXV	35,600	14.5		12	34,000	3.84	21,000	2.62	8.2
	ENH4X43*21**	*9MVX040	TDR&TXV	35,600	13		11	34,800	3.78	21,800	2.56	8.2
	ENH4X43*21**	*9MVX060	TDR&TXV	36,000	13.5		11.5	34,600	3.86	21,600	2.6	8.2
	ENH4X43*21**	*9MVX080	TDR&TXV	36,000	14		12	34,400	3.96	21,600	2.66	8.5
	ENH4X43*21**	OLV098A12A	TDR&TXV	35,600	13.5		11.5	34,400	3.8	21,400	2.58	8.2
	ENH4X43*21**	OLV112A16A	TDR&TXV	36,000	14		12	34,400	3.9	21,400	2.62	8.5
	ENH4X43*21**	OLV154F20A	TDR&TXV	36,000	14		12	34,200	4.02	21,600	2.7	8.5
	ENH4X43*21**	OMV098J12A	TDR&TXV	35,600	13.5		11.5	34,400	3.82	21,400	2.58	8.2
	ENH4X43*21**	OMV112K14A	TDR&TXV	35,800	14		12	34,200	3.88	21,200	2.62	8.2
	ENH4X43*21**		TXV	34,200		13	11	33,800	3.74	22,200	2.54	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.

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	
					Standard	W/field TDR										W/field TXV
H4H342GKD	*FS(M,U)4P42**A*		TDR	41,000	13		11	40,500	3.66	24,000	2.42	7.8				
	FEM4P42**A*		TDR	41,000	13		11	40,000	3.7	23,800	2.44	8				
	FEM4P42**A*		TDR	41,000		13.5	11.5	40,000	3.7	23,800	2.46	8				
	FEM4P48**A*		TDR	41,000	13.2		11	40,000	3.74	23,600	2.46	8				
	FEM4P48**A*		TDR	41,000		14	11.5	39,500	3.74	23,600	2.46	8				
	FEM4X42****		TDR&TXV	41,000	13.5		11.5	39,500	3.7	23,800	2.44	7.8				
	FEM4X48****		TDR&TXV	41,000	14.5		12	40,000	3.82	23,800	2.52	8.2				
	FS(M,U)4P42**A*		TDR	41,000		13.5	11	40,500	3.66	24,000	2.42	7.8				
	FS(M,U)4P48**A*		TDR	41,000	13.2		11	40,000	3.74	24,200	2.44	7.8				
	FS(M,U)4P48**A*		TDR	41,000		13.5	11	40,000	3.74	24,200	2.46	7.8				
	FS(M,U)4X42****		TDR&TXV	40,000	13		11	40,000	3.54	24,400	2.34	7.7				
	FS(M,U)4X48****		TDR&TXV	41,000	13.2		11	40,000	3.64	24,600	2.4	7.7				
	FVM4X36****		TDR&TXV	40,000	14		11.5	39,000	3.62	23,000	2.4	7.7				
	FVM4X48****		TDR&TXV	41,000	14.5		12	39,000	3.8	23,200	2.52	8.2				
	FVM4X60****		TDR&TXV	42,000	15		12.2	39,500	3.9	23,200	2.58	8				
	FXM4X42**A*		TDR&TXV	41,000	14		11.5	40,000	3.72	23,800	2.46	8				
	FXM4X48**A*		TDR&TXV	41,000	14.5		12	40,000	3.86	23,800	2.54	8.2				
	FXM4X60**A*		TDR&TXV	42,000	15		12.2	40,500	4	23,800	2.6	8.2				
	EA*4X42*21A*	*8MV*1102120**		TDR&TXV	40,500	13.7		11.5	39,000	3.6	23,000	2.4	7.7			
	EA*4X42*21A*	*8MX*0902116**		TDR&TXV	40,500	13.7		11.5	39,000	3.62	23,000	2.42	7.7			
EA*4X42*21A*	*8MX*1102120**		TDR&TXV	40,500	13.7		11.7	39,000	3.64	23,000	2.44	7.7				
EA*4X42*21A*			TXV	40,500		13	10.8	40,500	3.54	24,200	2.34	7.7				
EA*4X42*24A*	*8MV*1352422**		TDR&TXV	40,500	14		11.7	39,000	3.62	22,800	2.44	7.7				
EA*4X42*24A*	*8MX*1352420**		TDR&TXV	40,500	13.7		11.5	39,500	3.64	23,200	2.44	7.7				
EA*4X42*24A*	*9MV*1202422A**		TDR&TXV	40,500	14		11.5	39,000	3.6	23,200	2.42	7.7				
EA*4X42*24A*	*9MX*1202422A**		TDR&TXV	41,000	14		11.5	39,500	3.64	23,400	2.44	7.7				
EA*4X42*24A*			TXV	40,500		13	10.8	40,500	3.54	24,200	2.34	7.7				
EA*4X48*17A*	*8MV*0901716**		TDR&TXV	41,500	14		11.7	39,500	3.72	23,400	2.46	7.8				
EA*4X48*17A*	*8MX*0701716**		TDR&TXV	41,000	13.2		11.2	40,500	3.66	24,000	2.4	7.7				
EA*4X48*17A*	*9MA*0601714A**		TDR&TXV	40,500	13.65		11.4	40,000	3.6	23,600	2.38	7.7				
EA*4X48*17A*	*9MA*0801714A**		TDR&TXV	41,000	13.7		11.4	39,500	3.64	23,400	2.42	7.7				
EA*4X48*17A*	*9MV*0601714A**		TDR&TXV	41,000	13.6		11.4	40,000	3.64	23,800	2.4	7.7				
EA*4X48*17A*	*9MV*0801716A**		TDR&TXV	41,000	13.7		11.4	40,000	3.66	23,600	2.42	7.7				
EA*4X48*17A*	*9MX*0601714A**		TDR&TXV	41,000	13.7		11.4	40,000	3.66	23,800	2.42	7.7				
EA*4X48*17A*	*9MX*0801716A**		TDR&TXV	41,500	13.7		11.4	40,000	3.7	23,800	2.44	7.7				

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		EER	BTU/hr	COP	BTU/hr	COP	
						W/field TDR	W/field TXV						W/field TXV
H4H342GKD	EA*4X48*17A*		TXV	41,500		13.2		11	41,000	3.7	24,600	2.42	7.7
	EA*4X48*21A*	*8MV*1102120**	TDR&TXV	41,000	14			11.7	39,500	3.7	23,200	2.44	7.7
	EA*4X48*21A*	*8MX*0902116**	TDR&TXV	41,000	14			11.7	39,500	3.72	23,200	2.46	7.8
	EA*4X48*21A*	*8MX*1102120**	TDR&TXV	41,000	14			11.7	39,500	3.74	23,200	2.48	7.8
	EA*4X48*21A*	*9MA*0801714A**	TDR&TXV	40,500	13.7			11.4	39,500	3.6	23,400	2.4	7.7
	EA*4X48*21A*	*9MV*0601714A**	TDR&TXV	40,500	13.5			11.2	40,000	3.6	23,800	2.38	7.7
	EA*4X48*21A*	*9MV*0801716A**	TDR&TXV	40,500	13.7			11.4	39,500	3.62	23,600	2.4	7.7
	EA*4X48*21A*	*9MX*0601714A**	TDR&TXV	41,000	13.65			11.4	40,000	3.62	23,800	2.4	7.7
	EA*4X48*21A*	*9MX*0801716A**	TDR&TXV	41,000	13.7			11.4	40,000	3.66	23,800	2.42	7.7
	EA*4X48*21A*	*9MA*1002120A**	TDR&TXV	40,500	14			11.5	39,500	3.64	23,200	2.42	7.7
	EA*4X48*21A*	*9MV*1002116A**	TDR&TXV	41,000	13.9			11.5	40,000	3.66	23,600	2.42	7.7
	EA*4X48*21A*	*9MX*1002116A**	TDR&TXV	41,000	13.9			11.5	39,500	3.64	23,400	2.42	7.7
	EA*4X48*21A*		TXV	41,500		13		11	41,000	3.64	24,400	2.4	7.7
	EA*4X48*24A*	*8MV*1352422**	TDR&TXV	41,000	14			11.7	39,500	3.74	23,000	2.48	7.8
	EA*4X48*24A*	*8MX*1352420**	TDR&TXV	41,500	14			11.7	39,500	3.74	23,400	2.48	7.8
	EA*4X48*24A*	*9MA*1202422A**	TDR&TXV	41,000	14.2			11.8	39,000	3.66	23,000	2.44	7.7
	EA*4X48*24A*	*9MV*1202422A**	TDR&TXV	41,000	14.2			11.8	39,500	3.7	23,200	2.46	7.8
	EA*4X48*24A*	*9MX*1202422A**	TDR&TXV	41,500	14.2			11.8	40,000	3.76	23,600	2.48	7.8
	EA*4X48*24A*	*9MA*1002120A**	TDR&TXV	40,500	14			11.5	39,500	3.64	23,200	2.42	7.7
	EA*4X48*24A*	*9MV*1002116A**	TDR&TXV	41,000	13.95			11.5	40,000	3.68	23,600	2.44	7.7
	EA*4X48*24A*	*9MX*1002116A**	TDR&TXV	41,000	14		13	11.5	39,500	3.66	23,400	2.42	7.7
	EA*4X48*24A*		TXV	41,500		13		11	41,000	3.64	24,400	2.4	7.7
	ED*4X42F**	MV12F19**B*	TDR&TXV	40,000	14			11.5	39,000	3.66	23,000	2.44	7.7
	ED*4X42F**	*8MPV075	TDR&TXV	40,000	13.2			11	39,000	3.56	23,600	2.38	7.7
	ED*4X42F**		TXV	40,000		13		11	40,500	3.54	24,200	2.34	7.7
	ED*4X42J**	*8MV*1102120**	TDR&TXV	40,000	13.5			11.5	39,000	3.6	23,000	2.42	7.7
	ED*4X42J**	*8MX*0902116**	TDR&TXV	40,000	14			11.5	39,000	3.62	23,200	2.42	7.7
	ED*4X42J**	*8MX*1102120**	TDR&TXV	40,000	14			11.5	39,000	3.64	23,000	2.44	7.8
	ED*4X42J**	*9MV*1202422A**	TDR&TXV	40,500	13.7			11.5	39,000	3.6	23,000	2.4	7.7
	ED*4X42J**	*9MX*1202422A**	TDR&TXV	40,500	14			11.5	39,500	3.64	23,400	2.42	7.7
	ED*4X42J**	MV16J22**B*	TDR&TXV	40,000	14			11.5	39,000	3.68	23,000	2.46	7.8
	ED*4X42J**	NOMV156E19*	TDR&TXV	39,500	13.5			11.5	39,000	3.56	23,000	2.4	7.7
	ED*4X42J**	*8MPV100	TDR&TXV	40,000	14			11.5	39,000	3.66	23,400	2.44	7.7
	ED*4X42J**	*8MPV125	TDR&TXV	40,000	14			11.5	39,000	3.66	23,400	2.44	7.7
	ED*4X42J**	*9MPV100	TDR&TXV	40,000	13.5			11.5	39,000	3.62	23,600	2.4	7.7

