



# ecopower<sup>®</sup> EP600

## Product Description

A hybrid roof vent that combines natural ventilation with a high efficiency electric motor in a single unit to ensure guaranteed performance when you need it.

## Applications

For extraction of hot / humid / polluted air in commercial / industrial / residential buildings.

## Benefits

Design allows the ventilator to operate in either natural mode or power mode, without natural performance being impeded by obstructions such as fan blades etc.

## Specifications

“The roof ventilators shall be CSR Edmonds ecopower<sup>®</sup> EP600 with no throat mounted fan to impede airflow, and which can be driven by ambient wind/stack action and/or motor. The hybrid ventilator must have an electronic commutating motor directly connected between the stator and turbine, such that the airflow under natural power is not impeded. The noise level @ 3m must be less than 50 dB(A) and specific flow rate 41m<sup>3</sup>/hr/watt or better.”

## SKU Table

ecopower EP600	Mill Finish	Powder Coated
Complete Unit	77755	77756
Top Only	65464	65524

## Product Description

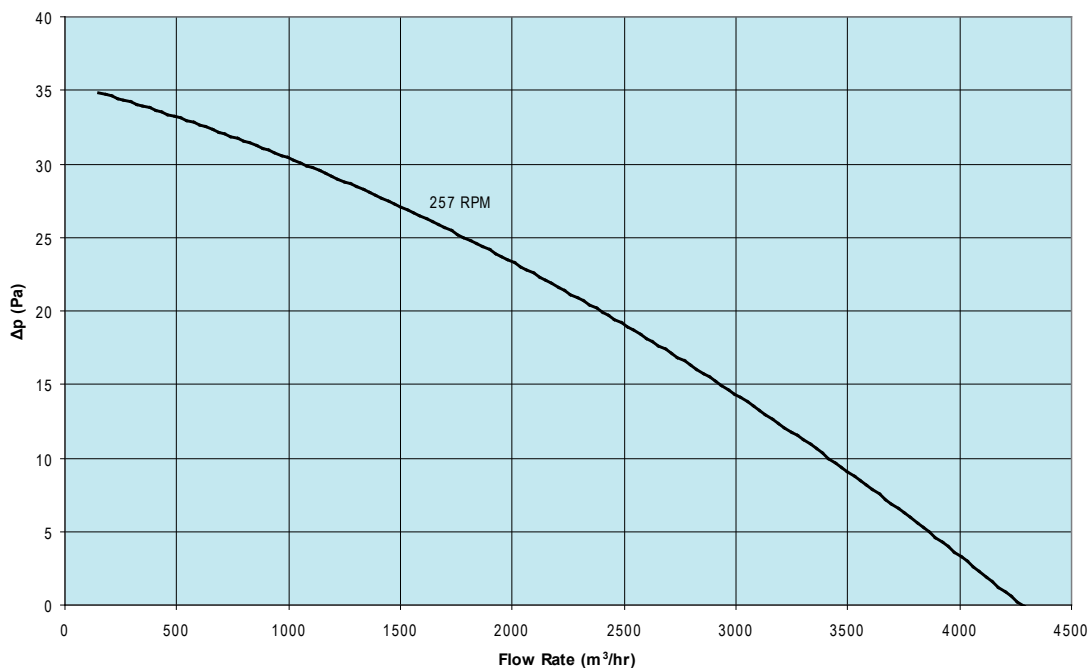
Turbine & Throat	Aluminium 5005
Dome	Aluminium 1200
Brackets	Mild Steel (Powdercoated)
Support Arms	Glass Reinforced Nylon
Motor	Electronic Commutating
Bearings (Motor)	Ball Bearing
Motor Protection Class	IP44
Wind Speed Rating	140 km/h
Warranty	2 yrs Motor / 10 yrs Turbine

## Nominal Data

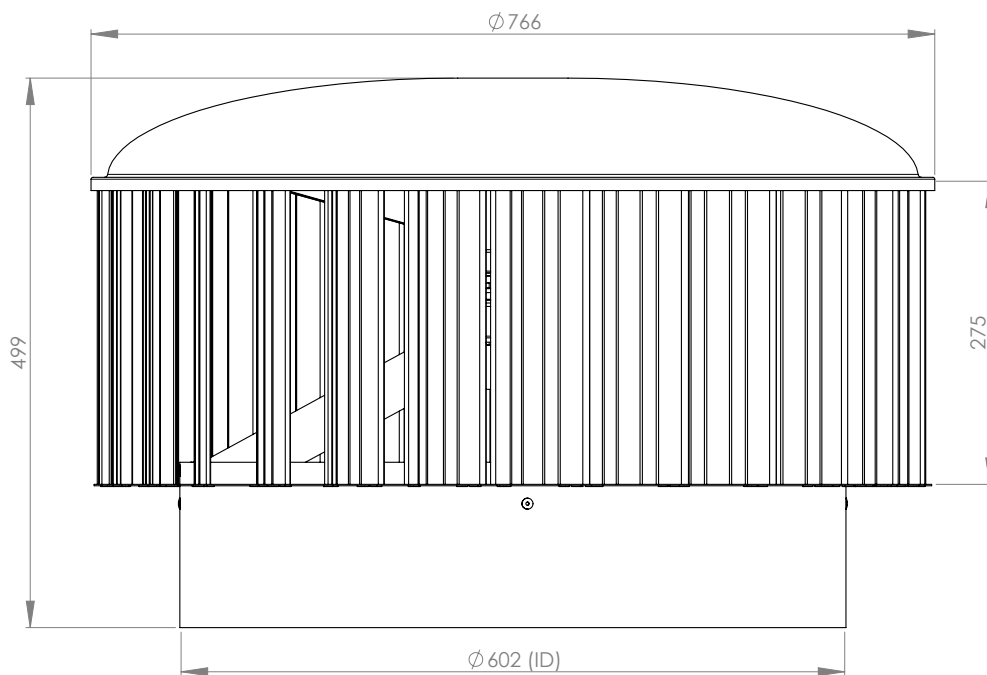
Input Voltage	200-277 VAC 50/60 Hz
Max. Running Power Consumption	116 W
Max. Running Current	0.47 A
Flow Rate (@ Δp=0)	4280 m <sup>3</sup> /hr
Specific Flow Rate (@ Δp=0)	41 m <sup>3</sup> /hr/W
Sound Pressure Level L <sub>A</sub> (@ 3m & Δp=0)	49 dB(A)
Weight - Top Only	14.4 kg

# ecopower<sup>®</sup> EP600

## Performance



## Drawing



CSR Edmonds  
Unit 1, 93 South Creek Rd, Dee Why NSW 2099 Australia.  
Telephone 1300 858 674

[www.edmonds.com.au](http://www.edmonds.com.au)

CSR Edmonds is a business division of CSR Building Products Limited ABN 55 008 631 356

The contents of this brochure are copyright protected and may not be reproduced in any form without prior written consent of CSR Edmonds. Recommendations and advice regarding the use of the products described in this brochure are to be taken as a guide only, and are given without liability on the part of the company or its employees. We reserve the right to change product specifications without prior notification, please refer to the Edmonds website for the latest version of this document. The purchaser should independently determine the suitability of the product for the intended use and application.



ecopower<sup>®</sup> EP600 - DATA SHEET

CSR