



Part of Absolent
Air Care Group



20000 V/30000 V



5000 V/10000 V



Alarm Panel

Advanced System for Reduction of Grease and Odour in Exhaust Ducts



Without AirMaid



With AirMaid



LESS GREASE

Ozone breaks down grease to water and dry minerals.



LESS ODOUR

Independent tests have proven AirMaid can reduce odour up to 96%.



LOWER COSTS

Save money through greatly reduced duct cleaning and energy use.



Improves Fire Safety

With less grease owners and fire officials will sleep better knowing their risk of fire has been greatly reduced.



Less complaints

By reducing the odour emission from the exhaust duct there will be less complaints from the neighbours.



Reduces Duct Cleaning

Owners have seen their duct cleaning expenses drop as much as 70%. The longer the ducts, the greater the savings!



Enables Heat Recovery

Even greasy air from the kitchen exhaust can be effectively run through heat exchangers.



Environmentally Friendly

An independent air quality analysis has proven AirMaid to have very little impact on the environment.

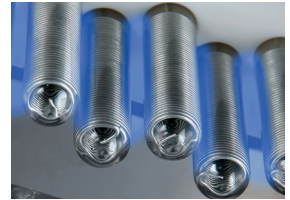


Reduces Energy Costs


Owners have seen their energy costs drop as much as 70MWh per year because heat recovery in the exhaust duct.

CGC "Corona Glass Cell"

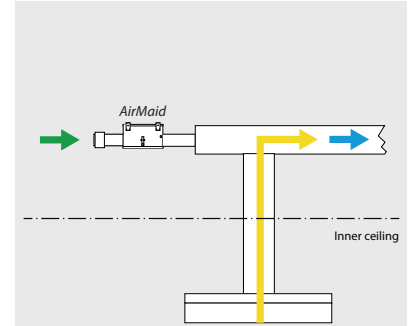
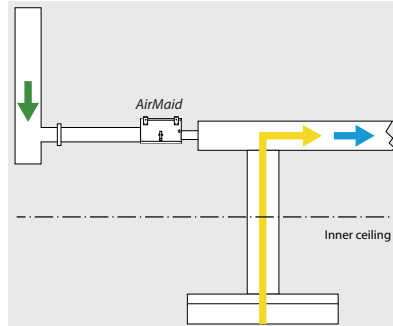
The unique AirMaid Corona Glass Cell produces ozone by electrical discharge. Since AirMaid is installed outside the dirty airstream the CGC has a long expected lifetime and requires very little maintenance. Our CGC technology has been on the market since 1996.



Installation

-  Fresh input air
-  Greasy hood air
-  Treated air

Contact your nearest AirMaid representative or check our website www.airmaid.com to obtain model recommendations for your specific application.



Example diagrams only. Consult Installation and Service Guide for complete instructions before proceeding.

Included with all V-models

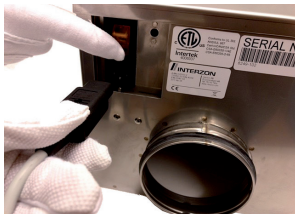
AirMaid is easy to install either into new projects or a retrofit



Alarm Panel

Service & Maintenance

The ozone cells inside the ozone generator must be checked and if necessary cleaned at least once a year. Clean the glass electrodes carefully with a soft towel together with an alcohol-based cleaning spirit. Never use any tool or scraper to clean the electrodes. If a separate air filter is used for the inlet air, make sure that this filter is changed at least one time per year. The exhaust ducts must be swept clean of grease and soot at the time of installation. This is required to achieve the desired result of the ozone cleaning.



Simple to clean.

Technical Specifications

AirMaid	Max Treated Exhaust		Ozone capacity up to	Power	Voltage	Weight	Dimensions
5000 V	2500 m ³ /h	1500 cfm	5000 mg/h	100 W	230V/50-60Hz	10 kg	300 x 402 x 252 mm
10000 V	5000 m ³ /h	3000 cfm	10000 mg/h	200 W	230V/50-60Hz	12 kg	300 x 402 x 252 mm
20000 V	10000 m ³ /h	6000 cfm	20000 mg/h	400 W	230V/50-60Hz	24 kg	572 x 402 x 252 mm
30000 V	15000 m ³ /h	9000 cfm	30000 mg/h	500 W	230V/50-60Hz	25 kg	838 x 402 x 252 mm

Material: AISI 316 Stainless Steel

Operating temperature: -25 to +40°C

All products are delivered with 3 years warranty.



Absolent CKV AB
Propellervägen 4A
SE-183 62 Täby, Sweden

Email: sales@absolentckv.com
Internet: www.airmaid.com