

**Cool your home
with the
world's
most
advanced
solar
home
ventilation
system.**



SOLARVENT
NATURALLY POWERED ROOF VENTILATION

Cool your home up to 6°C

Reduce damp

Eliminate odours

SolarVent is a revolutionary solar powered ventilation system that draws clean, fresh air through your home creating a gentle, cooling breeze that lowers summer roof cavity temperatures up to 20°C and living spaces by up to 6°C.

The steady flow of fresh air cuts the demand from

airconditioning, reduces humidity and condensation, and expels dusty air and odours caused by cooking, animals and general living.

Greater comfort, less energy

SolarVent solar ventilation systems keep your home cooler, cleaner and healthier year round

- ▶ Reduce roof space temperature by up to 20°C and internal temperature by up to 6°C
- ▶ Helps reduce condensation, humidity and mould
- ▶ Minimises airconditioning usage
- ▶ Eliminates household odours from cooking and animals
- ▶ Increase flow of clean, fresh air



100% solar powered
\$0 running and maintenance
Genuine Lifetime Warranty*



Solar powered, whisper quiet and ultra efficient

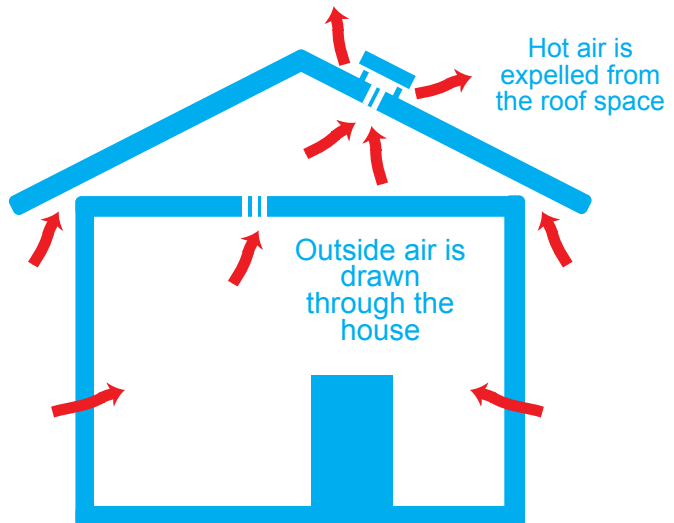
At the heart of the SolarVent system is a powerful solar powered fan that is mounted into the outside of your roof. The system switches on at 23°C, drawing in fresh air when you need it.



Ventilation is the most economical, effective and environmentally responsible way to create a cooler, more comfortable and energy efficient home.

SolarVent solar ventilation systems feature:

- ▶ Commercial grade monocrystalline solar panels with high-strength, hail resistant tempered glass.
- ▶ A 350mm, 5-blade aluminium fan that exchanges hot air trapped in the roof space up to 12 times per hour[#], and is literally as quiet as a whisper (30 decibels at full operating speed).
- ▶ Unrivalled US quality made with corrosion resistant anodised aluminium frame, stainless steel brackets and hardware, and cyclone rated to 273 kph.



[#] During normal operation, 12 exchanges based on 215 m³ air changes/hour.



Fresh air costs nothing

Save on rising electricity bills

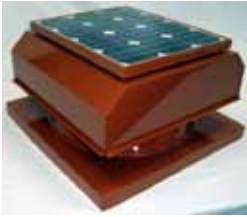
Imagine if you could cut 2, 4 or even 6 hours a day from your airconditioning usage. What would that do for your power bills?

The key to a cooler home is limiting the heat your house gains. Insulation helps, but it's not enough. During summer, temperatures in the roof spaces soar as high as 70°C, even with insulation. This heat radiates down making living rooms unbearable and forcing airconditioning to work longer and harder.

SolarVent works hardest when you need it most. The more sun, the faster it pumps – expelling heat and drawing a cooling breeze through your home. SolarVent cuts roof temperature by 10 - 20°C, so you use less airconditioning. And less electricity.



A complete ventilation system that cuts airconditioning costs by 40%.



SolarVent costs nothing to run ever! There's no power costs, no maintenance and no hassles. Reducing your need for airconditioning through the summer months will, in many cases, repay the full installation cost in as little as 2-3 years.

And SolarVent is a complete system that delivers the perfect balance between design, fan blade, motor and intake ventilation to maximise airflow and energy efficiency. Our technicians determine the optimum system configuration airflow taking into account size, pitch and roof construction.

The system uses the physics of venturi fluid flow mechanics to deliver maximum airflow production for minimum solar energy consumption. As hot attic air is drawn into the solar attic fan, the airflow is squeezed through a venturi style fan housing. This produces an increase in air density at the fan blade, maximising the overall efficiency of airflow production.

A single Solarvent fan unit delivers up to 730 litres per second of airflow.

The complete ventilation system

The SolarVent solar ventilation system includes:

- ▶ Free site inspection, measurement and assessment
- ▶ Free installation including all hardware
- ▶ A thermal switch that regulates when the system kicks-in, and when it switches off
- ▶ Strategically placed vents to optimise intake ventilation, heat extraction and through-home cooling
- ▶ Unobtrusive, low profile solar fan units available in a range of colours or 'natural' that can be painted to desired colour
- ▶ Lifetime warranty* (see back page for details)



SolarVent helps asthma and allergy sufferers breathe a little easier while you keep your cool



Inadequate ventilation is a major cause of mould and mildew related health issues such as coughs, congestion and runny noses and can exacerbate asthma and allergies.

Moisture and excess humidity in your home may lead to mould, mildew and other biological growths. Excessive moisture can impact on your health and the structural integrity of your home.



High indoor moisture levels are often caused by simple everyday activities such as showering, cooking, and using clothes dryers. Depending on the severity, excess moisture can lead to rot, structural damage, premature paint failure, and a range of health problems.

The SolarVent ventilation system draws fresh air inside, cooling your home as well as reducing dust, humidity, mould, condensation and the musty smells associated with excess moisture.

The result? The air inside your house is cleaner, dryer and fresher, so you and your family breathe a little easier.



Standard unit



Adjustable bracket unit



Low profile, remote panel



Wall mounted

Home, office or factory?

SolarVent is available in a range of models and colours to suit most roof types – pitched roof or flat, tiles, tin or slate – home or commercial.

Designed to suit a wide range of applications, SolarVent options include fixed, adjustable or remote solar panels, and low profile roof mounted or wall mounted fan units.

Solar fan units come standard with heavy duty, long lasting powder coated finish in a choice of black, brown or terracotta, or natural that can be painted to your specific requirements.

SolarVent. The environmentally responsible, energy efficient home and office cooling and ventilation solution.



The revolutionary solar ventilation system comes with a genuine Lifetime Warranty

SolarVent is designed like no other to stand the test of time.

- ▶ Made in the USA using the highest quality parts and materials and to stringent quality control standards that ensure unsurpassed performance and durability.
- ▶ Impact resistant monocrystalline solar panels with high-strength tempered glass. Corrosion resistant anodised aluminium frame, stainless steel brackets and hardware, and wind rated to 273 kph.

SolarVent stands behind the quality and workmanship of our products by offering our exclusive Lifetime Warranty covering all parts.



For further information or a free ventilation appraisal contact



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