

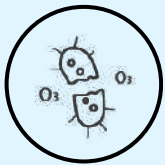
INNOVATIVE AIR TREATMENT AOM OG-SERIES OZONE GENERATOR



The AOM OG-series delivers high-performance grease and odor elimination for demanding commercial kitchens.



The AOM OG features a unique, long-life corona discharge ceramic plate that is virtually maintenance-free.



Beyond neutralizing cooking odors, ozone effectively eliminates bacteria that thrive in kitchen grease and oils.



Continuous duct cleaning significantly lowers maintenance and restaurant operating costs.

BENEFITS OF AOM OG'S OZONE GENERATOR IN VENTILATION DUCTS



LESS GREASE



LESS ODORS



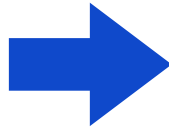
LOWER COSTS



IMPROVES FIRE SAFETY

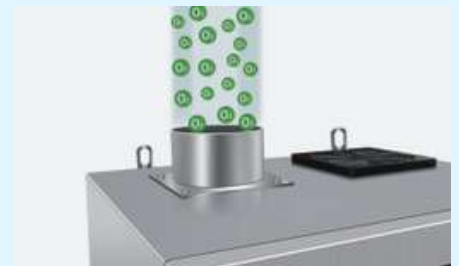
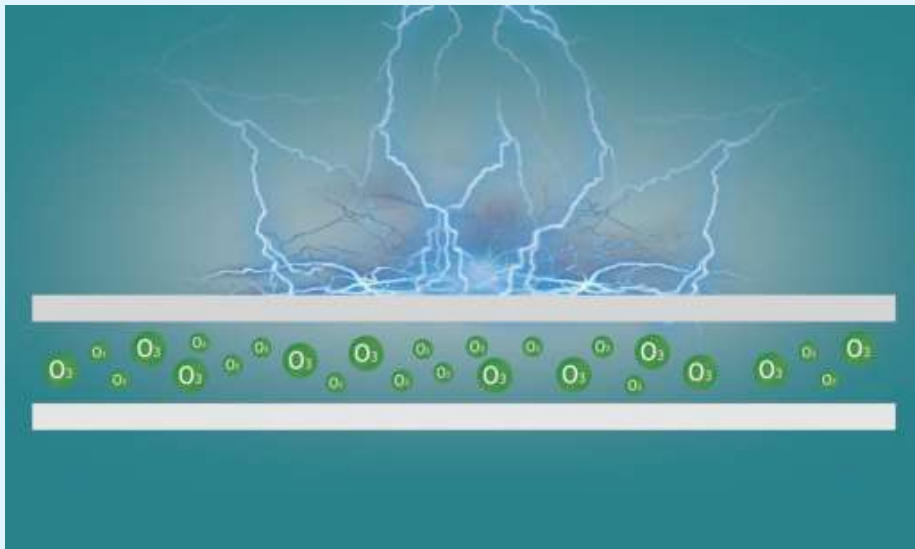
- ✓ **Grease Reduction:** Decomposes fat into water and dry ash, preventing sticky buildup inside the ductwork.
- ✓ **Odors Reduction:** Neutralizes up to 96% of cooking odors, ensuring fresher exhaust air.
- ✓ **Enhanced Fire Safety:** Minimizes flammable grease deposits, significantly lowering the risk of duct and chimney fires.
- ✓ **Lower Maintenance Costs:** Reduces manual duct cleaning frequency and expenses by up to 70%.
- ✓ **Heat Recovery:** Keeps air clean enough to pass through heat exchangers, saving up to 70MWh of energy annually.
- ✓ **Less Complaints:** Drastically cuts down on odor complaints from surrounding residents and businesses.
- ✓ **Eco-Friendly:** Provides a high-performance filtration solution with minimal environmental impact.
- ✓ **Operational Savings:** Decreases overall costs related to cleaning, labor, and energy consumption.

