

Ampelair

Turbo Ventilator



10
YEARS

WARRANTY

The Ampelair ventilator system is effective all year-round, removing super hot or moisture laden air from roof cavities and replacing it with fresh outside air. Greatly improves the interior comfort of your home. ENERGY FREE!

300mm turbine • Uses wind energy • Corrosion resistant

Great range of colours and can be powder coated to match your roof colour

- Ampelair Turbo ventilators suit tiled or metal roofs with pitches up to 45°.
- Ampelair provides natural ventilation powered by the wind. No electrical connection or ducting is required.
- Maintenance free operation. Relax and enjoy the benefits of cooler evenings and more comfortable living.

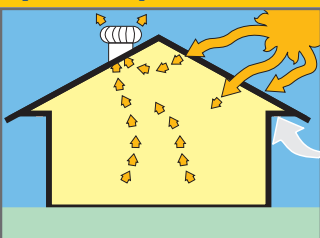
Optional interior grilles If ceiling grilles are installed your Ampelair system provides year-long ventilation of your home. The number of interior ceiling grilles and Ampelair units required depends on the size of your home. Your supplier or Ampelite can advise you, also see the general guide on the inside pages.

One Ampelair turbo ventilator effectively ventilates the roof space of an average size home. For larger homes a second or third ventilator is required. Allow two (2) for homes 160 – 180 square metres, and three (3) for homes 220 – 270 square metres.

Superior features include:

- Light, and durable aluminium construction. Free flow 300mm throat. Complete with base flashing and necessary assembly screws etc.
- Sealed dual bearing housing for long life.
- Rivetted pressed vanes for superior strength.

Spins away heat



How it works and saves

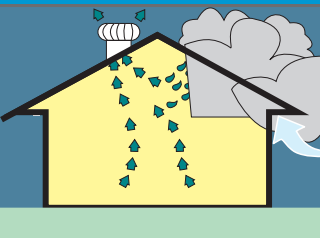
Ampelair turbo ventilators exhaust the very hot air that becomes trapped in the space between the ceiling and roof covering. This prevents heat radiation into rooms and helps lower inside temperatures.

A well ventilated home is protected from problems associated with moisture condensation and temperatures that can soar to a blistering 60°C in summer. In hot humid localities, mould, mildew, dry rot, and damp insulation (which is inefficient when wet) is often encountered. Normal insulation is not enough to prevent heat radiation into your home. With effective roof space ventilation less heat is radiated into rooms allowing airconditioners and fans to cope more easily and save on power too.

Ampelair turbo ventilators use the free energy of the wind 24 hours a day, every day of the year... for more comfortable conditions year-round.

Under eave vents aid roof space air circulation. Install two per Ampelair.

Spins away damp



Year-round benefits

Moisture laden air from inside the home, and outside air can condense and cause dampness. Ventilation prevents damage to ceilings and roof timbers, helps control mildew. Shaded areas of your home particularly benefit.

Ceiling insulation is less efficient when wet, and as a result more heating is needed to compensate. Ceilings can also become mildewed. Good roof space ventilation overcomes these problems and reduces costs.

In rooms that are most prone to mildew and mould formation, ventilation helps to control the rapid growth that can occur. This occurs most when humidity is present. An Ampelair ventilator is an energy free supplement to an electrically powered extractor.

We recommend installation of two under eave vents to each Ampelair installed to ensure correct operation.

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Easy DIY

A simple to follow guide is available on the Ampelite website for both tiled and metal roofs. No special tools are needed, and no electrical connections are required. Care should always be taken when working on a roof and safety provisions put in place to suit the situation. Make sure ladders are used according to the manufacturer's recommendations and safe practices.

Professional Installation

Low cost professional installation is available. Ask your supplier for details.

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AMPELITE

makes light work!