



ODOR
REDUCTION

Odorless exhaust air from grease traps

 **ozonetech.**

a MELLIFIQ brand



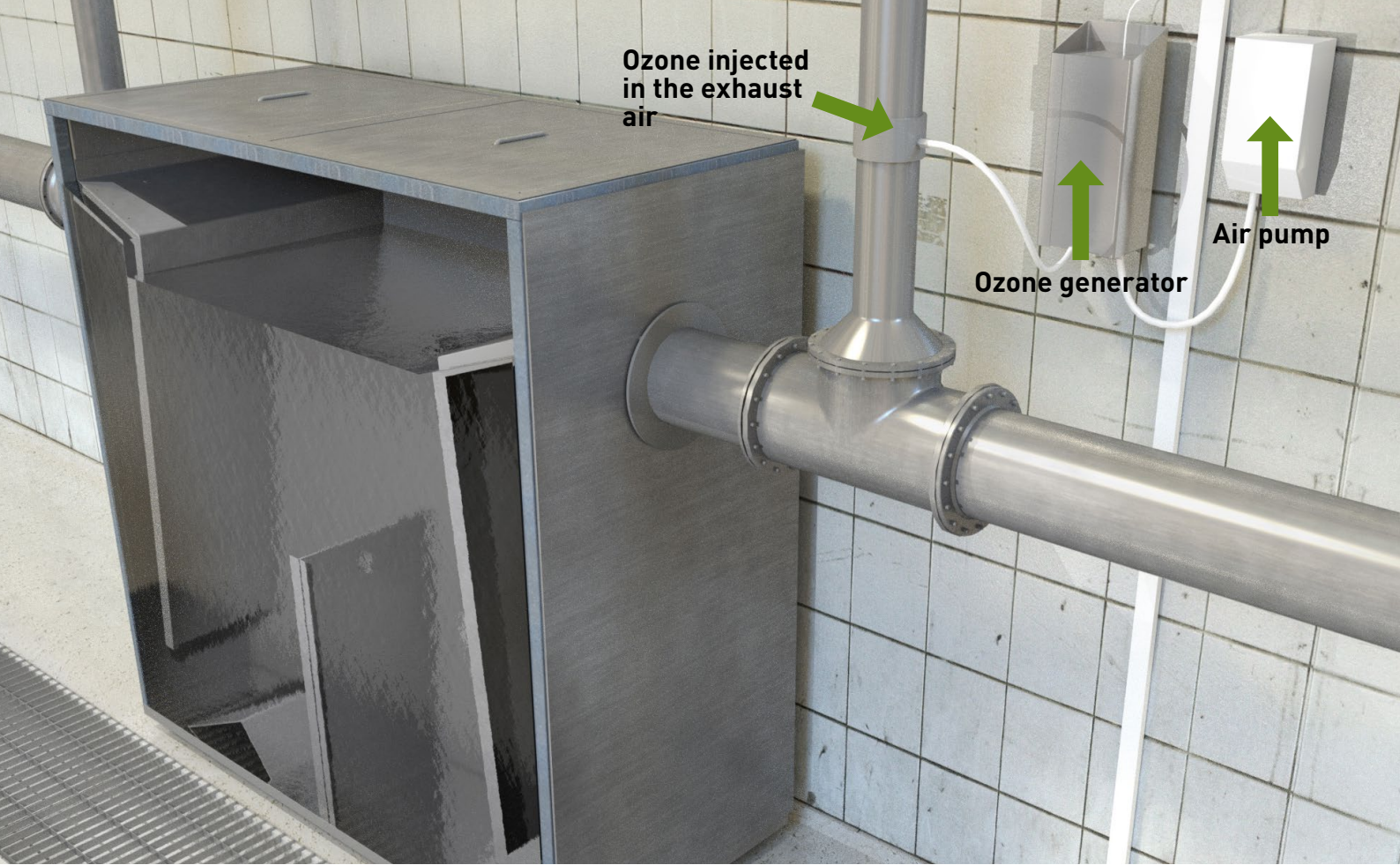
**ODOR
REDUCTION**

According to EN1825-1, grease traps must be installed if there is a risk that more than insignificant amounts of grease are flushed out into the drain. Ozone eliminates odors and microorganisms very quickly and efficiently without leaving behind any chemical by-products.

ODOR AND STENCH PROBLEMS FROM THE GREASE TRAP?

According to standard SS-EN1825-21, a grease trap must be installed if there is a risk that more than insignificant amounts of grease are flushed out into the drain. For properties that have restaurants and catering establishments as tenants, in most cases a grease trap is required.

Grease in the wastewater causes problems in sewage pipes and pumping stations. The grease accumulates in the pipe systems and can cause a clog with flood damages, resulting in discharge of unclean wastewater into the watercourses. When grease accumulations are broken down by bacteria in an anaerobic environment, hydrogen sulphide (a corrosive gas that destroys the plant) is emitted and is characterized by a foul gas which is often associated with rotten eggs. The hydrogen sulphide entails both the risk of corrosion of pipes and increased risks in the working environment.



FIXING THE PROBLEM

Instead of delaying bacterial growth and camouflaging bad odor, the ozone attacks the source of the odor. Bacteria and microorganisms are effectively reduced, preventing the onset of foul-smelling substances.

LOW OPERATING COST, IMMEDIATE EFFECT

Ozone is produced as soon as the mains voltage is connected. Odors in the exhaust air will therefore be directly reduced. Nothing needs to be replenished continuously, the air needed to generate ozone is taken directly from the surroundings. The operating cost is thus low, approx 30-70 euros per year for electricity.

POWERFUL AND ENVIRONMENTALLY FRIENDLY

The effective ozone element produces sufficient amounts of ozone with good effect without high energy requirements. Odors can be effectively reduced from for example the exhaust air from grease traps.

EASY INSTALLATION

The ozone generator is mounted on the wall using a specially designed stainless steel rack. The generator needs minimal maintenance and doesn't require training of staff.

The ozone generator is mounted on the wall to prevent improper access.



About Mellifiq

Mellifiq is a multi-awarded environmental service company group, that has since the early nineties evolved into a world leading system and solution provider with multiple groundbreaking applications for industrial, municipal, and real estate clients. We supply cutting-edge technologies to manage the most sophisticated air, water, and energy challenges.

Mellifiq offers a complete range of air and water treatment technologies and solutions across multiple industries such as processing industry, energy sector, food and beverage, pharmaceutical, wastewater treatment and commercial real estate.

Mellifiq offers strong and renowned brands, such as Ozonetech, Nodora and Water Maid, and world-class engineering services combined an excellent track record of more than 40 years of innovation. We help our clients achieve the most efficient and sustainable solutions while creating the maximum value for their businesses.

With several business units across Europe, Mellifiq is headquartered in Stockholm where research and development, production, QA and certification all take place. Our unique technology and our extensive expertise have made us the Center of Excellence for the world's most complex projects, and a global player with installations on all six continents.

Everyday millions of people rely on our solutions for ventilation, disinfection, sanitation, and odor control. We are committed to raising the bar for the concept of clean and the industry standard for engineering, technical services and general contracting.

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