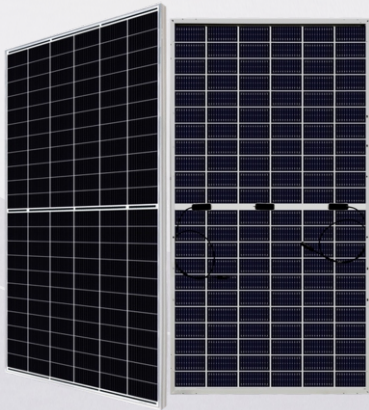


You can use AC
as much as you want
without worrying
about high bills

Feston



Introducing **Feston**

SOLAR AIR CONDITIONER



Low Noise
Level 46 (dB-A)



Low Power
Consumption

Control & Monitor
Air Conditioner
anywhere using
Solar Aircon app



Hybrid AC/DC Solar Air Conditioner

Feston



100% energy saving
in day time. Only solar
panel drive.



Wifi control and
APP power meter



No inverter,
no battery &
charge controller



Wide operating
temperature
(-10°C to 58 °C)



AC grid power limiter,
limit AC power from
0-600W.



AC , DC power mode,
AC+DC mix power supply
(AC/DC Auto Balance)



Full DC
Driven



Long warranty
years

T1/T3 Hybrid ACDC Solar Air Conditioner			12000btu	18000btu	24000btu
Model	Unit		12000BTU	18000BTU	24000BTU
Power Supply	AC Power	Ph-V-Hz	1Ph 208V-240V/50-60HZ	1Ph 208V-240V/50-60HZ	1Ph 208V-240V/50-60HZ
	DC Power (PV in Series)	V	80-380V	80-380V	80-380V
	DC Power Current	A	<=12A	<=12A	<=12A
Advised Solar Panel		Pcs	(3-4)*330W in series	(3-6)*330W in series	(3-8)*330W in series
Rated Cooling	Capacity	W	3510(900-3900)	5070(1200-6000)	6450(1800-7900)
		BTU	12000(3000-13300)	17300(4100-20400)	22000(6100-27000)
	Power input	W	940(190-1270)	1400(220-2100)	1790(300-3200)
Rated Heating	Capacity	W	4100(1000-4500)	6100(1200-6800)	7800(1800-9100)
	Power input	W	1170(190-1700)	1770(220-2500)	2290(300-3500)
T1 EER (W/W)/ (BTU/W)		/	3.75/12.75	3.60/12.35	3.60/12.30
COP (W/W)/ (BTU/W)		/	3.50/11.95	3.45/11.75	3.40/11.60
Dehumidification capacity		L/h	1.3	1.7	2.5
Compressor	Model	/	WHP04200	WHP05600	5RD198
	Type	/	2xRotary Inverter	2xRotary Inverter	2xRotary Inverter
	Brand	/	Highly	Highly	Panasonic
Indoor fan motor	Model		BLDC-15W	BLDC-45W	BLDC-45W
Indoor noise level (Turbo)		dB(A)	42.5	46	50
Indoor unit	Dimension(W×H×D)	mm	840×205×295	1080×330×237	1080×330×237
	Packing (W×H×D)	mm	920×290×360	1140×300×382	1140×300×382
	Net weight/Gross weight	Kg	9.0/12.5	15.0/18.5	15.0/18.5
Outdoor fan motor	Model	/	BLDC-40W	BLDC-55W	BLDC-75W
Outdoor noise level		dB(A)	752	755	758
Outdoor unit	Dimension(W×H×D)	mm	802×564×323	802×564×323	900×700×337
	Packing (W×H×D)	mm	910×622×405	910×622×405	1006×755×418
	Net/Gross weight	Kg	33.5/37.5	37/42.0	50/54.5
Refrigerant type		/	R410A	R410A	R410A
Max Design pressure		MPa	4.3/1.5	4.3/1.5	4.3/1.5
Refrigerant copper pipe	Gas side/Liquid side (inch)	inch	3/8 1/4	1/2 1/4	1/2 1/4
	Max. refrigerant pipe length	m	15	20	25
	Max. difference in level	m	8	10	10
Refrigerant connction copper pipe length		m	3	4	4
Connection wire length		m	4	5	5
Electronic Expansion Valve		/	Yes	Yes	Yes
Loading QTY 40" Hq/ 20"GP		Sets	200/85	160/75	115/50