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	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					SEER			EER	BTU/hr	COP	BTU/hr	COP	
					Standard	W/field TDR	W/field TXV						
H4H342GKD	ED*4X42J**	*9MVX080	TDR&TXV	40,000	13.5			11.5	40,000	3.62	23,600	2.42	7.7
	ED*4X42J**		TXV	40,000		13		11	40,000	3.54	24,200	2.34	7.7
	ED*4X42L**	*8MV*1352422**	TDR&TXV	40,000	14			11.5	39,000	3.62	23,000	2.44	7.8
	ED*4X42L**	*8MX*1352420**	TDR&TXV	40,000	14			11.5	39,000	3.64	23,200	2.44	7.8
	ED*4X42L**	*9MV*1202422A**	TDR&TXV	40,500	14			11.5	39,000	3.6	23,200	2.42	7.7
	ED*4X42L**	*9MX*1202422A**	TDR&TXV	41,000	14			11.5	39,500	3.64	23,400	2.44	7.7
	ED*4X42L**	MV20L24**B*	TDR&TXV	40,000	14			11.5	39,000	3.68	22,800	2.48	7.8
	ED*4X42L**	*9MPV125	TDR&TXV	40,000	13.5			11.5	39,000	3.64	23,400	2.42	7.7
	ED*4X42L**	*9MVX100	TDR&TXV	40,000	13.5			11.5	39,000	3.62	23,200	2.42	7.7
	ED*4X42L**	OLV112A16A	TDR&TXV	40,500	13			11	40,000	3.56	23,600	2.38	7.7
	ED*4X42L**	OLV154F20A	TDR&TXV	41,000	13.5			11.5	40,000	3.7	23,800	2.46	7.7
	ED*4X42L**		TXV	40,000		13		11	40,000	3.54	24,200	2.34	7.7
	ED*4X48F**	*8MV*0901716**	TDR&TXV	41,000	14			11.5	39,000	3.72	23,400	2.46	7.8
	ED*4X48F**	*8MX*0701716**	TDR&TXV	41,000	13.5			11.4	40,000	3.66	24,000	2.4	7.8
	ED*4X48F**	*9MA*0601714A**	TDR&TXV	40,500	13.65			11.4	40,000	3.6	23,600	2.38	7.7
	ED*4X48F**	*9MA*0801714A**	TDR&TXV	41,000	13.7			11.4	39,500	3.64	23,400	2.42	7.7
	ED*4X48F**	*9MV*0601714A**	TDR&TXV	41,000	13.6			11.4	40,000	3.64	23,800	2.4	7.7
	ED*4X48F**	*9MV*0801716A**	TDR&TXV	41,000	13.7			11.4	40,000	3.66	23,600	2.42	7.7
	ED*4X48F**	*9MX*0601714A**	TDR&TXV	41,000	13.7			11.4	40,000	3.66	23,800	2.42	7.7
	ED*4X48F**	*9MX*0801716A**	TDR&TXV	41,500	13.7			11.4	40,000	3.7	23,800	2.44	7.7
	ED*4X48F**	MV12F19**B*	TDR&TXV	41,000	14.5			12	39,000	3.82	23,400	2.52	8.2
	ED*4X48F**	*8MPV075	TDR&TXV	41,000	13.5			11.5	40,000	3.7	23,800	2.44	7.8
	ED*4X48F**	*9MA*1002120A**	TDR&TXV	41,000	14			11.5	39,500	3.68	23,400	2.44	7.7
	ED*4X48F**	*9MPV075	TDR&TXV	40,000	13.2			11	40,000	3.62	24,000	2.38	7.7
	ED*4X48F**	*9MV*1002116A**	TDR&TXV	41,500	14			11.5	40,000	3.7	23,600	2.44	7.7
	ED*4X48F**	*9MVX060	TDR&TXV	41,000	13.5			11	40,000	3.66	24,000	2.4	7.7
	ED*4X48F**	*9MX*1002116A**	TDR&TXV	41,000	14			11.5	40,000	3.68	23,600	2.44	7.7
	ED*4X48F**	OLV112A16A	TDR&TXV	41,500	13.5			11.5	40,500	3.68	24,000	2.42	7.7
	ED*4X48F**	OMV12K14A	TDR&TXV	41,000	13.5			11.5	40,000	3.68	23,800	2.42	7.7
	ED*4X48F**		TXV	41,000		13		11	40,000	3.7	24,600	2.42	7.8
	ED*4X48J**	*8MV*1102120**	TDR&TXV	40,000	14			11.5	39,000	3.7	23,200	2.46	7.8
	ED*4X48J**	*8MX*0902116**	TDR&TXV	41,000	14			11.5	39,000	3.72	23,400	2.46	7.8
	ED*4X48J**	*8MX*1102120**	TDR&TXV	41,000	14			11.5	39,000	3.74	23,200	2.48	7.8
	ED*4X48J**	*9MA*1202422A**	TDR&TXV	40,500	14.2			11.8	39,500	3.66	23,000	2.44	7.7
	ED*4X48J**	*9MA*1202422A**	TDR&TXV	40,500	14.2			11.8	39,500	3.66	23,000	2.44	7.7

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	
					Standard	W/field TDR						W/field TXV
H4H342GKD	ED*4X48J**	*9MV*1202422A**	TDR&TXV	41,000	14.2		11.8	39,500	3.68	23,200	2.44	7.7
	ED*4X48J**	*9MX*1202422A**	TDR&TXV	41,500	14.2		11.8	40,000	3.72	23,600	2.46	7.8
	ED*4X48J**	*9MX*1202422A**	TDR&TXV	41,500	14.2		11.8	40,000	3.72	23,600	2.46	7.8
	ED*4X48J**	MV16J22**B*	TDR&TXV	41,000	14		11.5	39,000	3.78	23,200	2.5	7.8
	ED*4X48J**	NOMV156E19*	TDR&TXV	40,000	14		11.5	39,000	3.66	23,200	2.44	7.7
	ED*4X48J**	*8MPV100	TDR&TXV	41,000	14		11.5	40,000	3.76	23,600	2.48	7.8
	ED*4X48J**	*8MPV125	TDR&TXV	41,000	14		11.5	40,000	3.76	23,400	2.48	7.8
	ED*4X48J**	*9MA*1002120A**	TDR&TXV	40,500	14		11.5	39,500	3.64	23,200	2.42	7.7
	ED*4X48J**	*9MA*1002120A**	TDR&TXV	40,500	14		11.5	39,500	3.64	23,200	2.42	7.7
	ED*4X48J**	*9MPV100	TDR&TXV	41,000	13.5		11.5	40,000	3.7	23,800	2.44	7.8
	ED*4X48J**	*9MV*1002116A**	TDR&TXV	41,000	13.9		11.5	40,000	3.66	23,600	2.42	7.7
	ED*4X48J**	*9MVX080	TDR&TXV	41,000	13.5		11.5	40,000	3.72	23,800	2.46	7.8
	ED*4X48J**	*9MX*1002116A**	TDR&TXV	41,000	13.9		11.5	39,500	3.64	23,400	2.42	7.7
	ED*4X48J**	*9MX*1002116A**	TDR&TXV	41,000	13.9		11.5	39,500	3.64	23,400	2.42	7.7
	ED*4X48J**	OLV112A16A	TDR&TXV	41,000	13.5		11.5	40,000	3.66	24,000	2.42	7.7
	ED*4X48J**		TXV	41,000		13	11	40,000	3.64	24,400	2.4	7.7
	ED*4X48L**	*8MV*1352422**	TDR&TXV	41,000	14		11.5	39,000	3.74	23,000	2.48	7.8
	ED*4X48L**	*8MX*1352420**	TDR&TXV	41,000	14		11.5	39,000	3.74	23,400	2.48	7.8
	ED*4X48L**	*9MA*1202422A**	TDR&TXV	41,000	14.2		11.8	39,000	3.66	23,000	2.44	7.7
	ED*4X48L**	*9MV*1202422A**	TDR&TXV	41,000	14.2		11.8	39,500	3.7	23,200	2.46	7.8
	ED*4X48L**	*9MX*1202422A**	TDR&TXV	41,500	14.2		11.8	40,000	3.76	23,600	2.48	7.8
	ED*4X48L**	MV20L24**B*	TDR&TXV	41,000	14		11.5	39,000	3.8	23,000	2.52	7.8
	ED*4X48L**	*9MA*1002120A**	TDR&TXV	40,500	14		11.5	39,500	3.64	23,200	2.42	7.7
	ED*4X48L**	*9MPV125	TDR&TXV	41,000	14		11.5	40,000	3.74	23,600	2.48	7.8
	ED*4X48L**	*9MV*1002116A**	TDR&TXV	41,000	13.95		11.5	40,000	3.68	23,600	2.44	7.7
	ED*4X48L**	*9MVX100	TDR&TXV	41,000	14		11.5	40,000	3.72	23,400	2.46	7.8
	ED*4X48L**	*9MX*1002116A**	TDR&TXV	41,000	14		11.5	39,500	3.66	23,400	2.42	7.7
	ED*4X48L**	OLV112A16A	TDR&TXV	41,000	13.5		11.5	40,000	3.66	23,800	2.42	7.7
	ED*4X48L**	OLV154F20A	TDR&TXV	42,000	14		11.5	40,500	3.8	24,000	2.5	7.7
	ED*4X48L**		TXV	41,000		13	11	40,000	3.64	24,400	2.4	7.7
	EHD4X42A**	*8MV*0701412**	TDR&TXV	40,000	13.5		11	39,000	3.64	23,600	2.42	7.8
	EHD4X42A**	*8MV*0901716**	TDR&TXV	40,000	14		11.5	39,000	3.7	23,200	2.46	7.8
	EHD4X42A**	*8MV*1102120**	TDR&TXV	40,000	14		11.5	39,000	3.7	23,400	2.46	7.8
	EHD4X42A**	*8MV*1352422**	TDR&TXV	40,000	14		11.5	39,000	3.74	23,200	2.48	7.8
	EHD4X42A**	*8MX*0701716**	TDR&TXV	40,000	13.5		11	39,000	3.62	24,000	2.4	7.8

