

# Solar Whiz SW-RAF10000

## The New Benchmark in Commercial Ventilation



**The world's most powerful solar extraction fan**

.....

**3 times more powerful than any other solar powered roof ventilator in the market**



### Benefits

- ✓ Ultra high capacity ventilation
- ✓ Cost effective ventilation
- ✓ Helps keep temperature down
- ✓ Simple installation - no wiring!
- ✓ Increases comfort, safety and productivity

**Airflow Capacity**  
10,000 cbm/h

**Solar Powered**

**Big Savings**

**Conceived in Australia**



- High Capacity - Solar Roof Ventilation
- Less ventilation units required



- Solar Powered
- No running cost
- Lower installation cost

**The most economical and efficient way to ventilate commercial buildings**

- Factories and Warehouses
- Day Care Institutions
- Community Centres & Halls
- Shed Ventilation (Industrial and Agricultural)
- Sports Facilities
- Office Buildings
- Exhibition Centres

Applications / Recommended air changes per hour	
Factories	3 - 5
Warehouses	4 - 8
Sports Facilities	6 - 8
Community Centres & Halls	4 - 6
Shopping Centres / Stables	6 - 10
Sheds Industrial & Agricultural	3 - 6
Schools & Day Care Institutions	4 - 8

### It is time to upgrade!

Traditional wind driven Industrial Whirlybird fans will soon be a thing of the past - as will the power hungry mains powered fans.

In domestic settings solar roof ventilation has over the last few years taken over a large part of the market due to their higher capacity and superior ability to cool roof spaces.

This has sparked interest in the commercial roof ventilation & heat extraction area as well - as the large domestic solar fans like the SW-RAF3000 offers similar capacities to the large industrial whirlybird type roof ventilators - at a lower price!

However, up until now, the large number of units required for effective ventilation of large premises has put a damper on the number of commercial solar roof ventilation installations. But all of this is about to change ...

#### SW-RAF Commercial Range

Model	SW-RAF10000 and SW-RAF7000		Hardware	Cold sheet steel brackets, stainless steel fasteners and screen
Capacity	10000 m <sup>3</sup> /h, 7000 m <sup>3</sup> /h		Dimensions - Unit	SW-RAF10000 & SW-RAF7000: 900 (Diameter) x 300 (Height)
Polycrystalline High Impact Resistant PV Panel	Adjustable angle 0-80 degrees (mounted externally) 150 Watt, 100 Watt	Gable Models Available for SW-RAF10000 & SW-RAF7000 by Special Order	Packing Size & Weight - Unit	SW10000-RAF & SW-RAF7000: 920 x 920 x 340 : 8kg
	Fan Motor	10 - 26 Volt DC Brushless motor with double shielded ball bearings	Dimensions - Solar Panel	150W Panel: 1510 x 676 x 30, 100W Panel: 1025 x 676 x 30
Fan Decibels	SW-RAF10000: 73 dBA, SW-RAF7000: 71 dBA		Packing Size & Weight - Solar Panel	150W Panel: 1650 x 790 x 70 : 12kg, 100W Panel: 1160 x 790 x 70 : 8kg
Fan Blade	Polymeric reinforced fan blade with UV protection 3 wing design - 600mm		Colour	Black Powder Coating
Fan Cap	Aluminium alloy for maximum durability		Options	Thermostatic control: Fixed temperature 30°C or adjustable 10-30°C Eave Vents & Ceiling Vents Night operation
Body	Corrosion resistant steel (superior quality suitable for coastal installations)			Special flashing available for TRIMDEK®, KLIP-LOK® and Colorbond® roofs for easy and safe mid-roof installation
Flashing	Aluminium 915 x 915 x 0.9mm (for use under ridge cap)			
Coating	Electro Static UV resistant spray cured in high temperature drying process			

Warranty: Solar Whiz commercial roof ventilators are designed and manufactured for durability in the harsh Australian conditions and backed by a 10 year warranty on PV panels and 2 years warranty on other components. Extended warranty also available.

**Global Eco & Environmental Solutions** - Visit our showroom at: 1135 Toorak Road, Camberwell, VIC 3124



**Call us: 1300 655 118**

**www.solarwhiz.com.au**

Or contact your local dealer: