

## Ozone System for Locker Rooms

Ozone has been successfully used in locker rooms., for the removal of VOCs, smell, bacteria, mould , mildew and other micro organisms from the HVAC system. Ozone is injected in the return ducts where the ozone generators feed in. Smart sensors (optional) used ensure that the ozone in the treated room does not exceed 0.03-0.1 ppm. The OSHA standard for ozone is 0.1 ppm.

### Advantages

Ozone generators in SS & easy to install  
Adjust ozone concentration by ozone sensors  
Fan cooled. No cooling water required!  
Compact in design combined with high efficiency  
Adjustable ozone sensor (0.02 – 0.1 ppm)- Option  
Built in desiccant air dryer with air pump.



### Technical specifications

#### **Ozone Production**

Production nominal 0.25 to 6 g/h

Concentration nominal 14 g/m<sup>3</sup>

#### **Feed gas**

Dry air.

Flow nominal 0.2-1 l/min

### **Temperature range**

It is recommended to place generator in cool dry place. Preferred temperature max 18° - 25°C.

### **Dimensions Electrical**

Inlet power 230 V/50 Hz

Power consumption max 70 Watt

Ozone Generator : HxWxD 350x350x130 mm ; Weight 6 kg

Ozone sensor: 76x64x42 mm; Weight: 140 gm

**Connections** : Ozone outlet Ø 8 mm



Ozone Sensor

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