

Comfort & protection for your home

The AiroMatic is Edmonds latest powered roof top ventilator, developed to meet the cooling and drying needs of residential homes. It is a dual purpose ventilator, which can be used to cool a roof space on hot days via its new temperature sensing inverter speed control technology, or it can be set for constant ventilation rates to help reduce condensation build up in the roof space.

The AiroMatic is the first of Edmonds range of ventilators developed using advanced CFD (Computational Fluid Dynamics) software. It has allowed Edmonds to produce a ventilator with a higher flow rate and efficiency than other ventilators while reducing its overall noise level and physical size. The innovative German motor that powers the AiroMatic, incorporates new blade tip winglet technology, and electronic commutating motor technology to further improve efficiency and reduce noise.

The unique Edmonds design speed controller allows the selection of three fixed speeds of low, medium and high. This allows just the right amount of flow to be set to suit the severity of the conditions.



Benefits



Cooler in Summer



Reduces risk of condensation



Improves energy efficiency of ducted air conditioning



Automatic flow adjustment to your homes' needs



Easy and safe to install - No electrician required



Inverter variable speed technology



Quiet operation



Clear dome adding light to attics



Comes in 4 colours but can be easily painted to suit your roof colour

How does AiroMatic work?

Temperature Control - Cooling mode

Set to automatic the unit senses temperature and switches on at low speed when the roof space temperature reaches 30°C. As the temperature rises, the inverter technology used in the AiroMatic, proportionally increases speed until the maximum speed is reached at 45°C. This means that the fan is only drawing as much power as needed to keep the roof space cool.

One of the benefits of reducing roof space temperature is improving air conditioning efficiency and reducing the cost of running them.



Condensation Control - Drying mode

Condensation can potentially cause mould, mildew and building damage. Using any of the three speed manual control settings, the AiroMatic can effectively draw fresh and dry air into the roof cavity, removing moisture and helping to protect your home and the health of your family.



Features



Manufactured from tough, injection moulded UV stable polymers, designed for Australia's harsh conditions. Malleable flashing will suit all roof types.



24VDC high efficiency electronic commutating German motor. Operating power consumption as low as 4W (low speed setting)



High flow rates up to 650m³/h (high speed setting)



Automatic temperature sensor control with manual flow rate settings for condensation control



Operating noise levels as low as 35 dB(A).

TECHNICAL SPECIFICATIONS:

Throat Diameter: 250mm

Motor: 30W, 24VDC

Line voltage: 100-240VAC 50/60Hz

Colours: • Night Sky • Headland
• Woodland Grey • Surfmist



For further information call 1300 858 674
Or visit www.edmonds.com.au