

OZONE GENERATOR

XFX SYSTEM



DESCRIPTION

The **XFX SYSTEM** ozone generator can be used in combination with ecology units in professional and commercial kitchens.

XFX SYSTEM implementation ensures total treatment of odors and prevents the release of unpleasant odors over time due to remaining oil and grease residues in the pipes or inside ecology units.

XFX SYSTEM activates when the suction from the extraction fan occurs. In this way, ozone can never run out within the work environment in which the operators are present.

The ozone emission is activated by a safety pressure switch.

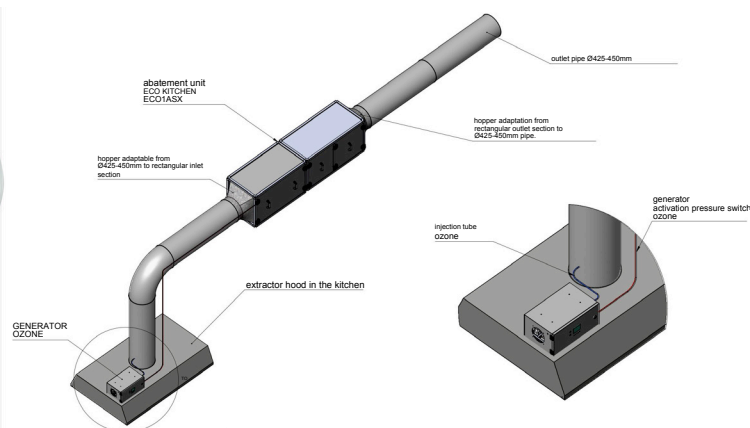
The Ozone generated by the **XFX SYSTEM** is injected at the beginning of the plant by means of a porous stone, generally in the pipe starting from the hood or already in the hood after the first grease filters.

XFX SYSTEM structure is made entirely of stainless steel and its small sizes allow the ozone generator to be positioned near the hood placed on a shelf or fixed to the wall with 2 simple brackets.

Respect the instructions and conditions of use provided by Expansion Electronic.

TECHNICAL DATA

	XFX10G	XFX20G	XFX40G
Pump airflow	2.5 ~ 6 LPM	5 ~ 10 LPM	10 ~ 18 LPM
Maximum ozone emission	10 g/h	20 g/h	40 g/h
Power	150W	250W	450W
Cooling method	Air cooling from internal & external electrodes		
Airflow	Max 2500 m³/h	Max 5000 m³/h	Max10000 m³/h
Power supply	230V-50/60Hz	230V-50/60Hz	230V-50/60Hz
Dimensions BxHxP	543 x 250 x 350 mm		543 x 250 x 495mm
Weight	14kg	19kg	24kg



FURTHER INFORMATION:

- Built-in air compressor
- Air filter and ceramic ozone tube
- Dehydrator
- Stable ozone output with long life
- Digital panel, indication of generator current absorption, Ozone adjustment in 5% steps for optimal application
- From the ozone emission point in the machine, use a simple TEFLON® tube with a standard length of 2m which will bring the oxidizer to the most suitable points.
- If the length of the tube is not sufficient to reach the point where you want to start the treatment, it will be sufficient to use a new tube of adequate length, maximum 10m.
- Avoid bottlenecks which can lead to pump malfunctions.
- Use a single, continuous tube
- Do not extend the pipe with joints.
- Make sure that the TEFLON® tube cannot be damaged due to sharp edges or carelessness.
- Protect the pipe with special flexible sheaths and use the junctions for the sheaths in the sheet metal wall passages.
- Replace the tube if damaged, stop using the generator until it has been replaced.
- Use a second PU tube to connect the pressure switch (not included)
- The generator can also be activated via an external electrical contact
- Perform regular maintenance according to the instructions provided in the user manual

COMPANY CERTIFICATIONS

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expansion electronic
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