

100%
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RADIC8 AIRWASHER

The Radic8 Airwasher is the complete indoor air quality package, washing, sterilizing, humidify, heating and cooling for the perfect indoor environment.



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The Radic8 Airwasher is the complete indoor air quality package, washing, sterilizing, humidify, heating and cooling for the perfect indoor environment. AirWasher removes suspended particle matter in the air, harmful gases and odour by using fine water particles. 99.9% Bacteria sterilisation rate is achieved through the UV chamber. Total indoor air quality is achieved, monitored and displayed.



Usage Area: 495 Square Meters
Power : AC220V / 60Hz
Power Consumption : Cool mode (max) 1KW
Heat mode (max) 3.5KW
Fan: Sirocco Fan
Pump: Submersible Pump (PD-272MA)
Heater: Ceramic (PTC) Heater
Sensors: Dust, VOC, Ozone, Temp & Humidity, CO2
Ultraviolet Lamps: 8
Purifying Filter: Washable Filter, Free Filter, Membrane Filter
Filter: Washable Free Filter, Hepa Filter
Size: 1500 x 600 x 1950 mm
Use: Factory, Medical, Public, Industrial
Form: Free Standing

Airwasher is extremely efficient at the removal of odour and as such has many commercial and industrial applications.

3800 Product Features

1, Stage 2 waterfall nozzle
Two functional nozzle arrangement
Effectively remove fine dust and harmful gases

2, Ultraviolet light sterilization module
Eight UV-C lamps to remove harmful viruses and bacteria.

3, Of intelligent sensors (Option)
Intelligent sensor control and air quality management
Hazardous gas sensors, Temperature and humidity sensor,
Fine dust sensors, Ozone Sensor, CO2 sensor

4, Water filters
2 stage large water filter

4, Air filter
Water washing pre-filter
(HEPA filter optional)

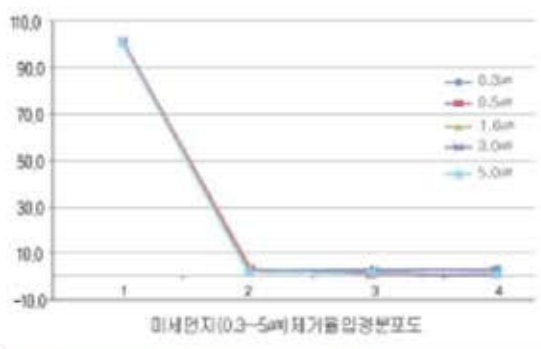


Performance



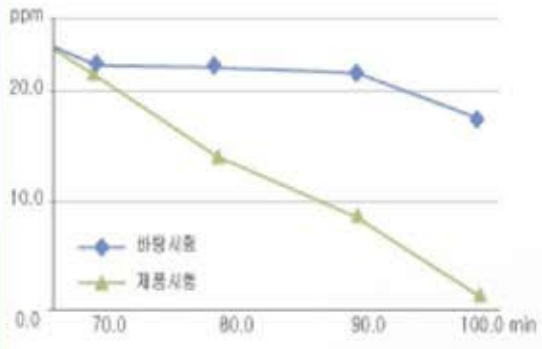
Fine dust removal efficiency 88.1%

Test method : β -ray absorption method
 Test result : Turn on After 48 min \rightarrow 98% elimination



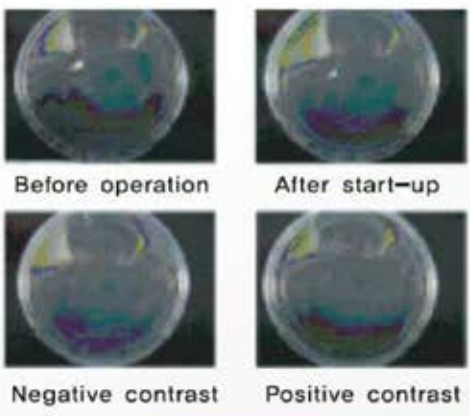
Deodorization Performance

Test method : Toluene removal efficiency
 Test result : After 30 min 96% removal



Bioaerosol removal efficiency 99.8%

Test Method : Chamber Method (60m²)
 Test result : Turning 60 min \rightarrow 99,397% removal



Air Washer Multistage nozzle



1. Spiral Nozzle
 Stirred for 1 car and large dust and harmful gases, air purification

2. Full Cone Nozzle
 Secondary nozzle
 Remove fine dust and harmful gases



Cooling Performance

Test Location : INB air lab
 Test Method : Input temperature and the output temperature measurement
 Test Result : Humidity Conditions, 5°C~15°C Rapid cooling



Eco-friendly sterilizing humidification performance

Use special waterjet nozzle, Maximize the surface area of the water
 Fine water molecules to create a natural humidification



Natural ion generation performance

Test Method : Ion Counter
 Test result : About more 40times float ion

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