R-410A

13PJL SERIES

13 SEER HEAT PUMPS

Features

- Coils constructed with copper tubing and enhanced aluminum fins.
- Includes factory installed low pressure control.
- Strong, attractive cabinet—louvered design protects the coil from damage.
- Expansion Valves with Internal Check Valve—Provides for quieter refrigerant metering.
- Demand Defrost Control
- Non-Cycling Reversing Valve
- Hot Gas Muffler
- Service Valves
- Grille/motor mount for quiet fan operation.
- Easily accessible control box.
- Bi-Directional Filter Drier (shipped – not installed)
- Certified and rated under AHRI Standard 240.
- U.L listed.

Accessories/Options

- Heat Pump Thermostat Warning Light Kit (Model No. RXPX-D01)
- Low Ambient Control (Model No. RXAD-A08)
- Outdoor Thermostats (Model No. RXPT-A01, A02, A03 or A04)
- Heat Pump Monitor (Model No. RXPM-B01)
- Thermostats and Subbases (Available through the PROSTOCK® department)
- Compressor Time Delay Control (Model No. RXMD-B01)
- Blower Time Delay Control (Model No. RXMD-C04) RXMD-C04 is not required if the outdoor unit is matched with a Rheem Value Series furnace or air handler, or if the furnace or air handler used has a blower off time delay built-in.
- Sound Enclosure*
- High Pressure Control (Model No. RXAB-A07)
- Start Components*

*Available through the PROSTOCK® department.

Applications

Rheem Value Series remote heat pumps offer comfort and dependability for single, multi-family and light commercial applications.

Model Identification Number

13	P	J	L	18	A	01
13 SEER	P = HEAT PUMP	VOLTAGE J = 208-230 SINGLE PHASE	L = R-410A	NOMINAL COOLING CAPACITY 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]	CABINET A = FULL METAL JACKET	RHEEM VALUE SERIES

Performance Data AHRI Standard Conditions

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RHSL-HM1817 (RCSL-H*2417) ①	18,200 [5.3]	13,100 [3.8]	5,100 [1.5]	11.35	13.00	76	600 [283]	16,900 [5.0]	3.42	8,700 [2.5]	2.18	7.70
	RHAL-FR18P	18,500 [5.4]	14,150 [4.1]	4,350 [1.3]	11.60	13.00	76	600 [283]	16,700 [4.9]	3.48	10,400 [3.0]	2.26	7.70
	RHBL-FR24T	18,500 [5.4]	14,150 [4.1]	4,350 [1.3]	12.00	14.00	76	600 [283]	16,400 [4.8]	3.60	10,100 [3.0]	2.32	8.20
	RCFL-H*2414	18,200 [5.3]	13,050 [3.8]	5,150 [1.5]	11.10	13.00	76	600 [283]	17,000 [5.0]	3.36	8,800 [2.6]	2.08	7.70
	RCFL-H*2417	18,200 [5.3]	13,050 [3.8]	5,150 [1.5]	11.10	13.00	76	600 [283]	17,000 [5.0]	3.36	8,800 [2.6]	2.08	7.70
	RCFL-H*2417 (RGFD-06?MCK?)	18,500 [5.4]	13,350 [3.9]	5,150 [1.5]	12.00	14.00	76	600 [283]	16,500 [4.8]	3.60	8,300 [2.4]	2.22	8.20
	RCFL-H*2417 (RGFD-07?MCK?)	18,500 [5.4]	13,350 [3.9]	5,150 [1.5]	12.00	14.00	76	600 [283]	16,500 [4.8]	3.60	8,300 [2.4]	2.22	8.20
	RCFL-H*2417 (RGFE-06?MCK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.00	76	575 [271]	17,500 [5.1]	3.62	10,800 [3.2]	2.36	8.20
	RCFL-H*2417 (RGFE-07?MCK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.00	76	600 [283]	17,500 [5.1]	3.62	10,800 [3.2]	2.36	8.20
	RCFL-H*2417 (RGGD-06?MCK?)	18,600 [5.4]	13,450 [3.9]	5,150 [1.5]	12.00	14.00	76	600 [283]	16,500 [4.8]	3.64	8,300 [2.4]	2.22	8.20
	RCFL-H*2417 (RGGD-07?MCK?)	18,600 [5.4]	13,450 [3.9]	5,150 [1.5]	12.00	14.00	76	625 [295]	16,500 [4.8]	3.62	8,300 [2.4]	2.22	8.20
18	RCFL-H*2417 (RGGE-06?MCK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.00	76	625 [295]	17,500 [5.1]	3.62	10,800 [3.2]	2.38	8.20
	RCFL-H*2417 (RGGE-07?MCK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.50	76	575 [271]	17,500 [5.1]	3.64	10,800 [3.2]	2.38	8.20
	RCFL-H*2417 (RGJD-06?MCK?)	18,600 [5.4]	13,450 [3.9]	5,150 [1.5]	12.00	14.00	76	600 [283]	16,500 [4.8]	3.64	8,300 [2.4]	2.22	8.20
	RCFL-H*2417 (RGJD-07?MCK?)	18,600 [5.4]	13,450 [3.9]	5,150 [1.5]	12.00	14.00	76	625 [295]	16,500 [4.8]	3.62	8,300 [2.4]	2.22	8.20
	RCFL-H*2417 (RGJF-06?MCK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.00	76	625 [295]	17,500 [5.1]	3.62	10,800 [3.2]	2.38	8.20
	RCFL-H*2417 (RGJF-07?MCK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.50	76	575 [271]	17,500 [5.1]	3.64	10,800 [3.2]	2.38	8.20
	RCFL-H*2417 (RGLE-07?AMK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.50	76	600 [283]	17,500 [5.1]	3.64	10,800 [3.2]	2.38	8.20
	RCFL-H*2417 (RGLR-07?AMK?)	18,600 [5.4]	13,450 [3.9]	5,150 [1.5]	12.00	14.00	76	600 [283]	16,500 [4.8]	3.64	8,300 [2.4]	2.24	8.20
	RCFL-H*2417 (RGLT-07?AME?)	19,700 [5.8]	14,150 [4.1]	5,550 [1.6]	12.00	14.50	76	675 [319]	17,500 [5.1]	3.62	10,800 [3.2]	2.36	8.20
	RCFL-H*2417 (RGPE-05?BMK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.00	76	575 [271]	17,500 [5.1]	3.62	10,800 [3.2]	2.38	8.20
	RCFL-H*2417 (RGPE-07?AMK?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.50	76	625 [295]	17,500 [5.1]	3.64	10,800 [3.2]	2.38	8.20

