

## EFFICIENT 13 SEER AIR CONDITIONER ENVIRONMENTALLY SOUND R-410A REFRIGERANT

1½ THRU 5 TONS SPLIT SYSTEM

208 / 230 Volt, 1-phase, 60 Hz

### REFRIGERATION CIRCUIT

- Copeland® compressors on all models
- Filter-Drier supplied with every unit for field installation
- Copper tube / aluminum fin coil

### EASY TO INSTALL AND SERVICE

- Easy Access service valves on all models
- External high and low refrigerant service ports
- Only two screws to access control panel
- Factory charged with R-410A refrigerant

### BUILT TO LAST

- Baked-on powder coat finish over galvanized steel
- Post-painted (black) coil fins
- SermaGard® coated cabinet screws
- Coated inlet grille with 2" spacing standard, alternate models available with 3/8" grille spacing for extra protection
- 5 year limited compressor, coil, and parts warranties

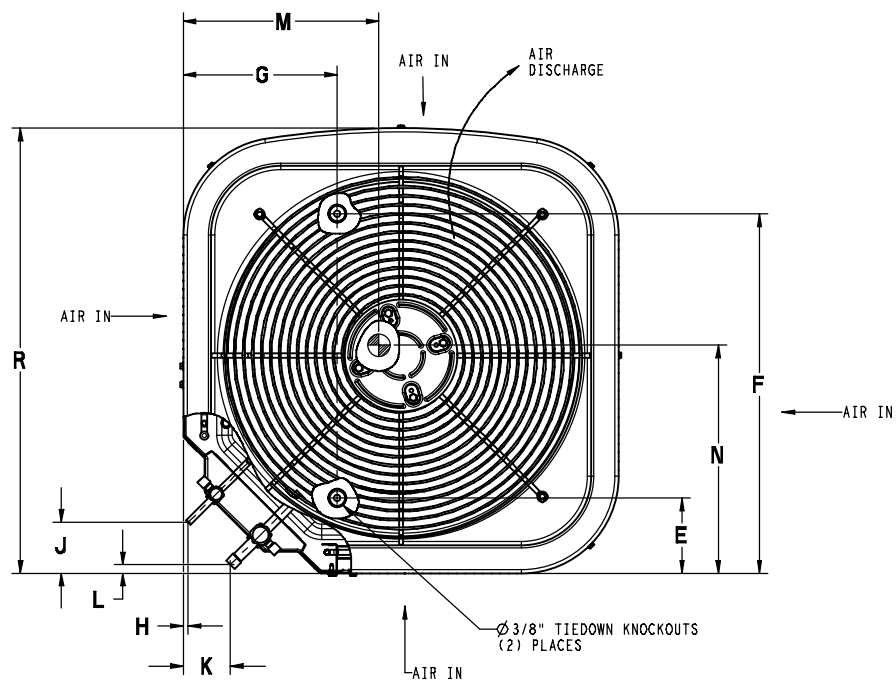
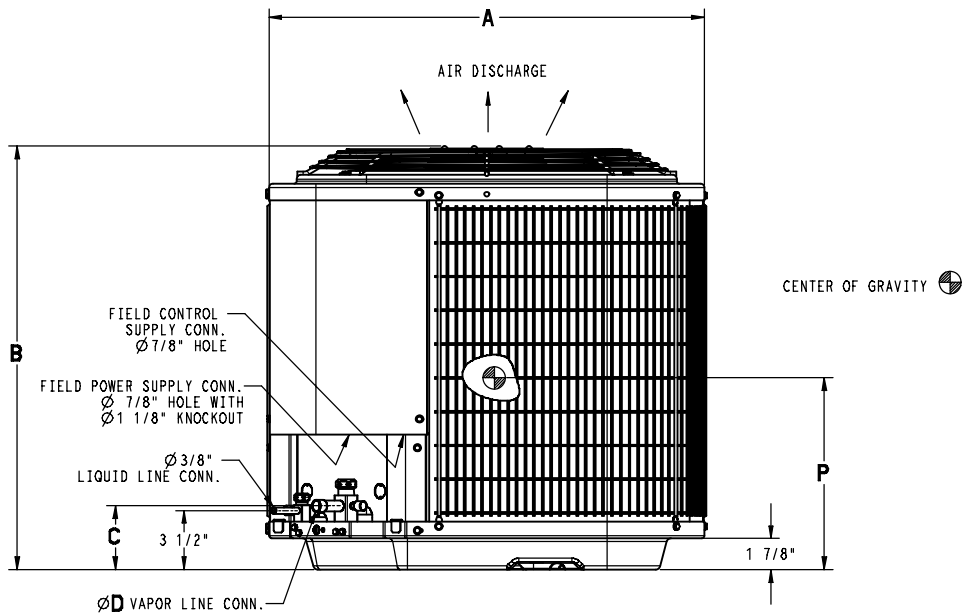


Rated in accordance with ARI Standard 210.  
Certification applies only when used with proper  
components as listed with ARI.



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)
N4A318AKA	1½	18,000	11.7	15	25 x 25¾ x 26⅝	138 / 117
18GKA	same model with 3/8" spacing inlet grille					
N4A324AKA	2	24,000	17.6	25	25 x 25¾ x 26⅝	143 / 122
24GKA	same model with 3/8" spacing inlet grille					
N4A330AKB	2½	30,000	16.8	25	25 x 25¾ x 26⅝	148 / 127
30GKB	same model with 3/8" spacing inlet grille					
N4A336AKA	3	36,000	19.0	30	35¼ x 25¾ x 26⅝	174 / 151
36GKA	same model with 3/8" spacing inlet grille					
N4A342AKA	3½	42,000	23.5	40	32⅝ x 31⅜ x 32⅝	208 / 180
42GKA	same model with 3/8" spacing inlet grille					
N4A348AKA	4	48,000	26.2	40	39⅞ x 31⅜ x 32⅝	225 / 197
48GKA	same model with 3/8" spacing inlet grille					
N4A360AKB	5	60,000	34.2	50	35¾ x 35 x 35⅝	240 / 206
60GKB	same model with 3/8" spacing inlet grille					

Specifications subject to change without notice.



