



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

1½ 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
- Kickplate across front bottom and corners for extra protection from dents and dings

### EASY TO INSTALL AND SERVICE

- Comfort Alert™ Diagnostics device on all models
- Easy Access service valves on all models
- Compressor access panel
- New, 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

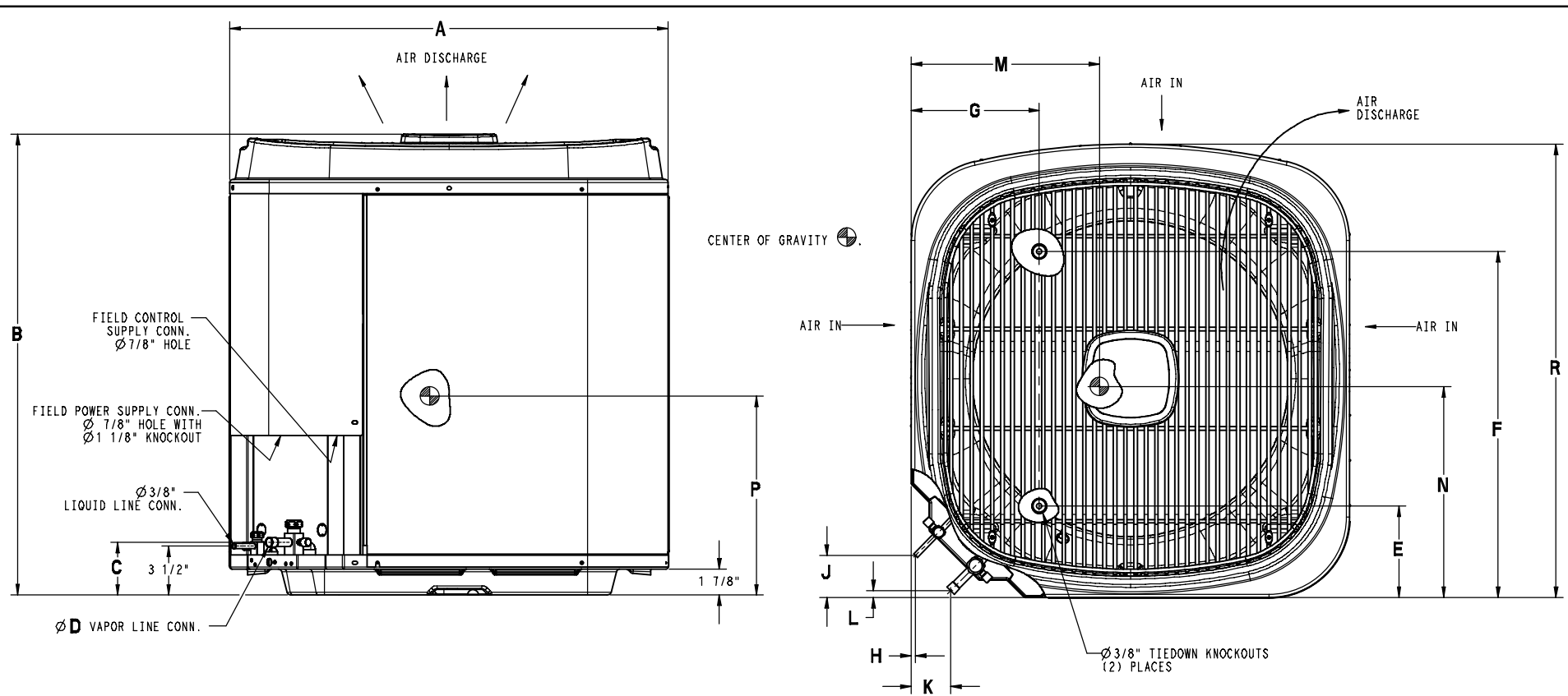
- High gloss, baked-on powder coat finish over galvanized steel
- Post-painted (black) coil fins
- Coated, weather-resistant cabinet screws
- Coated inlet grille with 3/8" spacing for extra protection
- Corner Posts for extra strength and style
- 5 year No-Hassle replacement limited warranty
- 10 year limited compressor, 5 year limited coil and parts warranties



ARI Standard 210/240  
Unitary Heat Pumps  
Rated in accordance with ARI Standard 240.  
Certification applies only when used with proper  
components as listed with ARI.



Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions height x width x depth (in)	Ship / Operating Weight (lbs)
T4H318GKA	1½	18,000	11.92	20	33 <sup>9</sup> / <sub>16</sub> × 35 × 36 <sup>9</sup> / <sub>16</sub>	224 / 195
T4H324GKA	2	24,000	16.73	25	33 <sup>9</sup> / <sub>16</sub> × 35 × 36 <sup>9</sup> / <sub>16</sub>	230 / 201
T4H330GKB	2½	30,000	21.10	30	40 <sup>3</sup> / <sub>8</sub> × 35 × 36 <sup>9</sup> / <sub>16</sub>	278 / 221
T4H336GKA	3	36,000	23.81	35	30 <sup>9</sup> / <sub>16</sub> × 35 × 36 <sup>9</sup> / <sub>16</sub>	280 / 252
T4H342GKA	3½	42,000	25.94	40	33 <sup>9</sup> / <sub>16</sub> × 35 × 36 <sup>9</sup> / <sub>16</sub>	290 / 261
T4H348GKA	4	48,000	28.64	45	37 × 35 × 36 <sup>9</sup> / <sub>16</sub>	307 / 277
T4H360GKA	5	60,000	34.65	50	43 <sup>13</sup> / <sub>16</sub> × 35 × 36 <sup>9</sup> / <sub>16</sub>	329 / 296



