



Eco-Smart, Inc.

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Solar Air Conditioning - Ceiling Mounted

Below Ceiling Mount Specifications

MODEL		INDOOR UNIT	SCE18SP	SCE24SP	SCE30SP	SCE40SP		SCE50SP
		OUTDOOR UNIT	SP18C	SP24C	SP30C	SP35C	SP40C	SP50C
NOMINAL COOLING CAPACITY	kcal/h		4,356	6,048	7,560	8,820	10,080	12,600
	W		5,274	7,032	8,790	10,255	11,720	14,650
	Btu/h		18,000	24,000	30,000	35,000	40,000	50,000
INDOOR UNIT								
POWER SOURCE		V/Ph/Hz	220-240/1/50-60					
REFRIGERANT/CONTROL			R407C IN OUTDOOR			R407C IN INDOOR		
FAN	AIR FLOW	cfm/cmm	600/16.99	800/22.66	900/25.49	1,200/33.98	1,200/33.98	1,300/3.81
	RATED INPUT POWER	W (50Hz)	96	97	132	240	240	240
	RATED RUNNING CURRENT	A (50Hz)	0.40	0.40	0.58	1.04	1.04	1.04
COIL	TUBE	MATERIAL	S.B.C.	S.B.C.	S.I.G.C.	S.B.C.	S.B.C.	S.B.C.
	FIN	MATERIAL	ALUMINUM			ALUMINUM (HYDROPHILIC TYPE)		
		ROW	3	3	3	4	4	4
		FIN PER INCH	12	12	12	12	12	12
FACE AREA	m ² /ft ²	0.19/2.06	0.19/2.06	0.24/2.58	0.36/3.95	0.36/3.95	0.36/3.95	
DIMENSION	HEIGHT	mm/in	214/8.42	214/8.42	249/9.80	249/9.80	249/9.80	249/9.80
	WIDTH	mm/in	1,214/47.80	1,214/47.80	1,214/47.80	1,714/67.48	1,714/67.48	1,714/67.48
	DEPTH	mm/in	670/26.30	670/26.30	670/26.30	670/26.30	670/26.30	670/26.30
WEIGHT		kg	43	43	45	70	70	70
CONTROL	ROOM TEMPERATURE		MICROCOMPUTER CONTROLLED THERMOSTAT					
	AIR DISCHARGE		AUTOMATIC LOUVER (UP & DOWN) & MANUAL LOUVER (BOTTOM)					
	OPERATION		LCD WIRELESS MICROCOMPUTER REMOTE CONTROL					

Notes:

1. Specifications are subject to change by the Manufacturer without prior notice.
2. Nominal Cooling Capacity is based on the following conditions: Cooling 27° DB/19° WB Indoor and 35° CB outdoor
3. All units are tested and comply with ARI 210/240-89.

Abbreviation:

S.B.C. - Seamless Bare Copper

S.I.G.C. - Seamless Inner Groove Copper