All Dimensions Inches

Model (* = A or G)	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		
N4A318*KA	25 <sup>3</sup> / <sub>4</sub>	25	3 <sup>3</sup> / <sub>4</sub>	5 <sup>8</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>16</sub>	3	2 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	12 <sup>3</sup> / <sub>8</sub>	12 <sup>3</sup> / <sub>8</sub>	26 <sup>5</sup> / <sub>16</sub>	26 x 26 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>4</sub> ÷ x 26 <sup>7</sup> / <sub>8</sub> ÷ ÷ x 27 <sup>1</sup> / <sub>2</sub>
N4A324*KA	25 <sup>3</sup> / <sub>4</sub>	25	3 <sup>3</sup> / <sub>4</sub>	5 <sup>8</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>16</sub>	3	2 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	13	11 <sup>7</sup> / <sub>8</sub>	12 <sup>3</sup> / <sub>8</sub>	26 <sup>5</sup> / <sub>16</sub>	26 x 26 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>4</sub> ÷ x 26 <sup>7</sup> / <sub>8</sub> ÷ ÷ x 27 <sup>1</sup> / <sub>2</sub>
N4A330*KB	25 <sup>3</sup> / <sub>4</sub>	25	3 <sup>3</sup> / <sub>4</sub>	3 <sup>4</sup> / <sub>4</sub>	4 <sup>7</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>16</sub>	3	2 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	13	11 <sup>7</sup> / <sub>8</sub>	12 <sup>3</sup> / <sub>4</sub>	26 <sup>5</sup> / <sub>16</sub>	26 x 26 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>4</sub> ÷ x 26 <sup>7</sup> / <sub>8</sub> ÷ ÷ x 27 <sup>1</sup> / <sub>2</sub>
N4A336*KA	25 <sup>3</sup> / <sub>4</sub>	35 <sup>1</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	3 <sup>4</sup> / <sub>4</sub>	4 <sup>7</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>16</sub>	3	2 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	12	13	14 <sup>3</sup> / <sub>4</sub>	26 <sup>5</sup> / <sub>16</sub>	26 x 26 <sup>1</sup> / <sub>2</sub>	39 <sup>7</sup> / <sub>16</sub> ÷ x 26 <sup>7</sup> / <sub>8</sub> ÷ ÷ x 27 <sup>1</sup> / <sub>2</sub>
N4A342*KA	31 <sup>1</sup> / <sub>16</sub>	32 <sup>5</sup> / <sub>16</sub>	3 <sup>7</sup> / <sub>8</sub>	7 <sup>8</sup> / <sub>8</sub>	6 <sup>9</sup> / <sub>16</sub>	24 <sup>11</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>16</sub>	3	2 <sup>15</sup> / <sub>16</sub>	5 <sup>8</sup> / <sub>8</sub>	15 <sup>3</sup> / <sub>4</sub>	16 <sup>1</sup> / <sub>4</sub>	13 <sup>3</sup> / <sub>4</sub>	32 <sup>5</sup> / <sub>16</sub>	31 <sup>1</sup> / <sub>2</sub> x 32 <sup>1</sup> / <sub>2</sub>	36 <sup>1</sup> / <sub>16</sub> x 32 <sup>3</sup> / <sub>8</sub> x 33 <sup>7</sup> / <sub>16</sub>
N4A348*KA	31 <sup>1</sup> / <sub>16</sub>	39 <sup>7</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>8</sub>	7 <sup>8</sup> / <sub>8</sub>	6 <sup>9</sup> / <sub>16</sub>	24 <sup>11</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>16</sub>	3	2 <sup>15</sup> / <sub>16</sub>	5 <sup>8</sup> / <sub>8</sub>	14 <sup>1</sup> / <sub>4</sub>	17 <sup>1</sup> / <sub>4</sub>	17 <sup>1</sup> / <sub>4</sub>	32 <sup>5</sup> / <sub>16</sub>	31 <sup>1</sup> / <sub>2</sub> x 32 <sup>1</sup> / <sub>2</sub>	42 <sup>7</sup> / <sub>8</sub> x 32 <sup>3</sup> / <sub>8</sub> x 33 <sup>7</sup> / <sub>16</sub>
N4A360*KB	35	35 <sup>3</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>8</sub>	7 <sup>8</sup> / <sub>8</sub>	6 <sup>9</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>16</sub>	3	2 <sup>15</sup> / <sub>16</sub>	5 <sup>8</sup> / <sub>8</sub>	19 <sup>1</sup> / <sub>4</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>3</sup> / <sub>8</sub>	35 <sup>9</sup> / <sub>16</sub>	35 x 36 <sup>1</sup> / <sub>2</sub>	39 <sup>7</sup> / <sub>16</sub> x 36 <sup>7</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 (dBA)	76	76	76	76	78	78	78
PSC Fan Motor HP	1/12	1/10	1/10	1/4	1/5	1/4	1/5
Fan RPM (single speed)	1100	1100	1100	1100	1100	1100	825
Fan CFM	1880	2200	2200	2950	3170	3365	4050
Coil Face Area (ft <sup>2</sup> )	9.85	9.85	9.85	14.77	17.25	21.56	22.65
Coil Rows – fins per inch	1 – 20	1 – 20	1 – 25	1 – 25	1 – 25	1 – 25	1 – 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.)	4.25	4.35	4.00	5.25	6.20	7.95	8.35
Required Subcooling (°F)	8.3	12.7	15.6	15.7	9.8	17.4	11.4
Weight, shipping (lbs.)	138	143	148	174	208	225	240
Weight, operating (lbs.)	117	122	127	151	180	197	206

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)	11.7	17.6	16.8	19.0	23.5	26.2	34.2
Maximum OverCurrent Protective device – <b>MOCP</b> (amps)	15	25	25	30	40	40	50
Compressor <b>RLA</b> (Rated Load Amps) <b>LRA</b> (Locked Rotor Amps)	9.0 48.0	13.5 58.3	12.8 64.0	14.1 77.0	17.9 112.0	19.9 109.0	26.4 134.0
Fan Motor <b>FLA</b> (Full Load Amps)	.5	.75	.75	1.4	1.1	1.4	1.2

**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		7/8	0	0	0	0	0	0	0	0	0	0	1		
		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		
36		7/8	0	0	0	0	0	1	1	1	1	1	1		
		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		
42		7/8	0	0	0	0	0	1	1	1	1	2	2		
		3/4	0	1	2	2	2	3	4	4	5	6	6		
	1/8	0	0	0	0	0	0	0	0	0	0	1			
48	7/8	0	0	1	1	1	1	2	2	2	3	3			
	3/4	0	1	2	2	3	4	5	5	6	7	8			
	1/8	0	0	0	0	0	0	0	0	1	1	1			
60	7/8	0	0	1	1	1	2	2	2	3	3	4			
	3/4	1	2	4	4	5	6	7	9	10	11	12			
	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 LOW-AMBIENT APPLICATIONS (Below 55° F)	REQUIRED FOR LONG-LINE APPLICATIONS* (Over 80 ft.)
Crankcase Heater	Yes	Yes
Evaporator Freeze Thermostat	Yes	No
Winter Start Control	Yes **	No
Hard Start Kit (Capacitor & Relay)	Yes	Yes
Low Ambient Kit (Pressure Switch)	Yes	No
Support Feet, 4” tall	Recommended	No
Liquid Line Solenoid Valve	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.

