

# SERVICE GUIDELINES

## 6 SERIES - *Round Stationary Ventilators*



### General Description

The Airocle **6 Series** Round Stationary Ventilators are natural extract ventilators suitable for ridge, slope, and flat or curved roofs. They can incorporate electric or manual dampers for maximum exhaust flow. CSIRO tested, they are water tight and storm proof under normal conditions and are capable of with standing high wind pressures.

### Design Theory

Round Stationary Ventilators provide positive air flow, impinging from all directions. With their symmetry and outside wind deflectors, wind passing at high velocity over the vertical openings creates a powerful suction force. The movement of air is accelerated up through the ventilator and also prevents back draughts. The ingenious arrangement of inside wind deflectors makes it impossible for the suction force to be reversed. Freedom from back draughts has been established through laboratory tests and countless field installations.

### Foreign Objects & Self-Cleaning

Wind borne matter and rain are effectively carried to the outside of the ventilators through careful positioning of all openings ensuring weather-tightness of the units. Bird wire will exclude birds from ventilator throat.

### Inspection Requirements

An inspection of the **6 Series** Round Stationary Ventilators should occur every twelve months to ensure:

- No build up of residue
- No birdwire damage
- No drain blockage

**For all necessary repairs call Airocle 1800 805 062**

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