



No : 8/30, Perumal Mudali Street, Mount Road, Chennai - 600 002.  
www.solar365.in Email: solar365@maayasystems.com  
Customer Care : 044 - 42103450, 044 - 2852 2440



**SINFAN**  
SAVE POWER! GO SOLAR!



CHANGING LIVES &  
**MAKING DIFFERENCE**





### INVERTER WATER GEYSER

- India's first Inverter water Geyser
- Available in 15L and 25L
- Suitable for high-rise buildings
- Only 900watt heating element
- Fire retardant cable with 3 pin plug
- High efficient and long incolog
- 70% Electricity saving
- Rust proof ABS Body



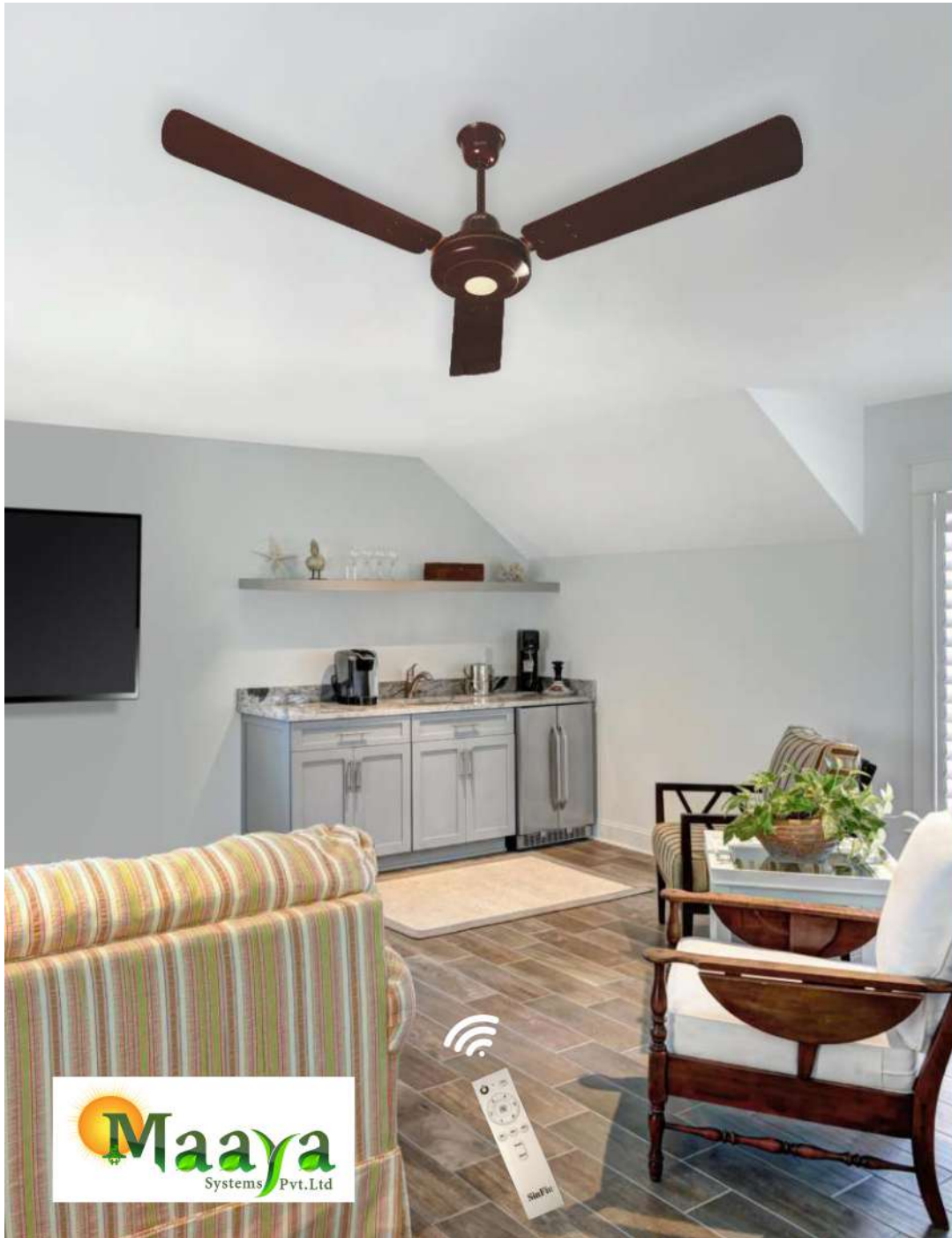
## EXPERIENCE INNOVATION AT IT'S BEST

SINFIN MOST ADVANCED WATER HEATER

### TECHNICAL SPECIFICATIONS

CAPACITY	15L	25L
WATT	900WATT	900WATT
AUTO CUT	YES	YES
WEIGHT	7 kgs	10 kgs
AMP	4 AMP	4 AMP
CONSUMPTION	0.9 UNIT P/H	0.9 UNIT P/H





# EXPERIENCE INNOVATION AT IT'S BEST

SINFIN MOST ADVANCED CEILING FAN



- Smart Remote with Sleep, Timer & Boost Mode
- Brushless Technology
- Most Energy Efficient Fan
- No humming noise
- 2 Years Warranty
- Saving upto Rs. 1500 per year
- Long life motor
- Comes with easy plug and play open wire

### Benefits

- Three blades with wide span to cover maximum area
- Comes with seven speed modes
- Can run directly on electricity main grid
- Best for house, shops, small workshop, Study Room

SPEED	NORMAL FAN WATTAGE	SINFIN FAN WATTAGE
1	7	3
2	14	7
3	24	12
4	42	18
5	70	24
6	-	28
ON/OFF	-	30

- Dualball bearing
- Winding pure copper wire
- Timer Mode