\*\* Can only be installed in conjunction with Low Pressure Switch.

ACCESSORIES		
Part Number	Description	Used On Model Size
NASA001CH	Crankcase Heater for Scroll Compressor (208/230 V)	42, 48, 60
NASA003CH	Crankcase Heater for Scroll Compressor (208/230 V Star Body)	18, 24, 30, 36
NASA001SC	Start Component – PTC Device	ALL
NASA001FS	Evaporator Freeze Thermostat	ALL
NASA401PS	Low Pressure Switch, AC, R-410A	ALL
NASA401LS	Liquid Line Solenoid Valve, R-410A	ALL
NASA001TD	Time Delay Relay, Indoor Blower	ALL
NASA001WS	Winter Start Control	ALL
NASA001AC	Anti-Cycle Timer (5 minute delay)	ALL
NASA402PS	High Pressure Switch, AC or HP, R-410A	ALL
NASA005SC	Hard Start Kit (Capacitor & Relay)	ALL
NASA401LA	Low Ambient Kit (Pressure Switch), R-410A	ALL
NASA001SF	Support Feet, 4" tall	ALL
NASA001SJ	Sound Jacket, Compressor	18, 24, 30, 36, 42, 48
NASA003SJ	Sound Jacket, Compressor	60
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 PERFORMANCE FOR COMBINATION RATINGS											
Current Indoor Models											
Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cooling (95 °F)			SEER				
				BTU/hr	S/T	EER	factory	w/ field TDR	w/ field R-410A TXV	w/ field R-410A TXV+TDR	
N4A318AKA N4A318GKA	‡ ED*4X18B**		TXV	17,400	0.77	11.00		13.00			
	ED*4X18B**	MV08B15****	TDR & TXV	17,900	0.77	11.70	14.00				
	ED*4X24B**		TXV	17,700	0.77	11.00		13.00			
	ED*4X24B**	MV08B15****	TDR & TXV	18,000	0.77	11.70	14.00				
	ED*4X24F**		TXV	17,700	0.77	11.00		13.00			
	ED*4X24F**	MV12F19****	TDR & TXV	18,000	0.77	11.70	14.00				
	EHD4X24A**		TXV	17,600	0.77	11.00		13.00			
	EHD4X24A**	*9MPV050	TDR & TXV	17,900	0.77	11.50	14.00				
	EHD4X24A**	MV08B15****	TDR & TXV	17,900	0.77	11.70	14.00				
	EHD4X24A**	MV12F19****	TDR & TXV	17,900	0.77	11.70	14.00				
	EMA4X24D**		TXV	17,600	0.77	11.00		13.00			
	FEM4X18****		TDR & TXV	17,700	0.77	11.70	14.00				
	FEM4X24****		TDR & TXV	17,900	0.77	11.70	14.00				
	FS(M,U)4X18****		TDR & TXV	17,400	0.77	10.70	13.00				
FS(M,U)4X24****		TDR & TXV	17,500	0.77	10.70	13.00					
N4A324AKA N4A324GKA	‡ ED*4X24B**		TXV	23,000	0.77	11.00		13.00			
	ED*4X24B**	*8MPV050	TDR & TXV	22,800	0.77	11.20	13.50				
	ED*4X24B**	MV08B15****	TDR & TXV	22,800	0.77	11.50	14.00				
	ED*4X24F**		TXV	23,000	0.77	11.00		13.00			
	ED*4X24F**	*9MPV050	TDR & TXV	22,800	0.77	11.50	14.00				
	ED*4X24F**	*9MPV075	TDR & TXV	22,600	0.77	11.20	14.00				
	ED*4X24F**	MV12F19****	TDR & TXV	23,000	0.77	11.70	14.00				
	ED*4X30B**		TXV	23,200	0.77	11.00		13.00			
	ED*4X30B**	*8MPV050	TDR & TXV	22,800	0.77	11.20	13.50				
	ED*4X30B**	MV08B15****	TDR & TXV	23,000	0.77	11.70	14.00				
	ED*4X30F**		TXV	23,200	0.77	11.00		13.00			
	ED*4X30F**	*9MPV050	TDR & TXV	23,000	0.77	11.50	14.00				
	ED*4X30F**	*9MPV075	TDR & TXV	23,000	0.77	11.50	14.00				
	ED*4X30F**	MV12F19****	TDR & TXV	23,000	0.77	11.70	14.00				
	EHD4X24A**		TXV	23,000	0.77	11.00		13.00			
	EHD4X24A**	*8MPV050	TDR & TXV	22,800	0.77	11.20	13.50				
	EHD4X24A**	*8MPV075	TDR & TXV	23,200	0.77	11.20	14.00				
	EHD4X24A**	*8MPV100	TDR & TXV	23,400	0.77	11.50	14.00				
	EHD4X24A**	*8MPV125	TDR & TXV	23,200	0.77	11.50	14.00				
	EHD4X24A**	*9MPV050	TDR & TXV	23,200	0.77	11.20	13.50				
	EHD4X24A**	*9MPV075	TDR & TXV	22,800	0.77	11.20	13.50				
	EHD4X24A**	*9MPV100	TDR & TXV	23,200	0.77	11.50	14.00				
	EHD4X24A**	MV08B15****	TDR & TXV	23,200	0.77	11.70	14.00				
	EHD4X24A**	MV12F19****	TDR & TXV	22,800	0.77	11.70	14.00				
	EHD4X24A**	MV16J22****	TDR & TXV	23,200	0.77	11.70	14.00				
	EHD4X24A**	MV20N26****	TDR & TXV	23,000	0.77	11.70	14.00				
	EHD4X30A**		TXV	23,000	0.77	11.00		13.00			
	EHD4X30A**	*8MPV050	TDR & TXV	23,000	0.77	11.20	13.50				
	EHD4X30A**	*9MPV050	TDR & TXV	23,000	0.77	11.20	13.50				
	EHD4X30A**	*9MPV075	TDR & TXV	22,800	0.77	11.50	14.00				
	EHD4X30A**	*9MPV100	TDR & TXV	23,400	0.77	11.50	14.00				
	EHD4X30A**	MV08B15****	TDR & TXV	23,200	0.77	11.70	14.00				
	EHD4X30A**	MV12F19****	TDR & TXV	23,200	0.77	11.70	14.00				
	EHD4X30A**	MV16J22****	TDR & TXV	23,600	0.77	11.70	14.00				
	EHD4X30A**	MV20N26****	TDR & TXV	23,400	0.77	11.70	14.00				
	EMA4X24D**		TXV	22,800	0.77	11.00		13.00			
	FEM4X24****		TDR & TXV	23,000	0.77	11.50	14.00				
	FEM4X30****		TDR & TXV	23,200	0.77	11.50	14.00				
	FS(M,U)4X24****		TDR & TXV	22,600	0.77	10.80	13.00				
	FS(M,U)4X30****		TDR & TXV	22,800	0.77	11.00	13.20				
	N4A330AKB N4A330GKB	‡ ED*4X30B**		TXV	27,800	0.77	10.7		13.00		
		ED*4X30B**	MV08B15****	TDR&TXV	28,200	0.77	11.50	14.00			
ED*4X30F**			TXV	27,800	0.77	10.70		13.00			
ED*4X30F**		*8MPV075	TDR&TXV	27,800	0.77	11.50	14.00				