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RCFL-H*2417 (RGPR-05?BMK?)	18,500 [5.4]	13,350 [3.9]	5,150 [1.5]	12.00	14.00	76	600 [283]	16,600 [4.9]	3.58	8,400 [2.5]	2.20	8.00
	RCFL-H*2417 (RGPR-07?AMK?)	18,600 [5.4]	13,450 [3.9]	5,150 [1.5]	12.00	14.00	76	600 [283]	16,500 [4.8]	3.64	8,300 [2.4]	2.22	8.20
	RCFL-H*2417 (RGPT-05?BMK?)	19,500 [5.7]	13,950 [4.1]	5,550 [1.6]	11.50	14.00	76	650 [307]	17,600 [5.2]	3.60	10,900 [3.2]	2.36	8.20
	RCFL-H*2417 (RGPT-07?AME?)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	11.50	14.00	76	625 [295]	17,500 [5.1]	3.62	10,800 [3.2]	2.36	8.20
18	RCFL-H*2417 (RGRM-06?MAE?)	18,600 [5.4]	13,450 [3.9]	5,150 [1.5]	12.00	14.00	76	600 [283]	16,500 [4.8]	3.62	8,300 [2.4]	2.22	8.20
	RCFL-H*2417 (RGRM-07?MAE?)	18,500 [5.4]	13,400 [3.9]	5,100 [1.5]	11.50	13.50	76	625 [295]	16,600 [4.9]	3.56	8,400 [2.5]	2.18	7.70
	ROCA-070E03 (RCFL-H*2417)	19,300 [5.7]	13,650 [4.0]	5,650 [1.7]	12.00	14.50	76	600 [283]	17,500 [5.1]	3.64	10,800 [3.2]	2.38	8.20
	ROLA-070E03 (RCFL-H*2417)	19,200 [5.6]	13,550 [4.0]	5,650 [1.7]	11.50	14.00	76	600 [283]	17,500 [5.1]	3.60	10,800 [3.2]	2.36	8.20
	RBHP-17 (RCHL-24A2)	17,800 [5.2]	12,900 [3.8]	4,900 [1.4]	12.00	14.00	76	600 [283]	16,500 [4.8]	3.64	9,100 [2.7]	2.44	8.20
	RHLL-HM2417 (RCSL-H*2417)	18,900 [5.5]	13,750 [4.0]	5,150 [1.5]	12.00	14.00	76	615 [290]	16,500 [4.8]	3.62	8,300 [2.4]	2.22	8.20
	RHSL-HM2417 (RCSL-H*2417) ①	24,200 [7.1]	17,050 [5.0]	7,150 [2.1]	10.90	13.00	74	800 [378]	22,800 [6.7]	3.50	13,600 [4.0]	2.24	7.70
	RHAL-FR24P	24,000 [7.0]	18,650 [5.5]	5,350 [1.6]	11.00	13.00	74	800 [378]	22,200 [6.5]	3.50	13,400 [3.9]	2.12	7.70
	RHBL-FR24T	24,600 [7.2]	19,850 [5.8]	4,750 [1.4]	11.50	14.00	74	850 [401]	22,000 [6.4]	3.68	13,500 [4.0]	2.36	8.20
	RCFL-H*2414	24,400 [7.1]	17,250 [5.1]	7,150 [2.1]	10.75	13.00	74	800 [378]	22,800 [6.7]	3.44	13,800 [4.0]	2.22	7.70
	RCFL-H*2417	24,400 [7.1]	17,250 [5.1]	7,150 [2.1]	10.75	13.00	74	800 [378]	22,800 [6.7]	3.44	13,800 [4.0]	2.22	7.70
	RCFL-H*2417 (RGFD-06?MCK?)	24,400 [7.1]	17,350 [5.1]	7,050 [2.1]	11.40	13.50	74	800 [378]	22,800 [6.7]	3.66	14,300 [4.2]	2.46	8.20
	RCFL-H*2417 (RGFD-07?MCK?)	24,400 [7.1]	17,350 [5.1]	7,050 [2.1]	11.45	13.50	74	800 [378]	22,800 [6.7]	3.68	14,200 [4.2]	2.48	8.20
	RCFL-H*2417 (RGFE-06?MCK?)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.60	13.50	74	800 [378]	22,400 [6.6]	3.66	13,200 [3.9]	2.32	8.20
	RCFL-H*2417 (RGFE-07?MCK?)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.55	13.50	74	825 [389]	22,400 [6.6]	3.64	13,200 [3.9]	2.32	8.20
24	RCFL-H*2417 (RGGD-06?MCK?)	24,600 [7.2]	17,500 [5.1]	7,100 [2.1]	11.65	13.50	74	800 [378]	22,800 [6.7]	3.72	14,100 [4.1]	2.50	8.20
	RCFL-H*2417 (RGGD-07?MCK?)	24,600 [7.2]	17,500 [5.1]	7,100 [2.1]	11.55	13.50	74	800 [378]	22,800 [6.7]	3.70	14,200 [4.2]	2.48	8.20
	RCFL-H*2417 (RGGE-06?MCK?)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.75	14.00	74	825 [389]	22,400 [6.6]	3.68	13,100 [3.8]	2.34	8.20
	RCFL-H*2417 (RGGE-07?MCK?)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.65	14.00	74	800 [378]	22,400 [6.6]	3.66	13,200 [3.9]	2.32	8.20
	RCFL-H*2417 (RGJD-06?MCK?)	24,600 [7.2]	17,500 [5.1]	7,100 [2.1]	11.65	13.50	74	800 [378]	22,800 [6.7]	3.72	14,100 [4.1]	2.50	8.20
	RCFL-H*2417 (RGJD-07?MCK?)	24,600 [7.2]	17,500 [5.1]	7,100 [2.1]	11.55	13.50	74	800 [378]	22,800 [6.7]	3.70	14,200 [4.2]	2.48	8.20
	RCFL-H*2417 (RGJF-06?MCK?)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.75	14.00	74	825 [389]	22,400 [6.6]	3.68	13,100 [3.8]	2.34	8.20
	RCFL-H*2417 (RGJF-07?MCK?)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.65	14.00	74	800 [378]	22,400 [6.6]	3.66	13,200 [3.9]	2.32	8.20
	RCFL-H*2417 (RGLE-07?AMK?)	24,600 [7.2]	17,300 [5.1]	7,300 [2.1]	11.50	14.00	74	800 [378]	22,400 [6.6]	3.70	13,100 [3.8]	2.34	8.20
	RCFL-H*2417 (RGLR-07?AMK?)	24,600 [7.2]	17,500 [5.1]	7,100 [2.1]	11.80	14.00	74	800 [378]	22,600 [6.6]	3.74	14,100 [4.1]	2.50	8.20

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RCFL-H*2417 (RGLT-07?AME?)	24,800 [7.3]	17,650 [5.2]	7,150 [2.1]	11.50	14.00	74	850 [401]	22,400 [6.6]	3.66	13,200 [3.9]	2.32	8.20
	RCFL-H*2417 (RGPE-05?BMK?)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.50	14.00	74	800 [378]	22,400 [6.6]	3.68	13,200 [3.9]	2.32	8.20
	RCFL-H*2417 (RGPE-07?AMK?)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.50	14.00	74	825 [389]	22,400 [6.6]	3.68	13,200 [3.9]	2.34	8.20
	RCFL-H*2417 (RGPR-05?BMK?)	24,400 [7.1]	17,350 [5.1]	7,050 [2.1]	11.45	13.50	74	775 [366]	22,800 [6.7]	3.68	14,200 [4.2]	2.48	8.20
	RCFL-H*2417 (RGPR-07?AMK?)	24,600 [7.2]	17,500 [5.1]	7,100 [2.1]	11.70	14.00	74	800 [378]	22,800 [6.7]	3.74	14,100 [4.1]	2.50	8.20
	RCFL-H*2417 (RGPT-05?BMK?)	24,800 [7.3]	17,700 [5.2]	7,100 [2.1]	11.50	13.50	74	850 [401]	22,600 [6.6]	3.62	13,300 [3.9]	2.30	8.20
	RCFL-H*2417 (RGPT-07?AME?)	24,800 [7.3]	17,650 [5.2]	7,150 [2.1]	11.50	14.00	74	850 [401]	22,400 [6.6]	3.64	13,300 [3.9]	2.32	8.20
	RCFL-H*2417 (RGRM-04?MAE?)	24,400 [7.1]	17,350 [5.1]	7,050 [2.1]	11.40	13.50	74	800 [378]	22,400 [6.6]	3.60	13,300 [3.9]	2.30	8.20
24	RCFL-H*2417 (RGRM-06?MAE?)	24,400 [7.1]	17,350 [5.1]	7,050 [2.1]	11.45	13.50	74	825 [389]	22,400 [6.6]	3.60	13,300 [3.9]	2.30	8.20
	RCFL-H*2417 (RGRM-07?MAE?)	24,600 [7.2]	17,700 [5.2]	6,900 [2.0]	11.00	13.00	74	850 [401]	22,600 [6.6]	3.56	13,500 [4.0]	2.28	8.20
	ROCA-070E03 (RCFL-H*2417)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.50	14.00	74	800 [378]	22,400 [6.6]	3.68	13,100 [3.8]	2.34	8.20
	ROCA-070E04 (RCFL-H*2417)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.50	14.00	74	800 [378]	22,400 [6.6]	3.68	13,100 [3.8]	2.34	8.20
	ROLA-070E03 (RCFL-H*2417)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.50	14.00	74	800 [378]	22,400 [6.6]	3.68	13,200 [3.9]	2.34	8.20
	ROLA-070E04 (RCFL-H*2417)	24,600 [7.2]	17,350 [5.1]	7,250 [2.1]	11.50	14.00	74	800 [378]	22,400 [6.6]	3.68	13,200 [3.9]	2.34	8.20
	RBHP-17 (RCHL-24A2)	22,400 [6.6]	15,850 [4.6]	6,550 [1.9]	11.00	13.00	74	800 [378]	22,200 [6.5]	3.60	14,500 [4.2]	2.54	7.70
	RHLL-HM2417 (RCSL-H*2417)	24,800 [7.3]	17,650 [5.2]	7,150 [2.1]	12.00	14.00	74	800 [378]	22,200 [6.5]	3.72	13,100 [3.8]	2.36	8.20
	RHSL-HM3017 (RCSL-H*3617) ①	28,600 [8.4]	21,450 [6.3]	7,150 [2.1]	11.40	13.00	73	1,000 [472]	27,800 [8.1]	3.74	15,600 [4.6]	2.52	8.50
	RHAL-FR30P	28,600 [8.4]	22,050 [6.5]	6,550 [1.9]	11.50	13.00	73	1,000 [472]	29,000 [8.5]	3.76	16,000 [4.7]	2.28	7.70
	RHBL-FR36T	28,600 [8.4]	22,050 [6.5]	6,550 [1.9]	12.00	14.00	73	1,025 [484]	28,400 [8.3]	3.92	15,500 [4.5]	2.32	8.20
	RCFL-H*3617	28,400 [8.3]	21,250 [6.2]	7,150 [2.1]	11.00	13.00	73	1,000 [472]	27,400 [8.0]	3.58	15,000 [4.4]	2.36	8.00
	RCFL-H*3617 (RGFD-07?MCK?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.50	13.50	73	1,000 [472]	27,000 [7.9]	3.70	14,500 [4.2]	2.42	8.20
	RCFL-H*3617 (RGFE-06?MCK?)	28,600 [8.4]	21,650 [6.3]	6,950 [2.0]	11.30	13.00	73	1,000 [472]	27,400 [8.0]	3.62	15,200 [4.5]	2.32	8.20
30	RCFL-H*3617 (RGFE-07?MCK?)	28,600 [8.4]	21,650 [6.3]	6,950 [2.0]	11.20	13.00	73	1,025 [484]	27,400 [8.0]	3.62	15,300 [4.5]	2.32	8.20
	RCFL-H*3617 (RGGD-06?MCK?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.55	13.50	73	1,000 [472]	27,000 [7.9]	3.70	14,500 [4.2]	2.42	8.20
	RCFL-H*3617 (RGGE-06?MCK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.45	13.50	73	1,025 [484]	27,400 [8.0]	3.66	15,200 [4.5]	2.34	8.20
	RCFL-H*3617 (RGGE-07?MCK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.40	13.50	73	1,025 [484]	27,400 [8.0]	3.64	15,200 [4.5]	2.34	8.20
	RCFL-H*3617 (RGJD-06?MCK?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.55	13.50	73	1,000 [472]	27,000 [7.9]	3.70	14,500 [4.2]	2.42	8.20
	RCFL-H*3617 (RGJF-06?MCK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.45	13.50	73	1,025 [484]	27,400 [8.0]	3.66	15,200 [4.5]	2.34	8.20
	RCFL-H*3617 (RGLE-07?AMK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.00	13.50	73	1,025 [484]	27,200 [8.0]	3.68	15,100 [4.4]	2.36	8.20