- Reverse functioning
- LED night lamp
- Smart mode : Auto decreasing speed
- 3 Watt to 30 watt
- Air delivery 230-250cmm
- Operating voltage 90V-300V



## DC REFRIGERATOR 12V DC 25 WATT ONLY



### S' Model, Ready Go

Capacity	200 Ltr	225 Ltr
Operating Voltage	12V DC	12V DC
Wattage	25 watt	25 watt
Solar PV Module	200 watt 12V	200 watt 12V
Battery	150AH	150AH
Work without stabilizer	Yes	Yes
Fastest Ice Making	Yes	Yes
Handle Type	Arina	Arina
Dimension	1247x591x638 mm	1172x534x633 mm



50% THICKER  
INSULATION



DC COMPRESSOR  
OPERATES ON  
12V/24V DC



NO INVERTER/  
STABILIZER  
REQUIRED

### Key Features:

Smart Inverter Compressor | Smart Connect  
Stabilizer Free 90V ~ 310V | Toughened Glass Shelves  
MOIST 'N' FRESH



### E' Model

Capacity	200 Ltr	225 Ltr
Operating Voltage	90V - 310V	90V - 310V
Wattage	40watt	40watt
Power Consumption (Per Hr)	0.04Unit	0.04Unit
Work without stabilizer	Yes	Yes
Fastest Ice Making	Yes	Yes
Handle Type	Arina	Arina
Dimension	1247x591x638 mm	1172x534x633 mm





## SEMI AUTOMATIC WASHING MACHINE



TECHNICAL SPECIFICATION	
WASH CAPACITY/ SPIN CAPACITY	7.0
POWER SUPPLY	220-240 V/50 Hz AC
WASH	WASH: 150W
RATED POWER CONSUMPTION	WASH: 360W
PRODUCT DIMENSIONS (W:D:H)	520*530*900

### FEATURES

- FUZZY WASH PROGRAM • TRANSPARENT LID • DELAY WASH • QUICK WASH • CHILD LOCK
- HONEYCOMB CRYSTAL DRUM • MAGIC FILTER • ONE KEY HYDRATION • ELECTRIC WATER LEVEL SELECTION
- TUB SELF CLEAN • MEMORY BACKUP • OUTER BODY PCM

