

## CPLJ SERIES 12 SEER

### High-Efficiency Split System Heat Pump

1½ to 5 Ton  
[5.28 kW to 17.56 kW]



The CPLJ outdoor split system heat pump is designed for ground-level or rooftop mount.

#### Standard Features

- Louvered guard protects coil from damage and adds strength to unit
- Copper tube, aluminum fin coil construction
- Brass suction and liquid shut-off valves with sweat connections
- Quiet operating top discharge
- Totally enclosed, permanently lubricated condenser motor
- Fully charged for 15' [4.57m] of tubing length
- Discharge line muffler
- Low-pressure control for loss of charge protection
- Factory-installed bi-flow liquid line filter drier
- Suction line accumulator
- Check-flowrater expansion device
- Time-initiated, temperature terminate defrost
- Bottom pan rails elevate unit above slab
- Crankcase heater (where indicated)
- High-efficiency compressor with internal high-pressure relief

#### Accessories

- Standard room thermostat with 1-stage cool/1-stage heat (CHT18-60)
- Digital room thermostat with 1-stage cool/1-stage heat (CHTD18-60)
- Outdoor thermostats for stage/multi-stage indoor heating units (OT/EHR18-60)

#### Air Handler and Coil Compatibilities

- CA and CH indoor coils
- U, UC, H and HT fan-less indoor coils for heat pump or cooling applications
- AEPT, ARPE, ARPT and ARUF multi-position electric heat air handlers
- AWB vertical wall-mounted electric heat air handler
- AH vertical wall-mounted hydronic heat air handler
- AC ceiling-mounted electric heat air handler
- ACHP ceiling-mounted hydronic heat air handler

#### Cabinet Construction

- Polyester powder paint provides premium durability and improved UV protection
- Heavy gauge, zinc-clad, G90 galvanized steel
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds



# PRODUCT SPECIFICATIONS

## Cooling and Heating Performance Data

MODEL OUTDOOR SECTION	MODEL INDOOR SECTION	TOTAL COOLING BTUH (1)	SENSIBLE COOLING BTUH	(2) BTUH @ 75°F/63°F-95°F		COOLING SEER(4)	COOLING EER (3)	HEATING BTUH 47°F	HEATING COP 47°F	HEATING BTUH 17°F	HEATING COP 17°F	HEATING HSPF	DECIBELS
				TOTAL	SENS.								
CPLJ18-1/1A	AC18-XX	16400	12300	15500	11800	11.50	10.50	16000	2.80	9000	2.00	7.00	74
	AC24-XX	16800	12600	15800	12000	12.00	11.00	16400	3.00	9400	2.00	7.00	
	ARUF018	17000	12700	16000	12200	11.00	10.00	17000	3.00	9400	2.00	7.00	
	AWB18-XX	17000	12700	16000	12200	11.00	10.00	17000	3.00	9400	2.00	7.00	
	AWB24-XX	17400	13100	16400	12600	12.00	11.00	17400	3.00	9600	2.00	7.50	
	U/UC32+EEP	18000	14200	17000	13700	12.00	11.00	18000	3.50	10000	2.20	7.30	
	HT3236/H36F+EEP	18000	14200	17000	13700	12.00	11.00	18000	3.50	10000	2.20	7.30	
	ARPF036/ARPT032/ARUF032	18000	14200	17000	13700	12.00	11.00	18000	3.50	10000	2.20	7.50	
	AEP T030	18000	14200	17000	13700	13.00	12.00	18000	3.50	10000	2.20	7.80	
	CA*F030*2A+EEP	18000	14200	17000	13700	12.00	11.00	18000	3.50	10000	2.20	7.30	
	CHPF030A2A+EEP	18000	14200	17000	13700	12.00	11.00	18000	3.50	10000	2.20	7.30	
CPLJ24-1/1A	AC24-XX	21200	15900	20000	15500	11.50	10.50	20200	2.80	11800	2.00	7.00	74
	AC30-XX	22000	16500	20700	16000	12.00	11.00	21000	2.80	12000	2.20	7.00	
	AWB24-XX	22400	16800	21100	16400	11.50	10.50	22000	3.00	12100	2.20	7.00	
	ARPT024/ARUF024	22400	16800	21100	16400	11.50	10.50	22000	3.00	12100	2.20	7.00	
	U/UC32+EEP	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.50	
	U/UC42+EEP	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.50	
	HT3236/H36F+EEP	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.50	
	AWB36-XX	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.50	
	ARPF036/ARPT032/ARUF032	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.80	
	ARPT042/ARUF042	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.80	
	AEP T030	23000	18000	21700	17400	13.00	12.00	23000	3.30	13600	2.60	8.10	
	CA*F030*2A+EEP	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.50	
CA*F042*2A+EEP	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.50		
CHPF030A2A+EEP	23000	18000	21700	17400	12.00	11.00	23000	3.30	13600	2.60	7.50		
CPLJ30-1A	AC30-XX	27000	20200	24600	18900	11.50	10.50	26000	2.80	14000	2.20	7.00	80
	AC36-XX	27400	20500	25000	19100	12.00	11.00	26400	2.80	14600	2.20	7.00	
	AWB30-XX	27200	20400	24800	19100	11.30	10.50	27000	3.00	14800	2.20	7.00	
	ARUF030	27200	20400	24800	19100	11.30	10.50	27000	3.00	14600	2.20	7.00	
	HT3236/U/UC32+EEP	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50	
	U/UC42+EEP	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50	
	HT4248/H36F+EEP	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50	
	AWB36-XX	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50	
	ARPF036/ARPT032/ARUF032	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50	
	ARPT042/ARUF042	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50	
	AEP T030	29000	21600	26800	21200	12.50	11.50	29400	3.30	17000	2.40	7.80	
	AEP T036	30000	22300	29300	19000	13.00	12.00	30000	3.50	18000	2.40	7.80	
CA*F030*2A+EEP	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50		
CA*F042*2A+EEP	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50		
CHPF030A2A+EEP	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50		
CHPF042B2A+EEP	29000	21600	27400	20700	12.00	11.00	29400	3.30	17000	2.40	7.50		

XX designates electric heat quantity.

HSPF = heating seasonal performance factor.

When mix matching outdoor and indoor units, the indoor unit check-flowrator must match the outdoor unit size.

See "AR" unit for coil instructions.

EEP - Order from service dept. part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is **not interchangeable** with B13707-35S.

- (1) Certified per ARI 240 @ 80 °F/67 °F/95 °F
- (2) TVA Rating
- (3) Energy Efficiency Ratio @ 80 °F/67 °F/95 °F
- (4) Seasonal Energy Efficiency Ratio

# PRODUCT SPECIFICATIONS

## Cooling and Heating Performance Data (cont.)

MODEL OUTDOOR SECTION	MODEL INDOOR SECTION	TOTAL COOLING BTUH (1)	SENSIBLE COOLING BTUH	(2) BTUH @ 75°F/63°F-95°F		COOLING SEER(4)	COOLING EER (3)	HEATING BTUH 47°F	HEATING COP 47°F	HEATING BTUH 17°F	HEATING COP 17°F	HEATING HSPF	DECIBELS
				TOTAL	SENS.								
CPLJ36-1A	AC36-XX	32000	23000	30200	24000	11.00	10.00	31000	2.80	17000	2.00	7.00	80
	AWB36-XX/ARPT036/ARUF036	33000	23800	31150	24900	11.30	10.30	33000	3.20	19000	2.10	7.50	
	U/UC42+EEP	34000	24500	32100	23300	12.00	11.00	35000	3.50	20000	2.30	7.80	
	HT4248/H49F+EEP	34000	24500	32100	23300	12.00	11.00	35000	3.50	20000	2.30	7.80	
	ARPT042/ARUF042	34000	24500	32100	23300	12.00	11.00	35000	3.50	20000	2.30	7.80	
	AEPT036	35000	25900	34000	24600	13.00	12.00	35000	3.50	20000	2.30	8.00	
	ARPF048	35000	25900	34000	24600	12.00	11.00	35000	3.50	20000	2.30	7.80	
	CA*F042*2A+EEP	34000	24500	32100	23300	12.00	11.00	35000	3.50	20000	2.30	7.80	
	CHPF042B2A+EEP	34000	24500	32100	23300	12.00	11.00	35000	3.50	20000	2.30	7.80	
CPLJ42-1A	ARPT042/ARUF042	38500	27600	36200	29300	11.30	10.30	38500	3.30	21000	2.10	7.50	80
	U/UC60+EEP	40000	30400	37800	29300	12.00	11.00	40000	3.50	22400	2.30	8.00	
	HT61/H61F+EEP	40000	30400	37800	29000	12.00	11.00	40000	3.50	22400	2.30	8.00	
	ARPF048/ARPT049/ARUF049	40000	30400	37800	29300	12.00	11.00	40000	3.50	22400	2.30	8.00	
	AEPT060-00A-1	41000	31000	37800	29900	13.00	12.00	40000	3.50	23000	2.30	8.30	
	CA*F060*2A+EEP	40000	30400	37800	29300	12.00	11.00	40000	3.50	22400	2.30	8.00	
	CHPF060D2A+EEP	40000	30400	37800	29300	12.00	11.00	40000	3.50	22400	2.30	8.00	
CPLJ48-1A	ARUF048	44000	32500	41500	31000	11.50	10.50	44000	3.30	24000	2.20	7.50	80
	ARPT049/ARUF049	44000	32500	41500	31000	12.00	11.00	45000	3.50	25000	2.30	8.00	
	U/UC60+EEP	44000	32500	41500	31000	12.00	11.00	45000	3.50	25000	2.30	8.00	
	HT61/H61F+EEP	44000	32500	41500	31000	12.00	11.00	45000	3.50	25000	2.30	8.00	
	AEPT060	46000	35000	43400	33600	12.50	11.50	46000	3.60	27000	2.40	8.50	
	ARPF060/ARPT061/ARUF061	46000	35000	43400	33600	12.00	11.00	46000	3.60	27000	2.40	8.00	
	CA*F060*2A+EEP	44000	32500	41500	31000	12.00	11.00	45000	3.50	25000	2.30	8.00	
CHPF060D2A+EEP	44000	32500	41500	31000	12.00	11.00	45000	3.50	25000	2.30	8.00		
CPLJ60-1A	ARUF060	55000	39600	51900	37000	11.30	10.30	55000	3.20	30000	2.10	7.50	80
	U/UC62+EEP	55000	39600	51900	37000	11.50	10.50	55000	3.20	30000	2.10	7.50	
	ARPF060/ARPT061/ARUF061	56000	40300	52600	37700	12.00	11.00	56000	3.30	31000	2.30	8.00	
	HT61/U/UC61+EEP	56000	40300	52600	37700	12.00	11.00	56000	3.30	31000	2.30	8.00	
	H61F+EEP	56000	40300	52600	37700	12.00	11.00	56000	3.30	31000	2.30	8.00	
	AEPT060	56000	40300	52600	37700	12.00	11.00	56000	3.30	31000	2.30	8.50	
	CA*F061*2A+EEP	56000	40300	52600	37700	12.00	11.00	56000	3.30	31000	2.30	8.00	
	CHPF060D2A+EEP	56000	40300	52600	37700	12.00	11.00	56000	3.30	31000	2.30	8.00	