OZONE CLEANING TECHNOLOGY REDUCES GREASE AND ODORS IN VENTILATION DUCTS



CORONA DISCHARGE OZONE CELL

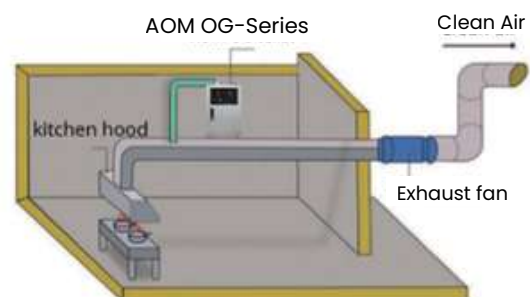
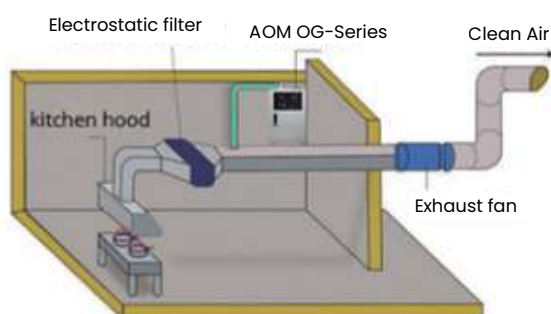
The ozone cell uses heat-fused ceramic and precious metals to prevent corrosion and heat damage. This ensures the corona discharge remains stable for a 10,000-hour service life.



EASY TO INSTALL, OPERATE AND MAINTAIN

AOM's OG Series Ozone Generators inject ozone into the kitchen exhaust duct, which is located outside of the contaminated airflow. So that less required maintenance is needed.

The Ozone Generator is wall-mounted designed which can be hung up against a wall and connected to the exhaust duct using PVC pipe.



FEATURES



- Corona discharge, long lifespan ceramic plate, 10,000 working hours.
- Adjustable ozone output 0-100%, 0-999 hours digital timer.
- 304 Stainless steel cabinet; ambient air source, built-in cooling fan.
- 90mm top filter for ozone output, front door access.
- Wall mounted installation, side-opening dust filter.
- Large dust-proof and radiator-grid, excellent heat dissipation and long service life.
- High-concentration ozone output, far conveying distance, perfect sterilization effect.



LARGE OZONE OUTLET



CONTROL PANEL



304 STAINLESS STEEL CASING



LARGE DUST COVER



FRONT DOOR LOCK



SIMPLE HANGING INSTALLATION

PRODUCT INTRODUCTION



AOM OG SERIES 20G/40G/60G



AOM OG SERIES 80G/100G/120G



TECHNICAL SPECIFICATIONS

Model	Max Treated Exhaust (CMH)	Ozone capacity (G/HR)	Power (W)	Voltage	Weight (kg)	Dimensions (mm)
OG-20G	7,000	20	280	220-240V/ 50-60Hz	18	400*320*620
OG-40G	10,000	40	300		18.3	
OG-60G	15,000	60	350		18.6	
OG-80G	20,000	80	640		29	500*450*620
OG-100G	25,000	100	700		29.2	
OG-120G	30,000	120	740		29.4	

Material: Stainless steel 304

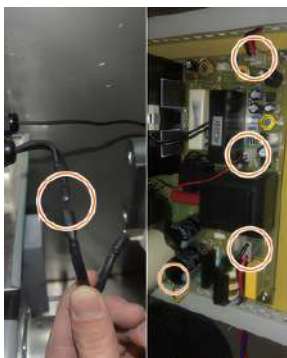
Operating temperature: -25 to +40°C

All products come with 12 month warranty.

SERVICE & MAINTENANCE

The ozone cells inside the ozone generator must be checked and if necessary cleaned at least once a year. Clean the ozone cell carefully with a soft towel together with an alcohol-based cleaning spirit. Do not use any tool or scraper to clean the electrodes.

- 01** Check the indicator lights condition when the generator is on every month
- 02** Remove the fan cover. Clean the air filters with hot water every month.
- 03** Replace the faulty power supply (if occurs) or ozone cell after 10,000 hours of work, please follow the steps below:



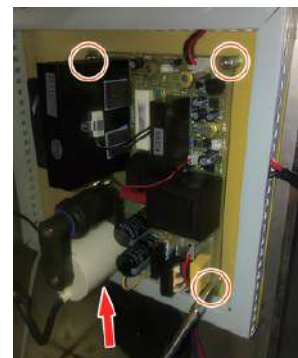
Remove the high voltage cable



Remove screws



Replace ozone plate



Remove screws and replace power supply