## FULLY AUTOMATIC WASHING MACHINE

FULLY AUTOMATIC TOP LOADING WASHING MACHINE SPECIFICATION	
SPECIFICATION	CANVAS 6.5
WASH CAPACITY (KG)	6.5 Kg
UNIT SIZE (WDXH)MM	520*530*880
PACKAGING SIZE MM	580*605*950
NET WEIGHT IN KG	29
GROSS WEIGHT IN KG	33
SPIN RPM	730
COLOR	Grey
AUTO POWER OFF	Yes
CHILD LOCK	Yes
MEMORY BACKUP	Yes
ERROR ALARM	Yes
DIGITAL DISPLAY	Yes
TUB SELF-CLEAN	Yes
AUTO BALANCING DETECTION	Yes
POWER CONSUMPTION	350W
OUTER BODY MATERIAL	PCM
TUB MATERIAL	Stainless Steel (SS430)
WHEEL SUPPORT	No
WASHING PROGRAMS	10
FUZZY LOGIC	Yes
DETERGENT BOX	NO
IPX RATING	IPX 4
LOADING QUANTITY 1*40*HQ	198
SALES PACKAGE	WASHING MACHINE, RAT MESH, USER MANUAL, INLET PIPE



## WALL MOUNT HEATER

Electrically Heated Panels heat everything and everybody within the range. The panels can either be installed so that can:

- 'Camouflage' with the grid ceiling or the ceiling patterns or
- Mounted on the walls as a n 'Art Work' or a 'Heated Wall Panel'.

The integrated suspension brackets make it possible to secure the panels directly onto all sorts of ceilings and provide heating in every type of residence, office, showroom or shop with the freedom of effecting the interior layout and design. The Wall Mounting brackets make it possible to secure the panels directly onto the walls to provide heating & enhance the décor of the room. The panels are in perfect synch with the interiors and can be used in every type of residential applications, offices, showrooms etc.

The warming up period is very short, making this product best suited for:

- Small Rooms that are not occupied continuously, but must be brought up to temperature in a short period when needed.
- Rooms / Spaces where Floor Heating cannot be provided
- Temporary structures / Cabins

SinFin provides comfortable, natural and healthy radiated heat!

### Technical details:

Electrically Heated Panels are easy to install into every type of system ceiling or fitted directly onto the Ceiling or Walls using the integrated suspension system. Each panel has its own suspension system

Electrically Heated Panels only produce radiated heat. The high intensity of the infrared heat waves provides optimal comfort in a very short space of time

\*Electrical heating cables embedded in power coated GI panel.

S.No.	SinFin Heaters	Size	Appx Wt.	Appx. Electric consumption/hr	Master Packing
1	250watt	2" x 1 ½"	4.5Kgs	0.25 Units (4hrs per Unit)	3Pcs
2	420watt	2" x 2"	5.5Kgs	0.4Units (2.3hrs per Unit)	3Pcs
3	600watt	2" x 3"	10Kgs	0.6Units (1.4hrs per Unit)	2Pcs
4	1000watt 3 in 1 (can work on 400watt, 600watt & 1000watt)	2" x 3"	10Kgs	0.4Unit to 1 Unit (1.00hrs per Unit)	2pcs



## What is solar Air Conditioner?

This solar air conditioner works like conventional air conditioner. The two major differences is existing AC use only electricity grid and existing AC takes high wattage to run and solar AC is such designed that it takes very low wattage. "Solar air conditioner" has three options – 1st Solar power, 2nd Battery bank, & 3rd Electricity grid. Solar AC the MGM Technology (Compressor) works like an accelerator in a car. When compressor needs more power, it gives it more power.

When it needs less power, it gives less power. With this technology, the compressor is always on, but draws less power or more power depending on the temperature of the incoming air and the level set in the thermostat. The speed and power of the compressor is adjusted appropriately. This technology is currently available only in split air conditioner.

## What is benefit of Solar Air Conditioner?

This air conditioner will run continuously but will draw only that much power that is required to keep the temperature stable at the level desired. So it kind of automatically adjusts its capacity based on the requirement of the room it is cooling. Thus drawing much less power and consuming lesser units of electricity.

