

Marodour

New odour treatment system from Scandinavian Centriair AB

centriair

Marodour is the latest addition of odour treatment products from Centriair AB. Thanks to its relatively small size it is easy to install in waste rooms, pumphouses and other facilities with limited space. The equipment treats odour with a combination of Cold Oxidation and Active Carbon. The technological innovations from Centriair allows the carbon filters to be recharged through the ColdOx treatment increasing performance and the useful lifetime compared to other filters.

Cold Oxidation

ColdOx™ is an industrial VOC and odour emission reduction solution for customers within food, waste water and solid waste handling, biogas, slaughterhouses and other industrial process generating airborne emissions of VOCs and odour. ColdOx™ oxidizes VOCs and eliminates odour through the use of high intensity UV, excess ozone, and photo chemical oxidation supported by special purpose catalysts. It typically achieves odour reduction of more than 90% at ambient temperatures with minimum energy requirement and ozone slip.

Marodour treatment process

During the process of odour removal, Marodour uses precisely same technologies and methods as our large-scale products. This ensures a standard air purification rate of 95% which the company has reached through research and continuous product development. The product consists of a carbon filter, UV frame and a fan. Once the process air enters Marodour with 150 m³/h it gets exposed to ozone emitted from the UV- lamps and gets sucked into the carbon. The product comes with perforated surface for those who want to install it outdoors. With this configuration the purified air leaves the Marodour without any additional piping.



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Award for the most sustainable odour treatment solution



Advantages

- Compact size
- High performance
- Low investment costs
- Low operational costs
- Simple installation
- Low energy consumption

Air flow per unit: 150 m³/h

Power supply: 1.3 kW

Dimensions: 620mmx1406mm

Weight: 110 kg

