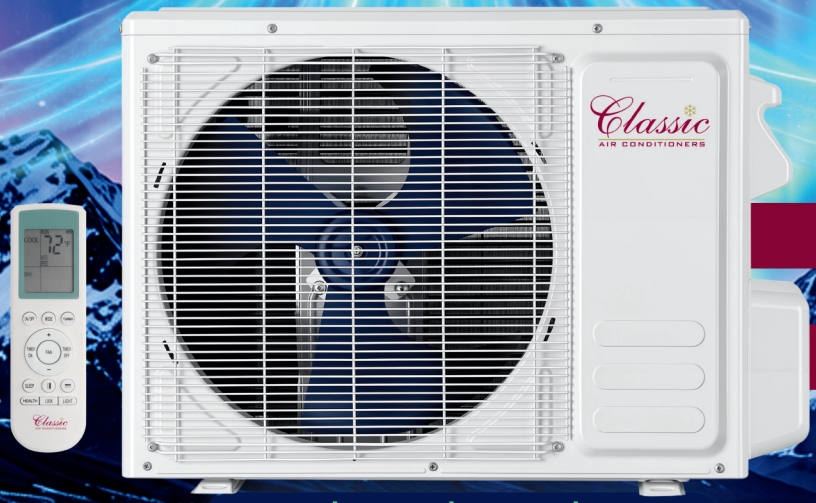
AURA

COOLING AND HEATING INSPIRED BY NATURE

Inverter Mini-Splits





UP TO 18 SEER2

UP TO 8 HSPF2

12K | 18K | 24K | 36K

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Anti-Corrosive Gold Fin Coating

INVERTER TECHNOLOGY

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PIPE KIT AND COMMUNICATION CABLES INCLUDED

Features

WIDE OPERATING RANGE
Reliable performance across a wide temperature range.

HYDROPHILIC COIL
Hydrophilic coil technology for reliable heat transfer.

ROTARY COMPRESSOR
Rotary compressor technology for dependable performance.

MOISTURE REMOVAL
Helps manage indoor humidity while maintaining comfort.

