



THE NEW  
MODULAR  
APPROACH



# Nodora

high-efficiency  
odor removal

 ozonetech.



# Not a moment too soon

Having delivered tailor-made odor treatment to demanding industry applications, we realized the need for a smart industrial grade solution for non-industrial applications. So we designed one. The result: Nodora – a modular, highly efficient and compact system. The perfect solution when space is limited and odor must be minimized

Nodora is designed as a final air treatment step for odor reduction. The flow pattern is optimized to maximize the efficiency and minimize the pressure drop. Unlike other products on the market, Nodora reaches its' full potential all the time. If you replace a Nodora system with a standard air treatment system, a much larger footprint area would be required.

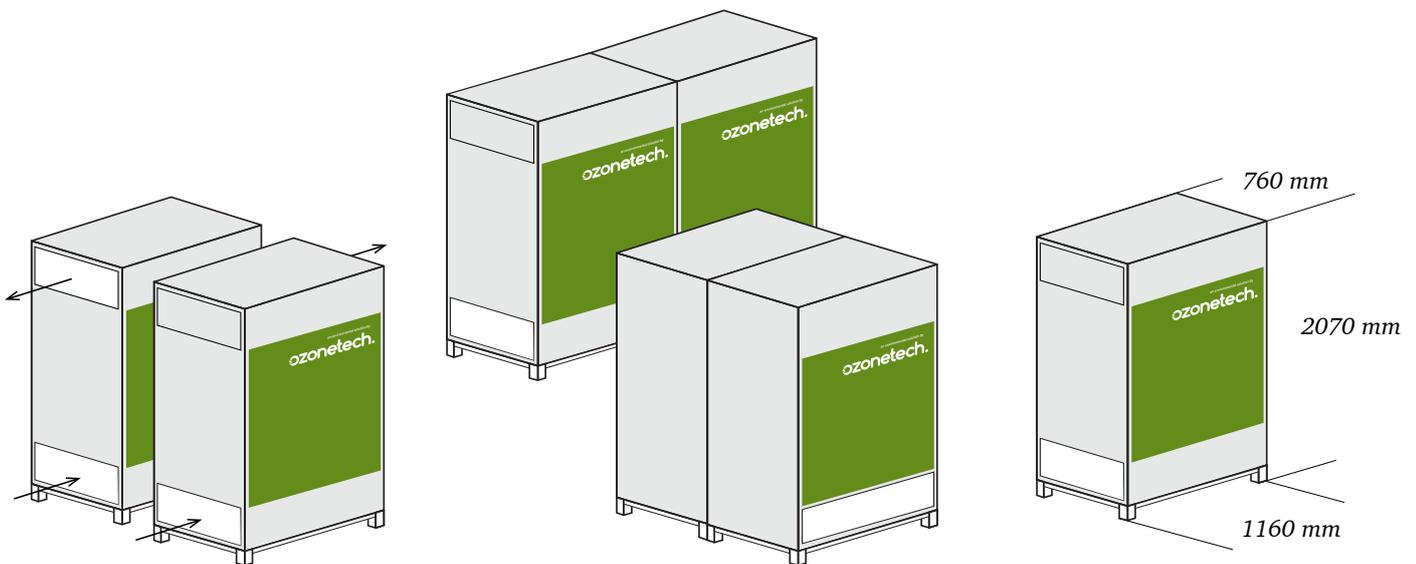
The module is designed according to EUR-pallet size simplifying transports. The heavy-duty chamber contains exchangeable cassettes and can be made compatible with ventilation channels.

The modular design makes it possible to customize the solution depending on the air flow, pollution load and acceptable pressure drop. The modules can be coupled back-to-back and side-to-side, with flexible air intake and outlet using removable side plates.

The combination of a compact design and industrial grade, high-performance odor treatment enables new options for planners and consultants. Odorous off-gas can be released in underground parking garages and court yards, making ductwork less costly and cumbersome.



*Odors to remove?  
And limited space?*



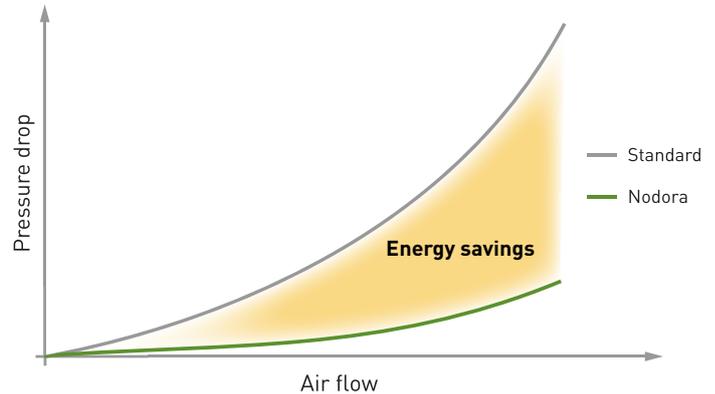
*The lower opening on the side panel is used for air intake. For air outlet either upper opening can be used.*

*Modules can be coupled back-to-back and side-to-side – as many as needed.*

*The module size is adapted to the EUR-pallet size.*

## LOW PRESSURE DROP SAVES ENERGY

Fan energy consumption is directly proportional to air flow and total pressure drop in a ventilation system. The comparable low pressure drop of Nodora allows for substantial increase in energy efficiency compared to traditional industrial air handling solutions.



*(Based on actual data)*

## APPLICATION AREAS

Nodora's modular compact design makes it possible to benefit from industrial grade odor removal on sites where space is limited, like:

- Restaurant ventilation exhaust in garages
- Restaurant ventilation exhaust in public areas
- Supply air treatment for public buildings
- Odorous industrial process exhaust ventilation

## ACCESSORIES AND OPTIONS

- Pressure drop indicator
- Adjustable feet
- Water drain
- EN 1.4404 material
- Stainless steel ventilation duct connections
- Weatherproof housing
- Open-top with grid

## BENEFITS

- Industrial grade, high-performance air treatment
- Low pressure drop, excellent energy efficiency
- Long lifetime, especially when combined with the RENA ozone system
- Compact solution, suitable for limited spaces
- Modular design, flexible combinations
- Low maintenance

## SERVICES

Ozonetech offer various air analysis services such as GC-MS, particle analysis, olfactometry, IR, SEM, online FID and more.

Other services include Computational Fluid Dynamics (CFD) simulations and project management.

## THE PERFECT AIR TREATMENT

... is distinguished by:

- The air treatment solution is optimized to the specific assignment
- 100% of the active volume is used to purify the air
- All parameters cooperate to minimize pressure drop, thus lowering energy consumption

## TECHNICAL SPECIFICATION

### General

Air flow	1,260 - 5,400 m <sup>3</sup> /h per module
Temperature	0 – 60 °C
Odor reduction	up to 95%
Pressure drop	40 – 150 Pa
Relative humidity	0 – 70% RH
Material	EN 1.4301 stainless steel

### Connections

Inlet/outlet connection (WxH)	754 x 380 or 1154 x 380 mm
Connection type	Flange

### Dimensions

Module size (WxHxD)	1160 x 2070 x 760 mm
Weight	approx. 500 kg

# 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](http://www.ozonotech.com)

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