
Airocle™



Natural
Ventilation
Service &
Maintenance
Solutions



As the innovators and leaders in our field, we will continue to change the old world orthodoxy, from the way things have always been done to the Airocle way.

EXTERNAL ENVIRONMENT

INTERNAL ENVIRONMENT

WIND EFFECT

PRESSURE RELIEF

VENTILATION SCHEME

LOW-LEVEL AIR INLETS

Every building and property manager should be aware of their responsibilities for the maintenance of essential natural smoke and heat ventilation in their buildings, as outlined in the Environmental Planning & Assessment Regulation 2000. It is important that owners and occupiers realise that maintenance of their ventilation schemes is just not a moral obligation or their duty of care, but more importantly a legislative requirement.

Regardless of how well a ventilation scheme is designed, manufactured, installed and commissioned, without proper preventative servicing and maintenance, the possibility for failure cannot be ignored. Understanding the need for professional, individualised periodic maintenance and testing of all natural ventilation systems, Airocle has developed a quality maintenance service to provide each system the ability to:

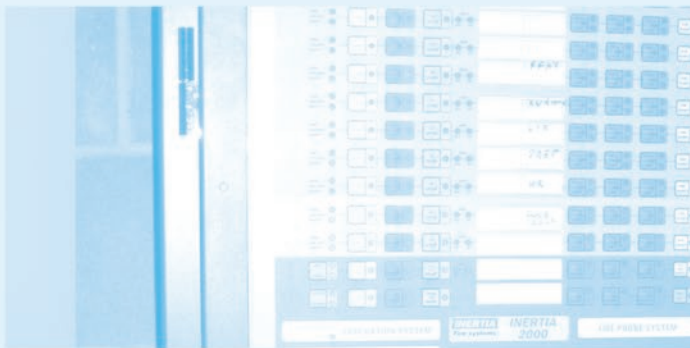
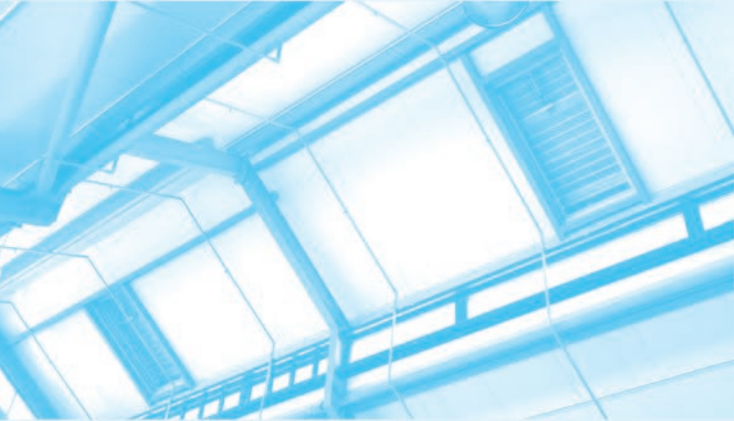
- Ensure the safety and well-being of building occupants.
- Maintain the optimal function and performance of smoke/heat ventilation systems.
- Preserve and protect assets from possible damage - proper preventative maintenance can save money.

Knowledge & Experience

Airocle has an extensive broad service network of experienced and qualified service people, to provide individualised natural ventilation and smoke hazard maintenance and service for Industrial, commercial, government and community buildings.

With over 40 years of natural ventilation manufacturing and maintenance experience, Airocle is the consummate choice in servicing ventilation schemes. Our industry experience, intricate componentry knowledge, engineering know-how and comprehensive spare parts inventory has lead Airocle to being the ideal solution for all natural smoke/heat ventilation servicing and maintenance

Airocle provides natural smoke/heat ventilation servicing, maintenance and certification for a range of applications and projects stretching across commerce, industry and the community.