## Difference between regular air conditioner and solar air conditioner

	Regular Air Conditioner	Solar Air Conditioner
Wattage	2000watt	800watt
Starting Load	3500watt	100watt
Running Amp	7 to 9 Amp	2 to 4.5Amp
Electric saving	-----	Upto 80%
Jerk Load	High Jerk	No Jerk
Compressor	Rotary / Hermetic	BLDC MGM
Direct Solar	N.A.	240VOC
Compatible Solar Compatibility	5kwatt Solar Plant with Inverter & Battery	Direct Solar Panel Compatible with 2500VA Inverter Battery
Unit Consumption on Electricity (per 10Hrs)	17 to 20Units	5 to 7 Units

**\*This solar air conditioner is tested by electronics and quality development centre (Govt. of India)**

## 'E' Model

This solar air conditioner is designed for urban/metro city where electricity cut is very less & where there is no space or roof for solar power plant and still need to save electricity bill. This Solar air conditioner is designed in such manner that you can save upto 80% electricity bill. This solar air conditioner is cost effective as no solar panel are required to run this air conditioner. This solar air conditioner can be run directly to 220V AC and can save upto 80% electricity Bill

## 'S' Model

"The rural areas and the Remote areas where there is heavy electricity cut off or no electricity" for such are Solarway has designed a 'S' Model Solar air conditioner. This Solar air conditioner can run directly on DC current or Directly through solar PV Module. This solar air conditioner can run directly through solar panels in Day time and on battery in night time. This is a hybrid Solar air conditioner which can run on Solar panels, Inverter battery and 240V AC or DC.

## SAVING CALCULATIONS

Air Conditioner Types			SinFin 1.5Ton ('E' Model)	1.5Ton (5 Star Inverter)	1.5Ton (3 Star Inverter)
Per Hrs Consumption			0.8	1.92	3
Running Hrs	Day	Night			
8	0	8	6.4 Unit	15.36 Unit	23.68 Unit
12	4	8	9.6 Unit	23.04 Unit	35.52 Unit
16	8	8	12.8 Unit	30.72 Unit	47.36 unit
<b>Savings in Percentage</b>				<b>58%</b>	<b>73%</b>





# SINFIN Ayurveda series

## TECHNICAL SHEET

S.No	Specification Model	SWAY 1.5
01	Cooling Capacity BTU	13500 – 17000
02	Capacity(Ton)	1.5 Ton
03	Starting Current Amp.	0.5
04	Running Current Amp.	Min 0.8 Max 4.5
05	Air Flow	424/750
06	Refrigerant	R410/R32
07	Per Hour Unit Consumption	0.5 / 0.8
08	Compressor Magnetic/vibratic	Magnetic/vibratic
09	Air Filter	3 Stage Neem
10	Electricity Saving Comparison to Other AC	Upto 80%
11	Power Input	190V-250V AC
12	Sound Level (H/M/L)	38/34/31
13	Indoor Unit Dimensions Net Weight	895x360x295 mm 10.9 Kgs
14	Outdoor unit Dimensions Net Weight	915x600x350 mm 33 Kgs
	Noise level	33 Dba
	Power source Rating	6A
	MCB	
	Power supply to	Indoor
	Ref. max Piping Length	15 Ft.

