



PRIME

MINI SPLIT AIR CONDITIONER SYSTEM

You'll be amazed!



MODEL:

CMPRC121-V
CMPRC122-V
CMPRC182-V
CMPRC242-V
CMPRC362-V

CMPRN121-V
CMPRN122-V
CMPRN182-V
CMPRN122-V
CMPRN122-V



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MODEL		12K 110V	12K 220V	18K 220V	24K 220V	36K 220V
System Type		Cooling Only / Heating pump	Cooling Only / Heating pump	Cooling Only / Heating pump	Cooling Only / Heating pump	Cooling Only / Heating pump
SYSTEM PERFORMANCE						
Cooling Capacity	Btu/h	11000 (2050-12625)	11000 (2730-12965)	16500 (4095-19500)	22000 (5120-24900)	36000
Heating Capacity	Btu/h	11500 (2050-12625)	11500 (2730-12965)	17000 (4095-19500)	22000 (5120-24900)	36000
SEER / EER		17 / 8.4	17 / 8.5	17 / 8.5	17 / 8.7	19 / 9
HSPF / COP		8 / 10.24	8 / 10.24	8 / 10.24	8 / 10.24	8 / 10.27
Energy Star®		NA	NA	NA	NA	NA
Working Temperature	°F	>=9<=122	>=9<=122	>=9<=122	>=9<=122	>=9<=122
INDOOR UNIT						
		12K 110V	12K 220V	18K 220V	24K 220V	36K 220V
Air flow (Min-Max)	CFM	253 / 294	253 / 294	430 / 559	641 / 765	588/847
Sound Pressure Level	dB(A)	38/39	38/39	40/41	45/46	49/49
Dehumidification	pt/hr	1.3	1.3	1.8	2.5	3
Condensate Drain Size (OD)	in(O.D)	O.D 16mm	O.D 16mm	O.D 16mm	O.D 16mm	O.D 16mm
Unit Dimension (WxHxD)	in	30.59W×9.84H×7.91D	30.59W×9.84H×7.91D	35.83W×11.57H×8.11D	39.76W×12.40H×8.66D	46.93W×14.17H×10.23D
Package Dimension (WxHxD)	in	33.07W×14.40H×10.24D	33.07W×14.40H×10.24D	38.54W×14.65H×10.91D	43.15W×15.34H×11.69D	49.80W×17.13H×13.27D
Weight (Net / Gross)	lbs	17.6/20.9	17.6/20.9	22.0/28.7	28.7/35.3	41.9/48.5
OUTDOOR UNIT						
		12K 110V	12K 220V	18K 220V	24K 220V	36K 220V
Compressor Type		Rotary	Rotary	Rotary	Rotary	Rotary
Sound Pressure Level (Cooling / Heating)	dB(A)	51/51	51/51	51/51	55/55	63/63
Unit Dimension (WxHxD)	in	30.59W×11.42H×19.61D	30.59W×11.42H×19.61D	33.58W×13.74H×23.70D	33.58W×13.74H×23.70D	33.83W×16.54H×31.50D
Package Dimension (WxHxD)	in	32.99W×13.31H×21.26D	32.99W×13.31H×21.26D	35.43W×19.94H×25.39D	35.43W×19.94H×25.39D	40.47W×18.70H×25.39D
Weight (Net / Gross)	lbs	51.8/58.4	50.7/57.3	63.9/72.8	72.8/81.6	112.5/129
Refrigerant Charge - R410A	oz	22.6	22.6	37.4	48.3	86.4
REFRIGERANT PIPING						
Line Set Size (Liquid - Gas)	in	1/4"—3/8"	1/4"—3/8"	1/4"—3/8"	1/4"—1/2"	1/4"—5/8"
Pre-Charge Length	ft	16.4	16.4	16.4	16.4	16.4
Pipe Length (Min / Max)	ft	9.8 / 50	9.8 / 50	9.8 / 65	9.8 / 65	9.8 / 98
Max. Pipe Elevation	ft	10 / 33	10 / 33	15 / 49	15 / 49	20/65
ELECTRICAL						
Power Supply		115V~/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P
Rated Current Cooling	amps	11.8	6.1	9.2	12	16.5
Rated Current Heating	amps	10.2	5.3	7.9	10.2	15.2
MCA	amps	16	11	13	14	23
MOCP	amps	25	25	25	25	35
Main Power Wire Size		14AWG	14AWG	14AWG	14AWG	12AWG
Interconnecting Wire Size		16AWG	16AWG	16AWG	16AWG	16AWG