BTU			12,000	12,000	18,000	24,000	36,000
Power supply			1Ph / 115V/60Hz	1Ph / 220-240V/60Hz	1Ph / 220-240V/60Hz	1Ph / 220-240V/60Hz	1Ph / 220-240V/60Hz
Cooling		Capacity	12000 (2700~13000)	12000 (2700~13000)	18000 (3600~19000)	24000 (4800~25000)	33000 (7200~34000)
			3500	3500	5100	7000	9700
		Input	1230(150~1600)	1230(150~1650)	1800 (150~2500)	2400 (300~3000)	3550 (300~4000)
		Rated current	10.94(0.7~12.6)	5.66(0.7~7.7)	8.43(0.7~11.6)	11.2(1.4~14.35)	16.63(1.4~19.14)
		EER	2.84	2.84	2.83	2.88	2.73
		SEER2	17	17	17	17	18
Heating		Capacity	12000 (2700~13000)	12000 (2700~13000)	18000 (3600~19000)	24600 (4920~25000)	33000 (7200~34000)
			3500	3500	5100	7000	9700
		Input	1180(150~1600)	1180(150~1650)	1750 (150~2500)	2350 (300~3000)	3000 (300~4000)
		Rated current	10.3(1.3~13.9)	4.97(0.7~7.7)	8.43(0.7~11.6)	11.7(1.4~14.35)	14.05(1.4~19.14)
		COP	2.96	2.96	2.92	2.97	3.23
		HSPF2	8	8	8	8	8
Max. input consumption			1600	1650	2500	3000	4000
MCA (Minimum Circuit Ampacity)		A	16	10	13	17	25
MOCP (Maximum Overcurrent Protection)		A	25	15	20	25	40
Max. current			13.9	7.7	11.6	14.35	19.14
Compressor		Model	KSK103D32UEZ31	C-4RZ100H3AFF	C-4RZ120H3AAF	C-4RZ140H3AAF	C-6RZ210H3CHF
		Type	Rotary	Rotary	Rotary	Rotary	Rotary
		Brand	GMCC	SANYO	SANYO	SANYO	SANYO
Indoor unit	Model		SWHAUC12SA	SWHAUC12S	SWHAUC18S	SWHAUC24S	SWHAUC36S
	Indoor fan motor	Model	YMAP013BB02B8 / RD13MA10	YYK25-4-60 / RA(AL)25J	YMAP025BC01B8 / RD30HA30	YMAP025BC01B8 / RD30HA30	YMAP035BC01B8 / RD35HF10
	Indoor coil	Fin material	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
		Tube outside dia.and material	inner Grooved	inner Grooved	inner Grooved	inner Grooved	inner Grooved
	Indoor air flow (Hi/Mi/Lo)		600	600	1050	1300	1500
	Rated input Power(cooling/heating)		30	30	80	60	80
	Rated current (cooling/heating)		0.2	0.2	0.35	0.3	0.35
	Moisture Removal		0.8	0.8	2.6	2.5	3.5
	Noise level(Hi/Mi/Lo)		42/40/38	42/40/38	49/47/45	51/48/46	50/47/45
	Unit dimension (W*H*D)		30.12″ × 12.01″ × 7.87″	30.12″ × 12.01″ × 7.87″	38.19″ × 12.20″ × 9.06″	40.55″ × 13.15″ × 9.13″	44.49″ × 14.21″ × 9.92″
	Packing (W*H*D)		32.28″ × 14.17″ × 10.63″	32.28″ × 14.17″ × 10.63″	40.75″ × 14.96″ × 12.20″	3.50″ × 16.14″ × 12.60″	47.64″ × 17.32″ × 13.19″
	Net weight		18.10 lb	18.78 lb	25.60 lb	30.25 lb	46.30 lb
	Gross weight		21.19 lb	21.91 lb	30.23 lb	35.78 lb	52.91 lb
Outdoor unit	Model		SRHAUC12ASA	SRHAUC12AS	SRHAUC18AS	SRHAUC24AS	SRHAUC36AS
	Outdoor fan motor	Model	YMA030YM02B8 / RDN30HG20	YMA030YM02B8 / RDN30HG20	YMA030YM02B8 / RDN30HG20	YMA040BJ02B8	YMA065AE02B8 / RD(AL)N65HD20
	Outdoor coil	Fin material	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
		Tube outside dia.and material	inner Grooved	inner Grooved	inner Grooved	inner Grooved	inner Grooved
	Noise level		52	52	55	57	59
	Unit dimension (W*H*D)		27.56″ × 11.89″ × 20.08″	27.56″ × 11.89″ × 20.08″	31.50″ × 11.89″ × 21.65″	33.86″ × 14.88″ × 23.50″	37.13″ × 14.92″ × 25.91″
	Packing (W*H*D)		30.12″ × 13.58″ × 21.65″	30.12″ × 13.58″ × 21.65″	34.25″ × 13.98″ × 23.43″	37.20″ × 16.93″ × 26.38″	40.39″ × 16.73″ × 29.53″
	Net weight		50.02 lb	49.58 lb	62.68 lb	74.10 lb	92.59 lb
	Gross weight		53.68 lb	53.22 lb	66.71 lb	79.56 lb	99.21 lb
	Refrigerant type		R32	R32	R32	R32	R32
	Refrigerant charge		565	545	985	1160	1505
	Design pressure		65.27 PSI.	65.27 PSI	65.27 PSI	65.27 PSI	65.27 PSI
Operation temperature range			-7°C-43°C	-7°C-43°C	-7°C-43°C	-7°C-43°C	-7°C-43°C
Ambient temperature range			-15°C-48°C	-15°C-48°C	-15°C-48°C	-15°C-48°C	-15°C-48°C
Application area			10~20	10~20	20~40	30~55	30~55
Qty'per 20'& 40'&40HQ			310	310	229	173	142

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