



## Care for the air you breathe

IAQ Assessment
Air Purification
Kitchen Exhaust
Ambient Scenting
Odor Control
Mold Removal
Misting Systems

www.aom.sg



Air & Odor Management (AOM) is a fully integrated air quality solution company headquartered in Singapore. Our services promote and encompass all aspects of clean air living, from indoor air quality assessment and odor control, to air purifying, mold and microbe remediation and ambient scenting.

## Air Purification

























Haze

Pollen

Bacteria

Virus

Mold

VOCs

**Air Purifier** Residential Commercial Industrial



**AIRION** SA -9500



**DAIKIN** MC70LBFVM



AC -P800R



**AAF** PurAir 200/400

**AOM AC Series Electronic Air** Cleaner



AC-1000R



AC-680R



AC -705DR



FC02 (ACMV)

**Air Treatment Products** 



Dehumidifier



**DEFENDAIR HEPA 500** 



**MYAIR** Car Ionizer



**TCELL** Air Freshener

**Oxyfarm Oxygen Generator** 



SA 2500



SA -2500 (Vending)



SA -13001

**ECOLO Automatic Misting System** 





# **SCRUB** R Kitchen Exhaust Electrostatic Air Cleaner









| Specification                            | EAN 150                                 | EAN 200                                 | EAN 300                                 | EAN 400                                 | EAN 600                                 |
|------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Scrubbox<br>Electrostatic<br>Air Cleaner |                                         |                                         | Miller C                                | Miller C                                | Medity :                                |
| Air Volume                               | 2550 CMH                                | 3400 CMH                                | 5100 CMH                                | 6800 CMH                                | 10200 CMH                               |
| Dimension<br>(L x W x H) mm              | 610 x 491 x 425                         | 690 x 550 x 650                         | 930 x 530 x 650                         | 1170 x 550 x 650                        | 1640 x 550 x 650                        |
| Weight                                   | 38 kg                                   | 60 kg                                   | 75 kg                                   | 90 kg                                   | 120 kg                                  |
| Power Supply                             | 220 ~ 240V                              |
| No. of Cells                             | 1 pc                                    | 1 pc                                    | 1 pc                                    | 2 pc                                    | 3 pc                                    |
| Added Feature                            | External Heat<br>Exchanger              |
| Cabinet                                  | 1.5mm steel<br>powder coated            |
| Static Pressure                          | 100 Pa                                  |
| Power<br>Consumption                     | 70 ~ 140 Watts                          |
| Safety Feature                           | Power cut-off when panel door is opened |
| Efficiency                               | 95%                                     | 95%                                     | 95%                                     | 95%                                     | 95%                                     |
| Certification                            | CE & TUV                                |

## **Ambient Scenting**

## Get in touch with Scents Reach out to customers through their noses

Of all the senses, the sense of smell is the most powerful trigger of memory. Hoteliers, retailers and other businesses seeking to provide a positive experience that clients will recall and repeat should consider using scents to enhance indoor air quality. The use of a signature scent to extend the brand image is a favourite application of the sophiscated marketer.

Scentling is setting the standard in large-scale Ambient Scenting. State-of-the-art fragrance creation and its advanced scent diffusion systems combine to create and maintain a safe and attractive scent ambience in any space.

- Micro-Dry Air Technology
- Multi-Cycle programming
- Stainless steel construction
- Low power consumption
- Zero Maintenance
- Safe, natural & hazard-free
- Scent marketing
- **Brand recognition**
- Aroma therapy
- Superior scent experience
- Sensorial lifestyle
- Odor remediation







Lemon Verbena

Vanilla Grape







Ginger Blossom

Petal Dreams







Aloe & Clove

Tea & Thyme

Sandal Wood







MDX250 Portable

MDW250 Wall-Mounted

Rain Forest Clean Air





Green Tea

Lily

Lemongrass



Hot Waffle Cone

Fresh Sensation Green Mango





Linden Blosom

Cranberries



**HVAC XTRA** 

Micro-Diffusion Technology

Fresh vegs

## **Odor Control Solutions**





Air & Odor Management (AOM) is the master distributor and service provider for ECOLO, a world leader in Odor Control Technology.

With Ecolo's wide range of technologies and products, we provide customized solutions to odor problems in commercial premises, and in industrial and wastewater facilities.