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)			
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	
					Standard	W/field TDR										W/field TXV
H4H342GKD	EHD4X42A**	*8MX*0902116**	TDR&TXV	40,000	14		11.5	39,000	3.72	23,400	2.46	7.8				
	EHD4X42A**	*8MX*1102120**	TDR&TXV	40,000	14		11.5	39,000	3.74	23,200	2.48	7.8				
	EHD4X42A**	*8MX*1352420**	TDR&TXV	40,000	14		11.5	39,000	3.72	23,400	2.48	7.8				
	EHD4X42A**	*9MA*0801714A**	TDR&TXV	40,500	13.9		11.5	39,500	3.6	23,400	2.4	7.7				
	EHD4X42A**	*9MA*1202422A**	TDR&TXV	41,000	14.2		11.8	39,500	3.66	23,200	2.44	7.7				
	EHD4X42A**	*9MV*0601714A**	TDR&TXV	41,000	13.65		11.4	40,000	3.6	23,800	2.38	7.7				
	EHD4X42A**	*9MV*0801716A**	TDR&TXV	41,000	13.9		11.5	40,000	3.64	23,600	2.42	7.7				
	EHD4X42A**	*9MV*1202422A**	TDR&TXV	41,000	14.2		11.8	39,500	3.7	23,400	2.46	7.7				
	EHD4X42A**	*9MX*0601714A**	TDR&TXV	41,000	13.7		11.4	40,000	3.62	23,800	2.4	7.7				
	EHD4X42A**	*9MX*0801716A**	TDR&TXV	41,000	13.9		11.5	40,000	3.66	23,800	2.42	7.7				
	EHD4X42A**	*9MX*1202422A**	TDR&TXV	41,500	14.2		11.8	40,000	3.74	23,600	2.48	7.8				
	EHD4X42A**	MV12F19**B*	TDR&TXV	40,000	14		11.5	39,000	3.78	23,200	2.5	7.8				
	EHD4X42A**	MV16J22**B*	TDR&TXV	40,000	14		11.5	39,000	3.8	23,200	2.52	7.8				
	EHD4X42A**	MV20L24**B*	TDR&TXV	40,000	14		11.5	39,000	3.8	23,200	2.52	7.8				
	EHD4X42A**	NOMV156E19*	TDR&TXV	40,000	14		11.5	39,000	3.68	23,200	2.44	7.8				
	EHD4X42A**	*8MPV075	TDR&TXV	40,000	13.5		11.5	40,000	3.68	23,800	2.42	7.8				
	EHD4X42A**	*8MPV100	TDR&TXV	40,000	14		11.5	40,000	3.76	23,600	2.48	7.8				
	EHD4X42A**	*8MPV125	TDR&TXV	40,000	14		11.5	40,000	3.76	23,600	2.48	7.8				
	EHD4X42A**	*9MA*1002120A**	TDR&TXV	41,000	14.15		11.8	39,500	3.64	23,200	2.42	7.7				
	EHD4X42A**	*9MPV075	TDR&TXV	40,000	13.2		11	40,000	3.6	24,000	2.38	7.7				
	EHD4X42A**	*9MPV100	TDR&TXV	40,000	14		11.5	40,000	3.72	23,800	2.46	7.8				
	EHD4X42A**	*9MPV125	TDR&TXV	40,000	14		11.5	40,000	3.74	23,600	2.46	7.8				
	EHD4X42A**	*9MV*1002116A**	TDR&TXV	41,500	14		11.5	40,000	3.68	23,600	2.44	7.7				
	EHD4X42A**	*9MVX060	TDR&TXV	40,000	13.5		11	40,000	3.62	24,000	2.4	7.7				
	EHD4X42A**	*9MVX080	TDR&TXV	40,000	14		11.5	40,000	3.72	23,800	2.46	7.8				
	EHD4X42A**	*9MVX100	TDR&TXV	40,000	14		11.5	40,000	3.72	23,400	2.46	7.8				
	EHD4X42A**	*9MX*1002116A**	TDR&TXV	41,000	14		11.5	39,500	3.64	23,400	2.42	7.7				
	EHD4X42A**	OLV112A16A	TDR&TXV	41,500	13.5		11	40,500	3.66	24,000	2.42	7.7				
	EHD4X42A**	OLV154F20A	TDR&TXV	42,000	14		11.5	40,500	3.8	24,000	2.48	7.7				
	EHD4X42A**	OMV12K14A	TDR&TXV	41,000	13.5		11.5	40,000	3.66	23,600	2.42	7.7				
	EHD4X42A**		TXV	40,000		13	11	40,000	3.66	24,400	2.4	7.7				
	EHD4X48A**	*8MV*0701412**	TDR&TXV	41,000	13.5		11.5	39,000	3.66	23,600	2.42	7.8				
	EHD4X48A**	*8MV*0901716**	TDR&TXV	41,000	14		11.5	39,000	3.72	23,400	2.46	7.8				
	EHD4X48A**	*8MV*1102120**	TDR&TXV	41,000	14		11.5	39,000	3.74	23,400	2.48	7.8				
	EHD4X48A**	*8MV*1352422**	TDR&TXV	41,000	14		11.5	39,000	3.76	23,200	2.5	7.8				

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)			Heat 17°F (-8.3°C)			
					SEER		W/field TDR	W/field TXV	EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP
					Standard	W/field									
H4H342GKD	EHD4X48A**	*8MX*0701716**	TDR&TXV	41,000	13.5			11.5	40,000	3.66	24,000	2.4	7.8		
	EHD4X48A**	*8MX*0902116**	TDR&TXV	41,000	14			11.5	39,000	3.76	23,400	2.48	7.8		
	EHD4X48A**	*8MX*1102120**	TDR&TXV	41,000	14			11.5	39,000	3.76	23,400	2.5	7.8		
	EHD4X48A**	*8MX*1352420**	TDR&TXV	41,000	14			11.5	39,000	3.74	23,400	2.48	7.8		
	EHD4X48A**	*9MA*0601714A**	TDR&TXV	41,000	13.7			11.4	39,500	3.6	23,600	2.38	7.7		
	EHD4X48A**	*9MA*0801714A**	TDR&TXV	41,000	14			11.5	39,500	3.62	23,400	2.42	7.7		
	EHD4X48A**	*9MA*1202422A**	TDR&TXV	41,000	14.2			11.8	39,500	3.7	23,200	2.46	7.7		
	EHD4X48A**	*9MV*0601714A**	TDR&TXV	41,000	13.7			11.4	40,000	3.62	23,800	2.4	7.7		
	EHD4X48A**	*9MV*0801716A**	TDR&TXV	41,000	13.95			11.5	40,000	3.66	23,600	2.42	7.7		
	EHD4X48A**	*9MV*1202422A**	TDR&TXV	41,500	14.2			11.8	39,500	3.72	23,400	2.46	7.8		
	EHD4X48A**	*9MX*0601714A**	TDR&TXV	41,000	13.7			11.4	40,000	3.66	23,800	2.42	7.7		
	EHD4X48A**	*9MX*0801716A**	TDR&TXV	41,500	14			11.5	40,000	3.68	23,800	2.44	7.7		
	EHD4X48A**	*9MX*1202422A**	TDR&TXV	41,500	14.2			11.8	40,000	3.76	23,600	2.48	7.8		
	EHD4X48A**	MV12F19**B*	TDR&TXV	41,000	14.5			12	39,000	3.8	23,200	2.52	8.2		
	EHD4X48A**	MV16J22**B*	TDR&TXV	41,000	14.5			12	39,000	3.82	23,200	2.52	8.2		
	EHD4X48A**	MV20L24**B*	TDR&TXV	41,000	14.5			12	39,000	3.82	23,200	2.52	8.2		
	EHD4X48A**	NOMV156E19*	TDR&TXV	40,000	14			11.5	39,000	3.7	23,200	2.46	7.8		
	EHD4X48A**	*8MPV075	TDR&TXV	41,000	14			11.5	40,000	3.7	23,800	2.44	7.8		
	EHD4X48A**	*8MPV100	TDR&TXV	41,000	14			11.5	40,000	3.78	23,600	2.5	7.8		
	EHD4X48A**	*8MPV125	TDR&TXV	41,000	14			11.5	40,000	3.8	23,600	2.5	7.8		
	EHD4X48A**	*9MA*1002120A**	TDR&TXV	41,000	14.2			11.8	39,500	3.66	23,400	2.44	7.7		
	EHD4X48A**	*9MPV075	TDR&TXV	41,000	13.5			11	40,000	3.62	24,000	2.38	7.7		
	EHD4X48A**	*9MPV100	TDR&TXV	41,000	14			11.5	40,000	3.74	23,800	2.46	7.8		
	EHD4X48A**	*9MPV125	TDR&TXV	41,000	14			11.5	40,000	3.76	23,600	2.48	7.8		
	EHD4X48A**	*9MV*1002116A**	TDR&TXV	41,500	14			11.5	40,000	3.7	23,600	2.44	7.7		
	EHD4X48A**	*9MVX060	TDR&TXV	41,000	13.5			11.5	40,000	3.66	24,000	2.4	7.7		
	EHD4X48A**	*9MVX080	TDR&TXV	41,000	14			11.5	40,000	3.76	23,800	2.46	7.8		
	EHD4X48A**	*9MVX100	TDR&TXV	41,000	14			11.5	40,000	3.74	23,600	2.48	7.8		
	EHD4X48A**	*9MX*1002116A**	TDR&TXV	41,000	14			11.5	40,000	3.68	23,600	2.44	7.7		
	EHD4X48A**	OLV112A16A	TDR&TXV	41,500	13.5			11.5	40,500	3.68	24,000	2.42	7.7		
	EHD4X48A**	OLV154F20A	TDR&TXV	42,000	14			11.5	40,500	3.82	24,200	2.5	8		
	EHD4X48A**	OMV112K14A	TDR&TXV	41,500	13.5			11.5	40,000	3.68	23,600	2.44	7.7		
	EHD4X48A**		TXV	41,000		13		11	40,000	3.68	24,600	2.42	7.8		
	EMA4X48D**		TXV	41,000		13		11	40,000	3.6	24,400	2.38	7.7		
	EN(A,D)4X43*24**	*8MV*1352422**	TDR&TXV	41,000	14.5			12	39,000	3.84	23,200	2.54	8.2		