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RCFL-H*3617 (RGLR-07?AMK?)	28,600 [8.4]	21,500 [6.3]	7,100 [2.1]	11.75	13.50	73	1,025 [484]	27,000 [7.9]	3.76	14,300 [4.2]	2.46	8.20
	RCFL-H*3617 (RGLT-07?AME?)	29,000 [8.5]	22,200 [6.5]	6,800 [2.0]	11.50	13.50	73	1,050 [495]	27,400 [8.0]	3.66	15,100 [4.4]	2.34	8.20
	RCFL-H*3617 (RGPE-05?BMK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.00	13.50	73	975 [460]	27,400 [8.0]	3.66	15,100 [4.4]	2.36	8.20
	RCFL-H*3617 (RGPE-07?AMK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.55	13.50	73	1,000 [472]	27,400 [8.0]	3.68	15,100 [4.4]	2.36	8.20
	RCFL-H*3617 (RGPR-07?AMK?)	28,600 [8.4]	21,500 [6.3]	7,100 [2.1]	11.70	13.50	73	1,000 [472]	27,000 [7.9]	3.74	14,400 [4.2]	2.44	8.20
	RCFL-H*3617 (RGPT-05?BMK?)	28,800 [8.4]	22,050 [6.5]	6,750 [2.0]	11.00	13.00	73	1,050 [495]	27,600 [8.1]	3.60	15,300 [4.5]	2.32	8.20
	RCFL-H*3617 (RGPT-07?AME?)	29,000 [8.5]	22,200 [6.5]	6,800 [2.0]	11.00	13.50	73	1,050 [495]	27,400 [8.0]	3.62	15,200 [4.5]	2.34	8.20
	RCFL-H*3617 (RGRM-04?MAE?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.30	13.00	73	1,025 [484]	27,200 [8.0]	3.64	14,800 [4.3]	2.40	8.20
	RCFL-H*3617 (RGRM-06?MAE?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.45	13.00	73	1,000 [472]	27,200 [8.0]	3.66	14,700 [4.3]	2.42	8.20
	RCFL-H*3617 (RGRM-07?YBG?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.25	13.00	73	975 [460]	27,200 [8.0]	3.64	14,800 [4.3]	2.40	8.20
	ROCA-070E03 (RCFL-H*3617)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.50	13.50	73	1,000 [472]	27,200 [8.0]	3.70	15,100 [4.4]	2.36	8.20
	ROCA-070E04 (RCFL-H*3617)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.50	13.50	73	1,000 [472]	27,200 [8.0]	3.70	15,100 [4.4]	2.36	8.20
	ROLA-070E03 (RCFL-H*3617)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	975 [460]	27,200 [8.0]	3.72	15,000 [4.4]	2.38	8.20
	ROLA-070E04 (RCFL-H*3617)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	975 [460]	27,200 [8.0]	3.72	15,000 [4.4]	2.38	8.20
30	RCFL-H*3621	28,400 [8.3]	21,250 [6.2]	7,150 [2.1]	11.00	13.00	73	1,000 [472]	27,400 [8.0]	3.58	15,000 [4.4]	2.36	8.00
	RCFL-H*3621 (RGFD-07?MCK?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.55	13.50	73	1,000 [472]	27,000 [7.9]	3.70	14,500 [4.2]	2.42	8.20
	RCFL-H*3621 (RGFE-06?MCK?)	28,600 [8.4]	21,650 [6.3]	6,950 [2.0]	11.35	13.50	73	1,000 [472]	27,400 [8.0]	3.64	15,200 [4.5]	2.34	8.20
	RCFL-H*3621 (RGFE-07?MCK?)	28,600 [8.4]	21,650 [6.3]	6,950 [2.0]	11.25	13.00	73	1,025 [484]	27,400 [8.0]	3.62	15,200 [4.5]	2.32	8.20
	RCFL-H*3621 (RGFE-09?ZCM?)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.75	14.00	73	975 [460]	27,200 [8.0]	3.72	15,000 [4.4]	2.38	8.20
	RCFL-H*3621 (RGFE-10?ZCM?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.70	13.50	73	1,000 [472]	27,200 [8.0]	3.72	15,000 [4.4]	2.38	8.20
	RCFL-H*3621 (RGGD-06?MCK?)	28,600 [8.4]	21,500 [6.3]	7,100 [2.1]	11.60	13.50	73	1,000 [472]	27,000 [7.9]	3.72	14,400 [4.2]	2.42	8.20
	RCFL-H*3621 (RGGD-07?MCK?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.50	13.50	73	1,025 [484]	27,000 [7.9]	3.70	14,500 [4.2]	2.42	8.20
	RCFL-H*3621 (RGGE-06?MCK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.50	13.50	73	1,025 [484]	27,400 [8.0]	3.66	15,100 [4.4]	2.36	8.20
	RCFL-H*3621 (RGGE-07?MCK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.45	13.50	73	1,025 [484]	27,400 [8.0]	3.66	15,200 [4.5]	2.34	8.20
	RCFL-H*3621 (RGGE-09?ZCM?)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.75	14.00	73	1,000 [472]	27,200 [8.0]	3.72	15,000 [4.4]	2.38	8.20
	RCFL-H*3621 (RGGE-10?ZCM?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.70	14.00	73	1,000 [472]	27,200 [8.0]	3.72	15,000 [4.4]	2.38	8.20
	RCFL-H*3621 (RGJD-06?MCK?)	28,600 [8.4]	21,500 [6.3]	7,100 [2.1]	11.60	13.50	73	1,000 [472]	27,000 [7.9]	3.72	14,400 [4.2]	2.42	8.20
	RCFL-H*3621 (RGJD-07?MCK?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.50	13.50	73	1,025 [484]	27,000 [7.9]	3.70	14,500 [4.2]	2.42	8.20
	RCFL-H*3621 (RGJF-06?MCK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.50	13.50	73	1,025 [484]	27,400 [8.0]	3.66	15,100 [4.4]	2.36	8.20
	RCFL-H*3621 (RGJF-07?MCK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.45	13.50	73	1,025 [484]	27,400 [8.0]	3.66	15,200 [4.5]	2.34	8.20

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RCFL-H*3621 (RGJF-09?ZCM?)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.75	14.00	73	1,000 [472]	27,200 [8.0]	3.72	15,000 [4.4]	2.38	8.20
	RCFL-H*3621 (RGJF-10?ZCM?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.70	14.00	73	1,000 [472]	27,200 [8.0]	3.72	15,000 [4.4]	2.38	8.20
	RCFL-H*3621 (RGLE-07?AMK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.00	13.50	73	1,025 [484]	27,200 [8.0]	3.70	15,000 [4.4]	2.38	8.20
	RCFL-H*3621 (RGLE-07?BRQ?)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	1,025 [484]	27,200 [8.0]	3.74	14,900 [4.4]	2.40	8.20
	RCFL-H*3621 (RGLE-10?BRM?)	29,200 [8.6]	22,350 [6.5]	6,850 [2.0]	11.50	14.00	73	1,050 [495]	27,000 [7.9]	3.76	14,900 [4.4]	2.40	8.20
	RCFL-H*3621 (RGLR-07?AMK?)	28,600 [8.4]	21,500 [6.3]	7,100 [2.1]	11.80	13.50	73	1,025 [484]	26,800 [7.9]	3.76	14,300 [4.2]	2.46	8.20
	RCFL-H*3621 (RGLR-07?BRQ?)	28,800 [8.4]	21,650 [6.3]	7,150 [2.1]	12.10	14.00	73	1,000 [472]	26,800 [7.9]	3.82	14,100 [4.1]	2.50	8.20
	RCFL-H*3621 (RGLT-07?AME?)	29,200 [8.6]	22,450 [6.6]	6,750 [2.0]	11.50	13.50	73	1,075 [507]	27,400 [8.0]	3.66	15,100 [4.4]	2.34	8.20
	RCFL-H*3621 (RGLT-07?BRQ?)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	975 [460]	27,200 [8.0]	3.76	14,900 [4.4]	2.40	8.20
	RCFL-H*3621 (RGLT-10?BRM?)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	975 [460]	27,000 [7.9]	3.76	14,900 [4.4]	2.42	8.20
	RCFL-H*3621 (RGPE-05?BMK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.00	13.50	73	975 [460]	27,400 [8.0]	3.68	15,100 [4.4]	2.36	8.20
	RCFL-H*3621 (RGPE-07?AMK?)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.60	13.50	73	1,000 [472]	27,200 [8.0]	3.70	15,000 [4.4]	2.36	8.20
	RCFL-H*3621 (RGPE-07?BRQ?)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	1,025 [484]	27,200 [8.0]	3.74	14,900 [4.4]	2.40	8.20
	RCFL-H*3621 (RGPE-10?BRM?)	28,600 [8.4]	21,150 [6.2]	7,450 [2.2]	11.50	14.00	73	900 [425]	27,000 [7.9]	3.80	14,700 [4.3]	2.44	8.20
	RCFL-H*3621 (RGPR-07?AMK?)	28,600 [8.4]	21,500 [6.3]	7,100 [2.1]	11.75	13.50	73	1,000 [472]	27,000 [7.9]	3.76	14,300 [4.2]	2.46	8.20
30	RCFL-H*3621 (RGPR-07?BRQ?)	28,800 [8.4]	21,650 [6.3]	7,150 [2.1]	12.15	14.00	73	1,000 [472]	26,800 [7.9]	3.84	14,100 [4.1]	2.50	8.20
	RCFL-H*3621 (RGPT-05?BMK?)	29,000 [8.5]	22,300 [6.5]	6,700 [2.0]	11.00	13.50	73	1,075 [507]	27,600 [8.1]	3.60	15,300 [4.5]	2.32	8.20
	RCFL-H*3621 (RGPT-07?AME?)	29,000 [8.5]	22,200 [6.5]	6,800 [2.0]	11.00	13.50	73	1,050 [495]	27,400 [8.0]	3.64	15,200 [4.5]	2.34	8.20
	RCFL-H*3621 (RGPT-07?BRQ?)	29,400 [8.6]	22,500 [6.6]	6,900 [2.0]	12.00	14.50	73	1,050 [495]	27,000 [7.9]	3.76	14,900 [4.4]	2.42	8.20
	RCFL-H*3621 (RGPT-10?BRM?)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	975 [460]	27,000 [7.9]	3.76	14,900 [4.4]	2.40	8.20
	RCFL-H*3621 (RGRM-04?MAE?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.30	13.00	73	1,025 [484]	27,200 [8.0]	3.64	14,800 [4.3]	2.42	8.20
	RCFL-H*3621 (RGRM-06?MAE?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.45	13.00	73	1,000 [472]	27,000 [7.9]	3.68	14,700 [4.3]	2.44	8.20
	RCFL-H*3621 (RGRM-07?YBG?)	28,400 [8.3]	21,350 [6.3]	7,050 [2.1]	11.30	13.00	73	975 [460]	27,200 [8.0]	3.66	14,800 [4.3]	2.42	8.20
	ROCA-070E03 (RCFL-H*3621)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.50	13.50	73	1,000 [472]	27,200 [8.0]	3.70	15,000 [4.4]	2.38	8.20
	ROCA-070E04 (RCFL-H*3621)	28,800 [8.4]	21,800 [6.4]	7,000 [2.1]	11.50	13.50	73	1,000 [472]	27,200 [8.0]	3.70	15,000 [4.4]	2.38	8.20
	ROLA-070E03 (RCFL-H*3621)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	975 [460]	27,200 [8.0]	3.74	14,900 [4.4]	2.40	8.20
	ROLA-070E04 (RCFL-H*3621)	29,000 [8.5]	21,950 [6.4]	7,050 [2.1]	11.50	14.00	73	975 [460]	27,200 [8.0]	3.74	14,900 [4.4]	2.40	8.20
	ROLA-115E05 (RCFL-H*3621)	29,200 [8.6]	22,350 [6.5]	6,850 [2.0]	11.50	14.00	73	1,050 [495]	27,200 [8.0]	3.70	15,000 [4.4]	2.38	8.20
	RBHP-21 (RCHL-36A1)	28,600 [8.4]	21,200 [6.2]	7,400 [2.2]	12.00	14.00	73	1,000 [472]	26,800 [7.9]	3.82	14,500 [4.2]	2.56	9.00
	RHLL-HM3617 (RCSL-H*3617)	28,800 [8.4]	21,650 [6.3]	7,150 [2.1]	12.00	14.00	73	1,000 [472]	26,800 [7.9]	3.78	14,400 [4.2]	2.44	9.00

