



Eco-Smart, Inc.

TOLL FREE: (888)329-2705 FAX: (941)377-9460 info@eco-smart.com

Solar Air Conditioning - Ceiling Cassette

SPECIFICATIONS CEILING CASSETTE - CONCEALED

MODELS			INDOOR	SCC12SP	SCC18SP	SCC24SP	SCC30SP	SCC40SP	SCC50SP	SCC60SP
			OUTDOOR	SP12C	SP18C	SP24C	SP30C	SP40C	SP50C	SP60C
NOMINAL COOLING CAPACITY	kcal/h		3,024	4,536	6,048	7,560	10,080	12,600	15,120	
	W		3,516	5,274	7,032	8,790	11,720	14,650	17,580	
	Btu/h		12,000	18,000	24,000	30,000	40,000	50,000	60,000	
RATED TOTAL POWER CONSUMPTION	W		902	1,392	2,233	3,044	3,336	4,484	4,793.6	
RATED RUNNING CURRENT	A		4.10	6.33	10.15	13.84	6.07	8.17	8.74	
ENERGY EFFICIENCY RATING (EER)				13.30	12.93	10.74	9.85	11.99	11.15	12.51
REFRIGERANT TYPE			R407C							
FIN MATERIAL			ALUMINUM							
TUBE MATERIAL			SEAMLESS COPPER							
PIPE CONNECTION			FLARE JOINT							
PIPE SIZE	LIQUID	mm/in	6.35/1/4	6.35/1/4	9.52/3/8	9.52/3/8	9.52/3/8	9.52/3/8	12.70/1/2	
	GAS	mm/in	12.70/1/2	12.70/1/2	15.88/5/8	15.88/5/8	19.05/3/4	19.05/3/4	19.05/3/4	
INDOOR										
POWER SOURCE		V/Ph/Hz	220-240/1/50-60							
NOMINAL AIR FLOW		cfm/cmm	430/12.18	620/17.56	840/23.8	900/25.5	1,200/34	1,500/42.5	1,800/51	
STATIC PRESSURE		mmAq	5	5	5	15	15	15	15	
FACE AREA		m ² /ft ²	0.143/1.542	0.176/1.892	0.203/2.187	0.270/2.980	0.310/3.440	0.400/4.400	0.470/5.160	
DIMENSION	HEIGHT	mm/in	261/10.28				378/14.88			
	WIDTH	mm/in	905/35.63	1,065/41.93	1,200/47.24	929/36.57	1,045/41.14	1,299/51.14	1,499/59.01	
	DEPTH	mm/in	411/16.18				541/21.30			
WEIGHT		kg	21	22	25	39	42	54	62	

Notes:

- Specifications are subject to change by the Manufacturer without prior notice.
- Nominal Cooling Capacity is based on the following conditions: Cooling 27° DB/19° WB Indoor and 35° CB outdoor
- Sound pressure level is tested according to J13 D 3015 Measurement point is 1.0m in Front and 0.3m below the unit.

*Available in wireless models only.