Industrial Commercial

Warehousing Manufacturing

Engineering Workshops

Distribution Centres

Processing Facilities

Chemical Storage

Commercial Kitchens

Cellars Breweries Distilleries

Infrastructure Government

Water Treatment Plants

Electricity Substations Power

Generation Plants Rail Yards

and Maintenance Sheds

Aircraft Hangers Defence

Facilities Correctional

Facilities Pump Houses and

Transformer Bays **Mining**

Heavy Industry Water

Processing Plants Coal

Washeries Foundries and

Furnace Buildings Rolling

Mills Chemical Processing

Facilities Steelworks

Waste Management Glass

Float Plants **Education**

Community School

Classrooms and Halls Art

Galleries Indoor Pools and

Leisure Centres Libraries

Sports Facilities and

Grandstands Aquariums and

Animal Enclosures Shopping

Centres Theatres and Cinemas

Comprehensive Service Tailored to your Needs

Carried out by qualified personnel, Airocle Servicing & Maintenance provides regular maintenance, testing and certification of all natural ventilation systems. From power supply and mechanical componentry to exterior integrity, each service agreement provides:

- The inspection and servicing of the control, electrical, mechanical or pneumatic systems to maintain optimum functionality.
- Inspection and maintenance of power and emergency power supply.
- Examination of possible ventilator damage, fatigue or dirt accumulation.
- Repair or replacement of damaged, faulty or malfunctioning components.

The exact maintenance and servicing programme will be developed with each property, plant or business manager to cater for the individual requirements of your ventilation system.

Understanding the unique nature of each ventilation scheme, Airocle has developed individualised servicing agreements flexible to the maintenance requirements of your situation including:

- In writing, a formal checklist-style servicing & maintenance programme covering all requirements set out in AS1851-2005/2012.
- A pre-arranged servicing schedule for reliable periodic testing, servicing and maintenance.
- Available emergency call-out assistance within 72 hours wherever possible.
- Servicing logs providing a reliable register for all servicing and maintenance carried throughout the service agreement.





Project Portfolio

Airocle has contributed in the maintenance and servicing of natural heat and smoke ventilation management of both small and large scale, industrial, commercial, retail and community-minded projects for over 40 years.

These projects include:

- ALDI DC Nationally
- VISY Australia
- QANTAS
- Coca-Cola Amatil
- Redox Chemical Storage - Minto
- AIS Hub - Canberra
- St Augustine College - Brookvale
- Bluescope Steel - Erskine Park
- Business Park - Kingsgrove
- Maritime Museum - Darling Harbour
- AGL - St Leonards
- Queen Victoria Building - Sydney
- Powerhouse Museum - Sydney
- Multiplex Pier 8 & 9 - Sydney
- Finger Wharves - Woolloomooloo
- Queanbeyan Leagues Club - Queanbeyan
- Bunnings Warehouse - Nationally
- Department of Defence - Nationally
- Rail Corp - Flemington, Mortdale, Hornsby
- Woolworths Distribution Centres - Moorebank
- Carlton United Breweries - Mascot
- Campbelltown Art Gallery - Campbelltown
- Earthcare Recyclers - Somersby
- Department of Education - NSW

Support

Airocle stands behind all of its locally manufactured systems providing customer support to all customers even after the warranty period has expired with a service contract in place.

With over 90 years' experience in the roofing and natural ventilation industry we are able to advise and consult with building owners, consulting engineers, plant engineers or property managers to find the most cost effective service program for a ventilation installation or to resolve a specific operational problem that may arise. We carry a comprehensive spare parts inventory and provide a 24-48 emergency service call out facility*. This can all be integrated into an individualised service agreement. *Depending on the location

Airocle Servicing meets all regulations including:

- AS1851-1983 Part 5, AS1851-2005/2012
- AS2665-1983
- Environmental Planning Regulation 2000
- BCA Clause(s) Spec E2.2C, Spec G3.8 and NSW H101.22

Operational Software System

Airocle uses a 'state-of-the-art' operational software system that can be easily tailored for the specific requirements of individual customers at the commencement of the contract. Scheduling milestones are initiated to ensure service and maintenance procedures are compliant with the requirements specified in the Australian Standard AS1851. Our service technicians are scheduled in real time which enables us to provide superior and seamless service.

Certification

Airocle Servicing & Maintenance offers professional natural smoke/heat ventilation inspections and can provide a detail site inspection report with no obligation quote for works to bring each individual system up to all relevant government legislation and building code regulation including Annual Fire Safety Statements.





Australian owned, Airocle provides customers with a comprehensive and balanced portfolio of innovative natural ventilation solutions for sustainable commercial, industrial and community building design.

Think Natural. Think Smarter.

To find out more visit our website
Airocle.com.au or call **1800 805 062.**



KNOWLEDGE BANK
INSPIRE + EDUCATE

The Airocle Knowledge Bank is an online resource centre designed to inspire and educate you and your clients on the benefits of natural ventilation. To find out more visit [Airocle.com.au](https://www.airocle.com.au)