

Product Specification sheet

ITEM 1

Air De-germinator: AIRPURION active

1. Manufacturer: PURION – Made in Germany
2. Description: The AIR De-germinator AIRPURION active enables systematic UV based disinfection of air. Within a sealed profile consisting of aluminum the air to be disinfected is incoming and directed above a UV-lamp. Advantages of this approach are:
 - chemical free
 - possibility for continuous operation even if people are present in the room
 - easy maintenance
 - low operational costs

The system is used in Food Service for the following areas: Fish, Meat, Pork, Banqueting Preparation Areas



3. Technical specification:

Model: AIRPURION 48 active	Model: AIRPURION 90 active
1000mm wide x 105mm deep x 105mm high	1000mm wide x 105mm deep x 105mm high
Assembly via mounting rack or wire suspension	Assembly via mounting rack or wire suspension
Aluminium frame	Aluminium frame
With lamp failure devise	With lamp failure devise
Disinfection grade of 80% approximately 100m ³ of ambient air	Disinfection grade of 80% approximately 150m ³ of ambient air
Disinfection grade of 88% approximately 45m ³ of ambient air	Disinfection grade of 88% approximately 75m ³ of ambient air
Turnover of the ambient air 24m ³ /hr	Turnover of the ambient air 36m ³ /hr
One number of lamp with 10,000 hours life time	One number of lamp with 10,000 hours life time
Maximum temperature of 40°C	Maximum temperature of 40°C
Single phase electrical supply	Single phase electrical supply

4. Warranty: 2 Year Warranty
5. Approved Model: AIRPURION active
6. Agent in GCC: MGK Tel No.: 04-3968264/ 00971508525900
Email address: info@mgk.ae

Product Specification sheet

ITEM 1

Air De-germinator: AIRPURION steril fridge active

1. Manufacturer: PURION – Made in Germany
2. Description: The AIR De-germinator AIRPURION steril fridge active enables systematic UV based disinfection and removal of bad odour within fridge rooms. The air is taken actively inside the plant via fan. To meet highest HACCP standards the UV lamps are equipped with special splinter protection (UV safety glass film). Of course it is possible to equip the system with monitoring of the life time of the UV lamp. Advantages of this approach are:



- chemical free
- possibility for continuous operation even if people are present
- high HACCP compliance due to splinter protection and monitoring system (**no release of mercury in food areas in case of breakage of the UV lamp**)
- easy maintenance and low operational costs

The system is used in Food Service for all cold areas

3. Technical specification:

Model: AIRPURION steril fridge active

active turnover of the ambient air 24m³/hr

disinfection grade of 88% approximately 50m³ of ambient air

optionally splinter protection for the lamp (coating)

with lamp failure devise

Optionally with Monitoring system of the Life time of the UV lamp –
Operating time counter (OTC)

aluminium frame

photo-catalyst base plates

one UVC lamp with 10,000 hours life time

one UVA lamp to activate the catalytic layers

minimum temperature of -25°C

340mm wide x 450mm deep x 125mm high

weight 8 kg

ceiling mount

single phase electrical supply

4. Warranty: 2 Year Warranty
5. Approved Model: AIRPURION steril fridge active
6. Agent in GCC: MGK Tel No.: 04-3968264/ 00971508525900
Email address: info@mgk.ae