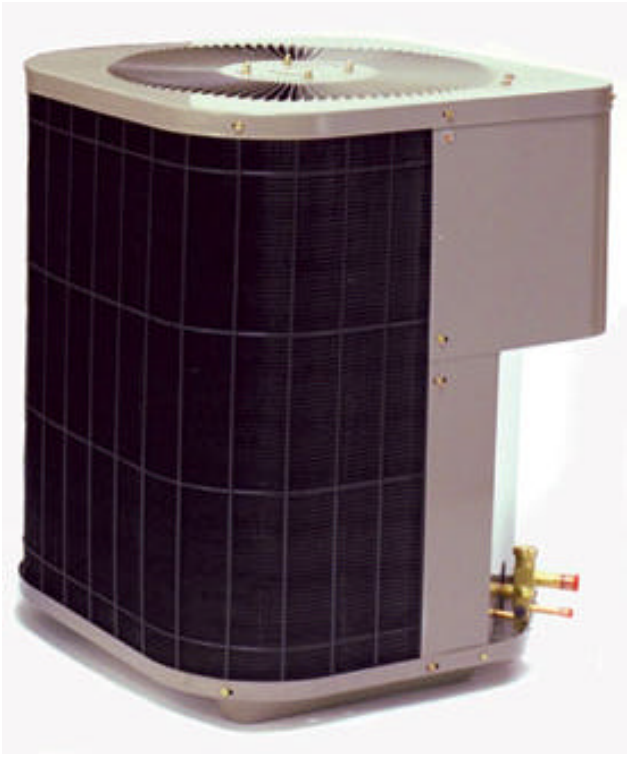


10 SEER
SPLIT SYSTEM
AIR CONDITIONING
1 1/2 THRU 5 TON
[5.28 to 17.56kw]

Description / Application
- Outdoor condensing units for ground level or roof-top application.
- Designed for use with evaporator blowers and coils.

Cabinet Construction
- Powder paint finish with 500 hour salt spray approval.
- Heavy gauge / zinc clad.

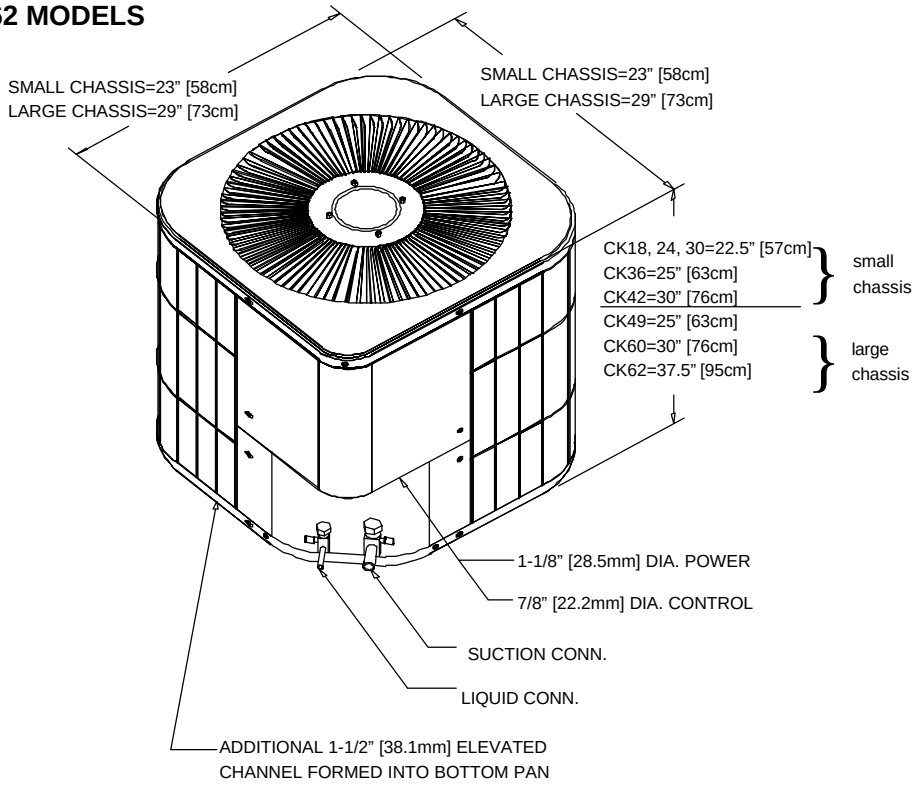
Standard Equipment
- Copper tube, aluminum finned coil construction.
- Brass suction and liquid shut off valves with sweat connections.
- Fully charged for 15' [4.57m] tubing length.
- Totally enclosed permanently lubricated condenser motor.
- Quiet operating top discharge.
- High efficiency performance.
- Designed for PSC operation.
- Hermetically sealed compressor.
- Liquid line filter drier, factory installed.

Made in the USA by:
Goodman Manufacturing Company, L.P.
2550 North Loop West, Suite 400
Houston, Texas 77092
www.goodmanmfg.com

Physical Data

Model	Liquid Connection	Suction Connection	Type	Approx. Shipping Weight
CK18-1	3/8" [9.5mm]	3/4" [19mm]	Sweat	125 lbs. [56.7kg]
CK24-1D/1E	3/8" [9.5mm]	3/4" [19mm]	Sweat	127 lbs. [57.6kg]
CK30-1D	3/8" [9.5mm]	3/4" [19mm]	Sweat	130 lbs. [59.0kg]
CK36- 1D/1E/-3D	3/8" [9.5mm]	3/4" [19mm]	Sweat	142 lbs. [64.4kg]
CK42-1A	3/8" [9.5mm]	7/8" [22.2mm]	Sweat	160 lbs. [72.6kg]
CK49-1/-3	3/8" [9.5mm]	7/8" [22.2mm]	Sweat	176 lbs. [79.8kg]
CK60-1/-1A/-3/-4	3/8" [9.5mm]	7/8" [22.2mm]	Sweat	208 lbs. [94.3kg]
CK62-1A	3/8" [9.5mm]	7/8" [22.2mm]	Sweat	258 lbs. [117.0kg]

DIMENSIONAL DATA
CK18-62 MODELS



Electrical Data

Model	Volts	PH	+Minimum Circuit Ampacity	*Maximum Overcurrent Protection	Maximum Volts	Minimum Volts	Compressor		Cond. Fan	
							RLA	LRA	FLA	HP
CK18-1	208/230	1	12.5	20	253	197	9.0	45	1.3	1/6
CK24-1D	208/230	1	16.4	20	253	197	12.1	57	1.3	1/6
CK24-1E	208/230	1	14.9	20	253	197	10.9	60.0	1.3	1/6
CK30-1D	208/230	1	18.9	30	253	197	14.1	73	1.3	1/6
CK36-1D	208/230	1	22.9	40	253	197	17.3	89	1.3	1/6
CK36-1E	208/230	1	22.7	40	253	197	17.1	96.0	1.3	1/6
CK36-3D	208/230	3	14.2	20	253	197	10.3	78	1.3	1/6
CK42-1A	208/230	1	23.8	40	253	197	18.0	118	1.3	1/6
CK49-1	208/230	1	26.8	40	253	197	20.0	110	1.8	1/4
CK49-3	208/230	3	17.8	30	253	197	12.8	78	1.8	1/4
CK60-1	208/230	1	33.1	50	253	197	25.0	150	1.8	1/4
CK60-1A	208/230	1	37.9	60	253	197	28.9	165	1.8	1/4
CK60-3	208/230	3	21.1	30	253	197	15.4	124	1.8	1/4
CK60-4	460	3	11.1	15	506	414	7.4	59.6	1.8	1/4
CK62-1A	208/230	1	36.1	60	253	197	27.1	175	2.3	1/3

*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.