All Dimensions Inches

Model	All Dimensions Inches																Minimum Mounting Pad Size	Crated Dimensions B(h) x A(w) x R(d)
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R			
T4H318GKA	35	33 <sup>9</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>4</sub>	5 <sup>5</sup> / <sub>8</sub>	6 <sup>9</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub>	1/2	17 <sup>1</sup> / <sub>4</sub>	17 <sup>1</sup> / <sub>2</sub>	16	36 <sup>9</sup> / <sub>16</sub>	35 x 36 <sup>1</sup> / <sub>2</sub>	37 <sup>1</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>8</sub> x 37 <sup>3</sup> / <sub>4</sub>	
T4H324GKA	35	33 <sup>9</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>4</sub>	5 <sup>5</sup> / <sub>8</sub>	6 <sup>9</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub>	1/2	16 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	16	36 <sup>9</sup> / <sub>16</sub>	35 x 36 <sup>1</sup> / <sub>2</sub>	37 <sup>1</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>8</sub> x 37 <sup>3</sup> / <sub>4</sub>	
T4H330GKB	35	40 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	6 <sup>9</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub>	1/2	17 <sup>1</sup> / <sub>2</sub>	17 <sup>3</sup> / <sub>4</sub>	21 <sup>1</sup> / <sub>4</sub>	36 <sup>9</sup> / <sub>16</sub>	35 x 36 <sup>1</sup> / <sub>2</sub>	50 <sup>13</sup> / <sub>16</sub> x 36 <sup>1</sup> / <sub>8</sub> x 37 <sup>3</sup> / <sub>4</sub>	
T4H336GKA	35	30 <sup>3</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	6 <sup>9</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub>	1/2	16	19	14 <sup>3</sup> / <sub>4</sub>	36 <sup>9</sup> / <sub>16</sub>	35 x 36 <sup>1</sup> / <sub>2</sub>	33 <sup>13</sup> / <sub>16</sub> x 36 <sup>1</sup> / <sub>8</sub> x 37 <sup>3</sup> / <sub>4</sub>	
T4H342GKA	35	33 <sup>9</sup> / <sub>16</sub>	3 <sup>7</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>8</sub>	6 <sup>9</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>15</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>8</sub>	17 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	16	36 <sup>9</sup> / <sub>16</sub>	35 x 36 <sup>1</sup> / <sub>2</sub>	37 <sup>1</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>8</sub> x 37 <sup>3</sup> / <sub>4</sub>	
T4H348GKA	35	37	3 <sup>7</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>8</sub>	6 <sup>9</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>15</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>8</sub>	18	16 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	36 <sup>9</sup> / <sub>16</sub>	35 x 36 <sup>1</sup> / <sub>2</sub>	40 <sup>5</sup> / <sub>8</sub> x 36 <sup>1</sup> / <sub>8</sub> x 37 <sup>3</sup> / <sub>4</sub>	
T4H360GKA	35	43 <sup>13</sup> / <sub>16</sub>	3 <sup>7</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>8</sub>	6 <sup>9</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>15</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>8</sub>	17 <sup>1</sup> / <sub>4</sub>	16 <sup>1</sup> / <sub>2</sub>	19	36 <sup>9</sup> / <sub>16</sub>	35 x 36 <sup>1</sup> / <sub>2</sub>	47 <sup>7</sup> / <sub>16</sub> x 36 <sup>1</sup> / <sub>8</sub> x 37 <sup>3</sup> / <sub>4</sub>	

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)	74	73	73	76	74	74	74
Low Speed Fan (dBA)	73	71	72	74	73	72	74
PSC Fan Motor HP	1/10	1/10	1/5	1/5	1/5	1/4	1/4
Fan RPM High	825	825	831	825	825	825	825
Fan RPM Low	750	750	774	750	750	750	750
Fan CFM (High)	2595	2595	3265	3265	3265	3673	3673
Coil Face Area (ft <sup>2</sup> )	16.26	16.26	20.33	14.23	16.26	30.6	37.4
Coil Rows - fins per inch	1-20	1-20	1-20	2-20	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.)	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Vapor Line Connection Size (in.)	5/8	5/8	3/4	3/4	7/8	7/8	7/8
Recommended Line Set Liquid Tube Diameter (in.)	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Recommended Line Set Vapor Tube Diameter (in.) *	5/8 *	5/8 *	3/4 *	3/4 *	7/8 *	7/8 *	1 1/8 *
* 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 or there is more than 20 feet vertical separation between indoor and outdoor units, consult the Long Line Application Guideline document before purchasing/installing line sets.							
Factory Charge R-410A (lbs.)	6.13	6.13	7.60	7.69	8.38	11.19	12.50
Required Subcooling (°F)	12	13	10	12	11	13	11
Weight, shipping (lbs.)	224	230	221	280	290	307	329
Weight, operating (lbs.)	195	201	278	252	261	277	296

ELECTRICAL DATA (208/230-1-60, voltage range 197V - 253V)							
Model Size	18	24	30	36	42	48	60
Minimum Circuit Ampacity - <b>MCA</b> (amps)	11.92	16.73	21.10	23.81	25.94	28.64	34.65
Maximum OverCurrent Protective device - <b>MOCP</b> (amps)	20	25	30	35	40	45	50
Compressor <b>RLA</b> (Rated Load Amps)	9.0	12.8	16.0	18.2	19.9	21.8	26.6
<b>LRA</b> (Locked Rotor Amps)	48.0	58.3	77.0	112.0	109.0	117.0	134.0
Fan Motor <b>FLA</b> (Full Load Amps)	0.7	0.7	1.1	1.1	1.1	1.4	1.4

