

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/m³

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

Ozone Tech (Singapore) Pte Ltd.

10 Anson Road; #13-01 International Plaza; Singapore 079903; Phone: +65 6764 9667;
Website: www.ozonetech.com.sg; E-Mail: info@ozonetech.com.sg; Skype ID: ozone-tech