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued) Indoor Models															
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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)				Heat 17°F (-8.3°C)		
					SEER				EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	HSPF
					Standard	W/field TDR	W/field TXV	W/field TXV							
H4H342GKD	EN(A,D)4X43*24**	*8MX*1352420**	TDR&TXV	41,000	14.5			12	39,500	3.86	23,400	2.52	8.2		
	EN(A,D)4X43*24**	*9MA*1202422A**	TDR&TXV	41,500	14.5			12	39,500	3.76	23,200	2.5	7.8		
	EN(A,D)4X43*24**	*9MV*1202422A**	TDR&TXV	41,500	14.5			12	39,500	3.78	23,200	2.5	7.8		
	EN(A,D)4X43*24**	*9MX*1202422A**	TDR&TXV	42,000	14.5			12	40,000	3.86	23,800	2.52	8		
	EN(A,D)4X43*24**	*9MA*1002120A**	TDR&TXV	41,500	14.4			12	39,500	3.74	23,400	2.48	7.8		
	EN(A,D)4X43*24**	*9MPV100	TDR&TXV	42,000	14			12	40,500	3.84	23,800	2.5	8		
	EN(A,D)4X43*24**	*9MPV125	TDR&TXV	42,000	14			12	40,000	3.84	23,600	2.52	8		
	EN(A,D)4X43*24**	*9MV*1002116A**	TDR&TXV	41,500	14.2			11.8	39,500	3.74	23,400	2.46	7.8		
	EN(A,D)4X43*24**	*9MVX080	TDR&TXV	42,000	14			12	40,500	3.84	24,000	2.5	8		
	EN(A,D)4X43*24**	*9MVX100	TDR&TXV	42,000	14			12	40,000	3.82	23,600	2.5	8		
	EN(A,D)4X43*24**	*9MX*1002116A**	TDR&TXV	41,500	14.2			11.8	40,000	3.76	23,600	2.48	7.8		
	EN(A,D)4X43*24**	OLV112A16A	TDR&TXV	42,000	13.5			11.5	40,500	3.76	24,000	2.46	7.7		
	EN(A,D)4X43*24**	OLV154F20A	TDR&TXV	42,000	14			12	40,500	3.9	24,000	2.54	8		
	EN(A,D)4X43*24**		TXV	41,000			13	11	40,000	3.72	24,600	2.42	7.8		
	EN(A,D)4X48*24**	*8MV*1352422**	TDR&TXV	41,000	14			11.5	39,000	3.74	23,200	2.48	7.8		
	EN(A,D)4X48*24**	*8MX*1352420**	TDR&TXV	41,000	14			11.5	39,000	3.76	23,400	2.48	7.8		
	EN(A,D)4X48*24**	*9MA*1202422A**	TDR&TXV	41,000	14.2			11.8	39,000	3.68	23,000	2.44	7.7		
	EN(A,D)4X48*24**	*9MV*1202422A**	TDR&TXV	41,000	14.2			11.8	39,500	3.72	23,400	2.46	7.8		
	EN(A,D)4X48*24**	*9MX*1202422A**	TDR&TXV	41,500	14.2			11.8	40,000	3.76	23,600	2.48	7.8		
	EN(A,D)4X48*24**	*9MA*1002120A**	TDR&TXV	41,000	14.15			11.8	39,500	3.64	23,200	2.44	7.7		
	EN(A,D)4X48*24**	*9MPV100	TDR&TXV	41,500	14			11.5	40,000	3.74	23,800	2.46	7.7		
	EN(A,D)4X48*24**	*9MPV125	TDR&TXV	41,500	14			12	40,000	3.74	23,600	2.48	7.7		
	EN(A,D)4X48*24**	*9MV*1002116A**	TDR&TXV	41,000	14			11.5	40,000	3.68	23,600	2.44	7.7		
	EN(A,D)4X48*24**	*9MVX080	TDR&TXV	41,500	14			11.5	40,000	3.74	23,800	2.46	7.7		
	EN(A,D)4X48*24**	*9MVX100	TDR&TXV	41,500	14			11.5	40,000	3.74	23,400	2.46	7.7		
	EN(A,D)4X48*24**	*9MX*1002116A**	TDR&TXV	41,000	14			11.5	39,500	3.66	23,400	2.44	7.7		
	EN(A,D)4X48*24**	OLV112A16A	TDR&TXV	41,000	13.5			11.5	40,000	3.68	23,800	2.42	7.7		
	EN(A,D)4X48*24**	OLV154F20A	TDR&TXV	42,000	14			11.5	40,500	3.82	24,000	2.5	8		
	EN(A,D)4X48*24**		TXV	41,000			13	11	40,000	3.64	24,400	2.4	7.8		
	EN(A,D)W4X42*21**	*8MV*1102120**	TDR&TXV	40,000	13.5			11	39,000	3.58	23,200	2.4	7.7		
	EN(A,D)W4X42*21**	*8MX*0902116**	TDR&TXV	40,000	13.5			11.5	39,000	3.6	23,200	2.42	7.7		
	EN(A,D)W4X42*21**	*8MX*1102120**	TDR&TXV	40,000	14			11.5	39,000	3.62	23,000	2.42	7.7		
	EN(A,D)W4X42*21**	NOMV156E19*	TDR&TXV	39,500	13.5			11.5	39,000	3.56	23,000	2.4	7.7		
	EN(A,D)W4X42*21**	*9MPV100	TDR&TXV	40,500	13.5			11.5	39,500	3.6	23,600	2.4	7.7		
	EN(A,D)W4X42*21**	*9MVX080	TDR&TXV	40,500	13.5			11.5	40,000	3.6	23,600	2.4	7.7		

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	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	W/field TDR	W/field TXV	W/field TXV	EER	BTU/hr	COP	BTU/hr	COP
H4H342GKD	EN(A,D,W)4X48*21**	*8MV*1102120**	TXV	40,000	13	13	13	11	40,000	3.56	24,200	2.36	7.7
	EN(A,D,W)4X48*21**	*8MV*0902116**	TDR&TXV	41,000	14	14	14	11.5	39,000	3.72	23,200	2.46	7.8
	EN(A,D,W)4X48*21**	*8MX*0902116**	TDR&TXV	41,000	14	14	14	11.5	39,000	3.74	23,400	2.48	7.8
	EN(A,D,W)4X48*21**	*8MX*1102120**	TDR&TXV	41,000	14	14	14	11.5	39,000	3.76	23,200	2.5	7.8
	EN(A,D,W)4X48*21**	*9MA*0801714A**	TDR&TXV	40,500	13.95	13.95	13.95	11.5	39,500	3.62	23,200	2.4	7.7
	EN(A,D,W)4X48*21**	*9MV*0601714A**	TDR&TXV	41,000	13.65	13.65	13.65	11.4	40,000	3.6	23,800	2.4	7.7
	EN(A,D,W)4X48*21**	*9MV*0801716A**	TDR&TXV	41,000	13.9	13.9	13.9	11.5	40,000	3.64	23,600	2.42	7.7
	EN(A,D,W)4X48*21**	*9MX*0601714A**	TDR&TXV	41,000	13.7	13.7	13.7	11.4	40,000	3.64	23,800	2.4	7.7
	EN(A,D,W)4X48*21**	*9MX*0801716A**	TDR&TXV	41,000	13.9	13.9	13.9	11.5	40,000	3.68	23,800	2.44	7.7
	EN(A,D,W)4X48*21**	NOMV156E19*	TDR&TXV	40,000	14	14	14	11.5	39,000	3.68	23,200	2.46	7.8
	EN(A,D,W)4X48*21**	*9MA*1002120A**	TDR&TXV	41,000	14.15	14.15	14.15	11.8	39,500	3.64	23,200	2.44	7.7
	EN(A,D,W)4X48*21**	*9MPV075	TDR&TXV	41,000	13	13	13	11	40,500	3.6	24,000	2.38	7.7
	EN(A,D,W)4X48*21**	*9MPV100	TDR&TXV	41,500	13.5	13.5	13.5	11.5	40,000	3.74	23,800	2.46	7.7
	EN(A,D,W)4X48*21**	*9MV*1002116A**	TDR&TXV	41,000	14	14	14	11.5	40,000	3.68	23,600	2.44	7.7
	EN(A,D,W)4X48*21**	*9MVX060	TDR&TXV	41,000	13	13	13	11	40,500	3.64	24,000	2.4	7.7
	EN(A,D,W)4X48*21**	*9MVX080	TDR&TXV	41,500	14	14	14	11.5	40,000	3.74	23,800	2.46	7.7
	EN(A,D,W)4X48*21**	*9MX*1002116A**	TDR&TXV	41,000	14	14	14	11.5	39,500	3.66	23,400	2.44	7.7
	EN(A,D,W)4X48*21**	OLV112A16A	TDR&TXV	41,000	13.5	13.5	13.5	11.5	40,000	3.68	23,800	2.42	7.7
	EN(A,D,W)4X48*21**	OMV112K14A	TDR&TXV	41,000	13.5	13.5	13.5	11.5	40,000	3.66	23,600	2.42	7.7
	END4X42*17**	*8MV*0901716**	TDR&TXV	41,000	13.5	13.5	13.5	11	40,000	3.64	24,400	2.4	7.8
	END4X42*17**	*8MX*0701716**	TDR&TXV	40,000	13.5	13.5	13.5	11.5	39,000	3.62	23,200	2.42	7.8
	END4X42*17**	*9MX*0801716A**	TDR&TXV	40,000	13.2	13.2	13.2	11	39,000	3.56	23,800	2.36	7.7
	END4X42*17**	OMV112K14A	TDR&TXV	40,500	13.65	13.65	13.65	11.4	40,000	3.6	23,600	2.4	7.7
	END4X42*17**		TDR&TXV	40,500	13.5	13.5	13.5	11.5	40,000	3.58	23,600	2.38	7.7
	ENH4X42*21**	*8MV*0701412**	TDR&TXV	40,000	13.5	13.5	13.5	11	40,000	3.6	24,400	2.38	7.8
	ENH4X42*21**	*8MV*0901716**	TDR&TXV	40,000	13.5	13.5	13.5	11	39,000	3.52	23,400	2.36	7.7
	ENH4X42*21**	*8MV*1102120**	TDR&TXV	40,000	13.5	13.5	13.5	11.5	39,000	3.58	23,200	2.4	7.7
	ENH4X42*21**	*8MV*1352422**	TDR&TXV	40,000	13.5	13.5	13.5	11.5	39,000	3.58	23,200	2.4	7.7
	ENH4X42*21**	*8MX*1352422A**	TDR&TXV	40,000	14	14	14	11.5	39,000	3.62	23,000	2.42	7.7
	ENH4X42*21**	*8MX*0701716**	TDR&TXV	40,000	13.2	13.2	13.2	11	39,000	3.52	23,800	2.34	7.7
	ENH4X42*21**	*8MX*0902116**	TDR&TXV	40,000	13.5	13.5	13.5	11.5	39,000	3.6	23,200	2.42	7.7
	ENH4X42*21**	*8MX*1102120**	TDR&TXV	40,000	13.5	13.5	13.5	11.5	39,000	3.62	23,000	2.42	7.7
	ENH4X42*21**	*8MX*1352420**	TDR&TXV	40,000	13.5	13.5	13.5	11.5	39,000	3.6	23,200	2.42	7.7
	ENH4X42*21**	*9MX*1202422A**	TDR&TXV	40,500	13.95	13.95	13.95	11.5	39,500	3.62	23,400	2.42	7.7
	ENH4X42*21**	NOMV156E19*	TDR&TXV	39,500	13.5	13.5	13.5	11.5	39,000	3.56	23,000	2.4	7.7