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

Model Size	Liquid Line (in.)	Acceptable Vapor Line Sizes (in.)	Cooling Capacity Loss (%) at Total Equivalent Line Length (ft.) Refer to Long Line Application Guideline to calculate equivalent length										
			Standard Application			Long Line Application (Requires Accessories)							
			25'	50'	80'	81'	100'	125'	150'	175'	200'	225'	250'
18	3/8	1/2	1	2	3	3	4	6	7	8	9	10	12
		5/8	0	0	1	1	1	1	2	2	3	3	3
24		5/8	0	1	1	1	2	3	3	4	4	5	6
		3/4	0	0	0	0	0	1	1	1	1	1	2
30		5/8	1	2	3	3	3	4	5	6	7	8	9
		3/4	0	0	1	1	1	1	2	2	2	3	3
		7/8	0	0	0	0	0	1	1	1	1	1	1
36		5/8	1	2	4	4	5	6	7	9	10	11	13
		3/4	0	0	1	1	1	2	2	3	3	4	4
		7/8	0	0	0	0	0	1	1	1	1	2	2
42		3/4	0	1	2	2	2	3	4	4	5	6	6
		7/8	0	0	1	1	1	1	2	2	2	3	3
48	3/4	0	1	2	2	3	4	5	5	6	7	8	
	7/8	0	0	1	1	1	2	2	2	3	3	4	
60	3/4	1	2	4	4	5	6	7	9	10	11	12	
	7/8	0	1	2	2	2	3	4	4	5	5	6	
	1 1/8	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 or there is more than 20 foot vertical separation between indoor and outdoor units. These applications require additional accessories and system modifications for reliable system operation.

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

**ACCESSORY USAGE GUIDELINES**

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

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

<b>ACCESSORIES</b>		
<b>Part Number</b>	<b>Description</b>	<b>Used On Model Size</b>
NASA001CH	Crankcase Heater for Scroll Compressor (208/230 V)	36, 42 (factory installed on 48, 60)
NASA003CH	Crankcase Heater for Scroll Compressor (208/230 V)	18, 24, 30
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" tall	ALL
AXWR01DFC	Fossil Fuel Kit	ALL
EBAC05TXVX	TXV Kit, R-410A *	18, 24, 30
EBAC06TXVX	TXV Kit, R-410A *	36, 42
EBAC07TXVX	TXV Kit, R-410A *	48, 60

\* ONLY converts Fan Coils equipped with factory installed R-22 TXV.

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

Outdoor Model	Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER				Heat (47 °F)		Heat (17 °F)		HSPF	
				BTU/hr	S / T	EER	factory	with field TDR	with field R-410A TXV	with field R-410A TXV+TDR	BTU/hr	COP	BTU/hr	COP		
T4H318GKA	‡FS(M,U)4X18****	†	TDR&TXV	17,400	0.76	10.8	13.00					18,000	3.42	10,800	2.22	7.8
	ED*4X18B**	†	TXV	17,400	0.76	11.00		13.20				18,000	3.58	10,900	2.30	8.1
	ED*4X24B**	MV08B15****	TXV	17,700	0.76	12.50		13.50				17,900	3.72	10,300	2.42	8.4
	ED*4X24F**	†	TXV	17,500	0.76	10.20		13.50				18,000	3.28	10,700	2.18	7.6
	EHD4X24A**	†	TXV	17,700	0.76	10.20		13.50				18,000	3.28	10,700	2.18	7.6
	EMA4X24D**	†	TXV	17,700	0.76	11.00		13.50				18,000	3.48	10,900	2.28	8.0
	FS(M,U)4X24****	†	TDR&TXV	17,600	0.76	9.60	13.20					17,200	2.90	10,200	2.02	7.0
	FSA2X18****	†	TDR&TXV	17,400	0.76	12.50			13.00			18,000	3.84	10,500	2.44	8.3
FSA2X24****	†	TDR&TXV	17,600	0.76	11.50			13.20			18,000	3.58	10,800	2.32	8.1	
T4H324GKA	‡FS(M,U)4X24****	†	TDR&TXV	23,000	0.75	10.8	13.00					24,000	3.48	15,100	2.48	8.0
	ED*4X24B**	†	TXV	23,200	0.75	10.80		13.00				24,000	3.54	15,200	2.50	8.0
	ED*4X24B**	*8MPV050	TDR&TXV	23,400	0.75	11.20	13.50					24,000	3.66	14,800	2.60	8.4
	^ED*4X24B**	MV08B15****	TDR&TXV	23,600	0.75	11.70	14.50					24,000	3.74	14,500	2.64	8.5
	ED*4X24F**	†	TXV	23,000	0.75	10.80		13.00				24,000	3.54	15,200	2.50	8.0
	^ED*4X24F**	*9MPV050	TDR&TXV	23,400	0.75	11.50	14.00					24,000	3.68	14,700	2.60	8.4
	^ED*4X24F**	*9MPV075	TDR&TXV	23,400	0.75	11.50	14.00					24,000	3.70	14,700	2.60	8.4
	^ED*4X24F**	MV12F19****	TDR&TXV	23,800	0.75	11.70	14.50					23,800	3.80	14,600	2.68	8.6
	ED*4X30B**	†	TXV	23,400	0.75	10.80		13.00				22,400	3.38	15,200	2.52	8.0
	^ED*4X30B**	*8MPV050	TDR&TXV	23,800	0.75	11.50	14.00					22,400	3.54	14,800	2.62	8.3
	^ED*4X30B**	MV08B15****	TDR&TXV	23,800	0.75	11.70	14.50					22,200	3.62	14,600	2.66	8.5
	ED*4X30F**	†	TXV	23,400	0.75	10.80		13.00				22,400	3.38	15,200	2.52	8.0
	^ED*4X30F**	*9MPV050	TDR&TXV	23,800	0.75	11.50	14.00					22,200	3.54	14,800	2.64	8.4
	^ED*4X30F**	*9MPV075	TDR&TXV	23,800	0.75	11.50	14.00					22,200	3.58	14,700	2.64	8.4
	^ED*4X30F**	MV12F19****	TDR&TXV	23,800	0.75	12.00	15.00					22,400	3.64	14,400	2.66	8.4
	EHD4X24A**	†	TXV	23,000	0.75	10.80		13.00				23,400	3.54	15,200	2.54	8.2
	EHD4X24A**	*8MPV050	TDR&TXV	23,400	0.75	11.20	13.50					23,000	3.66	14,900	2.62	8.4
	EHD4X24A**	*9MPV050	TDR&TXV	23,400	0.75	11.20	13.50					23,000	3.66	15,000	2.62	8.4
	^EHD4X24A**	*9MPV075	TDR&TXV	23,600	0.75	11.50	14.00					23,400	3.66	14,900	2.62	8.4
	^EHD4X24A**	*9MPV100	TDR&TXV	23,800	0.75	11.50	14.00					22,800	3.68	14,900	2.66	8.5
	^EHD4X24A**	MV08B15****	TDR&TXV	23,800	0.75	11.70	14.50					23,000	3.76	14,700	2.68	8.6
	^EHD4X24A**	MV12F19****	TDR&TXV	23,800	0.75	11.70	14.50					23,000	3.76	14,700	2.70	8.6
	^EHD4X24A**	MV16J22****	TDR&TXV	23,800	0.75	11.70	14.50					22,800	3.78	14,700	2.72	8.6
	^EHD4X24A**	MV20N26****	TDR&TXV	23,600	0.75	11.70	14.50					23,200	3.78	14,600	2.70	8.6
	EMA4X24D**	†	TXV	23,000	0.75	10.80		13.00				24,000	3.60	15,200	2.52	8.2
	^FEM4X24****	†	TDR&TXV	23,400	0.75	11.50	14.00					23,800	3.66	14,600	2.60	8.3
	^FEM4X30****	†	TDR&TXV	23,800	0.75	11.70	14.50					23,200	3.72	14,700	2.66	8.5
	FS(M,U)4X30****	†	TDR&TXV	23,400	0.75	11.00	13.20					23,600	3.54	15,100	2.52	8.2

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

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

Outdoor Model	Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER				Heat (47 °F)		Heat (17 °F)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	with field R-410A TXV	with field R-410A TXV+TDR	BTU/hr	COP	BTU/hr	COP	
T4H324GKA (continued)	FSA2X24****	†	TDR&TXV	22,800	0.75	10.50			13.00		24,000	3.46	14,700	2.46	7.9
	FSA2X30****	†	TDR&TXV	22,800	0.75	10.30			12.50		24,000	3.42	14,800	2.42	7.9
	^FVM4X24****	†	TDR&TXV	23,600	0.75	12.00	14.00				23,000	3.72	14,300	2.64	8.5
	^FVM4X36****	†	TDR&TXV	23,800	0.75	12.00	14.00				22,600	3.68	14,200	2.66	8.5
T4H330GKB	‡FS(M,U)4X30****	†	TDR&TXV	30,000	0.73	10.6	13.00				30,000	3.42	18,800	2.34	8.0
	ED*4X30B**	†	TXV	30,000	0.73	10.60		13.00			30,000	3.44	19,000	2.34	8.0
	ED*4X30B**	*8MPV050	TDR&TXV	30,000	0.73	10.80	13.00				30,000	3.42	18,700	2.36	8.0
	ED*4X30B**	MV08B15****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.56	18,500	2.44	8.2
	ED*4X30F**	†	TXV	30,000	0.73	10.60		13.00			30,000	3.44	19,000	2.34	8.0
	ED*4X30F**	*8MPV075	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.52	18,400	2.42	8.0
	ED*4X30F**	*9MPV075	TDR&TXV	30,000	0.73	11.00	13.50				30,000	3.44	18,400	2.38	8.0
	ED*4X30F**	MV12F19****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.68	18,500	2.50	8.4
	ED*4X30F**	*9MPV050	TDR&TXV	30,000	0.73	11.00	13.50				30,000	3.42	18,400	2.36	7.9
	ED*4X36B**	†	TXV	30,000	0.73	10.60		13.00			30,000	3.48	19,000	2.36	8.0
	ED*4X36B**	*8MPV050	TDR&TXV	30,000	0.73	10.80	13.00				30,000	3.48	18,700	2.36	8.0
	ED*4X36B**	MV08B15****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.62	18,500	2.46	8.2
	ED*4X36F**	†	TXV	30,000	0.73	10.60		13.00			30,000	3.48	19,000	2.36	8.0
	ED*4X36F**	*8MPV075	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.58	18,400	2.44	8.2
	ED*4X36F**	*9MPV050	TDR&TXV	30,000	0.73	11.00	13.50				30,000	3.46	18,400	2.38	8.0
	ED*4X36F**	*9MPV075	TDR&TXV	30,000	0.73	11.00	13.50				30,000	3.48	18,500	2.40	8.0
	ED*4X36F**	MV12F19****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.72	18,500	2.50	8.5
	ED*4X36J**	†	TXV	30,000	0.73	10.60		13.00			30,000	3.48	19,000	2.36	8.0
	ED*4X36J**	*8MPV100	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.66	18,300	2.48	8.4
	ED*4X36J**	*8MPV125	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.66	18,300	2.48	8.4
	ED*4X36J**	*9MPV100	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.64	18,400	2.46	8.2
	ED*4X36J**	MV16J22****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.76	18,400	2.54	8.5
	EHD4X30A**	†	TXV	30,000	0.73	10.60		13.00			30,000	3.48	19,000	2.36	8.0
	EHD4X30A**	*8MPV050	TDR&TXV	30,000	0.73	10.80	13.00				30,000	3.48	18,700	2.36	8.0
	EHD4X30A**	*8MPV075	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.50	18,400	2.40	8.0
	EHD4X30A**	*8MPV100	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.52	18,200	2.42	8.0
	EHD4X30A**	*8MPV125	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.52	18,200	2.42	8.0
	EHD4X30A**	*9MPV100	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.48	18,300	2.40	8.0
	EHD4X30A**	*9MPV125	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.48	18,200	2.42	8.0
	EHD4X30A**	MV08B15****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.62	18,500	2.46	8.2
	EHD4X30A**	MV12F19****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.68	18,500	2.48	8.4
	EHD4X30A**	MV16J22****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.66	18,300	2.48	8.4
EHD4X30A**	MV20N26****	TDR&TXV	30,000	0.73	11.20	14.00				30,000	3.66	18,300	2.48	8.4	

