# THE RELIABLE WAY TO IMPROVE SUMMER COMFORT

Maestro

High efficiency automatic power ventilator that does the work of up to four wind powered, domestic ventilators.

> Aerodynamic design assists hot air remova

Soft aluminium flashing easily moulds to most roof shapes

### THE NEW MAESTRO

Fully manuafactured in Australia, the low voltage Maestro power ventilator is one of the most energy efficient and powerful products of its type available. The design of the throat and dome of the ventilator helps to speed and facilitate air exhaust by limiting back pressure on the fan and motor.

On a relatively calm day, Maestro removes hot, humid air from roof spaces at an exhaust rate equivalent to about four domestic wind turbines. When tested according to Australian standard, 4740:2000, the low voltage Maestro recorded a flow rate of 1000 L/min at zero stack height. The exhaust rate of all power vents should only be compared under the conditions of the Australian standard.

By removing hot, humid air from roof spaces, enabling it to be replaced by cool, fresh air, the roof space temperature in a home is prevented from reaching extreme levels during summer. This reduces the heat load on insulation and ceilings therby providing a more comfortable home with room temperatures reduced by up to  $5^{\circ}$ C during the peak of summer. Maestro also improves the performance and lowers the running cost of ducting air conditioning by reducing the level of heat exchange occurring between air in the attic and that carried in the ducting.

#### THERMOST AT CONTROL

The operation of the Maestro is controlled through a thermostat which can be either a wall mount type or attic type. The thermostat can be set at a level which activates Maestro during mid morning, before the roof space has a chance to heat up.

### FEATURES AND BENEFITS OF THE PRODUCT

Maestro provides the following special features and benefits:

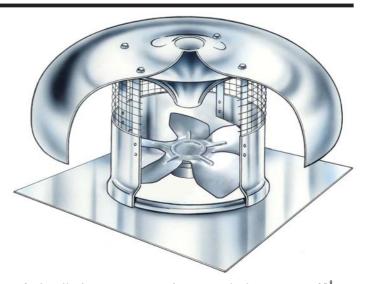
I. A brushless, electronic, commutating motor which provides excellent reliability and an anticipated operational life well in excess of five years. Motor replacement is a simple task.

## THE MAESTRO

2. Performance is independant of wind speed, unlike rotary vents.

Edmonds Products (Aust.) warrants this product for two years against mechanical failure. For full details see warranty enclosed with the product.

3. Quiet operation performance with very low motor vibration.



4. Intallation on any roof type and slope up to 45°.
5. Very economical operation with anticipated annual energy cost less than \$5.

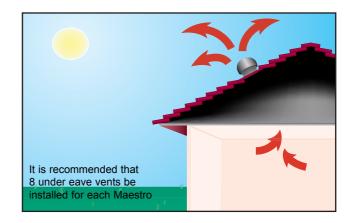
6. Available in 10 powdercoat colours.

7. One Maestro can provide adequate ventilation for a 20 square  $(180m^2)$  home.

8. No electrician required if a powerpoint is available within roof cavity.

#### NEED FOR FRESH AIR INLETS

It is imperative to provide adequate capacity for cooler, replacement air to enter the roof space and compensate for air removed by Maestro. This concept is called provision of 'make-up' air. Edmonds recommends that this air be taken from inside the home thereby assisting ventilation within the home. Two to four WhirlyMates distributed around the home will provide this total ventilation system.





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