



## AEROPAC® NOISE ABSORBING VENTILATOR

An internal wall-mounted air ventilator, housed in an attractive slim-line enclosure, with an active carbon filter and acoustic sound absorption.



### Admit Fresh Air With Windows Closed to Shut Noise Out

In noisy environments close to airports, rail corridors, freeways and high density road traffic, and with windows closed to keep noise and pollutants out, the Aeropac® acoustic ventilator will maintain a healthy interior environment.

The Aeropac® ventilator takes in outside air, removes engine emissions, absorbs airborne noise and silently provides a healthy supply of clean, fresh air.

Outside air is drawn into the Aeropac® ventilator via a wall duct and, as the air passes through the active carbon filter, engine emissions and odours are trapped in the carbon filter.

Outside noise is absorbed by Aeropac's® highly efficient acoustic absorber. The low operational noise of the ventilator will ensure an undisturbed sleep for building occupants.

The Aeropac® is energy efficient with a consumption of only 9 watts of power with an air-change of 60 m³/hr. Safety features include low voltage operation and a built in thermal overload.

Despite the compact size, Aeropac® is capable of delivering up to 135 m³/hr of constant, draught free fresh air from vents placed at an angle to the wall.

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# TECHNICAL INFORMATION

## DIMENSIONS

Height: 405 mm

Width: 250 mm

Depth: 115 mm

## AIR MOVEMENT

30-135 m<sup>3</sup> /hr

## POWER CONSUMPTION

9 watt – Max. 25 watt.

## POWER SUPPLY

230/240V AC, 0.18 amp

## OPERATING NOISE LEVEL

20 dB(A) - max flow 30 dB(A)

## SOUND ABSORPTION (VENTS OPEN)

Rw - 1.9 = 45 - 47 dB

Dn - W = 52 - 54 dB

## AIR FLOW

Left / right or in both directions.

## PVC TUBE DIMENSIONS

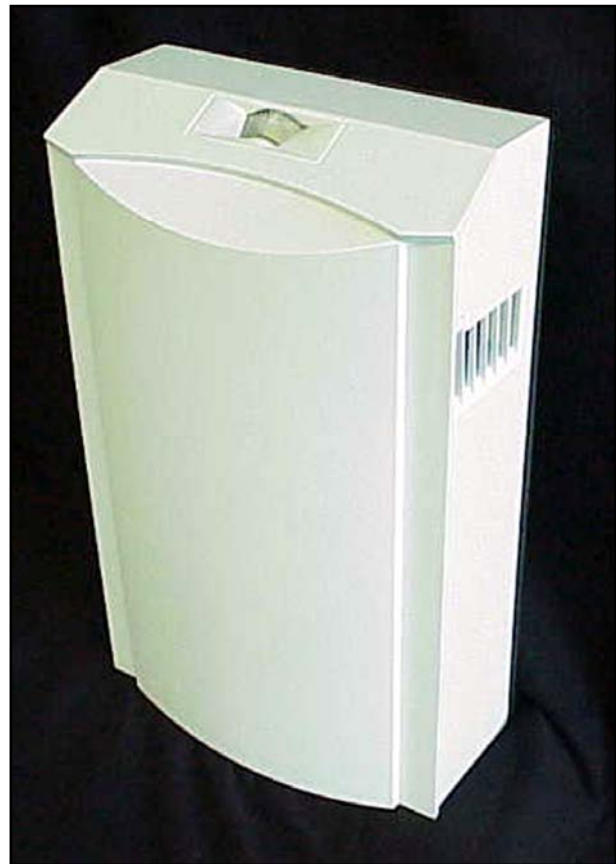
80 mm x 500 mm long

## FILTER TYPE

Active Carbon Filter

## FILTER LIFE

The carbon filter life is typically around 14-16 months, however it may be shorter in a heavily polluted environment.



*The Aeropac® ventilator has recently been installed as part of the Lane Cove Tunnel Project, Sydney, in surrounding dwellings.*

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