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- (2) TVA Rating
- (3) Energy Efficiency Ratio @ 80 °F/67 °F/95 °F
- (4) Seasonal Energy Efficiency Ratio

# PRODUCT SPECIFICATIONS

## Cooling and Heating Performance Data—Metric

MODEL OUTDOOR SECTION	MODEL INDOOR SECTION	TOTAL COOLING kW (1)	SENSIBLE COOLING kW	(2) KW @ 24°C/17°C-35°C		COOLING SEER(4)	COOLING SEER (3)	HEATING KW 8.3°C	HEATING COP 8.3°C	HEATING kW -8.3°C	HEATING COP -8.3°C	HEATING HSPF	DECIBELS
				TOTAL	SENS.								
CPLJ18-1/1A	AC18-XX	4.8	3.6	4.5	3.4	11.50	10.50	4.7	2.80	2.6	2.00	7.00	74
	AC24-XX	4.9	3.7	4.6	3.5	12.00	11.00	4.8	3.00	2.7	2.00	7.00	
	ARUF018	5.0	3.7	4.7	3.6	11.00	10.00	5.0	3.00	2.7	2.00	7.00	
	AWB18-XX	5.0	3.7	4.7	3.6	11.00	10.00	5.0	3.00	2.7	2.00	7.00	
	AWB24-XX	5.1	3.8	4.8	3.7	12.00	11.00	5.1	3.00	2.8	2.00	7.50	
	U/UC32+EEP	5.3	4.2	5.0	4.0	12.00	11.00	5.3	3.50	2.9	2.20	7.30	
	HT3236/H36F+EEP	5.3	4.2	5.0	4.0	12.00	11.00	5.3	3.50	2.9	2.20	7.30	
	ARPF036/ARPT032/ARUF032	5.3	4.2	5.0	4.0	12.00	11.00	5.3	3.50	2.9	2.20	7.50	
	AEP030	5.3	4.2	5.0	4.0	13.00	12.00	5.3	3.50	2.9	2.20	7.80	
	CA*F030*2A+EEP	5.3	4.2	5.0	4.0	12.00	11.00	5.3	3.50	2.9	2.20	7.30	
	CHPF030A2A+EEP	5.3	4.2	5.0	4.0	12.00	11.00	5.3	3.50	2.9	2.20	7.30	
	CPLJ24-1/1A	AC24-XX	6.2	4.6	5.8	4.5	11.50	10.50	5.9	2.80	3.4	2.00	
AC30-XX		6.4	4.8	6.0	4.6	12.00	11.00	6.1	2.80	3.5	2.20	7.00	
AWB24-XX		6.6	4.9	6.1	4.8	11.50	10.50	6.4	3.00	3.5	2.20	7.00	
ARPT024/ARUF024		6.6	4.9	6.1	4.8	11.50	10.50	6.4	3.00	3.5	2.20	7.00	
U/UC32+EEP		6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.50	
U/UC42+EEP		6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.50	
HT3236/H36F+EEP		6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.50	
AWB36-XX		6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.50	
ARPF036/ARPT032/ARUF032/		6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.80	
ARPT042/ARUF042		6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.80	
AEP030		6.7	5.3	6.3	5.1	13.00	12.00	6.7	3.30	4.0	2.60	8.10	
CA*F030*2A+EEP		6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.50	
CA*F042*2A+EEP	6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.50		
CHPF030A2A+EEP	6.7	5.3	6.3	5.1	12.00	11.00	6.7	3.30	4.0	2.60	7.50		
CPLJ30-1A	AC30-XX	7.9	5.9	7.2	5.5	11.50	10.50	7.6	2.80	4.1	2.20	7.00	80
	AC36-XX	8.0	6.0	7.3	5.6	12.00	11.00	7.7	2.80	4.3	2.20	7.00	
	AWB30-XX	7.9	6.0	7.3	5.6	11.30	10.50	7.9	3.00	4.3	2.20	7.00	
	ARUF030	7.9	6.0	7.3	5.6	11.30	10.50	7.9	3.00	4.3	2.20	7.00	
	HT3236/U/UC32+EEP	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50	
	U/UC42+EEP	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50	
	HT4248/H36F+EEP	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50	
	AWB36-XX	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50	
	ARPF036/ARPT032/ARUF032	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50	
