



2015 Reverse Cycle Solar Air Conditioners

Aussie Solar World
Factory 8 No 1 Eskay road
Oakleigh South, 3167
Melbourne, Victoria, Australia.

Phone 1300 727 161
Email info@aussiesolarworld.com.au
Web www.aussiesolarworld.com.au

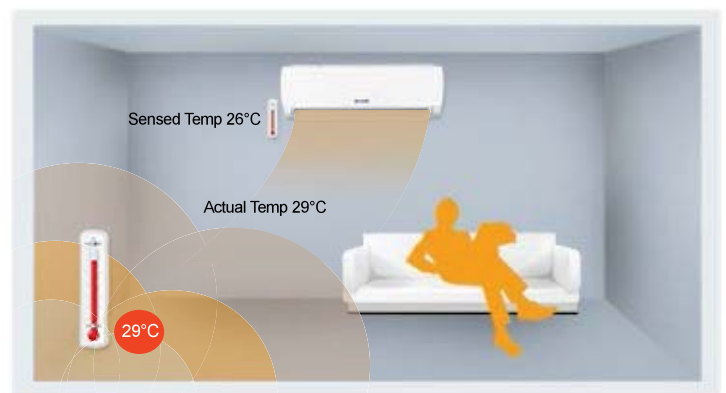


I Feel

The mini sensor in the remote controller can sense its surrounding temperature, and transmit the signal back to the indoor unit. So the unit can adjust the air flow volume and temperature accordingly so as to provide maximum comfort.



Remote with I Feel



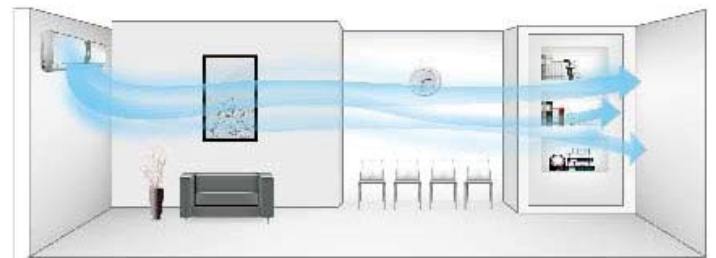
Remote without I Feel

4 - way Air Outlet



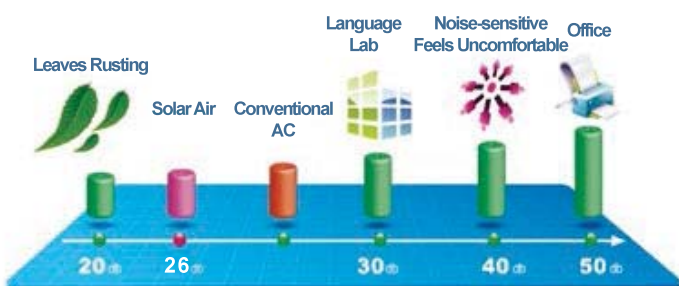
The louver can be vertically or horizontally adjusted so as to maximize comfort in the room.

"Turbo" Cooling



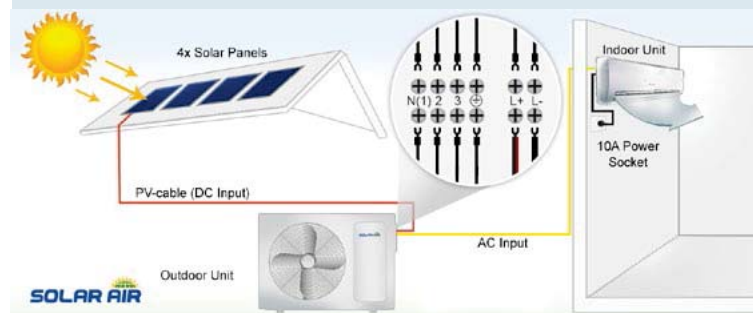
Press "Turbo" button on remote controller to enjoy a larger air flow, which enables the indoor temperature to reach the set temp in a shorter time.

Low Noise



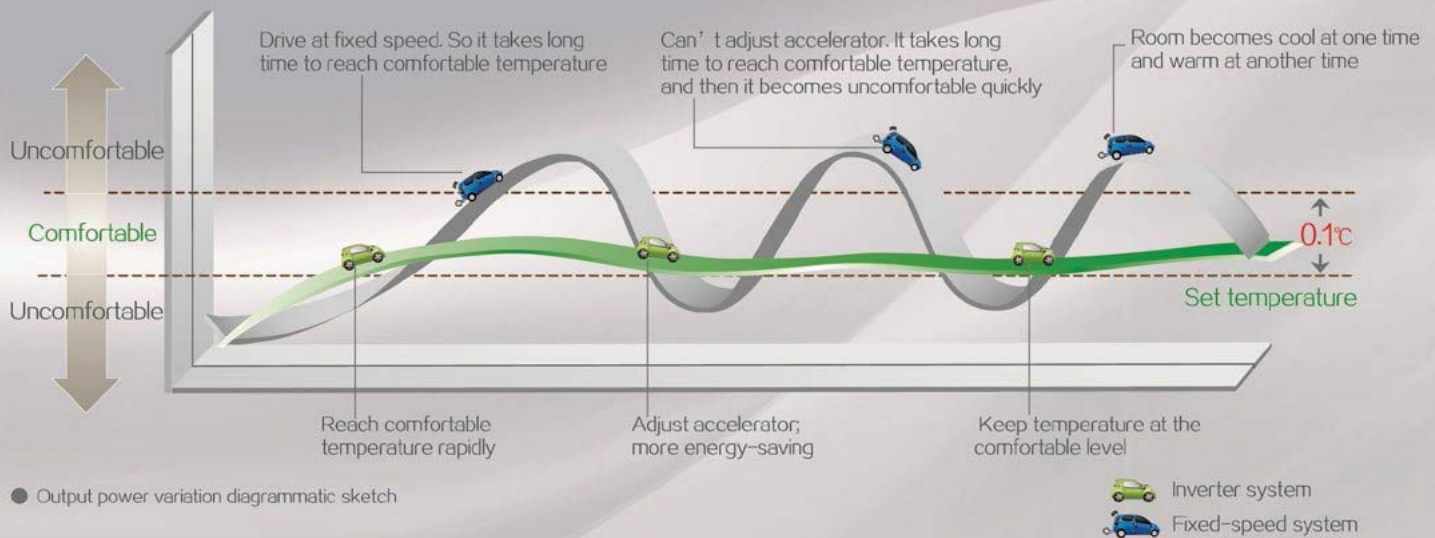
Noise lowers to 26dB, SolarAir is so quite you won't even realise it's turned on.