Our products are in two categories: Equipment, and Formulations.

In the first category, Equipment, we offer a variety of solutions to fit your needs, including vapor, atomizing, spray, and dosing systems. We will recommend technologies based on site characteristics, and the types of odors that need to be treated.

Under Formulations, we recommend AirSolution and BioStreme, which are natural odor reactants and neutralizers.

These are blended from essential oils derived from plant extracts. They are certified safe by leading laboratories and government health departments worldwide.



**Odor Control System** 



**Odor Buster** 



Misting System



AirPro Misting System



**Air Solution** 



Foam Station & Applicator



BioStreme 111F Foamer



BioStreme 111F



**Power Fogger** 

## Mold/Microbe Remediation



#### What is Gelair?

Gelair is the simplest way to improve indoor air quality by killing the mold bacteria and viruses that build up in your air-conditioning system.

It is a gel based product that delivers a patented tea tree oil vapor throughout your air conditioning system. Tea tree oil is 100% natural essential oil, known for centuries to be a biocide that kills mold, bacteria and viruses.



#### How does Gelair work

Open the packaging and place a Gelair block anywhere in your air-conditioning system where air blows over the block. Common places of installation are next to cooling coil of FCU, in the AHU or just behind the return air grilles. There are various sizes to accommodate any system capacity (eg. the more air going through your system, the larger size block you require). Gelair blocks treat your system and occupant zones for one month. Over this period, the block will reduce in size as the vapor is released from the gel. After one month, the block should be replaced.



### Why Do I need Gelair?

Asian buildings are highly susceptible to mold and bacteria build up for numerous reasons.

- 1. Humid conditions: We continuously introduce fresh air into our air conditioned spaces bringing with it warmth and moisture. This air causes condensation giving perfect conditions for bacteria and mold to grow.
- 2. Many people in a confined space.
- 3. Old HVAC systems.

This is why we often get "musty" smells and why we see mold growing throughout the HVAC system and on diffusers.

#### How does Gelair compare to other products?

- 1. No energy consumption as it uses the fan power of your air-con system to disperse the vapor.
- 2. A mobile product. It goes to wherever the bacteria are.
- 3. A green product. (no energy consumption and made of bio-degradable gel). Gelair is registered on the Singapore Green Building website.
- 4. An effective product with perfect applications in the built environment and marine industries. (offshore rigging, commercial shipping and yachting).
- 5. The only product that treats the entire HVAC system.

| <b>Treatment Option</b> | Air | AHU & Condensate Tray | Ducts | Diffusers &<br>Occupant Zone |
|-------------------------|-----|-----------------------|-------|------------------------------|
| GELAIR                  | ~   | ~                     |       | ~                            |
| UV Technology           | ~   | ~                     | X     | X                            |
| Silver Ion Filters      | ~   | X                     | X     | X                            |





#### **Gelair Solution**

Gelair is also available in a solution form. This is used to clean cooling coils and surfaces. Gelair solution acts as a universal cleanser but has the additional benefit of sterilizing surfaces and giving long lasting protection from the growth of mold, bacteria and viruses.









Mold inspection
Air quality testing
Thermal imaging
Mold removal
Bio-fogging
Bio-cleaning

www.bustmold.sg

## IT'S NOT MOLD UNTIL IT'S TESTED

During a Mold Busters mold inspection, the inspector will first perform a visual analysis of the area in question for common indicators of mold. During this visual inspection, he will take a temperature and relative humidity reading as well as note any musty or earthy odors, black spots, water damage, leaks etc. He will also try to locate the source of the mold growth. Often, a mold inspection reveals high humidity and moisture levels in homes and dampness, flooding, leaks and poor air circulation and inadequate ventilation.

The next stage of the mold inspection involves an infrared camera to examine behind walls and tight spaces for temperature differences that would indicate a water intrusion problem. In the final stages of the mold inspection, the mold inspector may, at the request of the client, take an air quality test or a surface sample to test for the presence of mold.

An air quality test is very helpful as it shows the exact types of mold present in the space as well as the concentrations in which they are found. Typically, after a mold inspection, Mold Busters inspectors will send a full report of their findings within 7 working days after the inspection. Clients can then use the mold inspection results to plan for a proper mold remediation.











































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