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H342GKD	ENH4X42*21**	*9MVPV100	TDR&TXV	40,500	13.5		11.5	39,500	3.6	23,600	2.4	7.7
	ENH4X42*21**	*9MVX080	TDR&TXV	40,500	13.5		11.5	40,000	3.6	23,600	2.4	7.7
	ENH4X42*21**	OLV154F20A	TDR&TXV	41,500	13.5		11.5	40,000	3.68	24,000	2.44	7.7
	ENH4X42*21**		TXV	40,000		13	11	39,000	3.56	24,200	2.36	7.7
	ENH4X43*21**	*8MV*0701412**	TDR&TXV	41,000	14		11.5	39,000	3.72	23,600	2.44	7.8
	ENH4X43*21**	*8MV*0901716**	TDR&TXV	41,000	14		11.5	39,000	3.78	23,400	2.5	7.8
	ENH4X43*21**	*8MV*1102120**	TDR&TXV	41,000	14		11.5	39,000	3.8	23,400	2.5	8
	ENH4X43*21**	*8MV*1352422**	TDR&TXV	41,000	14.5		12	39,000	3.82	23,200	2.52	8.2
	ENH4X43*21**	*8MX*0701716**	TDR&TXV	41,000	13.5		11	39,500	3.72	24,000	2.44	7.8
	ENH4X43*21**	*8MX*0902116**	TDR&TXV	41,000	14		11.5	39,500	3.82	23,400	2.5	7.8
	ENH4X43*21**	*8MX*1102120**	TDR&TXV	41,000	14.5		12	39,500	3.84	23,400	2.52	8.2
	ENH4X43*21**	*8MX*1352420**	TDR&TXV	41,000	14.5		12	39,500	3.82	23,400	2.52	8.2
	ENH4X43*21**	*9MA*0601714A**	TDR&TXV	41,000	13.9		11.5	40,000	3.66	23,600	2.42	7.7
	ENH4X43*21**	*9MA*0801714A**	TDR&TXV	41,000	14.15		11.8	39,500	3.68	23,400	2.44	7.7
	ENH4X43*21**	*9MA*1202422A**	TDR&TXV	41,500	14.5		12	39,500	3.74	23,200	2.48	7.8
	ENH4X43*21**	*9MV*0601714A**	TDR&TXV	41,500	13.7		11.4	40,500	3.68	24,000	2.42	7.7
	ENH4X43*21**	*9MV*0801716A**	TDR&TXV	41,500	14		11.5	40,000	3.72	23,600	2.46	7.8
	ENH4X43*21**	*9MV*1202422A**	TDR&TXV	41,500	14.5		12	40,000	3.78	23,400	2.5	7.8
	ENH4X43*21**	*9MX*0601714A**	TDR&TXV	41,500	13.95		11.5	40,000	3.7	23,800	2.44	7.8
	ENH4X43*21**	*9MX*0801716A**	TDR&TXV	41,500	14.1		11.8	40,500	3.74	23,800	2.46	7.8
	ENH4X43*21**	*9MX*1202422A**	TDR&TXV	42,000	14.5		12	40,000	3.84	23,800	2.52	8
	ENH4X43*21**	NOMV156E19*	TDR&TXV	40,000	14		11.5	39,000	3.76	23,400	2.48	7.7
	ENH4X43*21**	*9MA*1002120A**	TDR&TXV	41,500	14.2		11.8	39,500	3.72	23,400	2.46	7.8
	ENH4X43*21**	*9MPV075	TDR&TXV	41,500	13.5		11.5	40,500	3.68	24,200	2.42	7.7
	ENH4X43*21**	*9MPV100	TDR&TXV	42,000	14		12	40,500	3.82	23,800	2.5	7.7
	ENH4X43*21**	*9MV*1002116A**	TDR&TXV	42,000	14.2		11.8	40,000	3.76	23,800	2.48	7.8
	ENH4X43*21**	*9MVX060	TDR&TXV	41,500	13.5		11.5	40,500	3.72	24,200	2.44	7.7
	ENH4X43*21**	*9MVX080	TDR&TXV	42,000	14		11.5	40,500	3.82	24,000	2.5	8
ENH4X43*21**	*9MX*1002116A**	TDR&TXV	41,500	14.2		11.8	40,000	3.74	23,600	2.46	7.8	
ENH4X43*21**	OLV112A16A	TDR&TXV	42,000	13.5		11.5	40,500	3.74	24,000	2.46	7.7	
ENH4X43*21**	OLV154F20A	TDR&TXV	42,000	14		12	40,500	3.9	24,200	2.52	8	
ENH4X43*21**	OMV112K14A	TDR&TXV	41,500	14		11.5	40,000	3.74	23,600	2.46	7.7	
ENH4X43*21**		TXV	41,000		13	11	39,000	3.72	24,600	2.42	7.8	
ENH4X48*21**	*8MV*0701412**	TDR&TXV	40,000	13.5		11.5	39,000	3.64	23,400	2.42	7.8	
ENH4X48*21**	*8MV*0901716**	TDR&TXV	41,000	14		11.5	39,000	3.7	23,200	2.46	7.8	

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

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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	
					Standard	W/field TDR						W/field TXV
H4H342GKD	ENH4X48*21**	*8MV*1102120**	TDR&TXV	41,000	14		11.5	39,000	3.72	23,200	2.46	7.8
	ENH4X48*21**	*8MV*1352422**	TDR&TXV	41,000	14		11.5	39,000	3.74	23,200	2.48	7.8
	ENH4X48*21**	*8MX*0701716**	TDR&TXV	41,000	13.5		11	39,000	3.64	24,000	2.4	7.8
	ENH4X48*21**	*8MX*0902116**	TDR&TXV	41,000	14		11.5	39,000	3.74	23,400	2.48	7.8
	ENH4X48*21**	*8MX*1102120**	TDR&TXV	41,000	14		11.5	39,000	3.76	23,200	2.5	7.8
	ENH4X48*21**	*8MX*1352420**	TDR&TXV	41,000	14		11.5	39,000	3.76	23,400	2.48	7.8
	ENH4X48*21**	*9MA*0801714A**	TDR&TXV	40,500	13.95		11.5	39,500	3.62	23,200	2.4	7.7
	ENH4X48*21**	*9MA*1202422A**	TDR&TXV	41,000	14.2		11.8	39,000	3.68	23,000	2.44	7.7
	ENH4X48*21**	*9MV*0601714A**	TDR&TXV	41,000	13.65		11.4	40,000	3.6	23,800	2.4	7.7
	ENH4X48*21**	*9MV*0801716A**	TDR&TXV	41,000	13.9		11.5	40,000	3.64	23,600	2.42	7.7
	ENH4X48*21**	*9MV*1202422A**	TDR&TXV	41,000	14.2		11.8	39,500	3.72	23,400	2.46	7.8
	ENH4X48*21**	*9MX*0601714A**	TDR&TXV	41,000	13.7		11.4	40,000	3.64	23,800	2.4	7.7
	ENH4X48*21**	*9MX*0801716A**	TDR&TXV	41,000	13.9		11.5	40,000	3.68	23,800	2.44	7.7
	ENH4X48*21**	*9MX*1202422A**	TDR&TXV	41,500	14.2		11.8	40,000	3.76	23,600	2.48	7.8
	ENH4X48*21**	NOMV156E19*	TDR&TXV	40,000	14		11.5	39,000	3.68	23,200	2.46	7.8
	ENH4X48*21**	*9MA*1002120A**	TDR&TXV	41,000	14.15		11.8	39,500	3.64	23,200	2.44	7.7
	ENH4X48*21**	*9MPV075	TDR&TXV	41,000	13		11	40,500	3.6	24,000	2.38	7.7
	ENH4X48*21**	*9MPV100	TDR&TXV	41,500	14		11.5	40,000	3.74	23,800	2.46	7.7
	ENH4X48*21**	*9MPV125	TDR&TXV	41,500	14		12	40,000	3.74	23,600	2.48	7.7
	ENH4X48*21**	*9MV*1002116A**	TDR&TXV	41,000	14		11.5	40,000	3.68	23,600	2.44	7.7
	ENH4X48*21**	*9MVX060	TDR&TXV	41,000	13.5		11	40,500	3.64	24,000	2.4	7.7
	ENH4X48*21**	*9MVX080	TDR&TXV	41,500	14		11.5	40,000	3.74	23,800	2.46	7.7
	ENH4X48*21**	*9MVX100	TDR&TXV	41,500	14		11.5	40,000	3.74	23,400	2.46	7.7
	ENH4X48*21**	*9MX*1002116A**	TDR&TXV	41,000	14		11.5	39,500	3.66	23,400	2.44	7.7
	ENH4X48*21**	OLV112A16A	TDR&TXV	41,000	13.5		11.5	40,000	3.68	23,800	2.42	7.7
	ENH4X48*21**	OLV154F20A	TDR&TXV	42,000	14		11.5	40,500	3.82	24,000	2.5	8
	ENH4X48*21**	OMV112K14A	TDR&TXV	41,000	13.5		11.5	40,000	3.66	23,600	2.42	7.7
	ENH4X48*21**		TXV	41,000	13		11	40,000	3.64	24,400	2.4	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.

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)			Heat 17°F (-8.3°C)		
					SEER		EER	BTU/hr	COP	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR								
H4H348GKD	*FS(M,U)4P48**A*		TDR	47,000	13		11	47,500	3.74	30,000	2.6	7.8		
	FEM4P48**A*		TDR	46,000	13		11	46,000	3.66	29,600	2.56	7.7		
	FEM4P48**A*		TDR	46,000			11	46,000	3.66	29,600	2.56	7.7		
	FEM4P60**A*		TDR	47,000	13.2		11	47,000	3.78	29,800	2.64	7.8		
	FEM4P60**A*		TDR	47,000			11.5	47,000	3.78	29,800	2.64	7.8		
	FEM4X48****		TDR&TXV	47,000	13.5		11.5	47,500	3.76	29,800	2.62	7.8		
	FEM4X60****		TDR&TXV	47,000	14		11.5	47,000	3.9	29,800	2.68	7.8		
	FS(M,U)4P48**A*		TDR	47,000			11	46,000	3.74	30,000	2.6	7.8		
	FS(M,U)4X48****		TDR&TXV	46,000	13		11	46,000	3.62	30,600	2.52	7.7		
	FS(M,U)4X60**A*		TDR&TXV	47,000	13.2		11	47,500	3.7	30,600	2.56	7.8		
	FVM4X48****		TDR&TXV	46,000	14		11.5	46,000	3.76	29,000	2.64	7.8		
	FVM4X60****		TDR&TXV	47,000	14.5		12	46,000	3.88	29,000	2.7	8.1		
	FXM4X48**A*		TDR&TXV	47,000	14		11.5	46,000	3.82	29,600	2.66	8		
	FXM4X60**A*		TDR&TXV	47,000	14.5		12	47,000	3.94	29,600	2.72	8.2		
	EA*4X48*17A*	*8MV*0901716**		TDR&TXV	46,000	13		11.7	47,000	3.68	29,400	2.58	7.7	
	EA*4X48*21A*	*8MX*0902116**		TDR&TXV	46,000	13		11.7	46,500	3.66	29,200	2.58	7.7	
	EA*4X48*21A*	*8MX*1102120**		TDR&TXV	46,000	13.5		12	46,500	3.68	29,000	2.6	7.7	
	EA*4X48*21A*			TXV	46,500		13	11.2	48,000	3.66	30,200	2.54	7.7	
	EA*4X48*24A*	*8MV*1352422**		TDR&TXV	46,000	13.5		12	46,500	3.7	29,000	2.6	7.7	
	EA*4X48*24A*	*8MX*1352420**		TDR&TXV	46,000	13.5		12	46,500	3.7	29,200	2.6	7.7	
EA*4X48*24A*			TXV	46,500		13	11.2	48,000	3.66	30,200	2.54	7.7		
EA*4X60*21A*	*8MV*1102120**		TDR&TXV	47,000	13.5		12	46,500	3.7	29,200	2.62	7.7		
EA*4X60*21A*	*8MX*0902116**		TDR&TXV	47,000	13.7		12	47,000	3.72	29,400	2.62	7.7		
EA*4X60*21A*	*8MX*1102120**		TDR&TXV	47,000	14		12.2	46,500	3.76	29,200	2.64	7.7		
EA*4X60*21A*			TXV	47,500		13.2	11.5	48,000	3.7	30,400	2.58	7.7		
EA*4X60*24A*	*8MV*1352422**		TDR&TXV	47,000	14		12.2	46,500	3.74	29,200	2.64	7.7		
EA*4X60*24A*	*8MX*1352420**		TDR&TXV	47,000	14		12	47,000	3.74	29,400	2.64	7.7		
EA*4X60*24A*	*9MV*1202422A**		TDR&TXV	47,000	14.15		11.8	47,000	3.72	29,400	2.62	7.7		
EA*4X60*24A*	*9MX*1202422A**		TDR&TXV	47,000	14.15		11.8	47,000	3.74	29,400	2.62	7.7		
EA*4X60*24A*			TXV	47,500		13.2	11.5	48,000	3.7	30,400	2.58	7.7		
ED*4X48F**	*8MV*0901716**		TDR&TXV	46,000	13.5		11.5	46,000	3.68	29,400	2.58	7.7		
ED*4X48F**			TXV	46,000		13	11	47,500	3.64	29,800	2.54	7.7		
ED*4X48J**	*8MV*1102120**		TDR&TXV	46,000	13.5		11.5	46,000	3.64	29,200	2.56	7.7		
ED*4X48J**	*8MX*0902116**		TDR&TXV	46,000	13.5		11.5	46,000	3.66	29,200	2.58	7.7		
ED*4X48J**	*8MX*1102120**		TDR&TXV	46,000	13.5		11.5	46,000	3.68	29,000	2.6	7.7		

