

Ozone Destructor

OD-10

Safely convert excess ozone into oxygen through a thermal catalytic reaction and eliminate the need for complicated method.

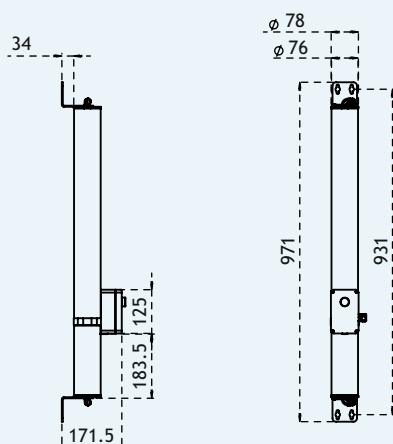


Thermal Catalytic principle to remove excess ozone

Fast conversion with efficiency of ozone to oxygen is 99.9%

Faraday Ozone Destructor is made of high grade aluminium anodizing with wall mount clamp and guarantee to achieve 99.9% destruct efficiency for concentrations up to 50 ppm. Utilizes a thermal-catalytic principle where MnO_2 is used as catalyst. Ozone destructor turns ozone back into oxygen.

Installation : Connect ozone compatible tubing to the inlet. The outlet vented to atmosphere, or may be piped outdoors if desired. Plug in the electrical cord to provide power to the unit.



*All dimensions are in mm

TECHNICAL SPECIFICATION

Model	OD-10
Input Power	230 V AC 50 / 60 Hz
Power Consumption	60 Watts
Maximum Flow Rate	1.76 CFM
Efficiency	99.9%
Catalyst	MnO_2 mixture
In / Out Connections	Ferrule fittings
Compatible Tubing	Teflon / SS 316
Pressure drop	0.1 bar
Enclosure	Aluminium
Dimension (D x H)	76 x 830 mm
Weight	8 kg

Operation : Turn the switch to ON. The heater will begin to heat the bottom of the unit.