	ARPT042/ARUF042	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50	
	AEP030	8.5	6.3	7.8	6.2	12.50	11.50	8.6	3.30	5.0	2.40	7.80	
	AEP036	8.8	6.5	8.6	5.6	13.00	12.00	8.8	3.50	5.3	2.40	7.80	
CA*F030*2A+EEP	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50		
CA*F042*2A+EEP	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50		
CHPF030A2A+EEP	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50		
CHPF042B2A+EEP	8.5	6.3	8.0	6.0	12.00	11.00	8.6	3.30	5.0	2.40	7.50		
CPLJ36-1A	AC36-XX	9.4	6.7	8.8	7.0	11.00	10.00	9.1	2.80	5.0	2.00	7.00	80
	AWB36-XX/ARPT036/ARUF036	9.7	7.0	9.1	7.3	11.30	10.30	9.7	3.20	5.6	2.10	7.50	
	U/UC42+EEP	10.0	7.2	9.4	6.8	12.00	11.00	10.3	3.50	5.9	2.30	7.80	
	HT4248/H49F+EEP	10.0	7.2	9.4	6.8	12.00	11.00	10.3	3.50	5.9	2.30	7.80	
	ARPT042/ARUF042	10.0	7.2	9.4	6.8	12.00	11.00	10.3	3.50	5.9	2.30	7.80	
	AEP036	10.3	7.6	10.0	7.2	13.00	12.00	10.3	3.50	5.9	2.30	8.00	
	ARPF048	10.3	7.6	10.0	7.2	12.00	11.00	10.3	3.50	5.9	2.30	7.80	
	CA*F042*2A+EEP	10.0	7.2	9.4	6.8	12.00	11.00	10.3	3.50	5.9	2.30	7.80	
CHPF042B2A+EEP	10.0	7.2	9.4	6.8	12.00	11.00	10.3	3.50	5.9	2.30	7.80		
CPLJ42-1A	ARPT042/ARUF042	11.3	8.1	10.6	8.6	11.30	10.30	11.3	3.30	6.1	2.10	7.50	80
	U/UC60+EEP	11.7	8.9	11.1	8.6	12.00	11.00	11.7	3.50	6.6	2.30	8.00	
	HT61/H61F+EEP	11.7	8.9	11.1	8.5	12.00	11.00	11.7	3.50	6.6	2.30	8.00	
	ARPF048/ARPT049/ARUF049	11.7	8.9	11.1	8.6	12.00	11.00	11.7	3.50	6.6	2.30	8.00	
	AEP060	12.0	9.1	11.1	8.7	13.00	12.00	11.7	3.50	6.7	2.30	8.30	
	CA*F060*2A+EEP	11.7	8.9	11.1	8.6	12.00	11.00	11.7	3.50	6.6	2.30	8.00	
CHPF060D2A+EEP	11.7	8.9	11.1	8.6	12.00	11.00	11.7	3.50	6.6	2.30	8.00		
CPLJ48-1A	ARUF048	12.9	9.5	12.2	9.1	11.50	10.50	12.9	3.30	7.0	2.20	7.50	80
	ARPT049/ARUF049	12.9	9.5	12.2	9.1	12.00	11.00	13.2	3.50	7.3	2.30	8.00	
	U/UC60+EEP	12.9	9.5	12.2	9.1	12.00	11.00	13.2	3.50	7.3	2.30	8.00	
	HT61/H61F+EEP	12.9	9.5	12.2	9.1	12.00	11.00	13.2	3.50	7.3	2.30	8.00	
	AEP060	13.5	10.3	12.7	9.8	12.50	11.50	13.5	3.60	7.9	2.40	8.50	
	ARPF060/ARPT061/ARUF061	13.5	10.3	12.7	9.8	12.00	11.00	13.5	3.60	7.9	2.40	8.00	
CA*F060*2A+EEP	12.9	9.5	12.2	9.1	12.00	11.00	13.2	3.50	7.3	2.30	8.00		
CHPF060D2A+EEP	12.9	9.5	12.2	9.1	12.00	11.00	13.2	3.50	7.3	2.30	8.00		
CPLJ60-1A	ARUF060	16.1	11.6	15.2	10.8	11.30	10.30	16.1	3.20	8.8	2.10	7.50	80
	U/UC62+EEP	16.1	11.6	15.2	10.8	11.50	10.50	16.1	3.20	8.8	2.10	7.50	
	ARPF060/ARPT061/ARUF061	16.4	11.8	15.4	11.0	12.00	11.00	16.4	3.30	9.1	2.30	8.00	
	HT61/U/UC61+EEP	16.4	11.8	15.4	11.0	12.00	11.00	16.4	3.30	9.1	2.30	8.00	
	H61F+EEP	16.4	11.8	15.4	11.0	12.00	11.00	16.4	3.30	9.1	2.30	8.00	
	AEP060	16.4	11.8	15.4	11.0	12.00	11.00	16.4	3.30	9.1	2.30	8.50	
	CA*F061*2A+EEP	16.4	11.8	15.4	11.0	12.00	11.00	16.4	3.30	9.1	2.30	8.00	
CHPF060D2A+EEP	16.4	11.8	15.4	11.0	12.00	11.00	16.4	3.30	9.1	2.30	8.00		