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		BTU/hr	COP	BTU/hr	COP	HSPF	
						W/field TDR	W/field TXV						
H4H348GKD	ED*4X48J**	MV16J22**B*	TDR&TXV	46,000	14			11.5	46,000	3.76	29,000	2.64	7.7
	ED*4X48J**	NOMV156E19*	TDR&TXV	46,000	13.2			11.5	46,000	3.62	29,200	2.56	7.6
	ED*4X48J**	*8MPV100	TDR&TXV	46,000	13.5			11.5	46,000	3.7	29,600	2.58	7.7
	ED*4X48J**	*8MPV125	TDR&TXV	46,000	13.5			11.5	46,000	3.7	29,400	2.6	7.7
	ED*4X48J**	*9MPV100	TDR&TXV	46,000	13.2			11	46,000	3.64	29,600	2.56	7.7
	ED*4X48J**	*9MVX080	TDR&TXV	46,000	13.2			11	46,000	3.64	29,800	2.56	7.7
	ED*4X48J**		TXV	46,000		13		11	47,500	3.66	30,200	2.54	7.7
	ED*4X48L**	*8MV*1352422**	TDR&TXV	46,000	13.5			11.5	46,000	3.7	29,000	2.6	7.7
	ED*4X48L**	*8MX*1352420**	TDR&TXV	46,000	13.5			11.5	46,000	3.7	29,200	2.6	7.7
	ED*4X48L**	MV20L24**B*	TDR&TXV	46,000	14			11.5	46,000	3.78	28,800	2.64	7.8
	ED*4X48L**	*9MPV125	TDR&TXV	46,000	13.5			11.5	46,000	3.68	29,600	2.58	7.7
	ED*4X48L**	*9MVX100	TDR&TXV	46,000	13.5			11.5	46,000	3.66	29,400	2.58	7.7
	ED*4X48L**	OLV154F20A	TDR&TXV	47,000	13			11	47,500	3.74	30,000	2.58	7.7
	ED*4X48L**		TXV	46,000		13		11	47,500	3.66	30,200	2.54	7.7
	ED*4X60J**	*8MV*1102120**	TDR&TXV	47,000	13.5			11.5	46,000	3.7	29,200	2.62	7.8
	ED*4X60J**	*8MX*0902116**	TDR&TXV	47,000	14			11.5	46,000	3.72	29,400	2.62	7.8
	ED*4X60J**	*8MX*1102120**	TDR&TXV	47,000	14			11.5	46,000	3.76	29,200	2.64	7.8
	ED*4X60J**	*9MV*1202422A**	TDR&TXV	47,000	14.15			11.8	46,500	3.72	29,400	2.62	7.7
	ED*4X60J**	*9MX*1202422A**	TDR&TXV	47,000	14.1			11.8	47,000	3.72	29,400	2.62	7.7
	ED*4X60J**	MV16J22**B*	TDR&TXV	47,000	14			11.5	46,000	3.82	29,000	2.68	7.8
	ED*4X60J**	NOMV156E19*	TDR&TXV	46,000	13.5			11.5	46,000	3.68	29,400	2.6	7.7
	ED*4X60J**	*8MPV100	TDR&TXV	47,000	13.5			11.5	46,000	3.76	29,800	2.62	7.8
	ED*4X60J**	*8MPV125	TDR&TXV	47,000	13.5			11.5	46,000	3.78	29,600	2.64	7.8
	ED*4X60J**	*9MPV100	TDR&TXV	47,000	13.5			11.5	46,000	3.7	29,800	2.6	7.7
	ED*4X60J**	*9MVX080	TDR&TXV	47,000	13.5			11.5	46,000	3.72	30,000	2.6	7.7
	ED*4X60J**		TXV	47,000		13		11	47,500	3.7	30,400	2.58	7.7
	ED*4X60L**	*8MV*1352422**	TDR&TXV	47,000	14			11.5	46,000	3.74	29,200	2.64	7.8
	ED*4X60L**	*8MV*1352422**	TDR&TXV	47,000	14			11.5	46,000	3.74	29,200	2.64	7.8
	ED*4X60L**	*8MX*1352420**	TDR&TXV	47,000	14			11.5	46,000	3.74	29,400	2.64	7.8
	ED*4X60L**	*8MX*1352420**	TDR&TXV	47,000	14			11.5	46,000	3.74	29,400	2.64	7.8
	ED*4X60L**	*8MX*1352420**	TDR&TXV	47,000	14			11.5	46,000	3.74	29,400	2.64	7.8
	ED*4X60L**	*9MV*1202422A**	TDR&TXV	47,000	14.15			11.8	47,000	3.72	29,400	2.62	7.7
	ED*4X60L**	*9MX*1202422A**	TDR&TXV	47,000	14.15			11.8	47,000	3.74	29,400	2.62	7.7
	ED*4X60L**	*9MX*1202422A**	TDR&TXV	47,000	14.15			11.8	47,000	3.74	29,400	2.62	7.7
	ED*4X60L**	MV20L24**B*	TDR&TXV	47,000	14			11.5	46,000	3.82	29,000	2.68	7.8
	ED*4X60L**	*9MPV125	TDR&TXV	47,000	13.5			11.5	46,000	3.74	29,800	2.62	7.7

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	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H348GKD	ED*4X60L**	*9MVX100	TDR&TXV	47,000	13.5		11.5	46,000	3.72	29,600	2.6	7.7
	ED*4X60L**	OLV154F20A	TDR&TXV	48,000	13.5		11.5	48,000	3.8	30,200	2.62	7.7
	ED*4X60L**		TXV	47,000		13	11	47,500	3.7	30,400	2.58	7.7
	EHD4X48A**	*8MV*0901716**	TDR&TXV	46,000	13.5		11.5	46,000	3.68	29,400	2.58	7.7
	EHD4X48A**	*8MV*1102120**	TDR&TXV	46,000	13.5		11.5	46,000	3.68	29,400	2.58	7.7
	EHD4X48A**	*8MV*1352422**	TDR&TXV	46,000	13.5		11.5	46,000	3.72	29,200	2.6	7.8
	EHD4X48A**	*8MX*0902116**	TDR&TXV	46,000	13.5		11.5	46,000	3.72	29,400	2.6	7.8
	EHD4X48A**	*8MX*1102120**	TDR&TXV	46,000	14		11.5	46,000	3.72	29,000	2.62	7.8
	EHD4X48A**	*8MX*1352420**	TDR&TXV	46,000	13.5		11.5	46,000	3.7	29,200	2.6	7.8
	EHD4X48A**	MV16J22**B*	TDR&TXV	46,000	14		11.5	46,000	3.8	29,000	2.66	7.8
	EHD4X48A**	MV20L24**B*	TDR&TXV	46,000	14		11.5	46,000	3.8	29,000	2.66	7.8
	EHD4X48A**	NOMV156E19*	TDR&TXV	46,000	13.5		11.5	46,000	3.66	29,400	2.58	7.7
	EHD4X48A**	*8MPV100	TDR&TXV	46,000	13.5		11.5	46,000	3.74	29,600	2.6	7.8
	EHD4X48A**	*8MPV125	TDR&TXV	46,000	13.5		11.5	46,000	3.74	29,400	2.62	7.8
	EHD4X48A**	*9MPV100	TDR&TXV	46,000	13.5		11.5	46,000	3.68	29,800	2.56	7.7
	EHD4X48A**	*9MPV125	TDR&TXV	46,000	13.5		11.5	46,000	3.7	29,600	2.58	7.7
	EHD4X48A**	*9MVX080	TDR&TXV	46,000	13.5		11.5	46,000	3.7	29,800	2.58	7.7
	EHD4X48A**	*9MVX100	TDR&TXV	46,000	13.5		11.5	46,000	3.68	29,600	2.58	7.7
	EHD4X48A**	OLV154F20A	TDR&TXV	47,500	13		11	48,000	3.76	30,200	2.6	7.7
	EHD4X48A**		TXV	46,000		13	11	47,500	3.7	30,400	2.56	7.8
	EHD4X60A**	*8MV*0901716**	TDR&TXV	47,000	14		11.5	46,000	3.72	29,200	2.62	7.8
	EHD4X60A**	*8MV*1102120**	TDR&TXV	47,000	14		11.5	46,000	3.74	29,200	2.64	7.8
	EHD4X60A**	*8MV*1352422**	TDR&TXV	47,000	14		11.5	46,000	3.78	29,200	2.66	7.8
	EHD4X60A**	*8MX*0701716**	TDR&TXV	47,000	13		11	46,000	3.64	30,400	2.54	7.7
	EHD4X60A**	*8MX*0902116**	TDR&TXV	47,000	14		11.5	46,000	3.78	29,600	2.64	7.8
	EHD4X60A**	*8MX*1102120**	TDR&TXV	47,000	14		11.5	46,000	3.82	29,200	2.66	7.8
	EHD4X60A**	*8MX*1352420**	TDR&TXV	47,000	14		11.5	46,000	3.8	29,400	2.66	7.8
	EHD4X60A**	*9MA*1202422A**	TDR&TXV	47,000	14		12.2	46,500	3.72	29,000	2.62	7.7
	EHD4X60A**	*9MV*1202422A**	TDR&TXV	47,500	14.2		11.8	47,000	3.76	29,400	2.64	7.7
	EHD4X60A**	*9MX*1202422A**	TDR&TXV	47,500	14.2		11.8	47,000	3.78	29,400	2.64	7.7
	EHD4X60A**	MV16J22**B*	TDR&TXV	47,000	14		11.5	46,000	3.86	29,000	2.7	8
	EHD4X60A**	MV20L24**B*	TDR&TXV	47,000	14		11.5	46,000	3.86	29,000	2.7	8
	EHD4X60A**	NOMV156E19*	TDR&TXV	47,000	13.5		11.5	46,000	3.72	29,400	2.62	7.8
	EHD4X60A**	*8MPV100	TDR&TXV	47,000	14		11.5	46,000	3.82	29,800	2.66	7.8
	EHD4X60A**	*8MPV125	TDR&TXV	47,000	14		11.5	46,000	3.84	29,600	2.66	7.8