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COOLING PERFORMANCE FOR COMBINATION RATINGS (continued)										
Current Indoor Models										
Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cooling (95 °F)			SEER			
				BTU/hr	S/T	EER	factory	w/ field TDR	w/ field R-410A TXV	w/ field R-410A TXV+TDR
N4A330AKB N4A330GKB (continued)	ED*4X30F**	MV12F19****	TDR&TXV	28,600	0.77	11.50	14.00			
	ED*4X36B**		TXV	28,000	0.77	10.70		13.00		
	ED*4X36B**	MV08B15****	TDR&TXV	28,200	0.77	11.50	14.00			
	ED*4X36F**		TXV	28,000	0.77	10.70		13.00		
	ED*4X36F**	*8MPV075	TDR&TXV	28,200	0.77	11.50	14.00			
	ED*4X36F**	MV12F19****	TDR&TXV	28,600	0.77	11.50	14.00			
	ED*4X36J**		TXV	28,000	0.77	10.70		13.00		
	ED*4X36J**	*8MPV100	TDR&TXV	28,200	0.77	11.50	14.00			
	ED*4X36J**	*8MPV125	TDR&TXV	28,200	0.77	12.00	14.00			
	ED*4X36J**	*9MPV100	TDR&TXV	27,400	0.77	11.50	14.00			
	ED*4X36J**	MV16J22****	TDR&TXV	28,800	0.77	12.00	14.00			
	EMA4X36D**		TXV	27,800	0.77	10.70		13.00		
	EHD4X30A**		TXV	28,000	0.77	10.70		13.00		
	EHD4X30A**	*8MPV075	TDR&TXV	28,000	0.77	11.50	14.00			
	EHD4X30A**	*8MPV100	TDR&TXV	28,200	0.77	11.20	13.50			
	EHD4X30A**	*8MPV125	TDR&TXV	28,600	0.77	11.50	14.00			
	EHD4X30A**	*9MPV075	TDR&TXV	28,200	0.77	11.00	13.20			
	EHD4X30A**	*9MPV100	TDR&TXV	27,800	0.77	11.50	14.00			
	EHD4X30A**	*9MPV125	TDR&TXV	28,200	0.77	11.50	14.00			
	EHD4X30A**	MV08B15****	TDR&TXV	28,400	0.77	11.50	14.00			
	EHD4X30A**	MV12F19****	TDR&TXV	28,600	0.77	11.50	14.00			
	EHD4X30A**	MV16J22****	TDR&TXV	28,200	0.77	12.00	14.00			
	EHD4X30A**	MV20N26****	TDR&TXV	28,400	0.77	12.00	14.00			
	EHD4X36A**		TXV	28,200	0.77	10.80		13.20		
	EHD4X36A**	*9MPV050	TDR&TXV	28,200	0.77	11.00	13.20			
	EHD4X36A**	*9MPV100	TDR&TXV	28,000	0.77	11.50	14.00			
	EHD4X36A**	*9MPV125	TDR&TXV	28,400	0.77	11.50	14.00			
	EHD4X36A**	MV08B15****	TDR&TXV	28,600	0.77	11.70	14.00			
	EHD4X36A**	MV12F19****	TDR&TXV	28,800	0.77	12.00	14.00			
	EHD4X36A**	MV16J22****	TDR&TXV	28,600	0.77	12.00	14.00			
	EHD4X36A**	MV20N26****	TDR&TXV	28,800	0.77	12.00	14.00			
	FS(M,U)4X30****		TDR&TXV	27,600	0.77	10.70	13.00			
	FEM4X30****		TDR&TXV	28,000	0.77	11.20	13.50			
	FEM4X36****		TDR&TXV	28,600	0.77	11.50	14.00			
	FSA2X30****		TDR&TXV	27,400	0.77	10.60			13.00	
	FSA2X36****		TDR&TXV	28,000	0.77	10.80			13.00	
	FVM4X24****		TDR&TXV	27,800	0.77	11.50	14.00			
	FVM4X36****		TDR&TXV	28,000	0.77	12.00	14.00			
	FVM4X48****		TDR&TXV	28,800	0.77	12.00	14.00			
	N4A336AKA N4A336GKA	‡ ED*4X36B**		TXV	32,600	0.79	11.00		13.00	
ED*4X36B**		MV08B15****	TDR & TXV	33,200	0.79	11.20	13.50			
ED*4X36F**			TXV	34,000	0.79	11.00		13.00		
ED*4X36F**		*8MPV075	TDR & TXV	34,400	0.79	11.00	13.20			
ED*4X36F**		MV12F19****	TDR & TXV	34,600	0.79	11.50	14.00			
ED*4X36J**			TXV	34,000	0.79	11.00		13.00		
ED*4X36J**		MV16J22****	TDR & TXV	35,000	0.79	11.70	14.00			
ED*4X42J**			TXV	34,200	0.79	11.00		13.00		
ED*4X42J**		*8MPV100	TDR & TXV	35,000	0.79	11.50	14.00			
ED*4X42J**		MV16J22****	TDR & TXV	35,200	0.79	11.70	14.00			
ED*4X42L**			TXV	34,200	0.79	11.00		13.00		
EHD4X36A**			TXV	34,000	0.79	11.00		13.00		
EHD4X36A**		*8MPV050	TDR & TXV	34,000	0.79	11.20	13.50			
EHD4X36A**		*8MPV075	TDR & TXV	34,400	0.79	11.20	13.50			
EHD4X36A**		MV08B15****	TDR & TXV	34,400	0.79	11.20	14.00			
EHD4X36A**		MV12F19****	TDR & TXV	34,400	0.79	11.50	14.00			
EHD4X36A**		MV16J22****	TDR & TXV	34,800	0.79	11.70	14.00			
EHD4X36A**		MV20N26****	TDR & TXV	34,800	0.79	11.70	14.00			
EHD4X42A**		TXV	34,200	0.79	11.00		13.00			

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COOLING PERFORMANCE FOR COMBINATION RATINGS (continued)										
Current Indoor Models										
Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cooling (95 °F)			SEER			
				BTU/hr	S/T	EER	factory	w/ field TDR	w/ field R-410A TXV	w/ field R-410A TXV+TDR
N4A336AKA N4A336GKA (continued)	EHD4X42A**	*8MPV050	TDR & TXV	33,800	0.79	11.20	13.50			
	EHD4X42A**	*8MPV075	TDR & TXV	34,200	0.79	11.50	14.00			
	EHD4X42A**	*8MPV100	TDR & TXV	34,800	0.79	11.50	14.00			
	EHD4X42A**	*8MPV125	TDR & TXV	34,800	0.79	11.50	14.00			
	EHD4X42A**	*9MPV050	TDR & TXV	33,800	0.79	11.20	13.50			
	EHD4X42A**	*9MPV075	TDR & TXV	34,400	0.79	11.00	13.20			
	EHD4X42A**	*9MPV100	TDR & TXV	34,200	0.79	11.50	14.00			
	EHD4X42A**	*9MPV125	TDR & TXV	34,800	0.79	11.50	14.00			
	EHD4X42A**	MV08B15****	TDR & TXV	34,600	0.79	11.50	14.00			
	EHD4X42A**	MV12F19****	TDR & TXV	34,800	0.79	11.50	14.00			
	EHD4X42A**	MV16J22****	TDR & TXV	35,000	0.79	11.70	14.00			
	EHD4X42A**	MV20N26****	TDR & TXV	35,000	0.79	11.70	14.00			
	EMA4X36D**		TXV	33,800	0.79	11.00		13.00		
	FEM4X36****		TDR & TXV	34,800	0.79	11.50	14.00			
	FEM4X42****		TDR & TXV	35,000	0.79	11.50	14.00			
	FS(M,U)4X42****		TDR & TXV	34,400	0.79	11.00	13.00			
	FSM4X36****		TDR & TXV	34,400	0.79	11.00	13.00			
N4A342AKA N4A342GKA	‡ ED*4X42J**		TXV	41,000	0.77	11.00		13.00		
	ED*4X42J**	*8MPV100	TDR & TXV	41,500	0.77	11.20	13.50			
	ED*4X42J**	*8MPV125	TDR & TXV	41,000	0.77	11.50	14.00			
	ED*4X42J**	MV16J22****	TDR & TXV	41,500	0.77	11.50	14.00			
	ED*4X42L**		TXV	41,000	0.77	11.00		13.00		
	ED*4X42L**	*9MPV125	TDR & TXV	41,500	0.77	11.00	13.00			
	ED*4X48F**		TXV	41,500	0.77	11.00		13.00		
	ED*4X48F**	*8MPV075	TDR & TXV	41,500	0.77	11.20	13.50			
	ED*4X48F**	*9MPV075	TDR & TXV	41,000	0.77	11.00	13.20			
	ED*4X48J**		TXV	41,500	0.77	11.00		13.00		
	ED*4X48J**	*8MPV100	TDR & TXV	41,500	0.77	11.50	14.00			
	ED*4X48J**	*8MPV125	TDR & TXV	42,000	0.77	11.50	14.00			
	ED*4X48J**	*9MPV100	TDR & TXV	42,000	0.77	11.00	13.20			
	ED*4X48J**	MV16J22****	TDR & TXV	42,500	0.77	11.50	14.00			
	ED*4X48L**		TXV	41,500	0.77	11.00		13.20		
	ED*4X48L**	*9MPV125	TDR & TXV	42,000	0.77	11.20	13.50			
	EHD4X42A**		TXV	41,000	0.77	11.00		13.20		
	EHD4X42A**	*8MPV075	TDR & TXV	41,000	0.77	11.20	13.50			
	EHD4X42A**	*8MPV100	TDR & TXV	41,500	0.77	11.50	14.00			
	EHD4X42A**	*8MPV125	TDR & TXV	41,500	0.77	11.50	14.00			
	EHD4X42A**	*9MPV075	TDR & TXV	40,500	0.77	11.20	13.50			
	EHD4X42A**	*9MPV100	TDR & TXV	40,500	0.77	11.50	14.00			
	EHD4X42A**	*9MPV125	TDR & TXV	41,500	0.77	11.20	13.50			
	EHD4X42A**	MV16J22****	TDR & TXV	42,000	0.77	11.70	14.00			
	EHD4X42A**	MV20N26****	TDR & TXV	42,500	0.77	11.50	14.00			
	EHD4X48A**		TXV	41,500	0.77	11.00		13.00		
	EHD4X48A**	*8MPV075	TDR & TXV	41,500	0.77	11.20	13.50			
	EHD4X48A**	*8MPV100	TDR & TXV	41,500	0.77	11.50	14.00			
	EHD4X48A**	*8MPV125	TDR & TXV	42,000	0.77	11.50	14.00			
	EHD4X48A**	*9MPV075	TDR & TXV	41,000	0.77	11.20	13.50			
	EHD4X48A**	*9MPV100	TDR & TXV	41,500	0.77	11.50	14.00			
	EHD4X48A**	*9MPV125	TDR & TXV	42,000	0.77	11.20	13.50			
	EHD4X48A**	MV16J22****	TDR & TXV	42,000	0.77	11.70	14.00			
EHD4X48A**	MV20N26****	TDR & TXV	42,500	0.77	11.50	14.00				
EMA4X48D**		TXV	41,500	0.77	11.00		13.20			
FEM4X42****		TDR & TXV	41,500	0.77	11.50	14.00				
FEM4X48****		TDR & TXV	42,500	0.77	11.70	14.00				
FS(M,U)4X42****		TDR & TXV	41,000	0.77	10.80	13.00				
FS(M,U)4X48****		TDR & TXV	42,000	0.77	11.00	13.20				
FSM4X36****		TDR & TXV	41,500	0.77	10.90	13.00				