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RHSL-HM3617 (RCSL-H*3617) ①	34,400 [10.1]	25,350 [7.4]	9,050 [2.7]	11.10	13.00	75	1,200 [566]	34,600 [10.1]	3.44	22,600 [6.6]	2.40	8.50
	RHAL-FR36T	34,800 [10.2]	26,300 [7.7]	8,500 [2.5]	11.20	13.00	75	1,200 [566]	35,200 [10.3]	3.28	20,400 [6.0]	2.00	7.70
	RHBL-FR36T	34,800 [10.2]	26,300 [7.7]	8,500 [2.5]	11.80	14.00	75	1,150 [543]	34,600 [10.1]	3.50	19,800 [5.8]	2.20	8.20
	RCFL-H*3617	33,400 [9.8]	24,350 [7.1]	9,050 [2.7]	10.95	13.00	75	1,075 [507]	34,400 [10.1]	3.46	22,400 [6.6]	2.40	8.50
	RCFL-H*3617 (RGGE-06?MCK?)	35,200 [10.3]	26,700 [7.8]	8,500 [2.5]	11.25	13.00	75	1,200 [566]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3617 (RGGE-07?MCK?)	35,200 [10.3]	26,700 [7.8]	8,500 [2.5]	11.20	13.00	75	1,200 [566]	34,600 [10.1]	3.46	22,600 [6.6]	2.40	8.20
	RCFL-H*3617 (RGJF-06?MCK?)	35,200 [10.3]	26,700 [7.8]	8,500 [2.5]	11.25	13.00	75	1,200 [566]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3617 (RGJF-07?MCK?)	35,200 [10.3]	26,700 [7.8]	8,500 [2.5]	11.20	13.00	75	1,200 [566]	34,600 [10.1]	3.46	22,600 [6.6]	2.40	8.20
	RCFL-H*3617 (RGLE-07?AMK?)	35,400 [10.4]	26,850 [7.9]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.52	22,400 [6.6]	2.44	8.20
	RCFL-H*3617 (RGLR-07?AMK?)	35,400 [10.4]	26,650 [7.8]	8,750 [2.6]	11.45	13.50	75	1,200 [566]	34,800 [10.2]	3.56	23,600 [6.9]	2.58	8.20
	RCFL-H*3617 (RGLT-07?AME?)	35,400 [10.4]	26,850 [7.9]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.50	22,400 [6.6]	2.42	8.20
	RCFL-H*3617 (RGPE-05?BMK?)	35,200 [10.3]	26,700 [7.8]	8,500 [2.5]	11.00	13.00	75	1,200 [566]	34,600 [10.1]	3.48	22,400 [6.6]	2.40	8.20
	RCFL-H*3617 (RGPE-07?AMK?)	35,400 [10.4]	27,000 [7.9]	8,400 [2.5]	11.30	13.00	75	1,225 [578]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3617 (RGPT-05?BMK?)	35,000 [10.3]	26,400 [7.7]	8,600 [2.5]	11.00	13.00	75	1,175 [554]	34,600 [10.1]	3.44	22,600 [6.6]	2.40	8.20
36	RCFL-H*3617 (RGPT-07?AME?)	35,200 [10.3]	26,550 [7.8]	8,650 [2.5]	11.00	13.00	75	1,175 [554]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3617 (RGRM-06?MAE?)	34,800 [10.2]	26,350 [7.7]	8,450 [2.5]	11.00	13.00	75	1,175 [554]	34,600 [10.1]	3.40	22,600 [6.6]	2.36	8.20
	RCFL-H*3617 (RGRM-09?ZAJ?)	35,400 [10.4]	27,150 [8.0]	8,250 [2.4]	11.40	13.00	75	1,225 [578]	34,400 [10.1]	3.48	22,400 [6.6]	2.40	8.20
	RCFL-H*3617 (RGRM-10?ZAJ?)	35,000 [10.3]	26,350 [7.7]	8,650 [2.5]	11.50	13.50	75	1,150 [543]	34,200 [10.0]	3.50	22,200 [6.5]	2.42	8.20
	ROCA-070E03 (RCFL-H*3617)	35,200 [10.3]	26,650 [7.8]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.50	22,400 [6.6]	2.42	8.20
	ROCA-070E04 (RCFL-H*3617)	35,200 [10.3]	26,650 [7.8]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.50	22,400 [6.6]	2.42	8.20
	ROLA-070E03 (RCFL-H*3617)	35,400 [10.4]	26,700 [7.8]	8,700 [2.5]	11.50	13.50	75	1,175 [554]	34,200 [10.0]	3.56	22,200 [6.5]	2.46	8.20
	ROLA-070E04 (RCFL-H*3617)	35,400 [10.4]	26,700 [7.8]	8,700 [2.5]	11.50	13.50	75	1,175 [554]	34,200 [10.0]	3.56	22,200 [6.5]	2.46	8.20
	RCFL-H*3621	33,400 [9.8]	24,350 [7.1]	9,050 [2.7]	10.95	13.00	75	1,075 [507]	34,400 [10.1]	3.46	22,400 [6.6]	2.40	8.50
	RCFL-H*3621 (RGFD-09?ZCM?)	34,800 [10.2]	25,400 [7.4]	9,400 [2.8]	11.65	13.50	75	1,150 [543]	34,600 [10.1]	3.64	23,400 [6.9]	2.62	8.20
	RCFL-H*3621 (RGFD-10?ZCM?)	34,600 [10.1]	25,250 [7.4]	9,350 [2.7]	11.45	13.50	75	1,175 [554]	34,800 [10.2]	3.60	23,600 [6.9]	2.60	8.20
	RCFL-H*3621 (RGGD-09?ZCM?)	34,800 [10.2]	25,450 [7.5]	9,350 [2.7]	11.60	13.50	75	1,175 [554]	34,600 [10.1]	3.62	23,400 [6.9]	2.62	8.20
	RCFL-H*3621 (RGGD-10?ZCM?)	34,800 [10.2]	25,400 [7.4]	9,400 [2.8]	11.65	13.50	75	1,175 [554]	34,600 [10.1]	3.64	23,400 [6.9]	2.62	8.20
	RCFL-H*3621 (RGGE-06?MCK?)	35,200 [10.3]	26,650 [7.8]	8,550 [2.5]	11.35	13.00	75	1,200 [566]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3621 (RGGE-07?MCK?)	35,200 [10.3]	26,700 [7.8]	8,500 [2.5]	11.25	13.00	75	1,200 [566]	34,600 [10.1]	3.46	22,400 [6.6]	2.40	8.20

