



ODOR
REDUCTION

Odorless exhaust air from grease traps

 ozonetech.



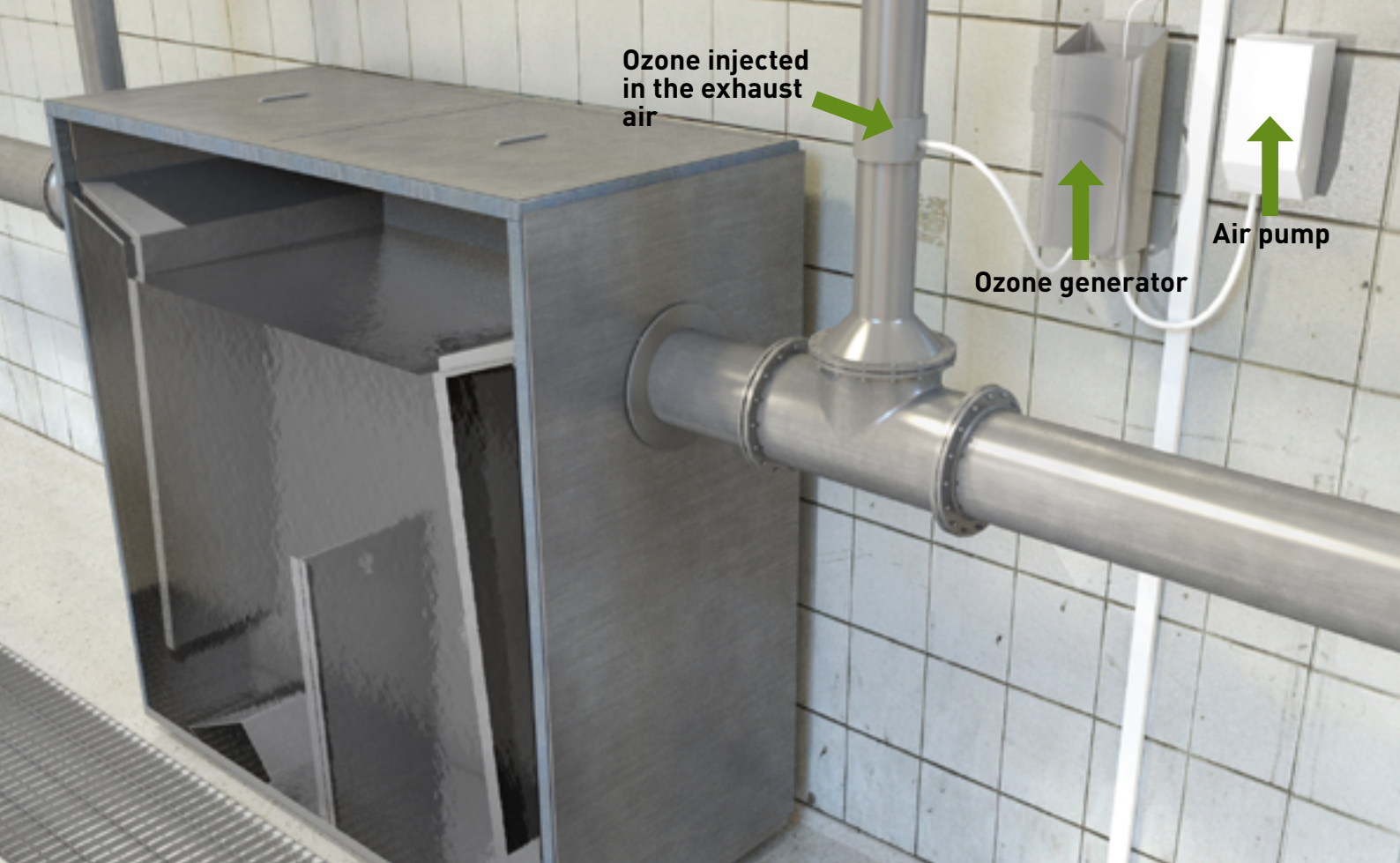
**ODOR
REDUCTION**

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 Ozonotech

Ozonotech is an award-winning cleantech company that has offered premium products for air and water treatment since 1993.

Our unique technology and extensive expertise has made us a rapidly growing global company with installations on six continents. All development and manufacturing is located in Sweden. In addition, we have in-house specialists for consultation, planning, installation and service.

As a Center of Excellence within air and water treatment, we also collaborate in international efforts to develop global standards for purification solutions.

At Ozonotech, we have a strong incentive to reduce energy consumption, health risks and the impact on the environment. Our current solutions provide a multitude of benefits in the processing and food industry, real estate, commercial kitchens as well as in the retail market.

For additional information, visit our website at www.ozonotech.com

Elektravägen 53
SE-126 30 Hägersten, Sweden
+46 8 714 07 00
www.ozonotech.com