[ ] Designates metric equivalents

Performance Ratings

Condenser Model	Evaporator Model	Total BTUH [kW]		Sensible BTUH [kW]		(1) SEER	(2) EER	SRN/BELS
CK18-1	AW18-XX	16400	[4.8]	12200	[3.6]	10.00	9.00	8.0 (4)
	AC18-XX	17000	[5.0]	12600	[3.7]	10.00	9.00	
	AWB18-XX/ACH18	16800	[4.9]	12400	[3.6]	10.00	9.00	
	AW24-XX	17000	[5.0]	12700	[3.7]	10.00	9.00	
	AR18-1	17000	[5.0]	12700	[3.7]	10.00	9.00	
	U18/UC18+EEP	17000	[5.0]	12700	[3.7]	10.00	9.00	
	AH18	17400	[5.1]	12900	[3.8]	10.00	9.00	
	AR24-1	17400	[5.1]	13200	[3.9]	10.00	9.00	
	U29/UC29+EEP	17400	[5.1]	12700	[3.7]	10.00	9.00	
	HT1830/H24F+EEP	17400	[5.1]	13200	[3.9]	10.00	9.00	
	U31+EEP	18000	[5.3]	13100	[3.8]	10.50	9.50	
	AR32-1	18000	[5.3]	13500	[4.0]	10.50	9.50	
	AER24-1	18000	[5.3]	13500	[4.0]	11.00	10.00	
	HT3236/H36F/U32/UC32+EEP	18000	[5.3]	13500	[4.0]	10.50	9.50	
CK24-1D/1E	AW24-XX	22600	[6.6]	16800	[4.9]	10.00	9.00	8.0 (4)
	AW30-XX/AR24-1	23000	[6.7]	17200	[5.0]	10.00	9.00	
	U29/UC29+EEP	23000	[6.7]	17200	[5.0]	10.00	9.00	
	HT1830/H24F+EEP	23000	[6.7]	17200	[5.0]	10.00	9.00	
	AC24-XX	23200	[6.8]	17200	[5.0]	10.00	9.00	
	AWB24-XX/ACH24/AH24	23200	[6.8]	17200	[5.0]	10.00	9.00	
	U31+EEP	24000	[7.0]	18400	[5.4]	10.50	9.50	
	U36/UC36/H36F+EEP	24000	[7.0]	18400	[5.4]	10.50	9.50	
	HT3236/U32/UC32+EEP	24000	[7.0]	18400	[5.4]	10.50	9.50	
	AR32-1	24000	[7.0]	18400	[5.4]	10.50	9.50	
	AER24-1	24000	[7.0]	18400	[5.4]	11.00	10.00	
CK30-1D	AWB30-XX/AW30-XX	27000	[7.9]	20000	[5.9]	10.00	9.00	8.0 (4)
	U29/UC29+EEP	27000	[7.9]	20000	[5.9]	10.00	9.00	
	AR30-1	27200	[8.0]	20500	[6.0]	10.00	9.00	
	HT1830/U30+EEP	27200	[8.0]	20500	[6.0]	10.00	9.00	
	ACH30/AH30	28000	[8.2]	20750	[6.1]	10.00	9.00	
	AWB36-XX/AR36-1	28000	[8.2]	21200	[6.2]	10.00	9.00	
	U31+EEP	28000	[8.2]	21200	[6.2]	10.00	9.00	
	AC30-XX	28400	[8.3]	21050	[6.2]	10.00	9.00	
	HT3236/U32/UC32/H36F+EEP	28600	[8.4]	21800	[6.4]	10.00	9.00	
	AC36-XX/AH36	29000	[8.5]	21500	[6.3]	10.00	9.00	
	AR32-1	29000	[8.5]	21800	[6.4]	10.50	9.50	
	AER30-1	28000	[8.2]	21000	[6.2]	10.50	9.50	
	AER36-1	29000	[8.5]	22100	[6.5]	11.00	10.00	
	HT4248/U42/UC42/H49F+EEP	29000	[8.5]	22100	[6.5]	10.50	9.50	
CK36-1D/1E/-3D	ACH36	32000	[9.4]	23000	[6.7]	10.00	9.00	8.0 (5)
	U35/UC35+EEP	33000	[9.7]	24000	[7.0]	10.00	9.00	
	AC36-XX	33200	[10.0]	24600	[7.2]	10.00	9.00	
	HT36/U36/UC36/H36F+EEP	34000	[10.0]	25200	[7.4]	10.00	9.00	
	HT3236+EEP	34400	[10.3]	25500	[7.5]	10.00	9.00	
	AWB36-XX/AR36-1	34000	[10.1]	25200	[7.4]	10.00	9.00	
	AH36	34400	[10.3]	25500	[7.5]	10.00	9.00	
	AR42-1	35000	[10.3]	26600	[7.8]	10.50	9.50	
	HT4248/U42/UC42/H49F+EEP	35000	[10.3]	26000	[7.6]	10.50	9.50	
	AER36-1	35000	[10.3]	26000	[7.6]	11.00	10.00	
CK42-1A	U42/UC42+EEP	39500	[11.6]	27300	[8.0]	10.00	9.00	8.2 (5)
	AR42-1	40000	[11.7]	28000	[8.2]	10.00	9.00	
	HT4248/H49F+EEP	40000	[11.7]	28000	[8.2]	10.00	9.00	
	U47/UC47+EEP	40000	[11.7]	28000	[8.2]	10.00	9.00	
	AR48-1	40000	[11.7]	29600	[8.7]	10.00	9.00	
	U49/UC49+EEP	40500	[11.9]	28200	[8.3]	10.00	9.00	
	AR49-1	41000	[12.0]	30400	[8.9]	10.50	9.50	
	HT4860/U60/UC60/H60F+EEP	41000	[12.0]	30400	[8.9]	10.50	9.50	
	AER48-1	41000	[12.0]	30200	[8.8]	11.00	10.00	

