

SOLARKING

Commercial Solar Roof Vent V3

- Keep your business premises cooler
- Reduced air conditioning use means lower energy bills
- Removes 10000CBM of air per hour
- Reduces factory temperature by up to 20°
- Solar powered with optional mains back-up
- Thermostatic control prevents heat loss during cooler months
- Brushless DC motor designed for commercial use
- Constant speed motor, no sudden speed changes
- Easy Installation, no electrician required
- Improve air quality by drawing in fresh air
- Adjustable angle & direction solar panel



*Get Ready
For Heat Wave*



Designed in Australia for Harsh Australian Conditions
www.solarking.net.au

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Commercial Solar Roof Vent V3

Australian summers continue to get hotter and with energy costs continuing to increase, an effective way to cool your factory or sports facility is to use SolarKing 600mm commercial fans.

Large commercial, high metal roofs act like a heat panel when the sun is out, heating up your premises. Installing commercial solar fans on your roof will allow the hot air trapped in the top section of your roof to escape and be replaced with cooler ambient air. Commercial fans also generate lots of airflow compared to wind fans that your staff and customers will be able to feel.

To calculate the amount of fans required for your application you need to allow 1x commercial fan for every 200sqm of floor plan with an up to a 8M high roof. If the roof is higher the 8M allow another 0.5 fans for every increase in 4M of roof height per 200sqm.

You can also add the optional AC power pack to allow the unit to continue to run when the solar input drops too low or for after dark. The unit will still shutdown when the temperature drops below 25°C unless the temperature shutdown has been bypassed.

Specifications

Model: 600MM CSRVF V3

Capacity: 10000CBM per hour

Motor: 150 Watts, 24VDC, 1650RPM Max, brushless motor

Solar Panel Type: Monocrystalline PV, heavy duty frame, 3mm tempered glass

Solar Panel Output: 135 Watts, 29VDC

Fan: 600mm balanced 3x metal blades with low resistance

Noise: <60dBA

Automatic Shut Off: <25°C +/- 5%, temperature cut off can be removed

Mains Power Back-Up: 24VDC 3.75A AC plug pack (Optional)

Product Dimensions: 910x910x390mm

Flashing Dimensions: 930x930x1mm **Flashing Material:** Aluminum

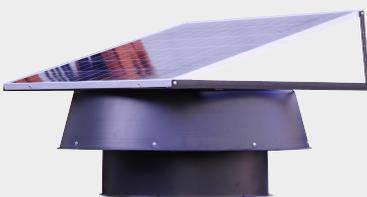
Construction: Aluminum top cover, steel body, steel brackets and stainless steel fasteners

Colour: Black powder coated

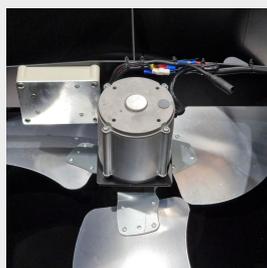
Packing Dimensions: 950x950x390mm

Product Weight: 16.0Kgs **Packaging Weight** 19.5Kgs

Warranty: 3 Year Warranty



Solar panel can be tilted to maximize performance



Balanced 3 blade fan with DC back-up power plug



Solar panel can rotate 360 degrees

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Specifications subject to change without any notice