



Solar Whiz 10000-RAF

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



- 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-RAF2100 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 with the introduction of the Solar Whiz commercial range all of this is about to change ...

SW-RAF Commercial Range

Model	SW-RAF10000, SW-RAF7000, SW-RAF4000, SW-RAF3000	
Capacity	10000 m ³ /h, 7000 m ³ /h, 4000 m ³ /h, 3000 m ³ /h	
PV Panel Polycrystalline High Impact Resistant Panel	Adjustable angle 0-80 degrees (mounted externally) 150 Watt, 100 Watt, 75 Watt, 50 Watt	Gable Models Available for SW-RAF10000 & SW-RAF7000 by Special Order
Fan Motor	10 - 26 Volt DC Brushless motor with double shielded ball bearings	
Fan Decibels	SW-RAF10000 & SW-RAF7000: <70 dBA SW-RAF4000 & SW-RAF3000: <50 dBA	
Fan Blade	Polymeric reinforced fan blade with UV protection 3 wing design - 600mm	
Fan Cap	Aluminium alloy for maximum durability	
Body	Corrosion resistant steel (superior quality suitable for coastal installations)	
Flashing	Aluminium (for use under ridge cap) SW-RAF10000 & SW-RAF7000: 915 x 915 x 0.9mm SW-RAF4000 & SW-RAF3000: 800 x 800 x 0.9mm	

Coating	Electro Static UV resistant spray cured in high temperature drying process
Hardware	Cold sheet steel brackets, stainless steel fasteners and screen
Dimensions - Unit	SW-RAF10000 & SW-RAF7000: 900 (Diameter) x 300 (Height) SW-RAF4000 & SW-RAF3000: 650 (Diameter) x 300 (Height)
Packing Size and Weight - Unit	SW-RAF10000 & SW-RAF7000: 920 x 920 x 340 : 8kg SW-RAF4000 & SW-RAF3000: 730 x 730 x 320 : 5kg
Dimensions - Solar Panel	150W Panel: 1510 x 676 x 30, 100W Panel: 1025 x 676 x 30, 75W Panel: 860 x 676 x 30, 50W Panel: 560 x 676 x 30
Packing Size and Weight - Solar Panel	150W Panel: 1650 x 790 x 70 : 12kg, 100W Panel: 1160 x 790 x 70 : 8kg, 75W Panel: 910 x 820 x 70 : 6kg, 50W Panel: 820 x 670 x 70 : 4kg
Colour	Black Powder Coating
Options	Thermostatic control: Fixed temperature 30°C or adjustable 10-30°C Eave Vents, & Ceiling Vents Night operation Special flashing available for TRIMDEK®, KLIP-LOK® and Colorbond® roofs for easy and safe mid-roof installation

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 all 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: