

## Solar Whiz Specifications

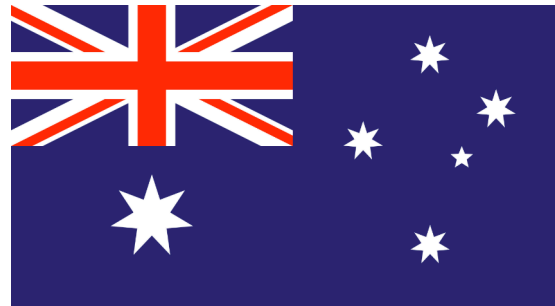
Models Available	SW-AU-R-28	SW-AU-R-40
Capacity	1,700m <sup>3</sup> /h	2,300m <sup>3</sup> /h
High Impact Resistant PV Panel	25W Panel	40W Panel
Fan Decibels	<50 db(A)	<60 db(A)
Fan Motors	10-24 Volt DC Brushless motor Double-shielded ball bearings	
Fan Cap	Powder-coated aluminium	
Body	Stainless Steel 304	
Flashing Dimensions	All Units: 575mm × 600mm × 0.9mm	
Packing Size	All Units: 625mm × 590mm × 315mm	
Coating	Electro Static UV resistant spray cured in high temperature drying process	

## Options &amp; Accessories

- Remote panel options
- Adjustable Thermostats
- Fixed temperature Thermostats
- Night Operations Kits
- Hygrostats
- Ducting Solutions
- ...and much more!



Solar Whiz offers residential and commercial ventilation and heat extraction. Both are industry-leading products, and have serviced thousands of residences and businesses across Australia



## Warranty

Solar Whiz products are designed and manufactured in Australia for durability in Australian conditions and are backed up by a substantial warranty. We have a 10-year warranty on PV panels and a 2-year warranty on all other components. Extended warranty is also available.

## Other great solutions from GES

Sub-Floor Ventilation



[solarwhiz.com.au](http://solarwhiz.com.au)



Sustainable  
Comfort  
Specialists

## Solar Whiz



Market-leading Roof Ventilation

**DESIGNED AND  
MANUFACTURED IN  
AUSTRALIA**

No power consumption or carbon emissions  
Keep your home or business cool, fresh & dry

Reduces cooling costs

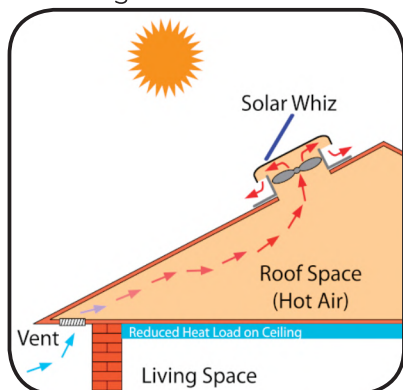
Easy installation

Optional night operation

[www.solarwhiz.com.au](http://www.solarwhiz.com.au)

## Roof Space Extraction

Unlike other suppliers, Solar Whiz takes a holistic approach by incorporating replacement air into our installation recommendations to maximise the unit's efficiency. We extract hot air from your roof space and replace it with cooler ambient air via eave or ceiling vents.

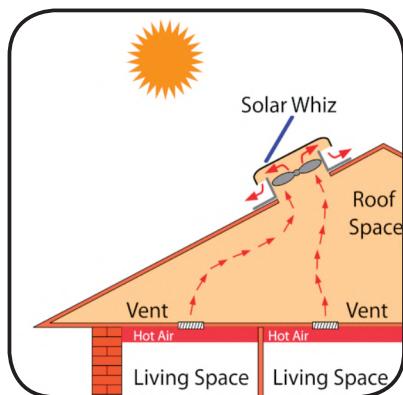


### This style ensures

Less heat load in your roof space. | Increased efficiency of ducted air conditioners.

## Ceiling Vent Extraction

Extracting air from rooms directly can ensure that your home interior is cooler. This solution is especially effective in multistorey homes. It also works well in conjunction with evaporative cooling by extracting excess humidity.



### This style ensures:

Better airflow for your evaporative air-con. | Fresh air pulled through your living spaces.

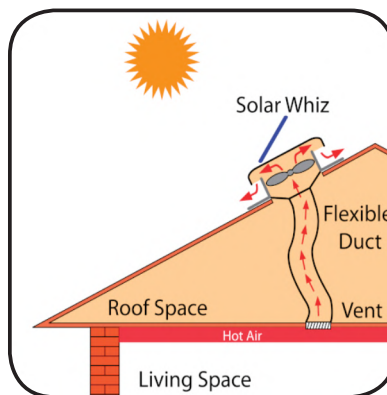
## Installation

Solar Whiz is versatile and can be installed on almost any tile or metal roof. Our extensive range of accessories can help overcome problems associated with difficult installations.



## Ducted Extraction

Ducting draws air directly out of rooms, which is effective for both heat extraction and condensation control. This configuration can be installed separately or used alongside a roof space extraction setup.



### This style ensures:

Powerful air extraction for entire rooms. | High performance air & condensation extraction.

## How it works

A Solar whiz roof ventilator consists of a strong Stainless Steel fan body and light alloy fan cap with a powerful solar fan and an adjustable solar panel.

For a roof ventilator to work effectively, replacement air must be available. Correctly installed, Solar Whiz extracts huge volumes of hot air from your roof space or home interior to reduce the heat load on your ceiling and living spaces.

### Powerful Extraction

In summer 25% - 35% of the heat gain in your home comes from your roof space. The Solar Whiz starts operating when the sun rises, ensuring that your roof temperature is kept close to the outside ambient air all day.

### Moisture & Condensation Control

Condensation is a risk in any home, as it can lead to mould or mildew! Good airflow prevents moisture build-ups and stops mould and mildew problems.

### Options & Add-ons

Solar Whiz offers a variety of accessories to improve your home cooling and optimise installation. Have more control over your system with a Night Operations Kit, Fixed or Adjustable Temperature Thermostats, and humidity-targeting Hygrostats.

Solar Whiz offers bushfire compliant units - as well as Bushfire compliant eave vents. For direct heat extraction from targeted areas, we recommend ceiling vents.