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

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

Outdoor Model	Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER				Heat (47 °F)		Heat (17 °F)		HSPF		
				BTU/hr	S / T	EER	factory	with field TDR	with field R-410A TXV	with field R-410A TXV+TDR	BTU/hr	COP	BTU/hr	COP			
T4H330GKB (continued)	EHD4X30A**	*9MPV050	TDR&TXV	30,000	0.73	11.00	13.50					30,000	3.40	18,400	2.36	7.9	
	EHD4X30A**	*9MPV075	TDR&TXV	30,000	0.73	11.00	13.50					30,000	3.42	18,400	2.36	7.9	
	EHD4X36A**	†	TXV	30,000	0.73	10.80		13.00				30,000	3.58	19,100	2.40	8.2	
	EHD4X36A**	*8MPV050	TDR&TXV	30,000	0.73	11.00	13.50					30,000	3.64	18,900	2.44	8.2	
	EHD4X36A**	*8MPV075	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.70	18,500	2.48	8.4	
	EHD4X36A**	*8MPV100	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.72	18,400	2.50	8.5	
	EHD4X36A**	*8MPV125	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.74	18,400	2.52	8.5	
	EHD4X36A**	*9MPV050	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.58	18,500	2.42	8.2	
	EHD4X36A**	*9MPV075	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.60	18,600	2.44	8.2	
	EHD4X36A**	*9MPV100	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.70	18,500	2.48	8.5	
	EHD4X36A**	*9MPV125	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.70	18,400	2.50	8.5	
	EHD4X36A**	MV08B15****	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.78	18,600	2.52	8.5	
	EHD4X36A**	MV12F19****	TDR&TXV	30,000	0.73	11.20	14.00					30,000	3.84	18,600	2.56	8.5	
	^EHD4X36A**	MV16J22****	TDR&TXV	30,000	0.73	12.00	14.00					30,000	3.86	18,500	2.56	8.5	
	^EHD4X36A**	MV20N26****	TDR&TXV	30,000	0.73	12.00	14.00					30,000	3.86	18,400	2.58	8.5	
	EMA4X36D**	†	TXV	30,000	0.73	10.60			13.00				30,000	3.46	19,000	2.34	8.0
	FEM4X30****	†	TDR&TXV	30,000	0.73	11.20	14.00						30,000	3.54	18,400	2.42	8.0
	FEM4X36****	†	TDR&TXV	30,000	0.73	11.20	14.00						30,000	3.64	18,700	2.46	8.4
	FSA2X30****	†	TDR&TXV	29,800	0.73	10.50					13.00		30,000	3.38	18,800	2.32	7.8
	FSA2X36****	†	TDR&TXV	30,000	0.73	10.60					13.00		30,000	3.46	18,900	2.36	8.0
	FSM4X36****	†	TDR&TXV	30,000	0.73	10.80	13.00						30,000	3.54	19,100	2.38	8.0
	FSU4X36****	†	TDR&TXV	30,000	0.73	10.50	13.00						30,000	3.44	19,000	2.34	8.0
	FVM4X24****	†	TDR&TXV	30,000	0.73	11.20	14.00						30,000	3.52	18,200	2.42	8.0
	FVM4X36****	†	TDR&TXV	30,000	0.73	11.20	14.00						30,000	3.52	18,000	2.44	8.0
	^FVM4X48****	†	TDR&TXV	30,000	0.73	12.00	15.00						28,800	3.66	18,200	2.52	8.5
	T4H336GKA	‡FS(M,U)4X42****	†	TDR&TXV	36,000	0.74	10.8	13.00					36,000	3.44	24,400	2.44	8.0
ED*4X36B**		†	TXV	36,000	0.74	10.80		13.00				36,000	3.26	23,800	2.38	7.7	
ED*4X36B**		MV08B15****	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.34	23,400	2.46	7.7	
ED*4X36F**		†	TXV	36,000	0.74	10.80		13.00				36,000	3.32	24,200	2.40	7.7	
ED*4X36F**		*8MPV075	TDR&TXV	36,000	0.74	11.00	13.20					36,000	3.38	23,600	2.46	7.7	
ED*4X36F**		*9MPV050	TDR&TXV	36,000	0.74	10.80	13.00					36,000	3.24	23,600	2.38	7.5	
ED*4X36F**		*9MPV075	TDR&TXV	36,000	0.74	10.80	13.00					36,000	3.32	23,800	2.42	7.7	
ED*4X36F**		MV12F19****	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.42	23,400	2.50	7.8	
ED*4X36J**		†	TXV	36,000	0.74	10.80		13.00				36,000	3.32	24,200	2.40	7.7	
ED*4X36J**		*8MPV100	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.42	23,400	2.50	7.8	
ED*4X36J**		*8MPV125	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.44	23,200	2.50	7.9	
ED*4X36J**		*9MPV100	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.40	23,600	2.48	7.8	