XX designates electric heat quantity.

HSPF = heating seasonal performance factor.

When mix matching outdoor and indoor units, the indoor unit check-flowrator must match the outdoor unit size. See "A" unit for coil instructions.

EEP - Order from service dept. part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is **not interchangeable** with B13707-35S.

- (1) Certified per ARI 210/240 @ 26.6 °C/19.4 °C/35 °C
- (2) TVA Rating
- (3) Energy Efficiency Ratio @ 26.6 °C/19.4 °C/35 °C
- (4) Seasonal Energy Efficiency Ratio

# PRODUCT SPECIFICATIONS

## Electrical Data

MODEL	VOLTS	PH	HZ	MIN CIRCUIT AMPS	MAX OVERCURRENT PROTECTION	MIN. VOLTS	MAX VOLTS	COMPRESSOR		COND FAN	
								RLA	LRA	FLA	HP
†CPLJ18-1	208/230	1	60	11.6	20	197	253	8.4	48.0	1.1	1/6
†CPLJ18-1A	208/230	1	60	11.9	20	197	253	8.6	49.0	1.1	1/6
†CPLJ24-1	208/230	1	60	15.5	20	197	253	11.5	60.0	1.1	1/6
†CPLJ24-1A	208/230	1	60	13.4	20	197	253	9.8	56.0	1.1	1/6
**CPLJ30-1A	208/230	1	60	18.0	30	197	253	13.5	72.5	1.1	1/6
**CPLJ36-1A	208/230	1	60	19.5	30	197	253	14.7	83.0	1.1	1/6
**CPLJ42-1A	208/230	1	60	23.1	40	197	253	17.0	95.0	1.8	1/4
**CPLJ48-1A	208/230	1	60	24.7	40	197	253	18.3	109.0	1.8	1/4
**CPLJ60-1A	208/230	1	60	33.8	50	197	253	25.0	148.0	2.5	1/3

† With Crankcase Heat

\* May use fuses or HACR type Circuit Breakers of the same size as noted

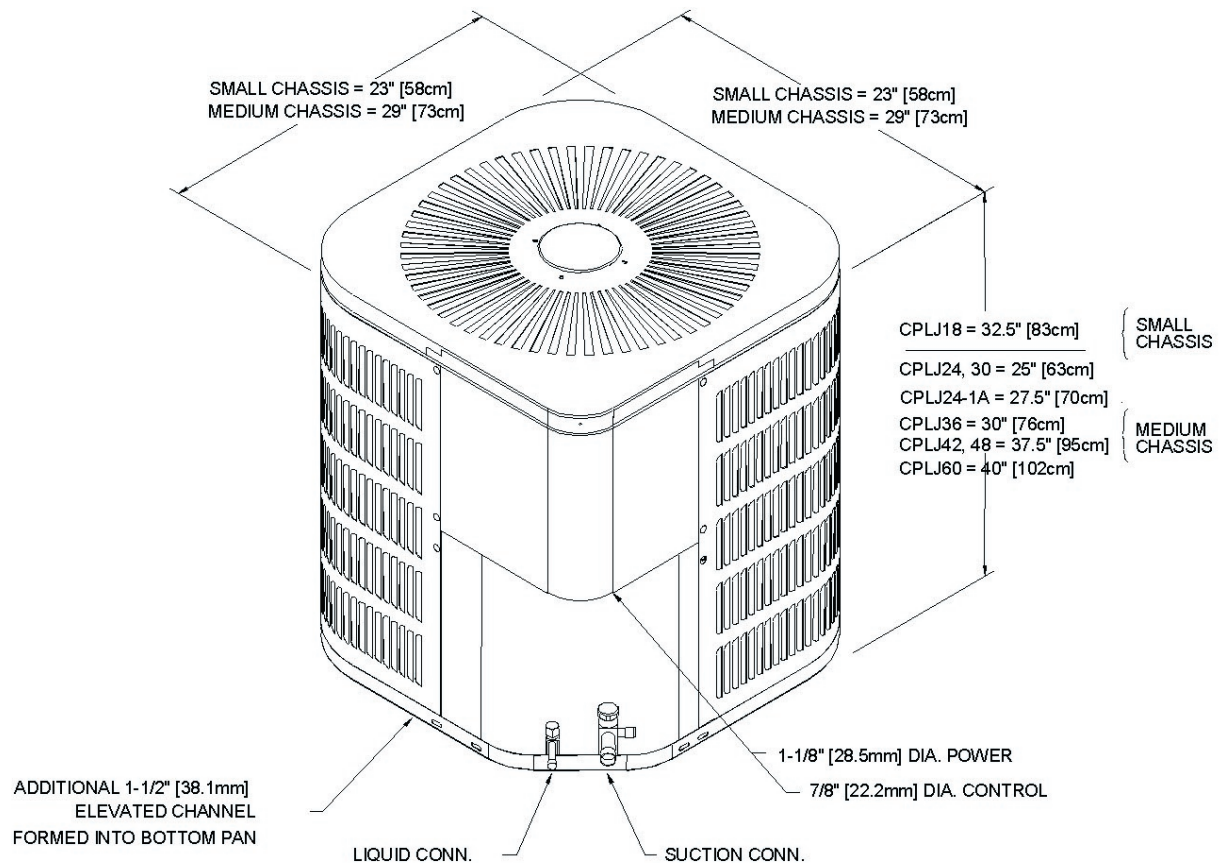
+ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

\*\*With Scroll Compressor

## Physical Data

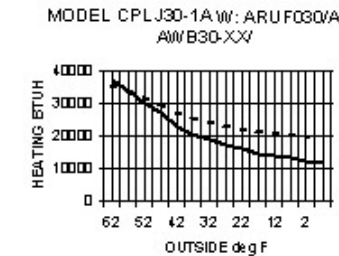
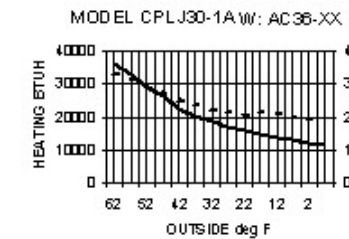
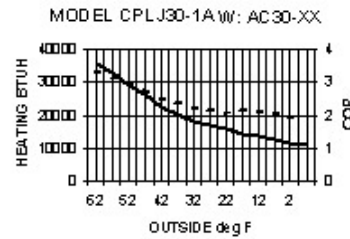
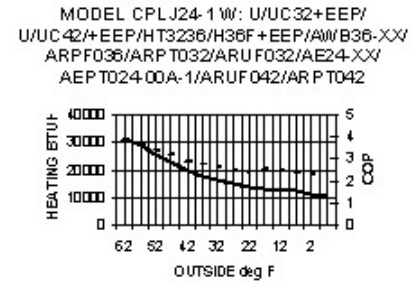
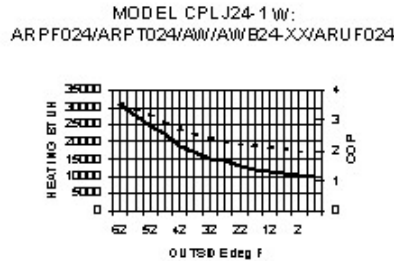
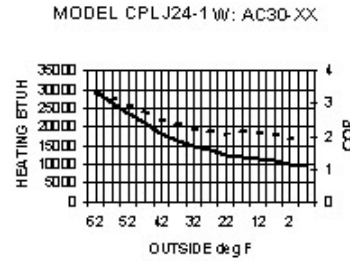
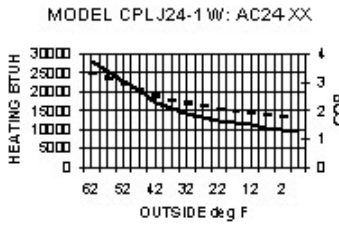
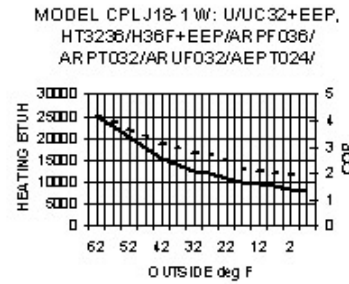
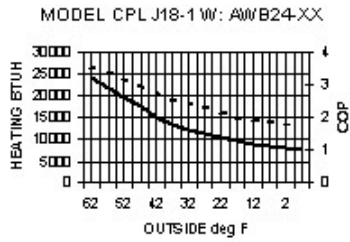
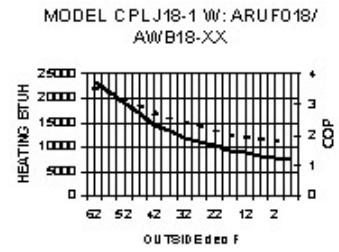
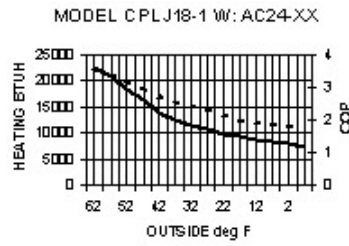
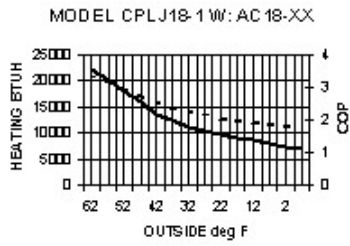
MODEL	LIQUID CONNECTION	SUCTION CONNECTION	TYPE	APPROX. SHIPPING WT. (lbs.)
CPLJ18-1/-1A	3/8" [9.5 mm]	3/4" [19 mm]	Sweat	127 [57.6 kg]
CPLJ24-1	3/8" [9.5 mm]	3/4" [19 mm]	Sweat	137 [62.1 kg]
CPLJ24-1A	3/8" [9.5 mm]	3/4" [19 mm]	Sweat	147 [66.7 kg]
CPLJ30-1A	3/8" [9.5 mm]	3/4" [19 mm]	Sweat	142 [64.4 kg]
CPLJ36-1A	3/8" [9.5 mm]	3/4" [19 mm]	Sweat	152 [68.9 kg]
CPLJ42-1A	3/8" [9.5 mm]	7/8" [22.2 mm]	Sweat	162 [73.5 kg]
CPLJ48-1A	3/8" [9.5 mm]	7/8" [22.2 mm]	Sweat	178 [80.7 kg]
CPLJ60-1A	3/8" [9.5 mm]	7/8" [22.2 mm]	Sweat	182 [82.6 kg]

## Dimensional Data



# PRODUCT SPECIFICATIONS

## Heating Performance Expanded Ratings @ 70 °F Indoor Ambient

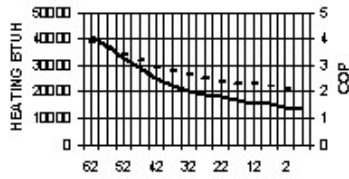




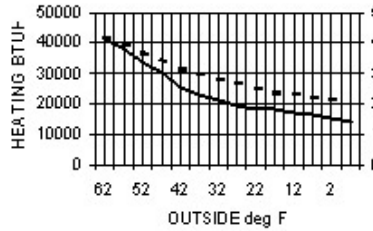
# PRODUCT SPECIFICATIONS

## Heating Performance Expanded Ratings @ 70 °F Indoor Ambient (Cont.)

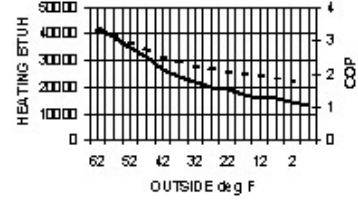
MODEL CPL J30-1A W: HT3236/U/U/C32+EEP/  
U/UC42+EEP/HT4248/H36F+EEP/ AWB36-XX/  
ARPF036/ARPT032/ARUF032/ARPT042/  
ARUF042/AEPT030



