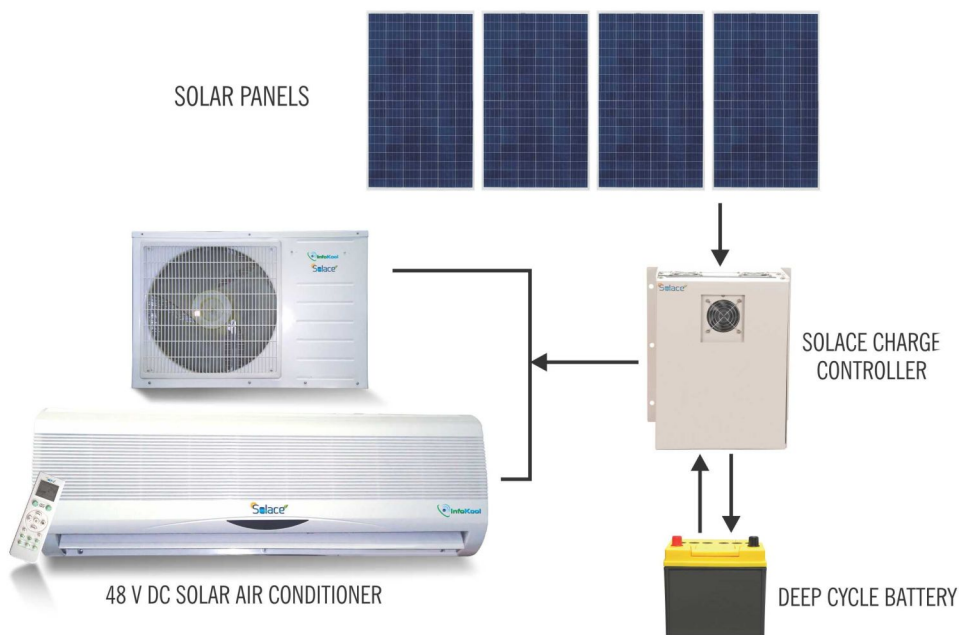




Benefits of InfoKool Solar AC

- 100% Independent of electricity and can work as a standalone system where no power is available.
- No Inverter Required Runs Directly on Solar.
- High Efficient BLDC Motor Designed which optimize Solar Panel of variable size and power consumption.
- ZERO Power Bill during sunshine hours.
- Additional battery support available to run Solar AC even during night time. Thus AC can run 24X7 efficiently.
- Made in India - Completely Designed, Developed and Manufactured in India, keeping in mind the harsh Indian summers.
- Green Product - You become part of serving our Environment using this Green Technology.



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For Sales Enquiries

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: +91 8291913176 Email: sales@infokool.com

* Dealer's Inquiry Solicited



Working Principle

Infokool Solar Air Conditioner works on 48V DC. No Inverter is used to convert DC to AC thus saving on conversion losses. This eventually takes less power and reduces the size of Solar Panels.

The Solar Panels trap the light from the Sun which is converted to electricity and is supplied to Air Conditioner through Charge Controller. This electricity is then directly fed into Solar Air Conditioner avoiding any losses.

India's first
100%
Conceptually

Designed, Developed & Manufactured
Direct Solar Air Conditioner





SPECIFICATION SHEET – SOLAR AIR CONDITIONER

MODEL NO.		0.75 TR		1 TR	1.5 TR	2 TR
PERFORMANCE						
Cooling Capacity	Btu/h	9000	12000	1800	24000	
	W	2600	3500	5200	7200	
Indoor Noise	dB(A)	≤ 40	≤ 42	≤ 43	≤ 48	
Air Circulation	m³/h	450	500	650	1050	
Suitable Area	m²	10-15	15-25	25-35	35-40	
SEER		13	13	14	16	
Refrigerant		R-134A	R-134A	R-410A	R-410A	
Compressor		DC 48V	DC 48V	DC 48V	DC 48V	
Operation set temp.	°C	17-30	17-30	17-30	17-30	
POWER CONSUMPTION						
Power Input	W	500	720	1300	1500	
Rated Current	A	10.4	15	27.1	31.3	
Input Voltage	V	DC 48	DC 48	DC 48	DC 48	
DIMENSIONS						
Indoor Unit	NET	mm	780*179*304	1070*179*304	1070*385*265	1070*385*265
	Shipping	mm	830*230*350	1120*230*350	1100*400*285	1100*400*285
Indoor Unit	NET	mm	790*320*670	850*320*620	850*290*580	850*290*580
	Shipping	mm	840*370*670	900*370*670	995*390*650	995*390*650
WEIGHT						
Indoor Unit	Net/Gross	kg	11/13	13/15	15/17	20/22
Outdoor Unit	Net/Gross	kg	38/40	45/48	48/52	48/55

*Higher TR models available on request.



SPECIFICATION SHEET – SOLAR AIR COOLER

MODEL NO.	SILVER	GOLD	PLATINUM
Rated Voltage	12V DC	12V DC	48V DC
Rated Power Input	40W	50W	100W
Reservoir Capacity	15 Liters	25 Liters	45 Liters
Air Deflection	Two Way	Two Way	Two Way
Air Throw Distance Approx.-Ft	8 Ft	10 Ft	15-20 Ft
Engineering Plastic (Blower/ Fan)	Fan	Fan	Fan
Air Nominal Capacity(m³/hr.)	1200	1450	3500
No. Of Speed	Uniform Variable	Uniform Variable	Uniform Variable
Cooling Media	Honey Comb	Wood WoolPad	Wood WoolPad
Product Dimensions In mm (L X W X H)	400 X 350 X 675	470 X 420 X 780	620 X 550 X 1060
Cartoon Dimensions In mm (L X W X H)	440 X 400 X 730	510 X 480 X 820	660 X 600 X 1110
Product Weight (Kg)	15	20	30
Portability	Yes	Yes	Yes
Encloser Material	Engineering Plastic	Engineering Plastic	Engineering Plastic
Solar accessories	Included	Included	Included

*Higher Cooler Capacity models available on request.