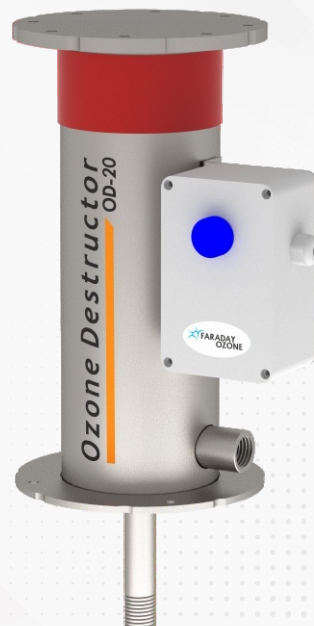


# Ozone Destructor

## OD-20

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

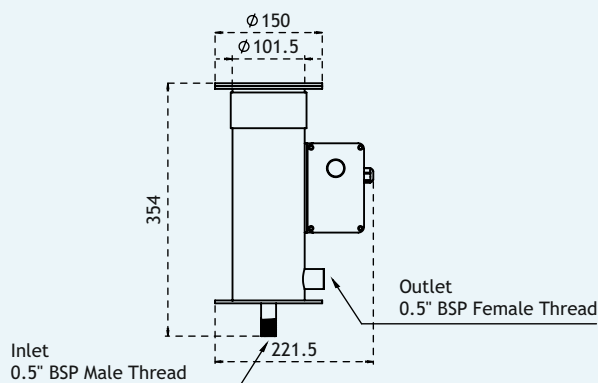


### Thermal Catalytic principle to remove excess ozone

#### 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-20
Input Power	230 V AC 50 / 60 Hz
Power Consumption	80 Watts
Maximum Flow Rate	10 CFM
Efficiency	99.9%
Catalyst	$MnO_2$ mixture
In / Out Connections	1/2" BSP
Compatible Tubing	Teflon / SS 316
Pressure drop	0.1 bar
Enclosure	SS304 / 316
Dimension (D x H)	101 x 355 mm
Weight	20 kg

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

