

# WindMaster™

## Wind driven turbine ventilator



RUNS ENERGY FREE

WindMaster is a wind driven turbine ventilator designed to exhaust heat and condensation from the roof space of a home, without the use of electrical energy. Constructed from high quality, light-weight aluminium, with a 300mm opening, the head turns easily in light winds.

### 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.

### 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.

Two eave vents are recommended for each WindMaster for improved air flow



Edmonds® is a proud partner with Sensitive Choice®

### Features:

- High quality, light-weight aluminium
- Removes heat in summer
- Reduces condensation in the cooler months
- Rated to BAL-29, compliant with the fire rating requirements of AS 3959-2009. Roof pitch must be 18° or above and WindMaster installed with Edmonds' SparkGuard as per Edmonds installation instructions.
- 15 year warranty

### Benefits:

- The ventilator will turn in light winds
- Provides comfort in your home for your family
- Protects your roof from costly damage
- Removes heat load in warm months and reduces condensation in the roof space in cool months
- Improves air quality
- Peace of mind

# Specifications

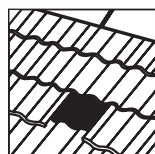
WindMaster		Available Colours			
Wind speed rating	205.2km/hr Performance level 1*	Classic Cream	Paperbark	Cove	Gully
Size	300mm opening	Loft	Surfmist	Evening Haze	Mangrove
Materials	Aluminium turbine, Varipitch and flashing	Pale Eucalypt	Wilderness	Cottage Green	Headland
Fire Rating	Complies with requirements for AS 3959-2009 to BAL 29 when installed with a SparkGuard, a roof pitch greater than 18° following Edmonds' BAL instructions	Jasper	Terrain	Manor Red	Brown
		Shale Grey	Dune	Windspray	Basalt
		Wallaby	Woodland Grey	Deep Ocean	Ironstone
		Monument	Night Sky		

\*As per AS/NZS 4740:2000

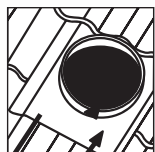
## Installation guidelines



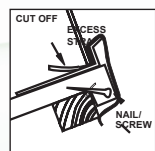
### Tiled roof



Step 1.  
Remove tile in the third row down from the ridge cap.



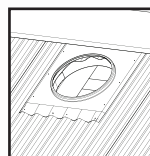
Step 2.  
Slip base flashing under the tile above, centre the hole over the opening in the roof and dress the base flashing into shape of the tiles. Cut sarking to give a 250mm square opening.



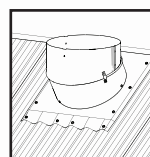
Step 3.  
Hook the fixing strap provided over the front of the base flashing upstand and nail to timber tile batten. This secures the front of the ventilator.



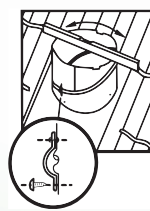
### Metal roof



Step 4.  
Select position on roof close to ridge line. Place flashing with top edge slipped under ridge capping. Ensure flashing covers the corrugations equally, mark the hole using the flashing as a template and cut hole. Secure flashing to sheeting with self-tapping screws or rivets (not included).



Step 5.  
Adjust Varipitch to suit the roof pitch and attach to flashing using self-tapping screws provided.



Step 6.  
Secure the Varipitch clip with the self-tapping screws provided. Silicone all Varipitch seams from inside the Varipitch. Do not apply silicone to joint between base and Varipitch. This is a natural gutter to release any trapped condensation.



Step 7.  
Position WindMaster top on the Varipitch by slipping the 3 rotor arms into the slots provided. Fasten the 3 arms through the pre-drilled holes using the screws provided.

## THEN FOLLOW STEPS 5 TO 7

Detailed warranties, technical data sheets and installation instructions available at [edmonds.com.au](http://edmonds.com.au)  
For more information call 1300 858 674

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