



Solar Thermal Hybrid Solar Air Condition Duct Type

Model No.			SK-3D	SK-3.5D	SK-4D
Power Supply : 220-240VAC, 1/3PH, 50Hz/ 60Hz					
Performance					
Capacity	Cooling	Btu/h	36000	41000	48000
		W	10000	12000	14000
	Heating	Btu/h	4000	46000	55000
		W	12000	14000	16000
Noise	Indoor	dB(A)	≤50	≤57	≤58
	Outdoor	dB(A)	≤58	≤60	≤60
Air Circulation		m ³ /h	1600	1900	3700
Static Pressure		Mpa	120	120	120
Suitable Area		m ²	42~67	50~80	58~93
EER		W/W	3.87	3.96	3.87
		Btu/h/w	13.2	13.51	13.2
Power Consumption					
Power Input	Cooling	W	2400~2640	2900~3150	3500~3740
	Heating	W	2470~2650+350	2900~3180+350	3500~3760+350
Rated Current	Cooling	A	10.91~11.95	13.18~14.32	15.91~17
	Heating	A	11.23~12.05+1.6	13.18~14.45+1.6	15.91~17.09+1.6
Vacuum Tube	Diameter*Length*Pcs		47mm*700mm*13	47mm*1200mm*13	47mm*1200mm*13
Dimensions					
Indoor Unit	Net	mm	1100×740×370	1100×740×370	920×660×550
	Shipping	mm	1150*760*400	1150*760*400	1090×750×600
Outdoor Unit	Net	mm	950*355*835	950*355*1255	950*360*1255
	Shipping	mm	1140*460*910	1140*460*1340	1140*460*1340
Water Tank	Shipping	mm	1105*400*325	1120*400*400	1120*400*400
Vacuum Tube	Shipping	mm	765*280*205	1270*280*210	1270*280*210
Weight					
Indoor Unit	Net/Gross	kg	55/60	55/60	60/65
Outdoor Unit	Net/Gross	kg	73/76	95/100	97/102
Thermal Kit	Net/Gross	kg	18/21	23/26	23/26
Loading quantity					
20ft		units	22	18	18
40HQ		units	55	50	50
Freon:R410					

Above **Red Numbers** means the electrical heater is on. When tank water temp is <65°C