

Model Number Identification

13	A	*	N	18	A	01
13 SEER	A = AIR CONDITIONER	VOLTAGE	DESIGN SERIES	NOMINAL COOLING CAPACITY	CABINET	RHEEM VALUE SERIES
		J = 208-230 SINGLE PHASE	N = 3RD DESIGN R-410A	18 = 18,000 BTU/HR [5.28 kW] 24 = 24,000 BTU/HR [7.03 kW] 30 = 30,000 BTU/HR [8.79 kW] 36 = 36,000 BTU/HR [10.55 kW] 42 = 42,000 BTU/HR [12.31 kW] 48 = 48,000 BTU/HR [14.07 kW] 60 = 60,000 BTU/HR [17.58 kW]	A = FULL METAL JACKET	
		C = 200/230V-3-60 D = 460V-3-60 Y = 575V-3-60				

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit 13A*N	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 8/29/11	RCFL-H*2417+RXMD-C04 ①	17,500 [5.1]	13,000 [3.8]	4,500 [1.3]	11.00	13.00	72	600 [283]
	RHAL-FR18P	17,900 [5.2]	14,300 [4.2]	3,600 [1.1]	11.00	13.00	72	600 [283]
	RHBL-FR24T	17,900 [5.2]	14,300 [4.2]	3,600 [1.1]	11.50	14.00	72	600 [283]
	RCFL-A*2414+RXMD-C04	17,500 [5.1]	13,000 [3.8]	4,500 [1.3]	11.00	13.00	72	600 [283]
	RCFL-A*2417(RGFE-06?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]
	RCFL-A*2417(RGFE-07?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	600 [283]
	RCFL-A*2417(RGFG-06?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]
	RCFL-A*2417(RGFG-07?MCK?)	18,000 [5.3]	13,300 [3.9]	4,700 [1.4]	12.00	14.50	72	600 [283]
	RCFL-A*2417(RGGE-06?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	625 [295]
	RCFL-A*2417(RGGE-07?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]
	RCFL-A*2417(RGJF-06?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	625 [295]
	RCFL-A*2417(RGLE-07?AMK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.50	15.00	72	600 [283]
	RCFL-A*2417(RGLT-07?AMK?)	18,400 [5.4]	13,900 [4.1]	4,500 [1.3]	12.00	14.50	72	675 [319]
	RCFL-A*2417(RGPE-05?BMK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]
RCFL-A*2417(RGPE-07?AMK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	625 [295]	
RCFL-A*2417(RGPR-05?BMK?)	17,900 [5.2]	13,300 [3.9]	4,600 [1.3]	12.00	14.50	72	600 [283]	
RCFL-A*2417(RGPT-05?BMK?)	18,200 [5.3]	13,700 [4.0]	4,500 [1.3]	12.00	14.50	72	650 [307]	
RCFL-A*2417(RGPT-07?AMK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	625 [295]	
RCFL-A*2417(RGRM-04?MAE?)	17,900 [5.2]	13,300 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]	
RCFL-A*2417(RGRM-06?MAE?)	18,000 [5.3]	13,300 [3.9]	4,700 [1.4]	12.00	14.50	72	600 [283]	
RCFL-A*2417(RGRM-07?MAE?)	17,900 [5.2]	13,300 [3.9]	4,600 [1.3]	11.50	14.00	72	625 [295]	
RCFL-A*2417(RGTM-06?MAE?)	17,900 [5.2]	13,300 [3.9]	4,600 [1.3]	12.00	14.50	72	625 [295]	
RCFL-A*2417(ROCA-070E03)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	600 [283]	
RCFL-A*2417(ROLA-070E03)	17,900 [5.2]	13,300 [3.9]	4,600 [1.3]	12.00	14.50	72	600 [283]	
RCFL-A*2417+RXMD-C04	17,500 [5.1]	13,000 [3.8]	4,500 [1.3]	11.00	13.00	72	600 [283]	
RCFL-H*2414+RXMD-C04	17,500 [5.1]	13,000 [3.8]	4,500 [1.3]	11.00	13.00	72	600 [283]	
RCFL-H*2417(RGFE-06?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]	
RCFL-H*2417(RGFE-07?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	600 [283]	
RCFL-H*2417(RGFG-06?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]	
RCFL-H*2417(RGFG-07?MCK?)	18,100 [5.3]	13,400 [3.9]	4,700 [1.4]	12.00	14.50	72	600 [283]	
RCFL-H*2417(RGGE-06?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	625 [295]	
RCFL-H*2417(RGGE-07?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]	
RCFL-H*2417(RGJF-06?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	625 [295]	
RCFL-H*2417(RGJF-07?MCK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]	
RCFL-H*2417(RGLE-07?AMK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	600 [283]	
RCFL-H*2417(RGLT-07?AMK?)	18,400 [5.4]	13,900 [4.1]	4,500 [1.3]	12.00	14.50	72	675 [319]	
RCFL-H*2417(RGPE-05?BMK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]	
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RCFL-H*2417(RGPT-05?BMK?)	18,200 [5.3]	13,700 [4.0]	4,500 [1.3]	12.00	14.50	72	650 [307]	
RCFL-H*2417(RGPT-07?AMK?)	18,000 [5.3]	13,400 [3.9]	4,600 [1.3]	12.00	14.50	72	625 [295]	
RCFL-H*2417(RGRM-04?MAE?)	17,900 [5.2]	13,300 [3.9]	4,600 [1.3]	12.00	14.50	72	575 [271]	