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

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Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		BTU/hr	COP	BTU/hr	COP	HSPF	
						W/field TDR	W/field TXV						
H4H348GKD	EHD4X60A**	*9MPV100	TDR&TXV	47,000	13.5			11.5	46,000	3.76	30,000	2.62	7.8
	EHD4X60A**	*9MPV125	TDR&TXV	47,000	13.5			11.5	46,000	3.78	29,800	2.64	7.8
	EHD4X60A**	*9MV*1002116A**	TDR&TXV	47,500	13.7			11.4	47,500	3.72	29,800	2.6	7.7
	EHD4X60A**	*9MVX080	TDR&TXV	47,000	13.5			11.5	46,000	3.76	30,000	2.62	7.8
	EHD4X60A**	*9MVX100	TDR&TXV	47,000	13.5			11.5	46,000	3.76	29,600	2.62	7.8
	EHD4X60A**	OLV112A16A	TDR&TXV	47,000	13			11	47,500	3.68	30,000	2.56	7.7
	EHD4X60A**	OLV154F20A	TDR&TXV	48,000	13.5			11.5	48,000	3.84	30,200	2.64	7.7
	EHD4X60A**		TXV	47,000		13		11	47,500	3.74	30,400	2.58	7.8
	EN(A,D)4X48*24**	*8MV*1352422**	TDR&TXV	46,000	13.5			11.5	46,000	3.7	29,000	2.6	7.7
	EN(A,D)4X48*24**	*8MX*1352420**	TDR&TXV	46,000	13.5			11.5	46,000	3.7	29,200	2.6	7.7
	EN(A,D)4X48*24**	*9MPV100	TDR&TXV	46,500	13			11.5	47,000	3.66	29,800	2.56	7.7
	EN(A,D)4X48*24**	*9MPV125	TDR&TXV	46,500	13.5			11.5	47,000	3.68	29,600	2.58	7.7
	EN(A,D)4X48*24**	*9MVX080	TDR&TXV	46,500	13			11	47,000	3.68	29,800	2.56	7.7
	EN(A,D)4X48*24**	*9MVX100	TDR&TXV	46,500	13.5			11.5	47,000	3.68	29,400	2.58	7.7
	EN(A,D)4X48*24**	OLV154F20A	TDR&TXV	47,000	13			11	47,500	3.74	30,000	2.6	7.7
	EN(A,D)4X48*24**		TXV	46,000		13		11	47,500	3.66	30,200	2.54	7.7
	EN(A,D)4X61*24**	*8MV*1352422**	TDR&TXV	47,000	14			11.5	46,000	3.84	29,200	2.68	7.8
	EN(A,D)4X61*24**	*8MX*1352420**	TDR&TXV	47,000	14			11.5	46,000	3.84	29,400	2.68	8
	EN(A,D)4X61*24**	*9MA*1202422A**	TDR&TXV	47,000	14.45			12	46,500	3.76	29,000	2.64	7.7
	EN(A,D)4X61*24**	*9MV*1202422A**	TDR&TXV	47,500	14.5			12	46,500	3.78	29,000	2.66	7.7
EN(A,D)4X61*24**	*9MX*1202422A**	TDR&TXV	48,000	14.2			11.8	47,000	3.84	29,600	2.66	7.8	
EN(A,D)4X61*24**	*9MA*1002120A**	TDR&TXV	47,000	14.2			11.8	47,000	3.74	29,400	2.62	7.7	
EN(A,D)4X61*24**	*9MPV100	TDR&TXV	48,000	13.5			11.5	47,500	3.8	30,000	2.64	7.7	
EN(A,D)4X61*24**	*9MPV125	TDR&TXV	48,000	14			12	47,500	3.82	29,800	2.64	7.7	
EN(A,D)4X61*24**	*9MV*1002116A**	TDR&TXV	47,000	14.15			11.8	47,000	3.74	29,400	2.62	7.7	
EN(A,D)4X61*24**	*9MVX080	TDR&TXV	48,000	13.5			11.5	47,500	3.8	30,000	2.64	7.7	
EN(A,D)4X61*24**	*9MVX100	TDR&TXV	48,000	14			12	47,500	3.8	29,800	2.64	7.7	
EN(A,D)4X61*24**	*9MX*1002116A**	TDR&TXV	47,500	14			11.5	47,500	3.76	29,800	2.62	7.7	
EN(A,D)4X61*24**	OLV112A16A	TDR&TXV	47,500	13.5			11.5	47,500	3.72	30,000	2.58	7.7	
EN(A,D)4X61*24**	OLV154F20A	TDR&TXV	48,000	13.5			11.5	48,000	3.88	30,200	2.66	7.7	
EN(A,D)4X61*24**		TXV	47,000		13		11	47,500	3.78	30,600	2.6	7.8	
EN(A,D)W4X48*21**	*8MV*1102120**	TDR&TXV	46,000	13.5			11.5	46,000	3.66	29,200	2.58	7.7	
EN(A,D)W4X48*21**	*8MX*0902116**	TDR&TXV	46,000	13.5			11.5	46,000	3.7	29,400	2.6	7.7	
EN(A,D)W4X48*21**	*8MX*1102120**	TDR&TXV	46,000	13.5			11.5	46,000	3.72	29,000	2.62	7.8	
EN(A,D)W4X48*21**	NOMV156E19*	TDR&TXV	46,000	13.5			11.5	46,000	3.64	29,200	2.56	7.7	

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	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	HSPF
					Standard	W/field TDR						
H4H348GKD	EN(A,D,W)4X48*21**	*9MVP100	TDR&TXV	46,500	13		11.5	47,000	3.66	29,800	2.56	7.7
	EN(A,D,W)4X48*21**	*9MVX080	TDR&TXV	46,500	13		11.5	47,000	3.68	29,800	2.56	7.7
	EN(A,D,W)4X48*21**		TXV	46,000		13	11	47,500	3.66	30,200	2.54	7.7
	EN(A,D,W)4X60*24**	*8MV*1352422**	TDR&TXV	47,000	14		11.5	46,000	3.74	29,000	2.64	7.8
	EN(A,D,W)4X60*24**	*8MX*1352420**	TDR&TXV	47,000	14		11.5	46,000	3.76	29,400	2.64	7.8
	EN(A,D,W)4X60*24**	*9MV*1202422A**	TDR&TXV	47,000	14.2		11.8	46,500	3.72	29,400	2.62	7.7
	EN(A,D,W)4X60*24**	*9MX*1202422A**	TDR&TXV	47,000	14.15		11.8	47,000	3.74	29,400	2.62	7.7
	EN(A,D,W)4X60*24**	*9MVP100	TDR&TXV	47,500	13.5		11.5	47,500	3.72	29,800	2.6	7.7
	EN(A,D,W)4X60*24**	*9MVP125	TDR&TXV	47,500	13.5		11.5	47,000	3.74	29,600	2.62	7.7
	EN(A,D,W)4X60*24**	*9MVX080	TDR&TXV	47,500	13.5		11.5	47,500	3.72	29,800	2.6	7.7
	EN(A,D,W)4X60*24**	*9MVX100	TDR&TXV	47,000	13.5		11.5	47,000	3.72	29,600	2.6	7.7
	EN(A,D,W)4X60*24**	OLV154F20A	TDR&TXV	48,000	13.5		11.5	48,000	3.78	30,200	2.62	7.7
	EN(A,D,W)4X60*24**		TXV	47,000		13	11	47,500	3.7	30,400	2.58	7.8
	ENH4X48*21**	*8MV*0901716**	TDR&TXV	46,000	13.5		11.5	46,000	3.64	29,200	2.58	7.7
	ENH4X48*21**	*8MV*1102120**	TDR&TXV	46,000	13.5		11.5	46,000	3.66	29,200	2.58	7.7
	ENH4X48*21**	*8MV*1352422**	TDR&TXV	46,000	13.5		11.5	46,000	3.7	29,000	2.6	7.7
	ENH4X48*21**	*8MX*0902116**	TDR&TXV	46,000	13.5		11.5	46,000	3.7	29,400	2.6	7.7
	ENH4X48*21**	*8MX*1102120**	TDR&TXV	46,000	14		11.5	46,000	3.72	29,000	2.62	7.8
	ENH4X48*21**	*8MX*1352420**	TDR&TXV	46,000	13.5		11.5	46,000	3.7	29,200	2.6	7.7
	ENH4X48*21**	NOMV156E19*	TDR&TXV	46,000	13.5		11.5	46,000	3.64	29,200	2.56	7.7
	ENH4X48*21**	*9MVP100	TDR&TXV	46,500	13		11.5	47,000	3.66	29,800	2.56	7.7
	ENH4X48*21**	*9MVP125	TDR&TXV	46,500	13.5		11.5	47,000	3.68	29,600	2.58	7.7
	ENH4X48*21**	*9MVX080	TDR&TXV	46,500	13		11	47,000	3.68	29,800	2.56	7.7
	ENH4X48*21**	*9MVX100	TDR&TXV	46,500	13.5		11.5	47,000	3.68	29,400	2.58	7.7
	ENH4X48*21**	OLV154F20A	TDR&TXV	47,000	13		11.5	47,500	3.74	30,000	2.6	7.7
	ENH4X48*21**		TXV	46,000		13	11	47,500	3.66	30,200	2.54	7.7
	ENH4X60*24**	*8MV*0901716**	TDR&TXV	47,000	13.5		11.5	46,000	3.7	29,200	2.6	7.7
	ENH4X60*24**	*8MV*1102120**	TDR&TXV	47,000	14		11.5	46,000	3.72	29,200	2.62	7.8
	ENH4X60*24**	*8MV*1352422**	TDR&TXV	47,000	14		11.5	46,000	3.74	29,000	2.64	7.8
	ENH4X60*24**	*8MX*0701716**	TDR&TXV	47,000	13		11	46,000	3.6	30,200	2.52	7.6
	ENH4X60*24**	*8MX*0902116**	TDR&TXV	47,000	13.5		11.5	46,000	3.74	29,400	2.62	7.8
	ENH4X60*24**	*8MX*1102120**	TDR&TXV	47,000	14		11.5	46,000	3.76	29,200	2.66	7.8
	ENH4X60*24**	*8MX*1352420**	TDR&TXV	47,000	14		11.5	46,000	3.76	29,400	2.64	7.8
	ENH4X60*24**	*9MV*1202422A**	TDR&TXV	47,000	14.2		11.8	46,500	3.72	29,400	2.62	7.7
	ENH4X60*24**	*9MX*1202422A**	TDR&TXV	47,000	14.15		11.8	47,000	3.74	29,400	2.62	7.7