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RCFL-H*3621 (RGGE-09?ZCM?)	35,600 [10.4]	27,100 [7.9]	8,500 [2.5]	11.70	13.50	75	1,225 [578]	34,200 [10.0]	3.56	22,200 [6.5]	2.46	8.20
	RCFL-H*3621 (RGGE-10?ZCM?)	35,400 [10.4]	26,800 [7.9]	8,600 [2.5]	11.60	13.50	75	1,200 [566]	34,200 [10.0]	3.54	22,200 [6.5]	2.44	8.20
	RCFL-H*3621 (RGJD-09?ZCM?)	34,800 [10.2]	25,450 [7.5]	9,350 [2.7]	11.60	13.50	75	1,175 [554]	34,600 [10.1]	3.62	23,400 [6.9]	2.62	8.20
	RCFL-H*3621 (RGJD-10?ZCM?)	34,800 [10.2]	25,400 [7.4]	9,400 [2.8]	11.65	13.50	75	1,175 [554]	34,600 [10.1]	3.64	23,400 [6.9]	2.62	8.20
	RCFL-H*3621 (RGJF-06?MCK?)	35,200 [10.3]	26,650 [7.8]	8,550 [2.5]	11.35	13.00	75	1,200 [566]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3621 (RGJF-07?MCK?)	35,200 [10.3]	26,700 [7.8]	8,500 [2.5]	11.25	13.00	75	1,200 [566]	34,600 [10.1]	3.46	22,400 [6.6]	2.40	8.20
	RCFL-H*3621 (RGJF-09?ZCM?)	35,600 [10.4]	27,100 [7.9]	8,500 [2.5]	11.70	13.50	75	1,225 [578]	34,200 [10.0]	3.56	22,200 [6.5]	2.46	8.20
	RCFL-H*3621 (RGJF-10?ZCM?)	35,400 [10.4]	26,800 [7.9]	8,600 [2.5]	11.60	13.50	75	1,200 [566]	34,200 [10.0]	3.54	22,200 [6.5]	2.44	8.20
	RCFL-H*3621 (RGLE-07?AMK?)	35,400 [10.4]	26,850 [7.9]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.52	22,200 [6.5]	2.44	8.20
	RCFL-H*3621 (RGLE-07?BRQ?)	35,800 [10.5]	27,300 [8.0]	8,500 [2.5]	11.50	14.00	75	1,225 [578]	34,000 [10.0]	3.58	22,000 [6.4]	2.48	8.20
	RCFL-H*3621 (RGLE-10?BRM?)	35,800 [10.5]	27,150 [8.0]	8,650 [2.5]	11.50	14.00	75	1,200 [566]	34,000 [10.0]	3.62	22,000 [6.4]	2.50	8.20
	RCFL-H*3621 (RGLR-10?BRM?)	35,200 [10.3]	26,000 [7.6]	9,200 [2.7]	11.80	14.00	75	1,200 [566]	34,600 [10.1]	3.66	23,400 [6.9]	2.64	8.20
	RCFL-H*3621 (RGLT-07?AME?)	35,400 [10.4]	26,850 [7.9]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.50	22,400 [6.6]	2.44	8.20
	RCFL-H*3621 (RGLT-07?BRQ?)	35,600 [10.4]	26,950 [7.9]	8,650 [2.5]	11.50	14.00	75	1,200 [566]	34,200 [10.0]	3.58	22,000 [6.4]	2.46	8.20
36	RCFL-H*3621 (RGLT-10?BRM?)	35,600 [10.4]	26,850 [7.9]	8,750 [2.6]	11.50	14.00	75	1,175 [554]	34,000 [10.0]	3.58	22,000 [6.4]	2.48	8.20
	RCFL-H*3621 (RGPE-05?BMK?)	35,200 [10.3]	26,650 [7.8]	8,550 [2.5]	11.00	13.00	75	1,200 [566]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3621 (RGPE-07?AMK?)	35,400 [10.4]	26,950 [7.9]	8,450 [2.5]	11.40	13.00	75	1,225 [578]	34,400 [10.1]	3.50	22,400 [6.6]	2.42	8.20
	RCFL-H*3621 (RGPE-07?BRQ?)	35,800 [10.5]	27,300 [8.0]	8,500 [2.5]	11.50	14.00	75	1,225 [578]	34,000 [10.0]	3.58	22,000 [6.4]	2.48	8.20
	RCFL-H*3621 (RGPE-10?BRM?)	35,800 [10.5]	27,300 [8.0]	8,500 [2.5]	11.50	14.00	75	1,225 [578]	34,000 [10.0]	3.58	22,000 [6.4]	2.48	8.20
	RCFL-H*3621 (RGPR-07?AMK?)	35,200 [10.3]	26,650 [7.8]	8,550 [2.5]	11.40	13.50	75	1,200 [566]	34,400 [10.1]	3.50	22,400 [6.6]	2.42	8.20
	RCFL-H*3621 (RGPR-07?BRQ?)	35,800 [10.5]	27,250 [8.0]	8,550 [2.5]	12.00	14.00	75	1,225 [578]	34,000 [10.0]	3.60	22,000 [6.4]	2.48	8.20
	RCFL-H*3621 (RGPR-10?BRM?)	35,600 [10.4]	27,000 [7.9]	8,600 [2.5]	11.80	14.00	75	1,200 [566]	34,200 [10.0]	3.58	22,000 [6.4]	2.46	8.20
	RCFL-H*3621 (RGPT-05?BMK?)	35,200 [10.3]	26,700 [7.8]	8,500 [2.5]	11.00	13.00	75	1,200 [566]	34,600 [10.1]	3.44	22,600 [6.6]	2.40	8.20
	RCFL-H*3621 (RGPT-07?AME?)	35,200 [10.3]	26,650 [7.8]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3621 (RGPT-10?BRM?)	35,600 [10.4]	26,850 [7.9]	8,750 [2.6]	11.50	14.00	75	1,175 [554]	34,000 [10.0]	3.60	22,000 [6.4]	2.48	8.20
	RCFL-H*3621 (RGRM-06?MAE?)	34,800 [10.2]	26,350 [7.7]	8,450 [2.5]	11.00	13.00	75	1,175 [554]	34,600 [10.1]	3.40	22,600 [6.6]	2.36	8.20
	RCFL-H*3621 (RGRM-09?ZAJ?)	35,400 [10.4]	27,150 [8.0]	8,250 [2.4]	11.45	13.50	75	1,225 [578]	34,400 [10.1]	3.48	22,400 [6.6]	2.42	8.20
	RCFL-H*3621 (RGRM-10?ZAJ?)	35,200 [10.3]	26,550 [7.8]	8,650 [2.5]	11.50	13.50	75	1,150 [543]	34,200 [10.0]	3.52	22,200 [6.5]	2.44	8.20
	ROCA-070E03 (RCFL-H*3621)	35,400 [10.4]	26,850 [7.9]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.52	22,400 [6.6]	2.44	8.20

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	ROCA-070E04 (RCFL-H*3621)	35,400 [10.4]	26,850 [7.9]	8,550 [2.5]	11.00	13.50	75	1,200 [566]	34,400 [10.1]	3.52	22,400 [6.6]	2.44	8.20
	ROLA-070E03 (RCFL-H*3621)	35,400 [10.4]	26,700 [7.8]	8,700 [2.5]	11.50	13.50	75	1,175 [554]	34,200 [10.0]	3.58	22,000 [6.4]	2.48	8.20
	ROLA-070E04 (RCFL-H*3621)	35,400 [10.4]	26,700 [7.8]	8,700 [2.5]	11.50	13.50	75	1,175 [554]	34,200 [10.0]	3.58	22,000 [6.4]	2.48	8.20
36	ROLA-115E05 (RCFL-H*3621)	35,600 [10.4]	27,000 [7.9]	8,600 [2.5]	11.50	14.00	75	1,200 [566]	34,000 [10.0]	3.58	22,000 [6.4]	2.48	8.20
	RBHP-21 (RCHL-36A1)	35,400 [10.4]	25,650 [7.5]	9,750 [2.9]	11.75	13.50	75	1,175 [554]	36,000 [10.5]	3.50	23,400 [6.9]	2.36	8.20
	RHLL-HM3617 (RCSL-H*3617)	35,000 [10.3]	25,950 [7.6]	9,050 [2.7]	12.00	14.00	75	1,200 [566]	34,000 [10.0]	3.58	22,000 [6.4]	2.46	9.00
	RHSL-HM3621 (RCSL-H*3621)	34,400 [10.1]	25,350 [7.4]	9,050 [2.7]	11.10	13.00	75	1,200 [566]	34,600 [10.1]	3.44	22,600 [6.6]	2.40	8.50
42	RHSL-HM4221 (RCSL-H*4821) ①	41,000 [12.0]	30,350 [8.9]	10,650 [3.1]	11.05	13.00	77	1,400 [661]	41,500 [12.2]	3.60	27,600 [8.1]	2.54	8.50
	RCFL-H*4821	41,000 [12.0]	30,350 [8.9]	10,650 [3.1]	10.90	13.00	77	1,400 [661]	41,500 [12.2]	3.56	27,800 [8.1]	2.54	8.50
	RCFL-H*4821 (RGFE-09?ZCM?)	41,000 [12.0]	30,300 [8.9]	10,700 [3.1]	11.10	13.00	77	1,400 [661]	41,500 [12.2]	3.60	27,400 [8.0]	2.58	8.20
	RCFL-H*4821 (RGGE-09?ZCM?)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.25	13.00	77	1,400 [661]	41,000 [12.0]	3.64	27,200 [8.0]	2.60	8.20
	RCFL-H*4821 (RGGE-10?ZCM?)	41,000 [12.0]	30,300 [8.9]	10,700 [3.1]	11.10	13.00	77	1,400 [661]	41,500 [12.2]	3.62	27,400 [8.0]	2.58	8.20
	RCFL-H*4821 (RGJF-09?ZCM?)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.25	13.50	77	1,400 [661]	41,000 [12.0]	3.64	27,200 [8.0]	2.60	8.20
	RCFL-H*4821 (RGJF-10?ZCM?)	41,000 [12.0]	30,300 [8.9]	10,700 [3.1]	11.15	13.00	77	1,400 [661]	41,500 [12.2]	3.62	27,400 [8.0]	2.60	8.20
	RCFL-H*4821 (RGLE-10?BRM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.65	13.50	77	1,400 [661]	41,000 [12.0]	3.72	27,000 [7.9]	2.66	8.20
	RCFL-H*4821 (RGLR-07?BRQ?)	41,500 [12.2]	31,000 [9.1]	10,500 [3.1]	11.45	13.50	77	1,425 [672]	41,000 [12.0]	3.70	27,200 [8.0]	2.64	8.20
	RCFL-H*4821 (RGLR-10?BRM?)	41,500 [12.2]	30,950 [9.1]	10,550 [3.1]	11.60	13.50	77	1,375 [649]	41,000 [12.0]	3.72	27,000 [7.9]	2.66	8.20
	RCFL-H*4821 (RGLT-07?BRQ?)	41,500 [12.2]	31,000 [9.1]	10,500 [3.1]	11.00	13.50	77	1,450 [684]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4821 (RGLT-10?BRM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.00	13.50	77	1,425 [672]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4821 (RGPE-07?BRQ?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.50	13.50	77	1,400 [661]	41,000 [12.0]	3.68	27,000 [7.9]	2.64	8.20
	RCFL-H*4821 (RGPE-10?BRM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.50	13.50	77	1,400 [661]	41,000 [12.0]	3.68	27,000 [7.9]	2.64	8.20
	RCFL-H*4821 (RGPR-07?BRQ?)	41,500 [12.2]	30,950 [9.1]	10,550 [3.1]	11.55	13.50	77	1,400 [661]	41,000 [12.0]	3.70	27,200 [8.0]	2.66	8.20
	RCFL-H*4821 (RGPR-10?BRM?)	41,500 [12.2]	31,000 [9.1]	10,500 [3.1]	11.30	13.50	77	1,425 [672]	41,500 [12.2]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4821 (RGPT-07?BRQ?)	42,500 [12.5]	32,550 [9.5]	9,950 [2.9]	11.50	13.50	77	1,550 [731]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4821 (RGPT-10?BRM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.50	13.50	77	1,425 [672]	41,000 [12.0]	3.68	27,200 [8.0]	2.62	8.20
	RCFL-H*4821 (RGRM-09?ZAJ?)	41,000 [12.0]	30,600 [9.0]	10,400 [3.0]	10.95	13.00	77	1,400 [661]	41,500 [12.2]	3.58	27,600 [8.1]	2.56	8.20
	ROLA-070E04 (RCFL-H*4821)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.00	13.50	77	1,375 [649]	41,000 [12.0]	3.68	27,200 [8.0]	2.62	8.20
	ROLA-115E05 (RCFL-H*4821)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.00	13.50	77	1,400 [661]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4824	41,000 [12.0]	30,350 [8.9]	10,650 [3.1]	10.90	13.00	77	1,400 [661]	41,500 [12.2]	3.56	27,800 [8.1]	2.54	8.50

