



Powered Ventilation

Continuous and reliable comfort
in a fresher, healthier home



Edmonds® is a leader in powered, wind driven and hybrid ventilation systems

As part of the Bradford group, a division of CSR Ltd and one of Australia's most respected public companies, Edmonds prides itself on having the highest quality products. Researching and manufacturing ventilation products for over 80 years Edmonds has built up an extensive array of technical expertise and is a leading manufacturer of home and commercial ventilation products in Australia. The range stretches across roof mounted, living area and under floor ventilation as well as a range of skylights. All designed to improve the comfort, health and energy efficiency of Australian homes.

Why ventilate?

Effective ventilation is an important way to create a more comfortable, healthier and energy efficient home. Removing the heat in summer, managing condensation, and encouraging fresh air into your home will create a better living environment for your family.

Benefits of ventilation

Heat reduction

Heat builds up in your roof space in summer, at times reaching 70°C. Roof ventilation removes the heat replacing it with cooler ambient air. This helps your insulation work more effectively and reduces the load on your air conditioning.

Moisture management

Moisture in your home can be a destructive force, causing condensation that can damage rafters, ceilings and internal walls. Moisture also creates mould and mildew that can trigger asthma and allergies. Ventilation of your roof and sub floor areas expels moist air helping to protect the integrity of your home and the health of your family.

Air quality

There's nothing like a breath of fresh air, but many homes aren't designed to allow fresh air to circulate easily. Edmonds roof and sub floor vents, ceiling grilles, and air transfer systems help to encourage fresh air into areas of your home where it's most beneficial.



Edmonds® is a proud partner with Sensitive Choice®, improving the quality of life for those with asthma and allergies.

Powered Ventilation



Edmonds roof mounted powered ventilation products perform to the equivalent of six wind driven vents.

Powered Ventilation allows you to continuously control the comfort in your home through all seasonal variations.

Edmonds powered ventilation systems use quiet, energy efficient mains powered motors to draw hot, stale or damp air from your roof space and under floor areas.

Preset the controls to automatic or preset to a speed of your choice to manage your comfort and condensation levels.

Run continuously in summer and winter to provide reliable, low cost ventilation regardless of outside wind speed.

The low energy usage of the powered ventilation range supports the reduction of wasted energy consumption.

All backed by the Edmonds two year warranty.*



Protect your family

By removing hot stale air from your roof space in summer you effectively reduce temperatures inside your home. This creates a fresher, healthier environment for your family to enjoy and by reducing the load on your air conditioning you reduce the cost of running it for long periods.

A more moderate roof space temperature also helps minimise the effects of mould on allergy and asthma sufferers.



Protect your home

Throughout the year ventilation of the roof space helps prevent the formation of excess condensation that could damage roof timbers and plasterboard ceilings. Removing condensation also reduces the corrosion of metal coverings and appliances. Ventilation helps maintain the performance of your ceiling insulation to keep you more comfortable through every season.

*One year warranty on power pack

Roof Ventilation



EQUIVALENT TO SIX
WIND DRIVEN VENTS

Maestro BAL™

Maestro BAL is a fire rated powered ventilator making it ideal for homes in bush fire rated areas. In summer, the system removes heat load from your roof space and, in the colder months, it reduces damaging condensation.



Features:

- Rated to BAL-40 (AS3959-2009)
- Stainless Steel ember guard
- Maximum flow rate of 596m³/hr
- Preset automatic temperature controlled variable speed setting or three preset fixed speed settings*
- Can be fitted with ducting and a ceiling grille in specific rooms in the home[#]
- Aluminium construction in eight colours
- High efficiency 24VDC motor
- Two year warranty[†]

Benefits:

- Ideal for homes in bush fire rated areas
- Prevents against burning embers entering the roof
- Effective ventilation in most climates
- Removes heat load in warm months and reduces condensation in the roof space in cool months
- With ducting and a ceiling grille, moisture can be removed from rooms, like bathrooms and laundries
- Complements most metal or tile roofs
- Quiet operation, low running costs and reduced energy usage
- Improves air quality

Suitable for metal or tiled roofs

Two Metal Eave vents are recommended for each Maestro BAL for improved air flow



Colour Range	Woodland Grey®	Night Sky®	Surfmist®	Headland®
Product code	129247	134205	134206	134207
Special order colours	Manor Red®	Monument®	Shale Grey™	Pale Eucalypt®
Product code	134211	134208	134209	134212

Special order colours are made to order and require lead times for availability.



Maestro BAL has been specifically designed to meet the requirements of AS3959-2009 in areas up to and including BAL-40. It features a stainless steel ember guard with 1.9mm aperture and a high efficiency motor that effectively ventilates your roof space in bush fire rated areas.

*Operating mode needs to be preset during installation. Changes to operating mode require access to the roof space.

[#]Ducting and ceiling grille not supplied with Maestro BAL.

[†]One year warranty on power pack.

Roof Ventilation



EQUIVALENT TO SIX
WIND DRIVEN VENTS

AiroMatic®

AiroMatic is a low profile powered ventilator that lets in light and improves the condition of your roof space. Its smart temperature sensing control system automatically removes heat from the roof space on those stifling hot summer days, adjusting the air flow as required without wasting energy consumption. AiroMatic can also be preset for constant ventilation in winter to reduce damaging condensation in roof areas.