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

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

Outdoor Model	Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER				Heat (47 °F)		Heat (17 °F)		HSPF	
				BTU/hr	S / T	EER	factory	with field TDR	with field R-410A TXV	with field R-410A TXV+TDR	BTU/hr	COP	BTU/hr	COP		
T4H336GKA (continued)	ED*4X36J**	MV16J22****	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.40	23,000	2.50	7.8
	ED*4X42J**	†	TXV	36,000	0.74	10.80		13.00				36,000	3.36	24,200	2.42	7.7
	ED*4X42J**	*8MPV100	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.48	23,400	2.52	7.9
	ED*4X42J**	*8MPV125	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.48	23,400	2.52	7.9
	ED*4X42J**	*9MPV100	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.46	23,600	2.50	7.9
	ED*4X42J**	MV16J22****	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.46	23,000	2.54	7.9
	ED*4X42L**	†	TXV	36,000	0.74	10.80		13.00				36,000	3.36	24,200	2.42	7.7
	ED*4X42L**	*9MPV125	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.52	23,600	2.54	8.0
	EHD4X36A**	†	TXV	36,000	0.74	10.80		13.00				36,000	3.48	24,200	2.46	7.9
	EHD4X36A**	*8MPV075	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.48	23,600	2.52	7.9
	EHD4X36A**	*8MPV100	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.52	23,600	2.54	8.0
	EHD4X36A**	*8MPV125	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.54	23,400	2.54	8.0
	EHD4X36A**	*9MPV075	TDR&TXV	36,000	0.74	11.00	13.20					36,000	3.48	24,000	2.48	7.9
	EHD4X36A**	*9MPV100	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.52	23,600	2.52	8.0
	EHD4X36A**	*9MPV125	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.58	23,600	2.54	8.1
	EHD4X36A**	MV08B15****	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.54	23,600	2.54	8.0
	EHD4X36A**	MV12F19****	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.60	23,600	2.56	8.0
	EHD4X42A**	†	TXV	36,000	0.74	11.00		13.20				36,000	3.54	24,400	2.48	8.0
	EHD4X42A**	*8MPV075	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.56	23,600	2.54	8.0
	^EHD4X42A**	*8MPV100	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.62	23,600	2.56	8.2
	^EHD4X42A**	*8MPV125	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.62	23,400	2.58	8.2
	EHD4X42A**	*9MPV075	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.54	24,000	2.50	8.0
	EHD4X42A**	*9MPV100	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.60	23,800	2.54	8.0
	^EHD4X42A**	*9MPV125	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.66	23,800	2.58	8.2
	^EHD4X42A**	MV08B15****	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.62	23,600	2.56	8.2
	^EHD4X42A**	MV12F19****	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.68	23,600	2.58	8.2
	EMA4X36D**	†	TXV	36,000	0.74	10.80		13.00				36,000	3.30	24,000	2.40	7.7
	FEM4X36****	†	TDR&TXV	36,000	0.74	11.20	13.50					36,000	3.58	23,600	2.54	8.0
	^FEM4X42****	†	TDR&TXV	36,000	0.74	11.50	14.00					36,000	3.60	23,600	2.56	8.2
	FSA2X36****	†	TDR&TXV	36,000	0.74	10.70			13.00			36,000	3.28	23,800	2.40	7.7
	FSM4X36****	†	TDR&TXV	36,000	0.74	11.00	13.00					36,000	3.46	24,200	2.44	7.9
	FSU4X36****	†	TDR&TXV	36,000	0.74	10.60	13.00					36,000	3.30	24,200	2.40	7.7
FVM4X36****	†	TDR&TXV	35,800	0.74	11.50	14.00					35,800	3.38	23,000	2.48	7.7	
^FVM4X48****	†	TDR&TXV	37,400	0.74	12.00	14.00					36,000	3.62	23,200	2.58	8.2	
T4H342GKA	‡FS(M,U)4X42****	†	TDR&TXV	41,500	0.73	10.8	13.00					42,000	3.48	28,600	2.56	8.1
	ED*4X42J**	†	TXV	41,000	0.73	10.80		13.00				42,000	3.40	28,400	2.56	8.0
	ED*4X42J**	*8MPV100	TDR&TXV	41,500	0.73	11.20	13.50					42,000	3.46	27,600	2.62	8.1