# SINFIN Ayurveda series



Where Science Meets Nature

With **Three Stage Neem Filter**  
For Fresh and Clean Air



ANTIDUST  
FILTER



ACTIVE  
CARBON



AUTO  
RESTART



SLEEP  
MODE



TURBO  
COOL



ENERGY  
SAVER



**BLDC**  
TECHNOLOGY

**100%**  
COOPER

**STABILIER**  
FREE OPERATION

**SOLAR PCU**  
COMPATIBLE

**INVERTER**  
BATTERY COMPATIBLE





## Air Conditioners for Comfortable Life



Use High  
Electric savings



WiFi  
Connected



Green  
Energy



Cold in Summer  
Hot in Winter



# SINFN HOT&COLD series

## TECHNICAL SHEET

S.No	Specification Model	SWAY 1.5
1	Cooling Capacity BTU	13500 – 17000
3	Capacity(Ton)	1.5 Ton
4	Starting Current Amp.	0.5
5	Running Current Amp.	Min 0.8 Max 4.5
6	Air Flow	424/750
7	Refrigerant	R410/R32
8	Per Hour Unit Consumption	0.5 / 0.8
9	Compressor Magnetic/vibratic	Magnetic/vibratic
10	Electricity Saving Comparison to Other AC	Upto 80%
11	Power Input	190V-250V AC
12	Sound Level (H/M/L)	38/34/31
13	Indoor Unit Dimensions Net Weight	985x368x260 mm 14.1 Kgs
14	OutDoor unit Dimensions Net Weight Noise level Power source Rating MCB Power supply to Ref. max Piping Length	900x605x380 mm 31 Kgs 33 DbA 6A Indoor 15 Ft.



# SINFN MAGIC-COOL series

## TECHNICAL SHEET

S.No	Specification Model	SWAY 1.5	Model SWAY 2.0	Model Sway 2.5
01	Cooling Capacity BTU	13500 – 17000	17500 - 21500	19500 – 26500
02	Capacity(Ton)	1.5 Ton	2 Ton	2.5 Ton
03	Starting Current Amp.	0.5	0.7	0.7
04	Running Current Amp.	Min 0.8 Max 4.5	Min 2 Max 8	Min 2.5 Max 10
05	Air Flow	424/750	580/920	580/980
06	Refrigerant	R410/R32	R410/ R32	R410/ R32
07	Per Hour Unit Consumption	0.5 / 0.8	1.1 / 1.5	1.8 / 2.1
08	Compressor Magnetic/vibratic	Magnetic/vibratic	Magnetic/vibratic	Magnetic/vibratic
09	Electricity Saving Comparison to Other AC	Upto 80%	Upto 80%	Upto 80%
10	Power Input	190V-250V AC	190V-250V AC	190V-250V AC
11	Sound Level (H/M/L)	38/34/31	38/34/31	38/34/31
12	Indoor Unit Dimensions Net Weight	920x370x282 mm 13.1 Kgs	1016x381x305 mm 15 Kgs	1016x381x305 mm 15 Kgs
13	OutDoor unit Dimensions Net Weight	850x620x370 mm 28.6 Kgs	915x432x635 mm 38 Kgs	915x432x635 mm 38 Kgs
	Noise level	33 DbA	36 dBA	37 dBA
	Power source Rating	6A	6A	6A
	MCB			
	Power supply to	Indoor	Indoor	Indoor
	Ref. max Piping Length	15 Ft.	15 Ft.	15 Ft.



**BLDC**  
TECHNOLOGY

**100%**  
COOPER

**STABILIER**  
FREE OPERATION

**SOLAR PCU**  
COMPATIBLE

**INVERTER**  
BATTERY COMPATIBLE



# SINFN READY GO series

## TECHNICAL SHEET

S.No	Specification	Model SWAY 15
1	Cooling Capacity BTU	13500 – 17000
3	Capacity(Ton)	1.5 Ton
4	Starting Current Amp.	0.5
5	Running Current Amp.	Min 0.8 Max 4.5
6	Air Flow	424/519
7	Refrigerant	R410/R32
8	Per Hour Unit Consumption on Grid	0.5 to 0.8 unit
9	Compressor	Magnetic/vibratic
10	Electricity Saving Comparison to Other AC	Upto 80%
11	Power Input DC	180 Voc – 280 Voc
12	DC Current Rating	8-9AMP
12	Power Input AC	190V – 250V AC
12	Indoor Noise Level (L/M/HT) dB(A)	43/39/35/28
13	Indoor Unit Dimensions Net Weight	918x278x364mm 12.9 Kgs
14	OutDoor unit Dimensions Gross Weight Sound pressure level Power source Rating MCB Power supply to Ref. max Piping Length	878x630x360 mm 32.9 Kgs 30 Dba 6A Indoor 15 Ft



**BLDC**  
TECHNOLOGY

**100%**  
COOPER

**STABILIER**  
FREE OPERATION

**SOLAR PCU**  
COMPATIBLE

**INVERTER**  
BATTERY COMPATIBLE