

# High Performance Solar Powered Ventilation

## SOLACOOOL



**SolaCool** is the most powerful solar powered ventilator available on the market. It combines the best features of energy efficient, German electronic commutating motor technology, BP solar panel design and Edmonds ventilation expertise to produce a high performance ventilation system.

**SolaCool** removes hot, humid air from roof spaces at a rate of up to FOUR times that of domestic wind ventilators.

### USE THE SUN TO COOL YOUR HOME

An interesting proposition. Solar Cooling. **SolaCool** provides relief from the sun when it is needed most. In the early morning, the solar panel becomes active to reduce heat before the temperature in the roof space starts to rise.

As the day progresses, the fan's rotation rate increases in direct proportion to the solar intensity of the sun. Conversely, in winter, when the sun reaches a lower angle, the extraction rate of the vent declines but is still sufficient to remove any moist air in the roof space.



### NO ELECTRICAL INSTALLATION COSTS & NO ONGOING POWER BILLS

**SolaCool** can reduce air conditioning costs and also improve the effectiveness of insulation.

**SolaCool** is simple to install. The solar panel is located separately on a nearby tile or is screwed to the roof battens (in a metal roof application).



### Technical Specifications

- ✓ Extraction rate of 113L/sec (Tested A.S.2360.1.1)
- ✓ Quiet operation
- ✓ Brushless, electronic commutating motor (rating 1 amp)
- ✓ 10 year warranty on solar panel
- ✓ 10 watt power output
- ✓ Aluminium construction with powdercoat finish
- ✓ Available in 10 popular colours - **mill, brown, cottage green, tuscan red, slate grey, surfmist, black, pale eucalypt, mountain blue & claypot**

 **EDMONDS** PTY LIMITED  
Technologies for a Sustainable Future  
Phone: 1300 858 674 Fax: 1300 852 674  
Website: [www.edmonds.com.au](http://www.edmonds.com.au)