[ ] Designates metric equivalents

Performance Ratings

Condenser Model	Evaporator Model	Total BTUH [kW]		Sensible BTUH [kW]		(1) SEER	(2) EER	SRN/BELS
CK49-1/3	HT4248/H49F+EEP	44000	[12.9]	33000	[9.7]	10.00	9.00	8.2 (5)
	U47/UC47+EEP	44000	[12.9]	33000	[9.7]	10.00	9.00	
	HT4860/H60F+EEP	45000	[13.2]	34200	[10.0]	10.00	9.00	
	AR48-1	45000	[13.2]	34200	[10.0]	10.00	9.00	
	U49/UC49+EEP	45000	[13.2]	34200	[10.0]	10.00	9.00	
	U59/UC59/U60/UC60+EEP	46000	[13.5]	35000	[10.0]	10.00	9.00	
	AR49-1	46000	[13.5]	35000	[10.3]	10.50	9.50	
	HT61/H61F+EEP	47000	[13.8]	36000	[10.3]	10.50	9.50	
	AER48-1	45000	[13.2]	34200	[10.5]	11.00	10.00	
CK60-1/1A/3/4	U59/UC59+EEP	54000	[15.8]	39500	[11.6]	10.00	9.00	8.2 (5)
	AR60-1	56000	[16.4]	40300	[11.8]	10.00	9.00	
	HT4860/U60/UC60/H60F+EEP	55000	[16.1]	39600	[11.6]	10.00	9.00	
	HT61/H61F/U61/UC61+EEP	56000	[16.4]	39500	[11.6]	10.50	9.50	
	U62/UC62+EEP	56000	[16.4]	39500	[11.6]	10.50	9.50	
	AR61-1	57000	[16.7]	42000	[12.3]	10.50	9.50	
	AER60-1	57000	[16.7]	42000	[12.3]	10.50	9.50	
CK62-1A	AR60-1	58000	[17.0]	45000	[13.2]	10.00	9.00	8.2 (5)
	U59/UC59+EEP	58000	[17.0]	42000	[12.3]	10.00	9.00	
	HT4860/U60/UC60+EEP	58000	[17.0]	42000	[12.3]	10.00	9.00	
	U61/UC61+EEP	60000	[17.6]	43000	[12.6]	10.00	9.00	
	U62/UC62+EEP	60000	[17.6]	43000	[12.6]	10.00	9.00	
	HT61/H61F+EEP	60000	[17.6]	43000	[12.6]	10.00	9.00	
	AR61-1	62000	[18.2]	45000	[13.2]	10.00	9.00	
	AER60-1	61000	[17.9]	45000	[13.2]	10.50	9.50	

(1) Seasonal Energy Efficiency Ratio
(2) Energy Efficiency Ratio @ 80°F/67°F [26.6°C/19.4°C] Inside - 95°F [35°C]
(3) When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
(4) SRN 7.6 with use of Sound Blanket accessory CSB-01.
(5) SRN 7.8 with use of Sound Blanket accessory CSB-01.
(6) Note: XX Of A Model Designate Electric Heat Quantity.
(7) EEP - Order From Service Dept. Part No. B13707-38. The Goodman Gas Furnace contains the EEP cooling time delay.

[ ] Designates metric equivalents

NOTE: SPECIFICATIONS AND PERFORMANCE DATA LISTED HEREIN ARE SUBJECT TO CHANGE WITHOUT NOTICE