



EMERALD

SINGLE-ZONE SERIES

EMERALD EFFICIENCY

When you desire more performance from your mini-split, upgrade to Emerald. For efficiency as high as 23 SEER, and whisper quiet operation, go green. Go Emerald.

- HIGH EFFICIENCY, UP TO 23 SEER / 11 HSPF
- WIFI INCLUDED
- COOLING RANGE: 0°F - 115°F
- HEATING RANGE: -4°F - 75°F
- SOUND LEVELS DOWN TO 53 DB(A) ON OUTDOOR UNIT
- 9,000 - 36,000 BTU MODELS

14 YEAR WARRANTY

WIFI & SMART HOME





MODEL		SC-09ZGLD-HP230 / SC-09WGLD-HP230	SC-12ZGLD-HP230 / SC-12WGLD-HP230	SC-18ZGLD-HP230 / SC-18WGLD-HP230	SC-24ZGLD-HP230 / SC-24WGLD-HP230	SC30ZGLD-HP230/ SC30WGLD-HP230/	SC-36ZGLD-HP230 / SC-36WGLD-HP230
System Type							
SYS TEM PERFORMANCE		HEAT PUMP					
Cooling Capacity (Min-Max)	Btu/h	9000 (3100 - 9500)	12000 (3100 - 13000)	18000 (6800 - 20000)	22000 (6824 - 27296)	30000 (Coming Soon)	33600 (7404 - 35997)
Heating Capacity (Min-Max)	Btu/h	11000 (1911 - 12000)	13000 (2400 - 14000)	19800 (7340 - 23500)	23000 (6824 - 30708)	30000 (Coming Soon)	34600 (14979 - 35997)
SEER / EER		23 / 14.3	22 / 12.5	20 / 12.5	20 / 12.5	19 / 11.25	18 / 8.2
HSPF / COP		10.5 / 3.16	10.1 / 3.46	10 / 3.35	10 / 3.7	10 / 3.7	9 / 2.67
Energy Star®		YES	YES	YES	YES	Coming Soon	NO
Cooling Temperature Range	°F	0 - 115	0 - 115	0 - 115	0 - 115	Coming Soon	0 - 109
Heating Temperature Range	°F	-4 - 75	-4 - 75	-4 - 75	-4 - 75	Coming Soon	-4 - 75
INDOOR UNIT		SC-09WGLD-HP230	SC-12WGLD-HP230	SC-18WGLD-HP230	SC-24WGLD-HP230		SC-36WGLD-HP230
Air flow (Min-Max)	CFM	171 - 377	171 - 400	335 - 559	530 - 706	Coming Soon	559 - 883
Sound Pressure Level (Cooling / Heating)	dB(A)	29 - 43 / 29 - 43	26 - 43 / 28 - 43	39 - 47 / 36 - 47	36 - 48 / 37 - 48	Coming Soon	37 - 54 / 37 - 54
Dehumidification	pt/hr	1.69	2.96	3.8	4.23	Coming Soon	7.4
Condensate Drain Size (O D)	in	5/8	5/8	5/8	5/8	Coming Soon	5/8
Unit Dimension (WxHxD)	in	335/16x117/16x85/16	335/16x117/16x85/16	383/16x1113/16x87/8	427/16x1213/16x93/4	Coming Soon	531/8x1213/16x10
Package Dimension (WxHxD)	in	361/8x145/16x11	361/8x145/16x11	41x15x12	451/4x161/8x131/8	Coming Soon	565/8x161/2x137/8
Weight (Net / Gross)	lbs	22.1 / 26.5	22.1 / 26.5	27.6 / 34.2	34.2 / 41.9	Coming Soon	40.8 / 50.7
OUTDOOR UNIT		SC-09ZGLD-HP230	SC-12ZGLD-HP230	SC-18ZGLD-HP230	SC-24ZGLD-HP230		SC-36ZGLD-HP230
Compressor Type		GREE G- 10 / 2 - STAGE INVERTER				Coming Soon	
Sound Pressure Level (Cooling / Heating)	dB(A)	53 / 53	54 / 54	55 / 55	59 / 59	Coming Soon	65 / 65
Unit Dimension (WxHxD)	in	337/16x213/16x125/8	337/16x235/16x125/8	375/8x275/8x155/8	385/8x311/8x1613/16	Coming Soon	391/2x311/8x1613/16
Package Dimension (WxHxD)	in	345/8x2213/16x143/16	345/8x2413/16x143/16	407/16x287/8x177/8	421/2x33x191/8	Coming Soon	421/2x33x191/8
Weight (Net / Gross)	lbs	78.3 / 83.8	86.0 / 92.6	105.8 / 115.8	142.2 / 153.2	Coming Soon	158.8 / 169.8
Refrigerant Charge - R410A	oz	45.9	47.6	56.4	77.6	Coming Soon	91.7
Coil Type		Aluminum Fin-Copper Tube / Acrylic Resin Protection				Coming Soon	
REFRIGERANT PIPING							
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	Coming Soon	1/4 - 5/8
Pre-Charge Length	ft		25			Coming Soon	
Pipe Length (Min / Max)	ft	10 / 49	10 / 66	10 / 82	10 / 82	Coming Soon	10 / 98
Max. Pipe Ele vation	ft	33	33	33	33	Coming Soon	33
ELE CTICAL							
Power Supply		115V / 1Ph / 60Hz	208-230V / 1Ph / 60Hz	208-230V / 1Ph / 60Hz	208-230V / 1Ph / 60Hz	208-230V / 1Ph / 60Hz	208-230V / 1Ph / 60Hz
Rated Current Cooling	amps	5.8	6	10.3	14.5	Coming Soon	20
Rated Current Heating	amps	6	6.3	126	14.5	Coming Soon	20
MCA	amps	15	9	16	20	Coming Soon	24
MOCP	amps	25	15	25	30	Coming Soon	40
Main Power Wire Size	AWG	Per Local Code				Coming Soon	
Interconnecting Wire Size	AWG	14 / 4				Coming Soon	
LIMITED WARRANTY		5 year parts, 14 year compressor, replacement with online registration.					