

MAINTENANCE REQUIREMENTS

5 SERIES - Ventilator



General Description

The Airocle 5 Series Ventilators with their rotating heads provides effective and efficient natural air ventilation of hot and/or contaminated air. The spherical designed head provides protection from back-drafting and the design has been tested by the CSIRO to relevant Australian Standards and engineered and made from Australian material. Careful balance and alignment assures quiet and vibration-free operation. 5 Series Ventilators are efficient as well as aesthetically and psychologically appealing due to their effortless spinning motion.

Inspection Requirements for both Static and Operable Ventilators

An inspection of the 5 Series Ventilator should occur every six months or a shorter interval should be used in marine or other corrosive environments and areas where atmospheric fallout occurs. The inspection should cover, where applicable, the following;

- Check vents for damage, wear, corrosion or residue build up.
- Check the ventilator head is rotating freely.
- Check and ensure that the vents and all components such as pulleys, hinges, latches, cables, etc., are free from obstruction and capable of operation.
- Check guides, bearings, springs and hinges are well lubricated.
- Check and grease top bearings annually.
- Check for any damage to sealant used.
- Check for any mesh or bird wire damage.
- Any filters should be regularly checked for particle build up and cleaned every 6 months.

Cleaning Requirements for both Static and Operable Ventilators

Cleaning should be carried out every 6 months using the following procedure:

- Cold water hose down of surface dirt to the inclination surfaces.
- Warm soapy detergent wash over all surfaces.
- Clean, cold water hose down.
- Allow to air dry (do not allow to air dry before rinsing off the detergent).

The above process must be carried out at least once every 6 months. Should the Ventilators be 500 metres or less from salt water environment then the process should be carried out at least once every 3 months.

Please Note: Ventilators with Booster Fans must be serviced every 12 months. If ventilators are used for Fire/Heat and Smoke ventilation, the goods must be serviced and maintained according to AS1851 every six months by a competent person. This is an essential Australian Standard compliance requirement. This will involve additional requirements to the above.

All service/maintenance must be carried out by an authorised technician and service records kept. Failure to do so may void your warranty.

For all necessary repairs call Airocle on 1800 805 062 or email service@airocle.com.au

