

## REMOVE THE HEAT

Insulation does a great job of slowing the transfer of heat between the roof space and the living space in your home. But on hot days, heat can still build up over time. When you consider that the heat inside your roof can reach over 70°C you can understand the tough job that insulation has to do. Edmonds roof ventilators reduce the roof-space heat build-up by expelling hot air which enables it to be replaced with ambient temperature air from outside. This allows your insulation to work far more effectively.

### All Edmonds Wind Powered Vents:

- Extract hot air from your roof space in summer
- Expel damp air in winter which can cause condensation and mildew and affect building structures
- Help your insulation work more effectively
- Cost nothing to operate
- Reduce air conditioning load and save on household energy use
- Operate smoothly and silently
- Bring natural ventilation to your whole home
- Are simple to install
- Are an inexpensive way to further improve your home's comfort
- Have a malleable base and adjustable throat to suit most roof types to 45°
- Are tested to Australian standards
- Come with a 15yr Warranty

### Importance of Air Flow

In order to expel the heat and moisture from your roof space, it is essential that fresh, external air replaces the super heated air removed by your Edmonds vent. This can be achieved by installing at least FOUR under eave vents per ventilator. Ideally, inlet vents are set into eaves which face the prevailing winds. For the best results, and improved home comfort, also install a Whirly Mate in the ceiling of your home to allow the trapped hot air to escape from inside your home at the end of the day, allowing cooler, fresh air to enter your home.

## YOUR COMPLETE COLOUR RANGE

Edmonds ventilators are available in a wide variety of colours so you can be assured that your home will not only be more comfortable but also look good!



\* Windmaster only

Colours are shown as an approximate guide only.

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## A cooler, healthier home. Naturally



### EDMONDS VENTILATION - Improving insulation effectiveness

- Expels hot air from your roof space in summer
- Exhausts damp air in winter
- Reduces air conditioning load
- Helps reduce energy costs
- An inexpensive way to improve your comfort

## THE EDMONDS VENT RANGE



### Windmaster

- Easily replaceable steel bearings
- 25 colours
- Constructed from a light weight aluminium, with a reinforced dome



### SupaVent

- Precision Stainless Steel bearings
- Constructed from a UV stable, hail resilient engineering polymer with a vertical vane design
- Easily installed in a tile roof by removing one tile only
- Suitable for coastal areas
- Tested to withstand 216km/hr wind speed



### TurboBeam

Same as the SupaVent, but also;

- Clear turbine lets light into your attic space
- Reflective aluminium throat
- By allowing light in, cooling, and removing moisture from the attic space – deters rodents and termites
- Is also ideal for use on sheds

## IN A CLASS OF ITS OWN



### Maestro

A 300mm roof mounted, thermostatically controlled powered ventilator. The Maestro runs on a 12V DC power system that can be directly connected to a Solar panel if required.

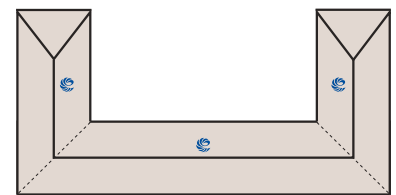
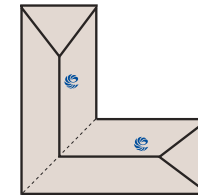
- Low consumption of power (11 watts)
- Reliable operation regardless of wind speed
- Thermostat controls ensure that it works exactly when you need it to
- Quiet operation (63 dBA @ 1m)
- One Maestro is equivalent to 2-3 wind driven ventilators (tested to AS4740)



## HOW MANY VENTS DO I NEED?

House Size		Ventilator			
m <sup>2</sup>	Squares	Windmaster	SupaVent	TurboBeam	Maestro
<90	<10	1	1	1	1
91 - 180	11 - 20	2	2	2	1
181 - 270	21 - 30	3	3	3	2
271+	31+	4+	4+	4+	2+

## VENTILATOR PLACEMENT



## WHAT ELSE DO I NEED?

### Whirly Mate

A 305mm square controllable ceiling grille. The Whirly Mate is the perfect addition to any roof mounted ventilator. The Whirly Mate allows controllable ventilation of the air within living areas. In summer the unit can be opened to allow ventilation and in winter it can be closed to retain warmth.

### Poly Eave Vents

Made from an engineering polymer, these under eave vents are designed to work in conjunction with roof vents, to allow cool fresh air to be drawn into the roof space. 40% greater performance than standard under eave vents. Small inlet holes prevent most insects from entering the roof space.

### Bradford Gold Insulation

Ceiling and Wall insulation available in a range of R-values up to Australia's highest level of R6.0.