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COOLING PERFORMANCE FOR COMBINATION RATINGS (continued)										
Current Indoor Models										
Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cooling (95 °F)			SEER			
				BTU/hr	S/T	EER	factory	w/ field TDR	w/ field R-410A TXV	w/ field R-410A TXV+TDR
N4A348AKA N4A348GKA	‡ ED*4X48F**		TXV	45,000	0.75	11.00		13.00		
	ED*4X48J**		TXV	46,000	0.75	11.00		13.00		
	ED*4X48J**	*8MPV100	TDR & TXV	46,000	0.75	11.00	13.20			
	ED*4X48J**	*8MPV125	TDR & TXV	46,000	0.75	11.00	13.20			
	ED*4X48J**	*9MPV100	TDR & TXV	45,000	0.75	11.00	13.20			
	ED*4X48J**	MV16J22****	TDR & TXV	46,500	0.75	11.20	13.50			
	ED*4X48L**		TXV	46,000	0.75	11.00		13.00		
	ED*4X48L**	*9MPV125	TDR & TXV	46,000	0.75	11.00	13.20			
	ED*4X60J**		TXV	47,000	0.75	11.00		13.00		
	ED*4X60J**	*8MPV100	TDR & TXV	47,000	0.75	11.20	13.50			
	ED*4X60J**	*8MPV125	TDR & TXV	47,000	0.75	11.80	14.00			
	ED*4X60J**	*9MPV100	TDR & TXV	47,000	0.75	11.00	13.20			
	ED*4X60J**	MV16J22****	TDR & TXV	48,000	0.75	11.50	14.00			
	ED*4X60L**		TXV	47,000	0.75	11.00		13.00		
	ED*4X60L**	*9MPV125	TDR & TXV	47,000	0.75	11.20	13.50			
	EHD4X48A**		TXV	46,000	0.75	11.00		13.00		
	EHD4X48A**	*8MPV100	TDR & TXV	46,000	0.75	11.00	13.20			
	EHD4X48A**	*8MPV125	TDR & TXV	46,000	0.75	11.00	13.20			
	EHD4X48A**	*9MPV100	TDR & TXV	45,000	0.75	11.00	13.20			
	EHD4X48A**	*9MPV125	TDR & TXV	45,500	0.75	11.00	13.20			
	EHD4X48A**	MV16J22****	TDR & TXV	46,500	0.75	11.20	13.50			
	EHD4X48A**	MV20N26****	TDR & TXV	46,500	0.75	11.20	13.50			
	EHD4X60A**		TXV	47,000	0.75	11.00		13.00		
	EHD4X60A**	*8MPV100	TDR & TXV	47,000	0.75	11.20	13.50			
	EHD4X60A**	*8MPV125	TDR & TXV	46,500	0.75	11.50	14.00			
	EHD4X60A**	*9MPV100	TDR & TXV	46,500	0.75	11.00	13.20			
	EHD4X60A**	*9MPV125	TDR & TXV	45,500	0.75	11.50	14.00			
	EHD4X60A**	MV16J22****	TDR & TXV	47,500	0.75	11.50	14.00			
	EHD4X60A**	MV20N26****	TDR & TXV	47,500	0.75	11.50	14.00			
	EMA4X48D**		TXV	45,000	0.75	11.00		13.00		
FEM4X48****		TDR & TXV	47,000	0.75	11.00	13.20				
FEM4X60****		TDR & TXV	47,500	0.75	11.20	14.00				
FS(M,U)4X48****		TDR & TXV	46,500	0.75	10.65	13.00				
FS(M,U)4X60****		TDR & TXV	47,000	0.75	10.75	13.00				
N4A360AKB N4A360GKB	‡ ED*4X60L**		TXV	57,500	0.76	11		13.00		
	ED*4X60J**		TXV	56,000	0.76	11.00		13.00		
	ED*4X60J**	*8MPV100	TDR&TXV	55,000	0.76	11.00	13.20			
	ED*4X60J**	*8MPV125	TDR&TXV	56,000	0.76	11.00	13.20			
	ED*4X60J**	MV16J22****	TDR&TXV	56,500	0.76	11.20	13.50			
	ED*4X60L**	*9MPV125	TDR&TXV	55,500	0.76	11.00	13.20			
	EHD4X60A**		TXV	57,500	0.76	11.00		13.00		
	EHD4X60A**	*8MPV100	TDR&TXV	56,500	0.76	11.00	13.20			
	EHD4X60A**	*8MPV125	TDR&TXV	57,000	0.76	11.00	13.20			
	EHD4X60A**	*9MPV100	TDR&TXV	56,000	0.76	11.00	13.20			
	EHD4X60A**	*9MPV125	TDR&TXV	56,000	0.76	11.00	13.20			
	EHD4X60A**	MV20N26****	TDR&TXV	58,000	0.76	11.00	13.20			
	FEM4X60****		TDR&TXV	58,000	0.76	11.00	13.20			
	FS(M,U)4X60****		TDR&TXV	56,500	0.76	11.00	13.00			
	EBV60****		TDR&TXV	57,000	0.76	10.50			13.00	
FVM4X60****		TDR&TXV	57,000	0.76	11.20	13.50				