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RCFL-H*4824 (RGFE-09?ZCM?)	41,000 [12.0]	30,300 [8.9]	10,700 [3.1]	11.05	13.00	77	1,400 [661]	41,500 [12.2]	3.60	27,400 [8.0]	2.58	8.20
	RCFL-H*4824 (RGFE-12?RCM?)	41,500 [12.2]	31,050 [9.1]	10,450 [3.1]	11.30	13.50	77	1,450 [684]	41,000 [12.0]	3.64	27,200 [8.0]	2.60	8.20
	RCFL-H*4824 (RGGD-12?RCM?)	41,500 [12.2]	31,300 [9.2]	10,200 [3.0]	11.40	13.50	77	1,450 [684]	41,500 [12.2]	3.68	27,200 [8.0]	2.62	8.20
	RCFL-H*4824 (RGGE-09?ZCM?)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.25	13.00	77	1,400 [661]	41,000 [12.0]	3.64	27,200 [8.0]	2.60	8.20
	RCFL-H*4824 (RGGE-10?ZCM?)	41,000 [12.0]	30,300 [8.9]	10,700 [3.1]	11.10	13.00	77	1,400 [661]	41,500 [12.2]	3.62	27,400 [8.0]	2.58	8.20
	RCFL-H*4824 (RGGE-12?RCM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.55	13.50	77	1,375 [649]	41,000 [12.0]	3.70	27,000 [7.9]	2.64	8.20
	RCFL-H*4824 (RGJD-12?RCM?)	41,500 [12.2]	31,250 [9.2]	10,250 [3.0]	11.45	13.50	77	1,450 [684]	41,000 [12.0]	3.68	27,200 [8.0]	2.64	8.20
	RCFL-H*4824 (RGJF-09?ZCM?)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.25	13.50	77	1,400 [661]	41,000 [12.0]	3.64	27,200 [8.0]	2.60	8.20
	RCFL-H*4824 (RGJF-10?ZCM?)	41,000 [12.0]	30,300 [8.9]	10,700 [3.1]	11.15	13.00	77	1,400 [661]	41,500 [12.2]	3.62	27,400 [8.0]	2.60	8.20
	RCFL-H*4824 (RGJF-12?RCM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.55	13.50	77	1,375 [649]	41,000 [12.0]	3.70	27,000 [7.9]	2.64	8.20
	RCFL-H*4824 (RGLE-07?BRQ?)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.40	13.50	77	1,400 [661]	41,000 [12.0]	3.68	27,200 [8.0]	2.62	8.20
	RCFL-H*4824 (RGLE-10?BRM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.65	13.50	77	1,400 [661]	41,000 [12.0]	3.72	27,000 [7.9]	2.66	8.20
	RCFL-H*4824 (RGLE-12?ARM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.60	13.50	77	1,425 [672]	41,000 [12.0]	3.70	27,000 [7.9]	2.66	8.20
	RCFL-H*4824 (RGLR-07?BRQ?)	41,500 [12.2]	31,000 [9.1]	10,500 [3.1]	11.45	13.50	77	1,425 [672]	41,000 [12.0]	3.70	27,200 [8.0]	2.64	8.20
42	RCFL-H*4824 (RGLR-10?BRM?)	41,500 [12.2]	30,950 [9.1]	10,550 [3.1]	11.60	13.50	77	1,375 [649]	41,000 [12.0]	3.72	27,000 [7.9]	2.66	8.20
	RCFL-H*4824 (RGLR-12?ARM?)	41,500 [12.2]	30,950 [9.1]	10,550 [3.1]	11.55	13.50	77	1,425 [672]	41,000 [12.0]	3.70	27,200 [8.0]	2.66	8.20
	RCFL-H*4824 (RGLT-07?BRQ?)	41,500 [12.2]	31,000 [9.1]	10,500 [3.1]	11.00	13.50	77	1,450 [684]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4824 (RGLT-10?BRM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.00	13.50	77	1,425 [672]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4824 (RGLT-12?ARM?)	41,500 [12.2]	30,650 [9.0]	10,850 [3.2]	11.50	14.00	77	1,375 [649]	41,000 [12.0]	3.72	27,000 [7.9]	2.66	8.20
	RCFL-H*4824 (RGPE-07?BRQ?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.50	13.50	77	1,400 [661]	41,000 [12.0]	3.68	27,000 [7.9]	2.64	8.20
	RCFL-H*4824 (RGPE-10?BRM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.45	13.50	77	1,400 [661]	41,000 [12.0]	3.68	27,200 [8.0]	2.64	8.20
	RCFL-H*4824 (RGPE-12?ARM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.60	13.50	77	1,425 [672]	41,000 [12.0]	3.70	27,000 [7.9]	2.64	8.20
	RCFL-H*4824 (RGPR-07?BRQ?)	41,500 [12.2]	30,950 [9.1]	10,550 [3.1]	11.55	13.50	77	1,400 [661]	41,000 [12.0]	3.72	27,200 [8.0]	2.66	8.20
	RCFL-H*4824 (RGPR-10?BRM?)	41,500 [12.2]	31,000 [9.1]	10,500 [3.1]	11.30	13.50	77	1,425 [672]	41,500 [12.2]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4824 (RGPR-12?ARM?)	41,500 [12.2]	30,950 [9.1]	10,550 [3.1]	11.50	13.50	77	1,400 [661]	41,000 [12.0]	3.72	27,200 [8.0]	2.66	8.20
	RCFL-H*4824 (RGPT-07?BRQ?)	42,500 [12.5]	32,550 [9.5]	9,950 [2.9]	11.50	13.50	77	1,550 [731]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
	RCFL-H*4824 (RGPT-10?BRM?)	41,500 [12.2]	30,700 [9.0]	10,800 [3.2]	11.50	13.50	77	1,425 [672]	41,000 [12.0]	3.68	27,200 [8.0]	2.62	8.20
	RCFL-H*4824 (RGPT-12?ARM?)	42,000 [12.3]	31,150 [9.1]	10,850 [3.2]	11.50	14.00	77	1,375 [649]	41,000 [12.0]	3.72	27,000 [7.9]	2.66	8.20
	RCFL-H*4824 (RGRM-09?ZAJ?)	41,000 [12.0]	30,600 [9.0]	10,400 [3.0]	10.90	13.00	77	1,400 [661]	41,500 [12.2]	3.58	27,600 [8.1]	2.56	8.20

