AiroMatic®

Powered roof top ventilator with clear dome
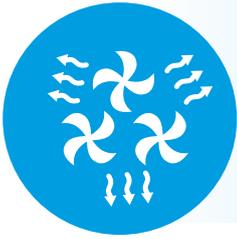
EQUIVALENT TO SIX WIND DRIVEN VENTS

AiroMatic is a quality powered ventilation system for the removal of heat load and the reduction of damaging condensation in the roof space. The clear dome allows light into the roof area for improved visibility and the reduction of unwanted vermin.

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

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Heat Reduction

With preset automatic temperature sensing speed control, the speed of the system will vary to reduce the heat load in the roof space without wasting energy consumption.

Condensation Management

Three preset fixed speed settings can be used for the continuous and reliable reduction of damaging condensation throughout the year.

Humidity Detection

AiroMatic's humdity sensor adjusts the speed setting based on the levels of humidity detected for a year round ventilation solution.

Features:

- Sleek design with clear dome made with high quality UV stable polymer
- Maximum flow rate of 647m^3/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#
- Humidity sensor automatically adjusts settings based on detected humidity levels
- 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

*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.

WARRANTY 2 YEAR
*1 YEAR WARRANTY ON THE POWER PACK

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Specifications

AiroMatic		Colours	Material Code	Carton Size (L x W x H)
Flow rate	Up to 647 m³/hr	Headland®	112153	520 x 235 x 520 mm
Speeds*	Preset automatic variable speed. Preset fixed speeds: low, medium and high	Night Sky®	112154	520 x 235 x 520 mm
Power supply output and fan motor	24VDC	Surfmist®	112155	520 x 235 x 520 mm
Dome and housing	UV stable polymer	Woodland Grey®	112156	520 x 235 x 520 mm

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Installation guidelines

Tiled roof
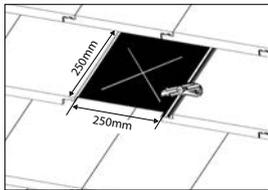
Remove one tile three rows down from ridge cap. Cut and fold back sarking if required.
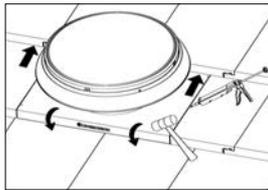
Slide the flashing under the tiles above the opening and fold the bottom edge to seal against lower tiles. Apply a bead of silicone under the side and front edges of the flashing for a weatherproof installation.
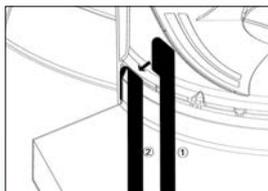
From within the roof space, fit the fixing strap by hooking it between the flashing up stand and the outer housing.
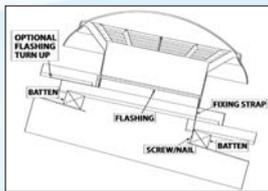

Screw or nail the fixing strap to the bottom batten.

Metal roof
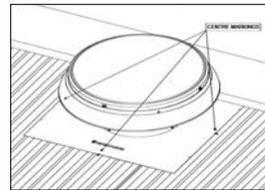
Position vent appropriately and slip the top edge of the flashing under the ridge capping. Mark the position of the vent. Back flashing must be used if positioned lower down the roof.
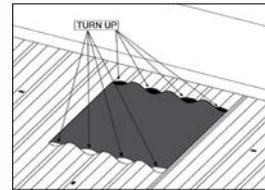
Using the marks, cut a 250mm square opening.
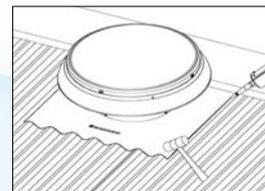
Slip the top of the flashing under the ridge cap and dress the flashing into the metal sheet corrugations. Run a bead of silicone underneath the three exposed sides.
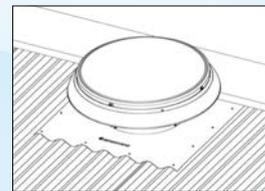
Secure the flashing to the metal sheeting with TEK screws or sealed rivets along the 3 exposed edges of the flashing.

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

For more information call 1300 858 674

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