COOLING PERFORMANCE FOR COMBINATION RATINGS Obsolete Indoor Models										
Outdoor Model	Obsolete Indoor Model	Furnace Model	Factory Installed	Cooling (95 ° F)			SEER			
				BTU/hr	S/T	EER	factory	w/ field TDR	w/ field R-410A TXV	w/ field R-410A TXV+TDR
N4A318AKA N4A318GKA	EBP24****		TDR	17,400	0.77	10.90			13.10	
	EBV24****		TDR & TXV	17,900	0.77	11.70			14.00	
	EBV36****		TDR & TXV	17,900	0.77	11.80			13.50	
	EBXX18****		TDR & TXV	17,400	0.77	11.00	13.00			
	EBXX24****		TDR & TXV	17,600	0.77	11.00	13.20			
	EL*18B****	MV08B15****	TDR	16,300	0.77	11.20			13.50	
	EP*18B****	MV08B15****	TDR	16,300	0.77	11.20			13.50	
	EP*24B****	MV08B15****	TDR	17,100	0.77	11.50			14.00	
	EP*24F****	MV12F19****	TDR	17,000	0.77	11.70			14.00	
	EXX*24B****		TXV	17,600	0.77	11.00		13.00		
	EXX*24B****	MV08B15****	TDR & TXV	18,200	0.77	11.70	14.00			
	EXX*24F****		TXV	17,600	0.77	11.00		13.00		
EXX*24F****	MV12F19****	TDR & TXV	18,200	0.77	12.00	14.00				
FWM18****		TDR	16,800	0.77	10.85			13.00		
N4A324AKA N4A324GKA	EBV24****		TDR & TXV	23,200	0.77	11.50			14.00	
	EBV36****		TDR & TXV	23,400	0.77	11.50			14.00	
	EL*24B****	MV08B15****	TDR	21,400	0.77	11.20			13.50	
	EL*30B****	*8MPV050	TDR	21,600	0.77	11.00			13.00	
	EL*30B****	MV08B15****	TDR	21,600	0.77	11.20			13.50	
	EP*24B****	MV08B15****	TDR	21,400	0.77	11.20			13.50	
	EP*24F****	MV12F19****	TDR	21,400	0.77	11.20			13.50	
	EP*30B****	*8MPV050	TDR	21,600	0.77	11.00			13.00	
	EP*30B****	MV08B15****	TDR	21,600	0.77	11.20			13.50	
	EP*30F****	*9MPV050	TDR	21,600	0.77	11.00			13.00	
	EP*30F****	*9MPV075	TDR	21,600	0.77	11.00			13.20	
	EP*30F****	MV12F19****	TDR	21,800	0.77	11.20			13.50	
	EXX*24B****	*8MPV050	TDR & TXV	22,600	0.77	11.00	13.20			
	EXX*24B****	MV08B15****	TDR & TXV	22,600	0.77	11.50	14.00			
	EXX*24F****	*8MPV075	TDR & TXV	22,800	0.77	11.20	13.50			
	EXX*24F****	*9MPV050	TDR & TXV	22,400	0.77	11.20	13.50			
EXX*24F****	*9MPV075	TDR & TXV	22,600	0.77	11.20	13.20				
EXX*24F****	MV12F19****	TDR & TXV	22,600	0.77	11.50	14.00				
N4A330AKB N4A330GKB	EL*30B****	MV08B15****	TDR	26,000	0.77	10.70			13.00	
	EL*36B****	MV08B15****	TDR	27,000	0.77	11.00			13.20	
	EL*36F****	*8MPV075	TDR	26,800	0.77	11.00			13.00	
	EL*36F****	*9MPV050	TDR	26,800	0.77	10.45			13.00	
	EL*36F****	*9MPV075	TDR	26,600	0.77	10.65			13.00	
	EP*30B****	MV08B15****	TDR	26,000	0.77	10.70			13.00	
	EP*30F****	*8MPV075	TDR	26,000	0.77	10.45			13.00	
	EP*30F****	MV12F19****	TDR	26,200	0.77	11.00			13.20	
	EP*36B****	MV08B15****	TDR	27,000	0.77	11.15			13.35	
	EP*36F****	*8MPV075	TDR	26,800	0.77	11.00			13.00	
	EP*36F****	*9MPV075	TDR	26,600	0.77	10.65			13.00	
	EP*36J****	*8MPV100	TDR	27,200	0.77	11.00			13.20	
	EP*36J****	*8MPV125	TDR	26,800	0.77	11.20			13.50	
	EP*36J****	*9MPV100	TDR	26,800	0.77	11.00			13.00	
	EP*36J****	MV16J22****	TDR	27,200	0.77	11.20			13.20	
	EXX*36B****		TXV	27,800	0.77	10.70		13.00		
	EXX*36B****	*8MPV050	TDR&TXV	28,000	0.77	10.80	13.00			
	EXX*36B****	MV08B15****	TDR&TXV	28,200	0.77	11.20	13.50			
	EXX*36F****		TXV	27,800	0.77	10.70		13.00		
	EXX*36F****	*8MPV075	TDR&TXV	28,200	0.77	11.20	13.50			
EXX*36F****	*9MPV075	TDR&TXV	28,000	0.77	11.00	13.20				
EXX*36F****	MV12F19****	TDR&TXV	28,400	0.77	11.50	14.00				
EXX*36J****		TXV	27,800	0.77	10.70		13.00			
EXX*36J****	*9MPV100	TDR&TXV	28,000	0.77	11.20	13.50				
EXX*36J****	MV16J22****	TDR&TXV	28,400	0.77	12.00	14.00				
N4A336AKA N4A336GKA	EBV36****		TDR & TXV	34,200	0.79	11.20			14.00	
	EBV48****		TDR & TXV	35,000	0.79	11.50			14.00	
	EL*36F****	MV12F19****	TDR	32,800	0.79	11.00			13.20	
	EL*42F****		NONE	33,000	0.79	11.00				13.00
	EL*42F****	MV12F19****	TDR	33,600	0.79	11.20			13.50	
EP*36F****	MV12F19****	TDR	32,800	0.79	11.00			13.20		