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

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

Outdoor Model	Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER				Heat (47 °F)		Heat (17 °F)		HSPF	
				BTU/hr	S / T	EER	factory	with field TDR	with field R-410A TXV	with field R-410A TXV+TDR	BTU/hr	COP	BTU/hr	COP		
T4H342GKA (continued)	ED*4X42J**	*8MPV125	TDR&TXV	41,500	0.73	11.20	13.50					42,000	3.48	27,400	2.64	8.2
	ED*4X42J**	*9MPV100	TDR&TXV	41,500	0.73	11.20	13.50					42,000	3.44	28,000	2.60	8.1
	^ED*4X42J**	MV16J22****	TDR&TXV	41,500	0.73	11.50	14.00					42,000	3.52	27,200	2.68	8.3
	ED*4X42L**	†	TXV	41,000	0.73	10.80		13.00				42,000	3.40	28,400	2.56	8.0
	ED*4X42L**	*9MPV125	TDR&TXV	41,500	0.73	11.20	13.50					42,000	3.50	27,800	2.64	8.2
	ED*4X48F**	†	TXV	42,000	0.73	11.00		13.20				42,000	3.62	28,600	2.64	8.5
	ED*4X48F**	*8MPV075	TDR&TXV	42,000	0.73	11.20	13.50					42,000	3.62	28,400	2.66	8.5
	ED*4X48F**	*9MPV075	TDR&TXV	42,000	0.73	11.00	13.20					42,000	3.54	28,200	2.62	8.3
	ED*4X48J**	†	TXV	42,000	0.73	11.00		13.20				42,000	3.58	28,600	2.62	8.4
	^ED*4X48J**	*8MPV100	TDR&TXV	42,000	0.73	11.50	14.00					42,000	3.66	27,800	2.70	8.5
	^ED*4X48J**	*8MPV125	TDR&TXV	42,000	0.73	11.50	14.00					42,000	3.66	27,600	2.70	8.5
	ED*4X48J**	*9MPV100	TDR&TXV	42,000	0.73	11.20	13.50					42,000	3.62	28,200	2.66	8.5
	ED*4X48L**	†	TXV	42,000	0.73	11.00		13.20				42,000	3.58	28,600	2.62	8.4
	ED*4X48L**	*9MPV125	TDR&TXV	42,000	0.73	11.50	13.50					42,000	3.68	28,000	2.70	8.6
	EHD4X42A**	†	TXV	41,000	0.73	11.00		13.20				42,000	3.60	28,600	2.62	8.4
	EHD4X42A**	*8MPV075	TDR&TXV	41,500	0.73	11.20	13.50					42,000	3.58	28,000	2.64	8.3
	^EHD4X42A**	*8MPV100	TDR&TXV	41,500	0.73	11.50	14.00					42,000	3.64	27,800	2.70	8.5
	^EHD4X42A**	*8MPV125	TDR&TXV	41,500	0.73	11.50	14.00					42,000	3.64	27,800	2.70	8.5
	EHD4X42A**	*9MPV075	TDR&TXV	41,500	0.73	11.00	13.20					42,000	3.50	28,200	2.60	8.2
	EHD4X42A**	*9MPV100	TDR&TXV	41,500	0.73	11.20	13.50					42,000	3.62	28,200	2.66	8.4
	EHD4X42A**	*9MPV125	TDR&TXV	41,500	0.73	11.20	13.50					42,000	3.66	28,000	2.68	8.5
	^EHD4X42A**	MV16J22****	TDR&TXV	41,500	0.73	11.70	14.50					42,000	3.70	27,400	2.74	8.6
	^EHD4X42A**	MV20N26****	TDR&TXV	41,500	0.73	11.70	14.50					42,000	3.70	27,400	2.74	8.6
	EHD4X48A**	†	TXV	42,000	0.73	11.00		13.20				42,000	3.64	28,600	2.64	8.4
	EHD4X48A**	*8MPV075	TDR&TXV	42,000	0.73	11.20	13.50					42,000	3.64	28,400	2.66	8.5
	^EHD4X48A**	*8MPV100	TDR&TXV	42,000	0.73	11.50	14.00					42,000	3.68	27,800	2.70	8.6
	^EHD4X48A**	*8MPV125	TDR&TXV	42,000	0.73	11.50	14.00					42,000	3.68	27,800	2.72	8.6
	EHD4X48A**	*9MPV075	TDR&TXV	42,000	0.73	11.20	13.50					42,000	3.54	28,200	2.62	8.3
	EHD4X48A**	*9MPV100	TDR&TXV	42,000	0.73	11.20	13.50					42,000	3.66	28,200	2.68	8.5
	^EHD4X48A**	*9MPV125	TDR&TXV	42,000	0.73	11.50	14.00					42,000	3.70	28,000	2.70	8.6
EMA4X48D**	†	TXV	41,500	0.73	10.80		13.00				42,000	3.52	28,600	2.60	8.2	
FEM4X42****	†	TDR&TXV	42,000	0.73	11.20	13.50					42,000	3.62	28,000	2.68	8.4	
FS(M,U)4X48****	†	TDR&TXV	42,000	0.73	11.00	13.20					42,000	3.54	28,800	2.62	8.3	
T4H348GKA	‡FS(M,U)4X48****	†	TDR&TXV	47,000	0.76	10.7	13.00					48,000	3.58	31,000	2.54	8.0
	ED*4X48F**	†	TXV	46,000	0.76	10.80		13.00				47,000	3.56	30,400	2.54	7.9
	ED*4X48J**	†	TXV	46,000	0.76	10.70		13.00				48,000	3.60	30,800	2.56	8.0
	ED*4X48J**	*8MPV100	TDR&TXV	46,000	0.76	11.10	13.50					47,000	3.60	30,000	2.58	8.0

