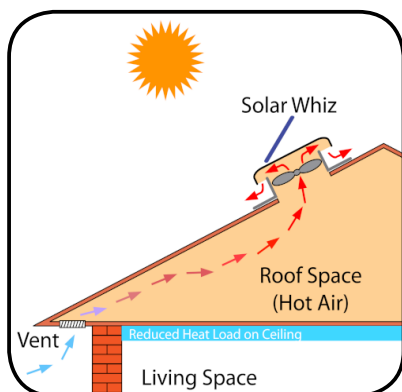


Roof Space Extraction

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

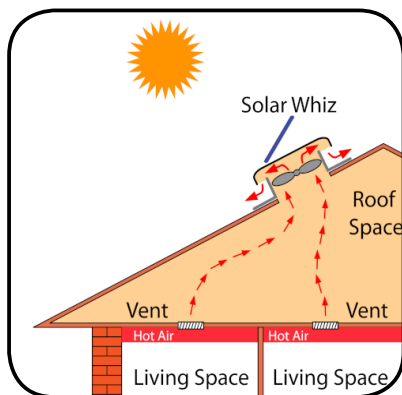


This style ensures:

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

Ceiling Vent Extraction

Extracting air from rooms can directly ensure that your home interior is cooler. This solution is especially effective in multistory 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.

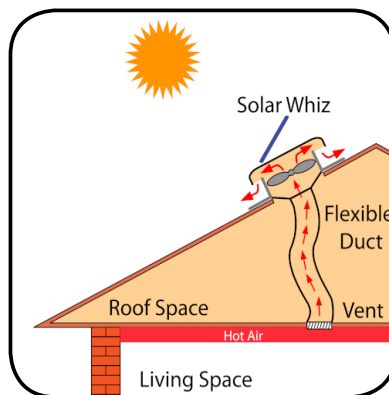
Installation

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 and light alloy fan body and 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.

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 Specifications

Models Available	SW-RAF700 SW-RAF-R-1200	SW-RAF-R-1700 SW-RAF-R-2300
Capacity	700m ³ /h 1200m ³ /h	1,700m ³ /h 2,300m ³ /h
High Impact Resistant PV Panel	10W Panel 15W Panel	25W Panel 35W Panel
Fan Motors	10-24 Volt DC Brushless motor Double-shielded ball bearings	
Fan Decibels	<40 db(A) <40 db(A)	<45 db(A) <60 db(A)
Fan Cap	Light-weight, durable aluminium alloy	
Body	Corrosion resistant steel (Suitable for coastal installations)	
Flashing Dimensions	SW-RAF-700 400mm x 400mm x 0.9mm	SW-RAF-R-1700 500mm x 500mm x 0.9mm
	SW-RAF-R-1200 500mm x 500mm x 0.9mm	SW-RAF-R-2300 500mm x 500mm x 0.9mm
Packing Size	SW-RAF700 475mm x 475mm x 250mm	SW-RAF-R-1700 630mm x 630mm x 365mm
	SW-RAF-R-1200 630mm x 630mm x 355mm	SW-RAF-R-2300 630mm x 630mm x 365mm
Coating	Superior black powder coating cured in high temperature drying process	

Options & 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 & heat extraction. Both are industry-leading products, and have serviced thousands of residences & businesses across Australia.



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Warranty

Solar Light Whiz products are designed and manufactured 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



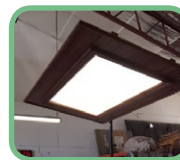
solarwhiz.com.au

Solar Heating



heatwithsolar.com.au

Skylight Alternatives



solarskylights.com.au

Global Eco & Environmental Solutions



The Smart way to stay cool

Solar Whiz

Sustainable Comfort Specialists



Market-leading Roof Ventilation

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

Reduces cooling costs

Easy installation

Optional night operation

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