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

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

Outdoor Model	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)	
					SEER		EER	BTU/hr	COP	BTU/hr	COP	
					Standard	W/field TDR						W/field TXV
H4H348GKD	ENH4X60*24**	NOMV156E19*	TDR&TXV	46,000	13.5		11.5	46,000	3.68	29,200	2.6	7.7
	ENH4X60*24**	*9MPV100	TDR&TXV	47,500	13.5		11.5	47,500	3.72	29,800	2.6	7.7
	ENH4X60*24**	*9MPV125	TDR&TXV	47,500	13.5		12	47,000	3.74	29,600	2.62	7.7
	ENH4X60*24**	*9MVX080	TDR&TXV	47,500	13.5		11.5	47,500	3.72	29,800	2.6	7.7
	ENH4X60*24**	*9MVX100	TDR&TXV	47,000	13.5		11.5	47,000	3.72	29,600	2.6	7.7
	ENH4X60*24**	OLV154F20A	TDR&TXV	48,000	13.5		11.5	48,000	3.78	30,200	2.62	7.7
	ENH4X60*24**		TXV	47,000		13	11	47,500	3.7	30,400	2.58	7.8
	ENH4X61*24**	*8MV*0901716**	TDR&TXV	47,000	13.5		11.5	46,000	3.72	29,400	2.62	7.8
	ENH4X61*24**	*8MV*1102120**	TDR&TXV	47,000	14		11.5	46,000	3.74	29,400	2.62	7.8
	ENH4X61*24**	*8MV*1352422**	TDR&TXV	47,000	14		11.5	46,000	3.78	29,200	2.64	7.8
	ENH4X61*24**	*8MX*0701716**	TDR&TXV	47,000	13		11	46,000	3.62	30,400	2.52	7.7
	ENH4X61*24**	*8MX*0902116**	TDR&TXV	47,000	14		11.5	46,000	3.78	29,600	2.64	7.8
	ENH4X61*24**	*8MX*1102120**	TDR&TXV	47,000	14		11.5	46,000	3.8	29,200	2.66	7.8
	ENH4X61*24**	*8MX*1352420**	TDR&TXV	47,000	14		11.5	46,000	3.78	29,400	2.64	7.8
	ENH4X61*24**	*9MA*1202422A**	TDR&TXV	47,000	13.7		12	46,500	3.72	29,200	2.62	7.7
	ENH4X61*24**	*9MV*1202422A**	TDR&TXV	47,000	14.2		11.8	47,000	3.76	29,400	2.62	7.7
	ENH4X61*24**	*9MX*1202422A**	TDR&TXV	47,500	14.15		11.8	47,000	3.76	29,400	2.62	7.7
	ENH4X61*24**	NOMV156E19*	TDR&TXV	47,000	13.5		11.5	46,000	3.72	29,400	2.6	7.8
	ENH4X61*24**	*9MPV100	TDR&TXV	47,500	13.5		11.5	47,500	3.74	29,800	2.6	7.7
	ENH4X61*24**	*9MPV125	TDR&TXV	47,500	13.5		11.5	47,500	3.76	29,800	2.62	7.7
ENH4X61*24**	*9MVX080	TDR&TXV	47,500	13.5		11.5	47,500	3.76	30,000	2.6	7.7	
ENH4X61*24**	*9MVX100	TDR&TXV	47,500	13.5		11.5	47,000	3.74	29,600	2.62	7.7	
ENH4X61*24**	OLV154F20A	TDR&TXV	48,000	13.5		11.5	48,000	3.84	30,400	2.64	7.7	
ENH4X61*24**		TXV	47,000		13	11	47,500	3.76	30,400	2.6	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.

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	Indoor Model *Tested Combo	Furnace Model	Factory Installed	Capacity BTU/hr	Cooling 95°F (35°C)				Heat 47°F (8.3°C)		Heat 17°F (-8.3°C)		
					Standard	SEER		BTU/hr	COP	BTU/hr	COP	HSPF	
						TDR	W/field						TXV
H4H360GKD	EHD4X60A**	*9MV*1202422A**	TDR&TXV	58000	13.2			11	57000	3.52	36200	2.52	7.7
	EHD4X60A**	*9MX*1202422A**	TDR&TXV	58000	13.2			11	57500	3.52	36200	2.52	7.7
	EHD4X60A**	MV16J22**B*	TDR&TXV	59000	13.5			11.5	57500	3.66	36000	2.6	7.9
	EHD4X60A**	MV20L24**B*	TDR&TXV	59000	13.5			11.5	57500	3.66	36000	2.6	7.9
	EHD4X60A**	*8MPV125	TDR&TXV	58500	13.2			11	58500	3.6	36600	2.54	7.7
	EHD4X60A**		TXV	58500		13		10.8	58000	3.54	36600	2.52	7.7
	EN(A,D)4X61*24**	*8MV*1352422**	TDR&TXV	59000	13.5			11.2	57500	3.62	36200	2.58	7.7
	EN(A,D)4X61*24**	*8MX*1352420**	TDR&TXV	59000	13.5			11.2	57500	3.6	36200	2.56	7.7
	EN(A,D)4X61*24**	*9MA*1202422A**	TDR&TXV	58500	13.2			11.2	57500	3.58	36200	2.54	7.7
	EN(A,D)4X61*24**	*9MV*1202422A**	TDR&TXV	58500	13.2			11.2	57500	3.56	36200	2.54	7.7
	EN(A,D)4X61*24**	*9MX*1202422A**	TDR&TXV	58500	13.2			11	57500	3.58	36400	2.54	7.7
	EN(A,D)4X61*24**		TXV	59000		13		11	58000	3.6	36800	2.54	7.7
	EN(A,D,W)4X60*24**	*8MV*1352422**	TDR&TXV	58000	13.2			11	57500	3.48	36000	2.52	7.7
	EN(A,D,W)4X60*24**	*8MX*1352420**	TDR&TXV	58000	13			11	57500	3.46	36000	2.52	7.7
	EN(A,D,W)4X60*24**	*9MA*1202422A**	TDR&TXV	57500	13			11	57000	3.44	36000	2.5	0
	EN(A,D,W)4X60*24**	*9MV*1202422A**	TDR&TXV	57500	13.2			11	57000	3.42	36000	2.5	0
	EN(A,D,W)4X60*24**	*9MX*1202422A**	TDR&TXV	57500	13			11	57000	3.44	36200	2.5	0
	EN(A,D,W)4X60*24**		TXV	58000		13		10.8	58000	3.46	36600	2.5	7.7
	ENH4X60*24**	*8MV*1102120**	TDR&TXV	58000	13.2			11	57500	3.46	36200	2.5	7.7
	ENH4X60*24**	*8MV*1352422**	TDR&TXV	58000	13.2			11	57500	3.48	36000	2.52	7.7
	ENH4X60*24**	*8MX*0902116**	TDR&TXV	57500	13			11	57500	3.42	36200	2.5	7.7
	ENH4X60*24**	*8MX*1102120**	TDR&TXV	58000	13.5			11	57500	3.48	36000	2.54	7.7
	ENH4X60*24**	*8MX*1352420**	TDR&TXV	58000	13			11	57500	3.46	36000	2.52	7.7
	ENH4X60*24**	*9MA*1202422A**	TDR&TXV	57500	13			11	57000	3.44	36000	2.5	0
	ENH4X60*24**	*9MV*1202422A**	TDR&TXV	57500	13.2			11	57000	3.42	36000	2.5	0
	ENH4X60*24**	*9MX*1202422A**	TDR&TXV	57500	13			11	57000	3.44	36200	2.5	0
	ENH4X60*24**		TXV	58000		13		10.8	58000	3.46	36600	2.5	7.7
	ENH4X61*24**	*8MV*1102120**	TDR&TXV	58500	13			11	57500	3.54	36600	2.52	7.7
	ENH4X61*24**	*8MV*1352422**	TDR&TXV	58500	13			11	57500	3.58	36200	2.54	7.7
	ENH4X61*24**	*8MX*1102120**	TDR&TXV	58500	13.5			11.2	57000	3.58	36200	2.54	7.7
	ENH4X61*24**	*8MX*1352420**	TDR&TXV	58000	13			11	57000	3.54	36200	2.52	7.7
	ENH4X61*24**	*9MA*1202422A**	TDR&TXV	58000	13			11	57000	3.52	36400	2.52	7.7
	ENH4X61*24**	*9MV*1202422A**	TDR&TXV	58000	13.2			11	56500	3.52	36200	2.52	7.7
	ENH4X61*24**	*9MX*1202422A**	TDR&TXV	58000	13			11	57000	3.52	36200	2.52	7.7
	ENH4X61*24**		TXV	58500		13		11	57500	3.56	36800	2.52	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.

ACCESSORY USAGE GUIDELINES

Accessory	REQUIRED FOR APPLICATIONS IN SNOW-BELT REGION	REQUIRED FOR LOW-AMBIENT APPLICATIONS {Below 55°F (13°C)}	REQUIRED FOR LONG-LINE APPLICATIONS* {Over 80 Ft. (24.4m)}
Crankcase Heater	Standard (if required)	Yes	Yes
Evaporator Freeze Thermostat	No	Yes	No
Accumulator	Standard (factory installed)	Standard (factory installed)	Standard (factory installed)
Low Ambient Kit (Pressure Switch)	No	Yes	No
Hard Start Kit (Capacitor & Relay)	No	Yes	Yes
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
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 Kit (Pressure Switch), R-410A	ALL
NASA001SF	Support Feet, 4" (102mm) tall	ALL
AXWR01DFC	Fossil Fuel Kit	ALL
NASA00106SS	Snow Stand Kit	ALL
NASA00601CH	Crankcase Heater for Scroll Compressor (208/230 V)	18, 24
NASA00501CH	Crankcase Heater for Scroll Compressor (208/230 V)	30, 36, 42
(Factory Installed)	Crankcase Heater for Scroll Compressor (208/230 V)	48, 60 (Factory Installed)
EBAC05TXVX	TXV Kit, R-410A - 2005-2009 R-22 TXV Fancoils (air handlers)	18, 24
EBAC06TXVX	TXV Kit, R-410A - 2005-2009 R-22 TXV Fancoils (air handlers)	30, 36, 42, 48
EBAC07TXVX	TXV Kit, R-410A - 2005-2009 R-22 TXV Fancoils (air handlers)	60
NAEA40501TX	TXV Kit, R-410A - 2010 and later Piston Coils	18, 24
NAEA40601TX	TXV Kit, R-410A - 2010 and later Piston Coils	30, 36, 42, 48
NAEA40701TX	TXV Kit, R-410A - 2010 and later Piston Coils	60