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RCFL-H*4824 (RGRM-12?RAJ?)	41,500 [12.2]	31,050 [9.1]	10,450 [3.1]	11.20	13.00	77	1,425 [672]	41,500 [12.2]	3.62	27,400 [8.0]	2.60	8.20
	ROLA-070E04 (RCFL-H*4824)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.00	13.50	77	1,375 [649]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
42	ROLA-115E05 (RCFL-H*4824)	41,500 [12.2]	30,750 [9.0]	10,750 [3.1]	11.00	13.50	77	1,400 [661]	41,000 [12.0]	3.66	27,200 [8.0]	2.62	8.20
	RBHP-24 (RCHL-48A1)	40,000 [11.7]	28,250 [8.3]	11,750 [3.4]	12.00	14.00	77	1,400 [661]	41,500 [12.2]	3.60	28,000 [8.2]	2.66	9.00
	RHLL-HM4821 (RCSL-H*4821)	42,000 [12.3]	31,350 [9.2]	10,650 [3.1]	12.00	14.00	77	1,400 [661]	41,000 [12.0]	3.74	27,000 [7.9]	2.66	9.00
	RHSL-HM4821 (RCSL-H*4821) ①	46,500 [13.6]	33,950 [9.9]	12,550 [3.7]	10.90	13.00	77	1,600 [755]	46,000 [13.5]	3.54	30,600 [9.0]	2.60	8.50
	RCFL-H*4821	45,500 [13.3]	32,950 [9.7]	12,550 [3.7]	10.85	13.00	77	1,475 [696]	46,000 [13.5]	3.58	30,400 [8.9]	2.58	8.50
	RCFL-H*4821 (RGLE-10?BRM?)	47,500 [13.9]	35,700 [10.5]	11,800 [3.5]	11.30	13.50	77	1,600 [755]	45,500 [13.3]	3.62	30,200 [8.8]	2.62	8.50
	RCFL-H*4821 (RGLR-07?BRQ?)	47,500 [13.9]	35,900 [10.5]	11,600 [3.4]	11.15	13.00	77	1,625 [767]	46,000 [13.5]	3.58	30,400 [8.9]	2.60	8.50
	RCFL-H*4821 (RGLR-10?BRM?)	47,000 [13.8]	35,050 [10.3]	11,950 [3.5]	11.20	13.00	77	1,575 [743]	45,500 [13.3]	3.60	30,400 [8.9]	2.62	8.50
	RCFL-H*4821 (RGPE-07?BRQ?)	47,000 [13.8]	35,250 [10.3]	11,750 [3.4]	11.05	13.00	77	1,600 [755]	46,000 [13.5]	3.58	30,400 [8.9]	2.60	8.50
	RCFL-H*4821 (RGPE-10?BRM?)	47,000 [13.8]	34,850 [10.2]	12,150 [3.6]	11.35	13.50	77	1,550 [731]	45,500 [13.3]	3.64	30,200 [8.8]	2.64	8.50
	RCFL-H*4821 (RGPR-07?BRQ?)	47,500 [13.9]	35,900 [10.5]	11,600 [3.4]	11.20	13.00	77	1,625 [767]	45,500 [13.3]	3.60	30,400 [8.9]	2.62	8.50
	RCFL-H*4821 (RGPR-10?BRM?)	47,000 [13.8]	35,450 [10.4]	11,550 [3.4]	11.00	13.00	77	1,625 [767]	46,000 [13.5]	3.56	30,600 [9.0]	2.58	8.50
	RCFL-H*4821 (RGPT-07?BRQ?)	47,000 [13.8]	34,000 [10.0]	13,000 [3.8]	11.50	13.50	77	1,550 [731]	45,500 [13.3]	3.68	30,000 [8.8]	2.66	8.50
	RCFL-H*4824	45,500 [13.3]	32,950 [9.7]	12,550 [3.7]	10.85	13.00	77	1,475 [696]	46,000 [13.5]	3.58	30,400 [8.9]	2.58	8.50
	RCFL-H*4824 (RGGE-12?RCM?)	46,500 [13.6]	33,950 [9.9]	12,550 [3.7]	11.00	13.00	77	1,575 [743]	46,000 [13.5]	3.60	30,400 [8.9]	2.60	8.50
48	RCFL-H*4824 (RGJF-12?RCM?)	46,500 [13.6]	33,950 [9.9]	12,550 [3.7]	11.05	13.00	77	1,575 [743]	45,500 [13.3]	3.60	30,400 [8.9]	2.62	8.50
	RCFL-H*4824 (RGLE-10?BRM?)	46,500 [13.6]	33,900 [9.9]	12,600 [3.7]	11.15	13.00	77	1,600 [755]	45,500 [13.3]	3.62	30,200 [8.8]	2.62	8.50
	RCFL-H*4824 (RGLE-12?ARM?)	46,500 [13.6]	33,400 [9.8]	13,100 [3.8]	11.30	13.50	77	1,525 [720]	45,500 [13.3]	3.66	30,000 [8.8]	2.66	8.50
	RCFL-H*4824 (RGLR-07?BRQ?)	46,500 [13.6]	33,950 [9.9]	12,550 [3.7]	11.00	13.00	77	1,625 [767]	46,000 [13.5]	3.58	30,400 [8.9]	2.60	8.50
	RCFL-H*4824 (RGLR-10?BRM?)	46,500 [13.6]	33,950 [9.9]	12,550 [3.7]	11.10	13.00	77	1,575 [743]	45,500 [13.3]	3.60	30,400 [8.9]	2.62	8.50
	RCFL-H*4824 (RGLR-12?ARM?)	46,500 [13.6]	33,400 [9.8]	13,100 [3.8]	11.25	13.50	77	1,525 [720]	45,500 [13.3]	3.66	30,000 [8.8]	2.64	8.50
	RCFL-H*4824 (RGLT-12?ARM?)	46,500 [13.6]	34,300 [10.0]	12,200 [3.6]	11.00	13.00	77	1,650 [779]	46,000 [13.5]	3.56	30,400 [8.9]	2.58	8.50
	RCFL-H*4824 (RGPE-10?BRM?)	46,500 [13.6]	33,950 [9.9]	12,550 [3.7]	11.00	13.00	77	1,625 [767]	46,000 [13.5]	3.58	30,400 [8.9]	2.60	8.50
	RCFL-H*4824 (RGPE-12?ARM?)	46,500 [13.6]	33,400 [9.8]	13,100 [3.8]	11.30	13.50	77	1,525 [720]	45,500 [13.3]	3.66	30,000 [8.8]	2.66	8.50
	RCFL-H*4824 (RGPR-07?BRQ?)	46,500 [13.6]	33,950 [9.9]	12,550 [3.7]	11.05	13.00	77	1,625 [767]	46,000 [13.5]	3.60	30,400 [8.9]	2.60	8.50
	RCFL-H*4824 (RGPR-10?BRM?)	46,000 [13.5]	32,950 [9.7]	13,050 [3.8]	11.00	13.00	77	1,525 [720]	45,500 [13.3]	3.62	30,200 [8.8]	2.62	8.50
	RCFL-H*4824 (RGPR-12?ARM?)	46,500 [13.6]	33,900 [9.9]	12,600 [3.7]	11.10	13.00	77	1,575 [743]	45,500 [13.3]	3.62	30,200 [8.8]	2.62	8.50

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

[ ] Designates Metric Conversions

Performance Data AHRI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [–8.5°C] DB/ 15°F [–9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJL	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 6/30/10	RCFL-H*4824 (RGPT-07?BRQ?)	46,500 [13.6]	33,500 [9.8]	13,000 [3.8]	11.50	13.50	77	1,550 [731]	45,500 [13.3]	3.68	30,000 [8.8]	2.66	8.50
	RCFL-H*4824 (RGPT-12?ARM?)	46,500 [13.6]	34,300 [10.0]	12,200 [3.6]	11.00	13.00	77	1,650 [779]	46,000 [13.5]	3.56	30,600 [9.0]	2.58	8.50
48	RHLL-HM4821 (RCSL-H*4821)	47,500 [13.9]	34,950 [10.2]	12,550 [3.7]	12.00	14.00	77	1,600 [755]	45,500 [13.3]	3.72	29,800 [8.7]	2.68	9.00
	RHLL-HM4824 (RCSL-H*4824)	48,000 [14.1]	36,500 [10.7]	11,500 [3.4]	12.00	14.00	77	1,625 [767]	45,500 [13.3]	3.74	29,800 [8.7]	2.68	9.00
	RHSL-HM4824 (RCSL-H*4824)	46,500 [13.6]	33,950 [9.9]	12,550 [3.7]	10.90	13.00	77	1,600 [755]	46,000 [13.5]	3.54	30,600 [9.0]	2.60	8.50
60	RHLL-HM6024 (RCSL-H*6024) ①	58,000 [17.0]	41,500 [12.2]	16,500 [4.8]	10.90	13.00	77	1,775 [838]	55,000 [16.1]	3.64	34,200 [10.0]	2.50	8.50
	RHKL-HM6024 (RCSL-H*6024)	58,000 [17.0]	41,500 [12.2]	16,500 [4.8]	10.95	13.00	77	1,800 [849]	55,500 [16.3]	3.70	34,200 [10.0]	2.54	8.50