Simple Connection Process



Solar Panels are connected directly to the outdoor unit.

How Inverter Saves Energy



Faster Cooling



Precise Temp Control



Energy Saving



Eco-friendly Refrigerant



- | | | | |
|--|---|---|--|
| FAN | MODE | - | + |
| Choose fan speed | Change operation mode: Auto, Cool, Dry, Fan, and Heat | Decrease set temperature; hold the button for 2 seconds to decrease set temperature rapidly | Raise set temperature; hold the button for 2 seconds to raise set temperature rapidly |
| TIMER OFF | TEMP | VENTILATION | IFEEL |
| For turning off timer | Show set indoor/outdoor temperature | Start the ventilation system or generate cold plasma | Operation of the unit will be adjusted according to temperature sensed by remoter to maximize your comfort |
| TURBO | SWING HORIZONTAL | SWING VERTICAL | CLOCK |
| For rapid cooling or heating | Press this button to set horizontal swing angle | Set vertical swing angle | Set present time or display timer |
| SLEEP | QUIET | LIGHT | X-FAN |
| Air conditioner will run according to the preset sleep temperature | Choose auto quiet mode | Turn on/off the light on the unit | Start/stop indoor fan which is used for drying the components |

Solar Air



POWER CONSUMPTION



*Watts are minimum theoretical value. Actual performance may vary by UV rays. Prices are based on running the unit constant for 12 hours day at 25 cents per kW.

Solar Air (DC Inverter)

| | | | |
|---------------------------|--------------|-------------------|----------------------|
| Model | | ASW12TB-S3DNA3F/I | |
| Function | | Cooling/Heating | |
| Capacity | Cooling | kW/h | 1.32kW/3.50kW/4.10kW |
| | Heating | kW/h | 0.95kW/3.80kW/4.25kW |
| Electric Data | | | |
| Power Supply | | Ph,V,HZ | 1Ph, 208~230V, 50Hz |
| Power Input | Cooling | W | 120/1000/1450 |
| | Heating | W | 220/1200/1500 |
| Solar Power Data | | | |
| Open Circuit Voltage | Cooling | V | 22~165 |
| Short Circuit Current | Heating | A | 9 |
| Maximum Output Power | Indoor | W | 1000 |
| Performance | | | |
| EER | Cooling | W/W | 3.98 |
| COP | Heating | W/W | 4.0 |
| SEER | Cooling | Btu/h/W | 20 |
| HSPF | Heating | Btu/h/W | 9.6 |
| Airflow | Indoor unit | M3/h | 510 |
| Noise (H/ML) | Indoor | dB(A) | 36/32/26 |
| | Outdoor | dB(A) | 55(H) |
| With Solar Power of 1000W | | | |
| Electric Power Input Rate | Cooling | W | 30/30/450 |
| | Heating | W | 30/35/500 |
| Energy Saving Rate | Cooling | | 97% |
| | Heating | | 93% |
| Dimension & Weight | | | |
| Body Dimension (WxDxH) | Indoor unit | mm | 865x290x195 |
| | Outdoor unit | mm | 878x370x590 |
| Package Dimension (WxDxH) | Indoor unit | mm | 945x380x290 |
| | Outdoor unit | mm | 945x420x652 |
| Net Weight / Gross Weight | Indoor unit | Kg | 11/14 |
| | Outdoor unit | Kg | 40/44 |

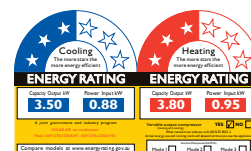
High Energy Efficiency

Experience the refreshing comfort and Save more energy.



3 Star Rating

Enjoy a 3 Star energy rating without the aid of solar power.



Advanced Airflow Design

10m overlong airflow
Automatic horizontal airflow
Waterfall heating airflow



Air Purify Filters

Several optional healthy filters provide more protection for your family health.



Wide Angle Air Outlet

Four-dimension air outlet, enjoy the comfortable feeling everywhere.



G¹⁰ Inverter



G10 Technology



1 W Standby



Automatic Operation



LED Display



Intelligent Defrosting



3D Airflow



Clock Display



8 °c Heating



3 Sleep Curves



Cold Air Prevention



Quiet Design



Timer



'Turbo' Button



Self-diagnosis



Auto Restart



Lock



I Feel



Overlong Distance Air Flow



Auto Clean