



Eco-Smart, Inc.

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Solar Air Conditioning - Floor Model

Upright Floor Specifications

SPECIFICATION		INDOOR UNIT	SFS50SP	SFS60SP	SFS75SP	SFS100SP	SFS125SP	SFS150SP
		OUTDOOR UNIT	SP50C	SP60C	SP75C	SP100C	SP125C	SP150C
NOMINAL COOLING CAPACITY		Btu/h	50,000	60,000	75,000	100,000	125,000	150,000
		W	14,650	17,580	21,975	29,300	36,625	43,950
		kcal/h	12,600	15,120	18,900	25,200	31,500	37,800
REFRIGERANT / CONTROL		R407C						
INDOOR UNIT								
BLOWER & MOTOR	POWER SOURCE	V/Ph/Hz	220-240/1/150					
	TYPE	CENTRIFUGAL/DIRECT DRIVEN						
	QUANTITY		1	1	1	2	2	2
	NOMINAL AIR FLOW	CFM	1,500	1,900	2,000	3,000	3,600	4,000
	MOTOR OUTPUT	W	315	600	600	315	600	600
RATED RUNNING CURRENT (EACH)	A	2.5	4	4	2.5	4	4	
COIL	TUBE	MATERIAL	SEAMLESS COPPER INNER GROOVED					
	FIN	MATERIAL	ALUMINUM					
		ROW/FIN PER INCH		3/12	3/12	4/12	3/12	3/12
FACE AREA	ft ²	5	5	5	9	9.5	9.5	
CASING	MATERIAL	ELECTRO-GALVANISED MILD STEEL						
	FINISH	EPOXY POLYESTER POWDER COATING						
DIMENSION	HEIGHT	mm/in	1950/76.8	1950/76.8	1950/76.8	1950/76.8	1950/76.8	1950/76.8
	WIDTH	mm/in	530/20.9	530/20.9	530/20.9	530/20.9	530/20.9	530/20.9
	DEPTH	mm/in	710/28.0	710/28.0	710/28.0	1180/46.5	1180/46.5	1180/46.5
WEIGHT	kg.	135	135	142	190	190	200	
CONTROL	ROOM TEMPERATURE	THERMOSTAT ELECTRONIC CONTROL						
	OPERATION	LED MICROCOMPUTER REMOTE CONTROL						
PIPPING CONNECTION	GAS	In	7/8	6/8				
	LIQUID	In	3/8	1/2	1/2	3/8	3/4	3/8
CONDENSATE DRAIN SIZE	mm/in	25/1	25/1	25/1	25/1	25/1	25/1	

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. 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.