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

[ ] Designates Metric Conversions

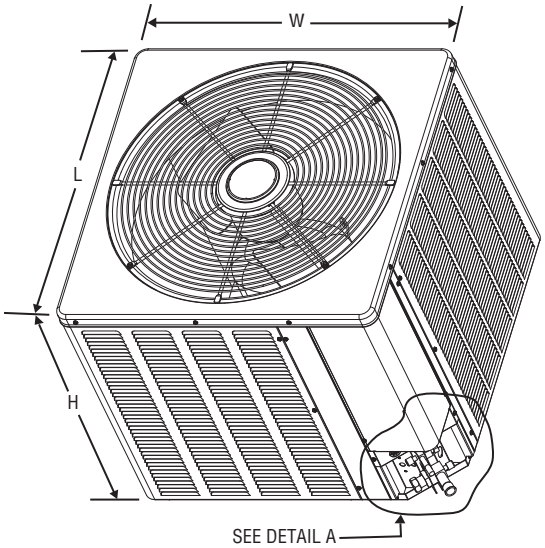
Electrical and Physical Data

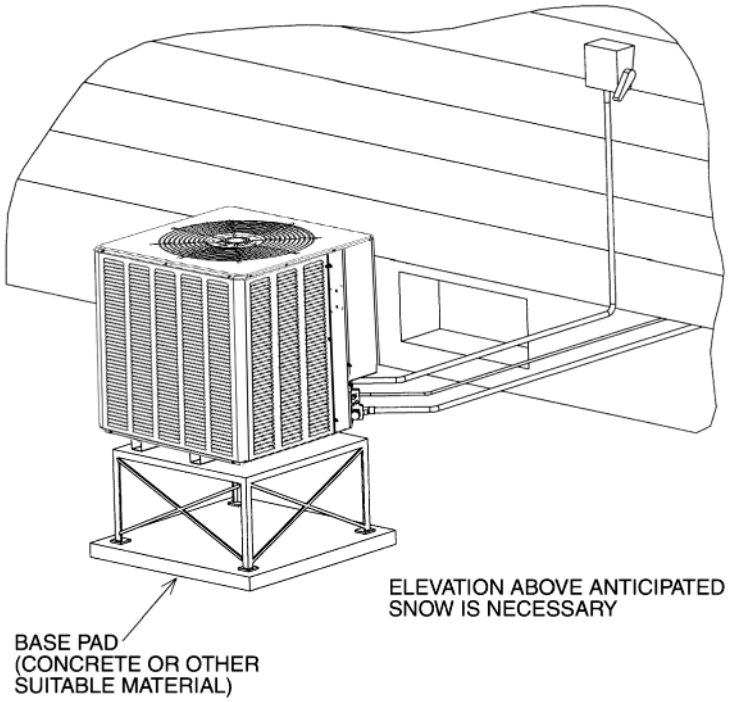
Model Number 13PJL	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrig. Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
Rev. 3/12/10													
18	1-60-208/230	9/9	48	0.6	12/12	15/15	20/20	11.06 [1.03]	1	1700 [802]	91 [2580]	144 [65.3]	152 [68.9]
24	1-60-208/230	12.8/12.8	58.3	0.6	17/17	20/20	25/25	11.06 [1.03]	1	2370 [1118]	91 [2580]	130 [59]	138 [62.6]
30	1-60-208/230	14.1/14.1	73	0.8	19/19	25/25	30/30	13.72 [1.27]	1	2800 [1321]	101 [2863]	198 [89.8]	208 [94.3]
36	1-60-208/230	17/17	96.7	1.2	23/23	30/30	35/35	16.39 [1.52]	1	3575 [1687]	109 [3090]	215 [97.5]	227 [103]
42	1-60-208/230	21.8/21.8	112	1.2	29/29	35/35	50/50	21.85 [2.03]	1	3575 [1687]	150 [4252]	202 [91.6]	214 [97.1]
48	1-60-208/230	21.8/21.8	117	1.2	29/29	35/35	50/50	21.85 [2.03]	1	3575 [1687]	141 [3997]	205 [93]	217 [98.4]
60	1-60-208/230	26.3/26.3	134	1.2	35/35	45/45	60/60	21.85 [2.03]	1	3575 [1687]	228 [6464]	209 [94.8]	221 [100.2]

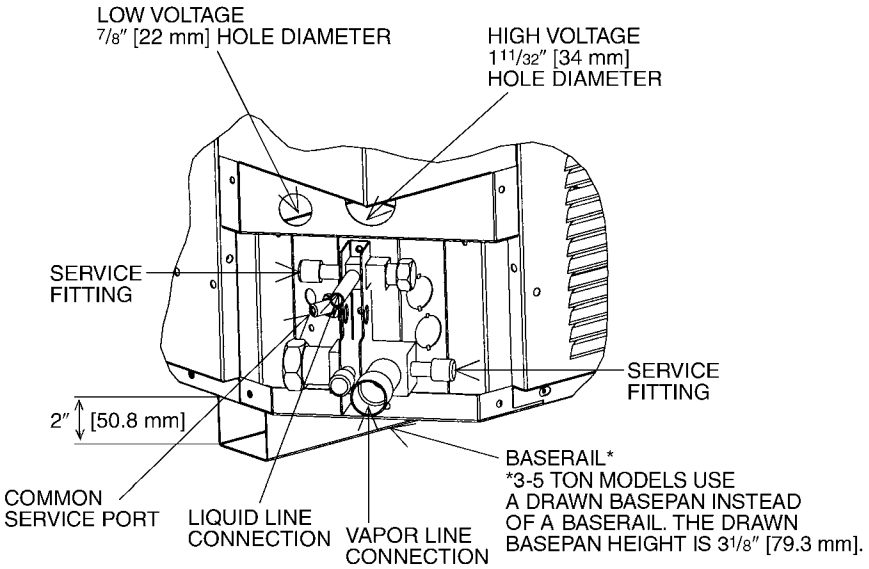
NOTES:
① 20 Fins per inch.
② Factory charged for 15 ft. line set.

[ ] Designates Metric Conversions

Unit Dimensions







DETAIL A

Model Number 13PJL	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
18, 24	26 1/4 [666.75]	23 5/8 [600.07]	23 5/8 [600.07]
30	26 1/4 [666.75]	27 5/8 [701.67]	27 5/8 [701.67]
36	27 3/8 [695.32]	31 5/8 [803.27]	31 5/8 [803.27]
42, 48, 60	35 3/8 [898.52]	31 5/8 [803.27]	31 5/8 [803.27]

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Heat Pump Refrigerant Line Size Information

System Capacity	Line Size Connection Size (Inch I.D.) [mm]	Line Size (Inch O.D.) [mm]	Liquid Line Sizing (R410A) Outdoor Unit Above or Below Indoor Coil (Heat Pumps Only)					
			Total Equivalent Length—Feet [m]					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
			Maximum Vertical Separation—Feet [m]					
1½ Ton	3/8" [9.53]	1/4 [6.35]	25 [7.62]	40 [12.19]	25 [7.62]	9 [2.74]	N/A	N/A
		5/16 [7.94]	25 [7.62]	50 [15.24]	62 [18.90]	58 [17.68]	53 [16.15]	49 [14.94]
		3/8* [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	72 [21.95]	70 [21.34]	68 [20.73]
2 Ton	3/8" [9.53]	1/4 [6.35]	23 [7.01]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	25 [7.62]	36 [10.97]	29 [8.84]	23 [7.01]	16 [4.88]	9 [2.74]
		3/8* [9.53]	25 [7.62]	50 [15.24]	72 [21.95]	70 [21.34]	68 [20.73]	65 [19.81]
2½ Ton	3/8" [9.53]	1/4 [6.35]	25 [7.62]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	25 [7.62]	49 [14.94]	38 [11.58]	27 [8.23]	17 [5.18]	6 [1.83]
		3/8* [9.53]	25 [7.62]	50 [15.24]	68 [20.73]	65 [19.81]	62 [18.90]	58 [17.68]
3 Ton	3/8" [9.53]	5/16 [7.94]	25 [7.62]	50 [15.24]	37 [11.28]	22 [6.71]	7 [2.13]	N/A
		3/8* [9.53]	25 [7.62]	50 [15.24]	68 [20.73]	63 [19.20]	58 [17.68]	53 [16.15]
3½ Ton	3/8" [9.53]	5/16 [7.94]	25 [7.62]	23 [7.01]	4 [1.22]	N/A	N/A	N/A
		3/8* [9.53]	25 [7.62]	50 [15.24]	43 [13.11]	36 [10.97]	30 [9.14]	24 [7.32]
4 Ton	3/8" [9.53]	3/8* [9.53]	25 [7.62]	46 [14.02]	38 [11.58]	30 [9.14]	22 [6.71]	15 [4.57]
		1/2 [12.7]	25 [7.62]	50 [15.24]	56 [17.07]	55 [16.76]	53 [16.15]	52 [15.85]
5 Ton	3/8" [9.53]	3/8* [9.53]	25 [7.62]	50 [15.24]	56 [17.07]	44 [13.41]	32 [9.75]	20 [6.10]
		1/2 [12.7]	25 [7.62]	50 [15.24]	75 [22.86]	81 [24.69]	79 [24.08]	76 [23.16]

NOTES:
*Standard line size
N/A = Application not recommended.

Suction Line Length/Size versus Capacity Multiplier (R-410A)								
Unit Size		1½ Ton	2 Ton	2½ Ton	3 Ton	3½ Ton	4 Ton	5 Ton
Suction Line Connection Size		3/4" [19.05] I.D.			7/8" [22.23] I.D.			
Suction Line Run—Feet [m]		5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.*		5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.* 7/8" [22.23 mm] O.D. Opt.	3/4" [19.05 mm] O.D. Opt. 7/8" [22.23 mm] O.D. Std.*		7/8" [22.23 mm] O.D. Opt. 1 1/8" [28.58 mm] O.D. Std.*	
25' [7.62]	Optional	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Optional	—	—	1.00	—	—	—	—
50' [15.24]	Optional	0.98	0.98	0.96	0.98	0.99	0.99	0.99
	Standard	0.99	0.99	0.98	0.99	0.99	0.99	0.99
	Optional	—	—	0.99	—	—	—	—
100' [30.48]	Optional	0.95	0.95	0.94	0.96	0.96	0.96	0.97
	Standard	0.96	0.96	0.96	0.97	0.98	0.98	0.98
	Optional	—	—	0.97	—	—	—	—
150' [45.72]	Optional	0.92	0.92	0.91	0.94	0.94	0.95	0.94
	Standard	0.93	0.94	0.93	0.95	0.96	0.96	0.97
	Optional	—	—	0.95	—	—	—	—

NOTES:
*Standard line size
N/A = Using suction line larger than shown in chart will result in poor oil return and is not recommended.

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Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

Rheem Heating, Cooling and Water Heating

P.O. Box 17010, Fort Smith, AR 72917