



Solar Thermal Air Conditioning

Indoor Model (Ceiling Cassette)			STA-024SPCC	STA-036SPCC	STA-048SPCC
Power supply		V-ph-Hz	208~230-1-50	208~230-1-50	208~230-1-50
Cooling	Capacity	Btu/h	24000	36000	48000
	SEER		20	17.5	16.8
Minimum circuit ampacity		A	18	30	35
Max.fuse		A	25	50	50
Indoor fan motor	Model		ZKFP-42-8-1	ZKFP-124-8-2	ZKFN-170-8-1
	Qty		1	1	1
	Input	w	42	124	170
	RLA	A	2	1.5	10
	LRA	A	/	/	/
	Winding Resistance	Ω	/	/	/
	Capacitor	uF	/	/	/
	Speed(hi/mi/lo)	r/min	600/520/450	720/630/560	950/900/800/700
Indoor air flow (Hi/Med/Lo)		m ³ /h	1189/-/974	1861	2000/1750/1450
Indoor air flow (Hi/Med/Lo)		CFM	700/-/573	1095	1177/1030/853
Indoor noise level (sound pressure) (Hi/Mid/Lo)		dB(A)	51/47/43	55/52/49	55/52/49
Throttle type			/	/	/
Indoor unit	Dimension (W x Dx H) (body)	mm	840x840x205	840x840x245	840x840x287
	Packing (W x Dx H) (body)	mm	900x900x217	900x900x257	900x900x292
	Dimension (W x Dx H) (panel)	mm	950x950x55	950x950x55	950x950x55
	Packing (W x Dx H) (panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight (body)	kg	21/24.6	26.4/30	28.7/32.9
	Net/Gross weight (panel)	kg	5/8	5/8	5/8
Design pressure		PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG
Drainage water pipe dia.		mm	ODΦ32	ODΦ32	ODΦ32
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
Controller			Remote control	Remote control	Remote control
Room temperature	Cooling	°C	17~32	17~32	17~32
Operation temperature		°C	17~30	17~30	17~30