

Indoor Hygiene Management Solutions

 *A solution to filter air surrounding you.*



How do we manage indoor air quality.

In 2 easy steps



Measure



Control



Monitor + Control

ActiveAir Hygiene Control



Your key for infinite possibilities

Current Issues

CO2 levels are high in public areas, meeting rooms, waiting rooms, hospital wards, consulting rooms, clinics, lobbies, etc..

How do we manage accurate CO2 levels without increasing the humidity or increasing particulate matter in the air?

When

CO2 is high – Poor ventilation / Unhealthy air/ High risk for Covid Cross infection

- Ideal Co2 range should be 450 to 700 ppm
- Usually found between 850 – 1200 ppm

Humidity is high – leads to mold growth

- Ideal range is 55% to 65%
- Usually found to be 70 to 85%

PM 2.5 – health concerns / allergies, asthma etc..

- Ideal range is below 37 Ugm/ m3
- Some industrial offices have recorded as high as 150 ppm

Covid check ?
Helps improve & maintain ventilation standards as suggested by NEA



Helps you achieve your ULEB energy footprint targets !

Smart buildings
smart controls



Measure parameters

Install AA Hygiene Controller

Step 1

Hygiene Controller unit enables to measure the current indoor air quality pertaining to these major parameters

1. CO2 levels
2. PM 2.5 levels
3. Humidity
4. TVOC
5. Temperature

The unit displays and gives you feedbacks and alarms on your mobile. You can also manage your indoor environment using this controller.

A good tool to all FM and their technical staff.

*Can also controls your air purifiers, office and home lightings, fresh air and exhaust fans.... more



Step 2



Control indoor air quality

Install AA Air Scrubbers and accessories

If you find the parameters like CO2, PM 2.5 and humidity is always out of range then you can install ActiveAir Air Scrubbers and accessories.

- These units immediately bring the parameters within range and don't run 24x7 wasting energy.
- These are all plug and play equipment so easy to fix and move.
- All have wireless control so no need to install new control wiring.
- Finally – you can monitor them on mobile.



UVC Sterilizer



Exhaust fans

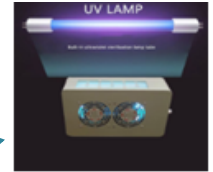


HEPA Fresh Air fans

AA Hygiene Controller



Monitor + Control



UVC Sterilizer



HEPA Fresh Air fans



Exhaust fans

- **One Controller connects to all devices on wireless technology.**
- **Mobile app enables you to control from anywhere.**



Products

Hygiene Controller

IOT enabled All in one unit, connects with in.Cube mobile app for control and monitoring all connected devices.

Features:

- ✓ **Monitors**
CO2, PM 2.5, TVOC, Temp & humidity (rh)
- ✓ Smart Programming enables control based on the parameters levels.
- ✓ 7 days scheduling using mobile app enables saving on resources. Auto ON/ OFF based on the schedule.
- ✓ Mobile App enables to connect and control the unit from anywhere.
- ✓ IOT connected devices can be controlled using Hygiene Controller. Including existing AHUs, FCUs, Fans, etc..
- ✓ UVC sterilizers can be operated using this controller.
- ✓ Humidity control for avoiding mold growth.
- ✓ IOT connected device, smart scheduling.
- ✓ **SMART – ENERGY management device.**



- ✓ IOT connected devices
- ✓ Wi-Fi enabled
- ✓ Mobile App – Control from anywhere

AA Air Scrubber

HEPA + UVC + Carbon

All in one unit, designed in Singapore for Hygiene control
in occupied space.

Features:

- ✓ HEPA H13 filters are better than MERV 14.
- ✓ UVC light technology to deactivate virus.
- ✓ Carbon filters to remove gases and chemical odours due to disinfection solutions.
- ✓ **Hygiene Controller with Smart Monitoring** of CO₂, PM 2.5, TVOC, Humidity and Temperature.
- ✓ Mobile app – IOT connected device, smart scheduling.
- ✓ Energy management device. Helps you achieve your ULEB targets.

Capacities

CADR of 160 CMH to 650 CMH units. (Customised solutions)



- ✓ HEPA + UVC
- ✓ Carbon filters
- ✓ Anions (optional)
- ✓ With Hygiene Controller

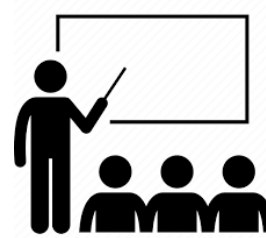
Applications



Dormitory



Hospitals



Class room



Saloon



Dental Clinics



Office



Banks



Hotels Restaurants



Malls/ Shops



Homes



Courts



in.Control

Your
IOT
Platform

Get Started

Feel free to call us,
We specialize in solving ventilation,
air filtration, Odours, VOC,
Formaldehyde and mold issues in your
facility.

Contact

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ActiveAir Hygiene Control