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

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

Outdoor Model	Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER				Heat (47 °F)		Heat (17 °F)		HSPF	
				BTU/hr	S / T	EER	factory	with field TDR	with field R-410A TXV	with field R-410A TXV+TDR	BTU/hr	COP	BTU/hr	COP		
T4H348GKA (continued)	ED*4X48J**	*8MPV125	TDR&TXV	46,500	0.76	11.10	13.50					47,500	3.66	30,400	2.60	8.1
	ED*4X48L**	†	TXV	46,000	0.76	10.70		13.00				48,000	3.60	30,800	2.56	8.0
	ED*4X48L**	*9MPV125	TDR&TXV	46,000	0.76	11.00	13.50					47,500	3.62	30,400	2.58	8.0
	ED*4X60J**	†	TXV	47,500	0.76	11.00		13.00				48,000	3.70	30,800	2.58	8.2
	^ED*4X60J**	*8MPV100	TDR&TXV	47,500	0.76	11.50	14.00					47,000	3.72	30,200	2.64	8.2
	ED*4X60J**	*9MPV100	TDR&TXV	47,000	0.76	11.00	13.50					48,000	3.68	30,800	2.58	8.1
	ED*4X60L**	†	TXV	47,500	0.76	11.00		13.00				48,000	3.70	30,800	2.58	8.2
	ED*4X60L**	*9MPV125	TDR&TXV	47,500	0.76	11.20	14.00					47,500	3.70	30,400	2.60	8.2
	EHD4X48A**	†	TXV	46,000	0.76	10.80		13.00				48,000	3.66	30,800	2.58	8.1
	EHD4X48A**	*8MPV100	TDR&TXV	46,000	0.76	11.20	14.00					47,000	3.64	30,000	2.60	8.1
	EHD4X48A**	*8MPV125	TDR&TXV	46,500	0.76	11.20	13.50					47,500	3.68	30,400	2.60	8.2
	EHD4X48A**	*9MPV125	TDR&TXV	46,500	0.76	11.00	13.50					47,500	3.64	30,400	2.58	8.1
	EHD4X60A**	†	TXV	47,500	0.76	11.00		13.50				48,000	3.70	31,000	2.60	8.2
	^EHD4X60A**	*8MPV100	TDR&TXV	47,500	0.76	11.50	14.00					47,000	3.74	30,200	2.64	8.3
	EHD4X60A**	*9MPV100	TDR&TXV	47,000	0.76	11.10	13.50					48,000	3.68	30,800	2.60	8.2
	EHD4X60A**	*9MPV125	TDR&TXV	47,000	0.76	11.30	14.00					48,000	3.74	30,600	2.62	8.3
	EMA4X48D**	†	TXV	45,000	0.76	10.70		13.00				47,000	3.44	30,200	2.50	7.7
	^FEM4X48****	†	TDR&TXV	47,500	0.76	11.50	14.00					47,500	3.76	30,200	2.66	8.2
	FS(M,U)4X60****	†	TDR&TXV	47,500	0.76	10.90	13.50					48,500	3.72	31,200	2.58	8.2
	^FVM4X48****	†	TDR&TXV	47,000	0.76	12.00	14.00					47,000	3.68	29,600	2.64	8.2
^FVM4X60****	†	TDR&TXV	47,500	0.76	12.00	14.00					47,000	3.80	29,600	2.70	8.4	
T4H360GKA	‡FS(M,U)4X60****	†	TDR&TXV	59,500	0.76	10.6	13.00					60,000	3.56	37,800	2.52	8.0
	ED*4X60J**	†	TXV	59,000	0.76	10.80		13.00				59,500	3.54	36,800	2.54	8.0
	ED*4X60J**	*8MPV100	TDR&TXV	58,500	0.76	11.20	13.50					59,000	3.52	36,200	2.54	7.9
	ED*4X60J**	*8MPV125	TDR&TXV	59,000	0.76	11.10	13.50					59,000	3.56	36,600	2.54	8.0
	ED*4X60J**	MV16J22****	TDR&TXV	59,000	0.76	11.50	14.00					58,500	3.62	35,800	2.60	8.1
	ED*4X60L**	†	TXV	59,500	0.76	10.80		13.00				60,000	3.60	37,200	2.56	8.1
	EHD4X60A**	†	TXV	59,000	0.76	10.80		13.00				59,500	3.66	37,200	2.56	8.2
	EHD4X60A**	*8MPV100	TDR&TXV	58,500	0.76	11.20	13.50					59,000	3.56	36,200	2.54	8.0
	EHD4X60A**	*8MPV125	TDR&TXV	59,000	0.76	11.10	13.50					59,000	3.62	36,600	2.56	8.1
	^EHD4X60A**	MV16J22****	TDR&TXV	59,000	0.76	11.50	14.00					58,500	3.68	35,800	2.62	8.2
	^EHD4X60A**	MV20N26****	TDR&TXV	59,500	0.76	11.50	14.00					58,500	3.68	35,800	2.62	8.2
	FEM4X60****	†	TDR&TXV	60,500	0.76	11.20	13.50					59,500	3.72	37,000	2.62	8.3
	^FVM4X60****	†	TDR&TXV	59,500	0.76	11.50	14.00					59,000	3.70	36,000	2.62	8.3

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.  
 † For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.



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

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	<b>T</b>	<b>4</b>	<b>H</b>	<b>3</b>	<b>18</b>	<b>G</b>	<b>K</b>	<b>A</b>	<b>1</b>	<b>0</b>	<b>0</b>
T = Tempstar Mainline N = Tempstar Entry <b>BRANDING</b>											
2 = R-22 4 = R-410A <b>REFRIGERANT</b>											
A = Air Conditioner H = Heat Pump <b>TYPE</b>											
3 = 13 SEER 4 = 14 SEER 5 = 15 SEER 6 = 16 SEER 7 = 17 SEER 8 = 18 SEER <b>NOMINAL EFFICIENCY</b>											
18 = 18,000 BTUH = 1½ tons 24 = 24,000 BTUH = 2 tons 30 = 30,000 BTUH = 2½ tons 36 = 36,000 BTUH = 3 tons 42 = 42,000 BTUH = 3½ tons 48 = 48,000 BTUH = 4 tons 60 = 60,000 BTUH = 5 tons <b>NOMINAL CAPACITY</b>											
A = Standard Grille G = Coil Guard Grille C = Coastal <b>FEATURES</b>											
K = 208/230-1-60 <b>VOLTAGE</b>											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

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