

Ecoline

Solar Thermal Air Conditioning

Indoor Model (Ceiling Floor)			STA-024SPCF	STA-036SPCF	STA-048SPCF
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	16	17.8
Minimum circuit ampacity		A	18	30	35
Max.fuse		A	25	50	50
Indoor fan motor	Model		ZKFN-55-8-1	ZKFN-115-8-1	ZKFN-90-8-1
	Qty		1	1	2
	Input	W	55	115	90
	RLA	A	2	1.5	1.8
	LRA	A	\	\	\
	Winding Resistance	Ω	\	\	\
	Capacitor	μ F	\	\	\
	Speed(Hi/Med/Lo)	r/min	1350/1260/1120	1300/1150/800	1320/1200/1120
Indoor air flow(Hi/Med/Lo)		m^3/h	1290	1762	2300/1900/1700
Indoor air flow(Hi/Med/Lo)		CFM	759	1037	1350/1120/1000
Indoor noise level (sound pressure) (Hi/Mid/Lo)		dB(A)	53/48/42	54/49/43	57/54/52
Throttle type			/	/	/
Indoor unit	Dimension (WxDxH)	mm	1068x675x235	1285x675x235	1650x675x235
	Packing (WxDxH)	mm	1145x755x313	1360x755x313	1725x755x313
	Net/Gross weight	kg	26.5/31.4	31.3/37	38/44
Design pressure		PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG
Drainage water pipe diameter		mm	OD Φ 25	OD Φ 25	OD Φ 25
Refrigerant piping	Liquid side/Gas side	mm(inch)	Φ 9.52/ Φ 15.9(3/8"/5/8")	Φ 9.52/ Φ 15.9(3/8"/5/8")	Φ 9.52/ Φ 15.9(3/8"/5/8")
Controller			Remote control	Remote control	Remote control
Room temperature	Cooling	$^{\circ}$ C	17~32	17~32	17~32
Operation temperature		$^{\circ}$ C	17~30	17~30	17~30