

Filter Maintenance

Improving the air you breathe



Have you seen your air filters lately?

- Can you locate your buildings filters?
How often are they checked?
- Do your staff members complain of a 'stuffy' working environment?
- Did you know poorly maintained filtration systems can increase your operating costs?
- Ever wondered why coils and ducts become dirty in the first place?

Did you know?

- Improving your filtration can reduce duct and coil cleaning costs.
- 80% of poor filtration in HVAC systems is not caused by the filters' efficiency. Deficient retaining systems, sealing arrangements & filter selection are often the cause.
- Improving filter efficiency can decrease your pressure differences resulting in significantly lower operating costs.

With over 50 years experience, Email Air Handling offers national service to the HVAC (Heating, Ventilation and Air Conditioning) industry. Our service teams are backed by the resources of AES Environmental, Australia's leader in air filtration design, selection and manufacture.



Correct maintenance is critical

In any air-conditioned building, a filtration system removes the soot, dust and contaminants from air being circulated. Being tucked away in a plant room means air filters are often overlooked - leading to expensive building damage and very real health problems for the building occupants. With Contamination Control Air Service your Indoor Air Quality (IAQ) can be monitored and maintained, ensuring a healthy working environment. The build-up of dust and grime on coils and other HVAC equipment is also contained, resulting in lower building operating and maintenance costs.

AES Environmental provides services such as routine replacement of air filters, coil and ductwork cleaning, and regular assessments of filtration system performance.

OEM Maintenance – Electrostatic, Emmveo and Autoroll

As the original manufacturer of Email Electrostatic, Autoroll and Emmveo filtration systems, AES Environmental is able to service, maintain and repair your existing installation. The design performance of existing installations is difficult to replicate by way of simpler filtration methods, this is due to the high filtration efficiency, low pressure drop of the existing installations and subsequent low running and service cost; it is usually cheaper to repair, service and then maintain your existing installation. Certainly in the case of Electrostatic filtration systems, your building occupants will thank you for the clean air.



AES Environmental maintains an ISO 9001:2015 quality management system to ensure process and product conformance.

Specialist Services

- Local & National service contracts for air filtration systems.
- Kitchen Hood/Canopy Cleaning.
- Duct Cleaning.
- New filter installations & upgrades.
- Electrostatic filters installation & maintenance.
- Carbon media replacement & maintenance to maintain control of your odour removal systems.
- Indoor Air Quality measuring and maintenance.
- Service of In-Coil or Duct UV systems.
- Supply diffuser and return air grille cleaning.
- Coil and plenum cleaning.
- Digital appraisals.



Your Air Filters

Air Filters come in a wide variety of configurations, sizes and efficiencies. The main types typically found in office buildings are panel filters and deep-bed (or bag-type) air filters. Both types of filters consist of a fibrous compound of media, designed to capture particulate matter while maintaining airflow through the system. Other filter types range from the basic metal honeycomb variety, often found in commercial cooking hoods, right up to the extremely high-efficiency HEPA/Absolute type for critical applications such as hospital theatres and electrostatic units often found in high-quality buildings. UVC emitters can also be installed to eliminate bacteria and microbial growth within the HVAC system. Whatever the filtration need Email Air Handling can install and maintain products to suit your HVAC equipment.

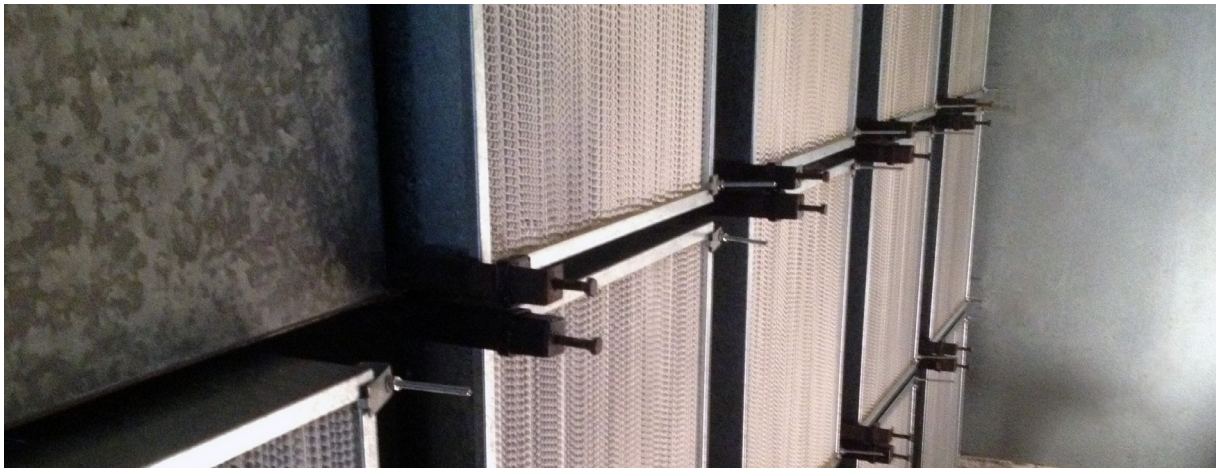
Service coverage

AES Environmental has a large service network to cater for statewide and national service contracts.

Quality Assurance

AES Environmental is accredited to ISO 9001:2008 for air filtration manufacture, with testing facilities capable of both Australian Standard and ASHRAE air filter certification.

In addition, AES Environmental maintains various NATA accreditations to cover on-site testing and in house calibration facilities. Our experienced service personnel are fully trained for filter servicing and maintenance, with the quality of workmanship and service guaranteed by Email Air Handling.



Contamination Control Air Service is available throughout Australia and backed by the resources of AES Environmental, Australia's leading air filter manufacturer.

Need More Information?

Call us now for a free survey and quote.

National Sales Hotline 1300 550 116 | National Fax 1300 550 117

© 2018 AES Environmental | Bulletin No. 30A.04.18 AES108 REV8

In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.



9A Pembury Rd, Minto 2566
Ph 1300 550 116 F 1300 550 117
sales@aesenvironmental.com.au
www.aesenvironmental.com.au