Features:

- Sleek design with clear dome made with high quality UV stable polymer
- Maximum flow rate of 647m³/hr
- Preset automatic temperature controlled variable speed setting or three preset fixed speed settings*
- Can be fitted with ducting and a ceiling grille in specific rooms in the home[#]
- Polymer construction in four popular colours
- High efficiency 24VDC motor
- Two year warranty[†]

Benefits:

- Allows natural light into the roof space, deterring unwanted pests
- Effective ventilation in most climates
- Removes heat load in warm months and reduces condensation in the roof space in cool months
- With ducting and a ceiling grille, moisture can be removed from rooms, like bathrooms and laundries
- Complements most metal or tile roofs
- Quiet operation, low running costs and reduced energy usage
- Improves air quality

Suitable for metal or tiled roofs

Two Polyeave vents are recommended for each AiroMatic for improved air flow



Colour Range	Woodland Grey®	Night Sky®	Surfmist®	Headland®
Product code	112156	112154	112155	112153

Can be painted.

*Operating mode needs to be preset during installation. Changes to operating mode require access to the roof space.

[#]Ducting and ceiling grille not supplied with AiroMatic.

[†]One year warranty on power pack.

Sub Floor Ventilation



MOISTURE
MANAGEMENT

EcoFan®

EcoFan is a powered sub floor ventilator with a powerful air flow to get rid of damp, stale air and odours from, or bring fresh air into under floor areas. Improving the air quality reduces damaging under floor condensation and creates a healthier environment for your family.

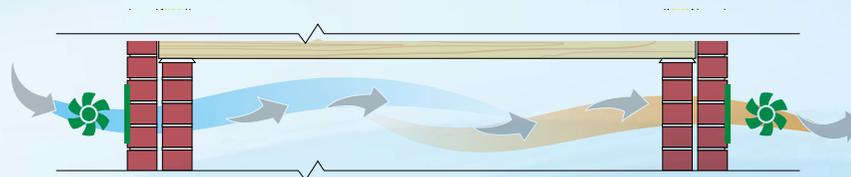
Features:

- Made from tough, high quality UV stable polymer
- Maximum flow rate of 734 m³/hr[^]
- Preset automatic temperature controlled variable speed setting or three preset fixed speed settings*
- Available in a twin pack for effective cross ventilation
- Inflow and extraction settings
- High efficiency 24VDC motor
- Two year warranty†

Benefits:

- Effective removal of sub floor damp, stale air and odours
- Helps reduce household allergies and respiratory problems
- Speed controller can be preset to ensure correct air flow to match conditions. Automatic setting useful when temperature exceeds 30°C
- The fan can be configured to power fresh air in or extract damaging and unhealthy air
- Quiet operation, low running costs and reduced energy usage
- Reduces causes of mould, fungi growth and termite attraction

With a twin pack, create a continuous flow of fresh sub floor air with two EcoFans - one creates an inflow of fresh air, the other extracts the damp, stale air.



Colour Range	White	Brown
Product code - Single	112158	112157
Product code - Twin Pack	134204	134203

Can be painted.

[^]Single unit

*Operating mode needs to be preset during installation. Changes to operating mode may require access to under floor areas.

†One year warranty on power pack.

With Australia's leading range of ventilation, you're sure to find an Edmonds system that suits your home.

Wind Driven Ventilation. Effective and energy free ventilation even in the lightest winds. The systems combine classic design with high tech features for energy efficient and long lasting, maintenance free performance.



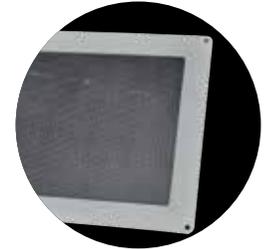
WindMaster
Aluminum vent in a mill finish and range of colours



SupaVent
UV stable polymer in a range of colours



TurboBeam
UV stable polymer with clear acrylic head

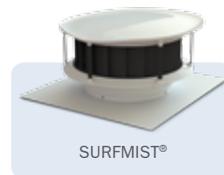


Grilles and eave vents
To be used with roof top ventilators to improve air flow

For more information call 1300 858 674 or visit edmonds.com.au

Hybrid air exchange system. Odyssey is a smart air exchange system that automatically controls the comfort of your home. The system removes hot stifling air in summer and uses warmer, outside air in winter to warm up cold, damp rooms in your home. Damaging condensation can be managed and air quality improved for those suffering from asthma and allergies. All through an easy-to-use touch screen control panel.

Odyssey[®]



SURFMIST[®]



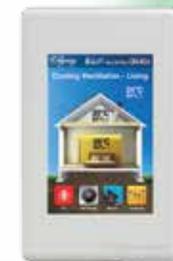
HEADLAND[®]



WOODLAND GREY[®]



NIGHT SKY[®]



For more information call 1800 332 332 or visit odyssey.com.au

Specifications

	Maestro BAL™	AiroMatic®	EcoFan®
Installation range and area	Roof slope: 3° to 35°	Roof slope: 3° to 35°	Exterior wall of under floor area
Throat diameter	300mm	250mm	250mm
Flow rate	Up to 596 m ³ /hr	Up to 647 m ³ /hr	Up to 734 m ³ /hr
Speeds	Preset automatic temperature controlled variable speed setting or three preset fixed speed settings*	Preset automatic temperature controlled variable speed setting or three preset fixed speed settings*	Preset automatic temperature controlled variable speed setting or three preset fixed speed settings*
Power supply output and fan motor	24VDC	24VDC	24VDC
Dome and housing	Aluminium	UV stable polymer	UV stable polymer
Bush fire rating	Assessed by the CSIRO to be compliant with the fire rating requirements of AS3959-2009 up to BAL-40	N/A	N/A
Sparkguard™	Stainless steel woven mesh with a 1.9mm aperture	N/A	N/A

*Operating mode needs to be preset during installation. Changes to operating mode require access to your roof space or under floor area.

Detailed warranties, technical data sheets and installation instructions available at edmonds.com.au

For more information call **1300 858 674**

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