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COOLING PERFORMANCE FOR COMBINATION RATINGS (continued)										
Obsolete Indoor Models										
Outdoor Model	Obsolete Indoor Model	Furnace Model	Factory Installed	Cooling (95 °F)			SEER			
				BTU/hr	S/T	EER	factory	w/ field TDR	w/ field R-410A TXV	w/ field R-410A TXV+TDR
N4A336AKA N4A336GKA (continued)	EP*36J****	*8MPV100	TDR	32,600	0.79	11.00			13.00	
	EP*36J****	*8MPV125	TDR	32,600	0.79	11.00			13.20	
	EP*36J****	MV16J22****	TDR	32,800	0.79	11.20			13.50	
	EP*42F****	MV12F19****	TDR	33,600	0.79	11.20			13.50	
	EP*42J****	*8MPV125	TDR	32,800	0.79	11.00			13.00	
	EP*42J****	MV16J22****	TDR	32,800	0.79	11.20			13.50	
	EXX*36B****		TXV	33,400	0.79	11.00		13.00		
	EXX*36B****	*8MPV050	TDR & TXV	33,200	0.79	11.00	13.00			
	EXX*36B****	MV08B15****	TDR & TXV	34,000	0.79	11.20	13.50			
	EXX*36F****		TXV	33,400	0.79	11.00		13.00		
	EXX*36F****	*8MPV075	TDR & TXV	33,800	0.79	11.00	13.20			
	EXX*36F****	*9MPV050	TDR & TXV	33,200	0.79	11.00	13.00			
	EXX*36F****	*9MPV075	TDR & TXV	33,600	0.79	11.00	13.00			
	EXX*36F****	MV12F19****	TDR & TXV	34,200	0.79	11.20	13.50			
	EXX*36J****	*8MPV100	TDR & TXV	34,200	0.79	11.20	13.50			
	EXX*36J****	*8MPV125	TDR & TXV	34,200	0.79	11.20	13.50			
	EXX*36J****	*9MPV100	TDR & TXV	34,200	0.79	11.00	13.20			
	EXX*36J****	MV16J22****	TDR & TXV	34,400	0.79	11.50	14.00			
	EXX*42F****		TXV	34,200	0.79	11.00		13.00		
	EXX*42F****	*8MPV075	TDR & TXV	34,400	0.79	11.00	13.20			
	EXX*42F****	*9MPV050	TDR & TXV	33,800	0.79	11.00	13.20			
	EXX*42F****	*9MPV075	TDR & TXV	34,000	0.79	11.00	13.20			
	EXX*42F****	MV12F19****	TDR & TXV	34,800	0.79	11.50	14.00			
	EXX*42J****		TXV	34,200	0.79	11.00		13.00		
EXX*42J****	*8MPV100	TDR & TXV	34,600	0.79	11.20	13.50				
EXX*42J****	*8MPV125	TDR & TXV	34,600	0.79	11.20	13.50				
EXX*42J****	*9MPV100	TDR & TXV	34,600	0.79	11.00	13.20				
EXX*42J****	MV16J22****	TDR & TXV	34,800	0.79	11.50	14.00				
N4A342AKA N4A342GKA	EBV48****		TDR & TXV	42,500	0.77	11.50			14.00	
	EBV60****		TDR & TXV	43,000	0.77	11.50			14.00	
	EBXX48****		TDR & TXV	42,000	0.77	11.00	13.20			
	EL*48F****	*9MPV075	TDR	39,000	0.77	10.85			13.00	
	EP*42J****	MV16J22****	TDR	39,000	0.77	11.00			13.20	
	EP*48F****	*9MPV075	TDR	39,000	0.77	11.00			13.00	
	EP*48J****	*8MPV100	TDR	40,500	0.77	11.00			13.20	
	EP*48J****	*8MPV125	TDR	40,500	0.77	11.20			13.50	
	EP*48J****	*9MPV100	TDR	40,500	0.77	11.00			13.20	
	EP*48J****	MV16J22****	TDR	41,000	0.77	11.20			13.50	
	EP*48L****	*9MPV125	TDR	41,000	0.77	10.85			13.00	
	EP*48N****	MV20N26****	TDR	41,500	0.77	11.20			13.50	
	EXX*42F****		TXV	40,500	0.77	11.00		13.00		
	EXX*42F****	*8MPV075	TDR & TXV	41,000	0.77	11.00	13.20			
	EXX*42F****	*9MPV075	TDR & TXV	40,000	0.77	11.00	13.00			
	EXX*42J****		TXV	40,500	0.77	11.00		13.20		
	EXX*42J****	*8MPV100	TDR & TXV	41,000	0.77	11.00	13.20			
	EXX*42J****	*8MPV125	TDR & TXV	41,000	0.77	11.20	13.50			
	EXX*42J****	*9MPV100	TDR & TXV	40,500	0.77	11.00	13.20			
	EXX*42J****	MV16J22****	TDR & TXV	41,500	0.77	11.50	14.00			
	EXX*48J****		TXV	41,000	0.77	10.85		13.00		
	EXX*48J****	*9MPV125	TDR & TXV	41,500	0.77	11.00	13.20			
	EXX*48L****		TXV	41,000	0.77	10.85		13.00		
	EXX*48L****	*9MPV125	TDR & TXV	41,500	0.77	11.00	13.20			
EXX*48N****		TXV	41,000	0.77	10.85		13.00			
EXX*48N****	MV20N26****	TDR & TXV	42,000	0.77	11.20	13.50				
N4A348AKA N4A348GKA	EBV48****		TDR & TXV	47,000	0.75	11.00			13.50	
	EBV60****		TDR & TXV	47,500	0.75	11.20			13.50	
	EL*60J****	*8MPV125	TDR	45,500	0.75	11.00			13.20	
	EL*60J****	*9MPV100	TDR	44,500	0.75	11.00			13.20	
	EL*60J****	MV16J22****	TDR	46,000	0.75	11.20			13.50	
	EP*48J****	MV16J22****	TDR	45,000	0.75	11.00			13.20	
	EP*48N****	MV20N26****	TDR	45,000	0.75	11.00			13.20	
	EP*60J****	*8MPV125	TDR	45,500	0.75	11.00			13.20	
	EP*60J****	*9MPV100	TDR	44,500	0.75	11.00			13.20	

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COOLING PERFORMANCE FOR COMBINATION RATINGS (continued)										
Obsolete Indoor Models										
Outdoor Model	Obsolete Indoor Model	Furnace Model	Factory Installed	Cooling (95 °F)			SEER			
				BTU/hr	S/T	EER	factory	w/ field TDR	w/ field R-410A TXV	w/ field R-410A TXV+TDR
N4A348AKA N4A348GKA (continued)	EP*60J****	MV16J22****	TDR	46,000	0.75	11.20			13.50	
	EP*60L****	*9MPV125	TDR	45,000	0.75	11.00			13.00	
	EP*60N****	MV20N26****	TDR	46,000	0.75	11.20			13.50	
	EXX*48N****	MV20N26****	TDR & TXV	46,000	0.75	11.20	13.50			
	EXX*60L****		TXV	47,500	0.75	11.00		13.20		
	EXX*60L****	*9MPV125	TDR & TXV	47,000	0.75	11.20	13.50			
	EXX*60N****		TXV	47,500	0.75	11.00		13.20		
N4A360AKB N4A360GKB	EXX*60N****	MV20N26****	TDR & TXV	48,000	0.75	11.50	14.00			
	EL*60J****	*8MPV100	TDR	54,000	0.76	10.60			13.00	
	EL*60J****	*9MPV100	TDR	52,500	0.76	10.70			13.00	
	EL*60J****	MV16J22****	TDR	55,000	0.76	10.75			13.00	
	EP*60J****	*8MPV100	TDR	54,000	0.76	10.60			13.00	
	EP*60J****	*9MPV100	TDR	52,500	0.76	10.70			13.00	
	EP*60J****	MV16J22****	TDR	55,000	0.76	10.75			13.00	
	EP*60L****	*9MPV125	TDR	53,500	0.76	10.65			13.00	
	EP*60N****	MV20N26****	TDR	55,500	0.76	10.35			13.00	
	EXX*60L****		TXV	57,000	0.76	11.00		13.00		
	EXX*60L****	*9MPV125	TDR&TXV	56,000	0.76	11.00	13.20			
	EXX*60N****		TXV	57,000	0.76	11.00		13.20		
	EXX*60N****	MV20N26****	TDR&TXV	57,500	0.76	11.20	13.50			

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

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