

Product Sheet

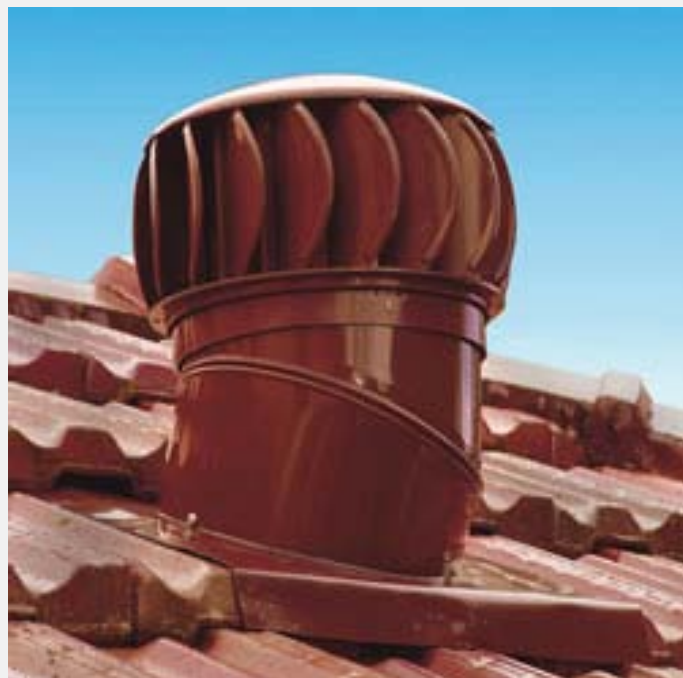
SupaVent

Distributed in USA by Encenx Corporation

A NEW GENERATION IN TURBINE VENTILATORS

SupaVent is a world first - polycarbonate vent with a vertical vane design. This provides the following product advantages.

- **The technology leader.** Sturdy polycarbonate construction, vertical vanes and permanently lubricated bearings ensure long life and efficient performance.
- **Attractive design.** Its smooth aerodynamic profile complements almost any home.
- **Performs in light breezes.** The vertical vane design provides SupaVent with a superior starting torque in light breezes.
- **Won't rust or corrode.** The UV resistant polycarbonate won't chip, crack or corrode. Unlike some metal vents, rust is never a problem.
- **Available in most popular colors.** SupaVent is available in Night Sky, Shale Grey, Cottage Green, Headland, Deep Ocean.
- **Withstands severe wind and rain.** In independent laboratory trials, SupaVent withstood wind velocities of 149 mph (240km/hr) and satisfied the International Rain Dynamic Penetration Test.
- **Fits all roof types.** SupaVent's "Vari-Pitch" base and flashing fits any roof type with slopes zero to 45°. Installation is a simple matter.
- **15 Year Warranty.** Twin precision stainless steel bearings enable a 15 year extended warranty to be offered.



'A new generation wind powered ventilator which provides superior starting torque in light breezes.'

COLOR CHART

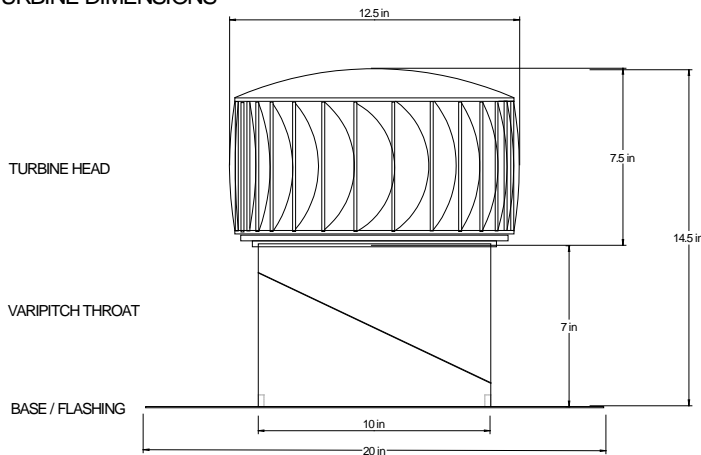


SupaVent Turbine Ventilator

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Technical Data

TURBINE DIMENSIONS



Product Summary

A lightweight roof mounted turbine ventilator. The SupaVent is constructed from a UV stable engineering polymer with a vertical vane design. It incorporates top and bottom precision stainless steel bearings. 15 year manufacturer's

Technical Features

- Vertical vane design greatly improves performance – no others like it
- Precision stainless steel ball bearings
- Malleable aluminum base fits most roof types
- Adjustable throat suits slopes up to 45 degrees

Technical Specifications

Flowrate:	159 CFM @ 6.8 mph, 180 CFM @ 10 mph wind speed 75 liters/second @ 11 km/hr, 85 liters/sec @ 16 km/hr wind speed
Wind Speed Rating:	134 mph (197 ft/sec); 216 km/hr (60 m/s) Performance Level1 as per AS 4740:2000 Natural Ventilators
Throat Size:	9.84 inches, 250 mm
Material:	Top: ASA Polymer Shaft: Aluminum Varipitch Throat: Aluminum Flashing (base): 19.7 in x 19.7 in x 0.028 in soft aluminum 500 mm x 500 mm x 0.7 mm soft aluminum
Rotation Bearings:	Twin 608ZZ precision ball bearings (410 stainless steel)
Weight:	Top: 2.65 lbs, 1.2 kg Varipitch: 0.66 lbs, 0.3 kg Flashing: 0.88 lbs, 0.4 kg Total: 4.19 lbs, 1.9 kg

Unique Features

This unit is attractive and has an aerodynamic profile that complements most homes. The bearings are capable of resisting salt spray environment suitable for installation along coastal areas. The SupaVent is hail resistant and tested to 149 mph wind speed. It has been tested for rain penetration by CSIRO and passed with no water penetration.