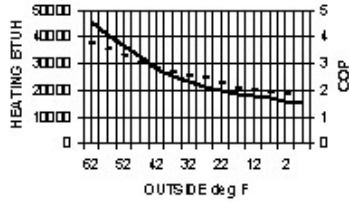
MODEL CPL J30-1A W: AEP T030/  
AEP T036



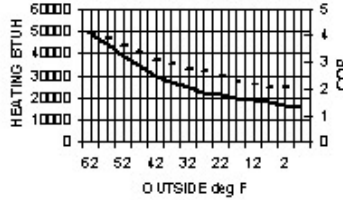
MODEL CPL J36-1A W: AC36-XX



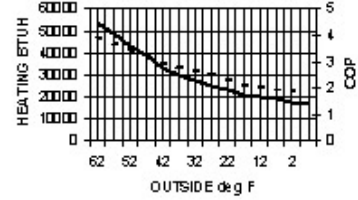
MODEL CPL J36-1A W:  
ARPT036/ARUF036/AWB36-XX



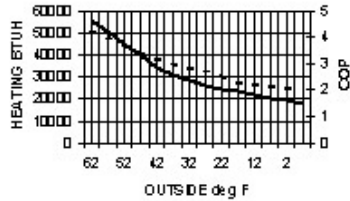
MODEL CPL J36-1A W: U/UC42+EEP/  
HT4248/H48F+EEP/ARPT042/  
ARUF042/AEPT036



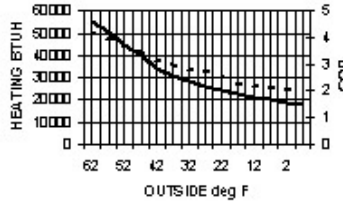
MODEL CPL J42-1A W: ARPT042/ARUF042



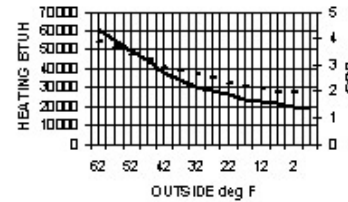
MODEL CPL J42-1A W: AR48-XX/  
AEP T048/AEP T060



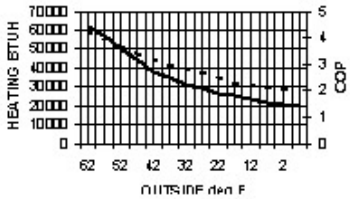
MODEL CPL J42-1A W: U/UC60+EEP/  
HT61/H61F+EEP/ARPF048/  
ARPT048/ARUF048



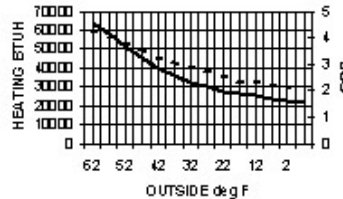
MODEL CPL J48-1A W: ARUF048



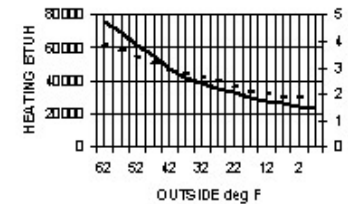
MODEL CPL J48-1A W:  
ARPF048/ARPT048/ARUF048/U/UC60+EEP/  
HT61/H61F+EEP



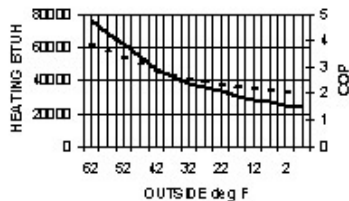
MODEL CPL J48-1A W:  
AEP T048/ARPF060/ARPT061/ARUF061/  
AEP T060



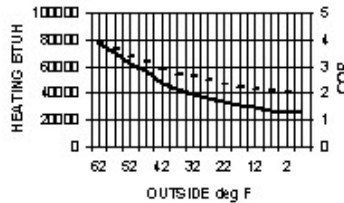
MODEL CPL J60-1A W: ARUF060



MODEL CPL J60-1A W: U/UC62+EEP



MODEL CPL J60-1A W:  
ARPF060/ARPT061/ARUF061/  
U/UC61+EEP/HT61/H61F+EEP/AEPT060



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