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Electrical and Physical Data

Model Number 13AJN	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrigerant Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m2]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
Rev. 8/29/2011													
18	1-60-208/230	9/9	46	0.6	12/12	15/15	20/20	7.13 [0.66]	1	1415 [668]	67.4 [1911]	120 [54.4]	128 [54.4]
24	1-60-208/230	13.5/13.5	58.3	0.6	18/18	25/25	30/30	8.43 [0.78]	1	1665 [786]	67.8 [1922]	121 [54.9]	129 [54.9]
30	1-60-208/230	12.8/12.8	64	0.8	17/17	25/25	25/25	8.70 [0.81]	1	2075 [979]	75.0 [2126]	139 [63.1]	147 [63.1]
36	1-60-208/230	16.7/16.7	79	0.8	22/22	30/30	35/35	13.72 [1.27]	1	2540 [1199]	90.6 [2569]	149 [67.6]	157 [67.6]
42	1-60-208/230	17.9/17.9	112	1.2	24/24	30/30	40/40	13.72 [1.27]	1	2540 [1199]	106.0 [3005]	149 [67.6]	157 [67.6]
48	1-60-208/230	21.8/21.8	117	1.2	29/29	35/35	50/50	16.39 [1.52]	1	3290 [1553]	116.1 [3291]	188 [85.3]	192 [85.3]
60	1-60-208/230	26.4/26.4	134	1.2	35/35	45/45	60/60	19.17 [1.78]	1	3380 [1595]	157.2 [4457]	223 [101.2]	234 [101.2]

Model Number 13ACN	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrigerant Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m2]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
Rev. 8/29/2011													
36	3-60-208/230	10.4/10.4	73	0.8	14/14	20/20	20/20	13.72 [1.27]	1	2540 [1199]	90.6 [2569]	149 [67.6]	157 [67.6]
42	3-60-208/230	13.2/13.2	88	1.2	18/18	25/25	30/30	13.72 [1.27]	1	2540 [1199]	106.0 [3005]	149 [67.6]	157 [67.6]
48	3-60-208/230	13.7/13.7	83.1	1.2	19/19	25/25	30/30	16.39 [1.52]	1	3290 [1553]	116.1 [3291]	188 [85.3]	192 [85.3]
60	3-60-208/230	16/16	110	1.2	22/22	30/30	35/35	19.17 [1.78]	1	3380 [1595]	157.2 [4457]	223 [101.2]	234 [101.2]

Model Number 13ADN	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrigerant Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m2]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
Rev. 8/29/2011													
36	3-60-460	5.8/5.8	38	0.35	8/8	15/15	15/15	13.72 [1.27]	1	2540 [1199]	90.6 [2569]	149 [67.6]	157 [67.6]
42	3-60-460	6/6	44	0.8	9/9	15/15	15/15	13.72 [1.27]	1	2540 [1199]	106.0 [3005]	149 [67.6]	157 [67.6]
48	3-60-460	6.2/6.2	41	0.8	9/9	15/15	15/15	16.39 [1.52]	1	3290 [1553]	116.1 [3291]	188 [85.3]	192 [85.3]
60	3-60-460	7.8/7.8	52	0.8	11/11	15/15	15/15	19.17 [1.78]	1	3380 [1595]	157.2 [4457]	223 [101.2]	234 [101.2]

Model Number 13AYN	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrigerant Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m2]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
Rev. 8/29/2011													
48	3-60-575	4.8/4.8	33	0.8	7/7	15/15	15/15	16.39 [1.52]	1	3290 [1553]	116.1 [3291]	188 [85.3]	192 [85.3]
60	3-60-575	5.7/5.7	38.9	0.8	8/8	15/15	15/15	19.17 [1.78]	1	3380 [1595]	157.2 [4457]	223 [101.2]	234 [101.2]

NOTE: Factory Refrigerant Charge includes refrigerant for 15 feet of standard line set.

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