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Advanced Ozone Products

W-5 Ozone Generator

5 to 40 grams per hour – air cooled

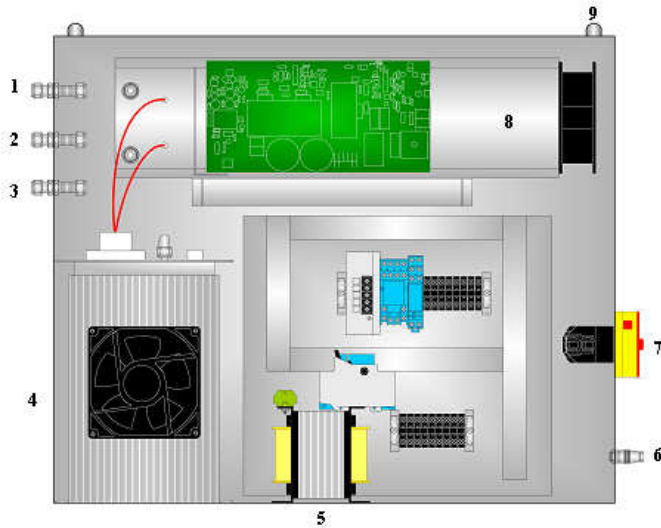
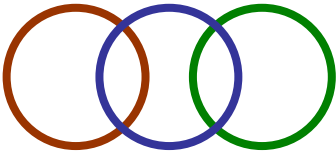


Features

- Wall-mounted design
- Air cooled
- Double quartz ozone generation
- High efficiency
- Stable ozone production
- Low maintenance
- Adjustable ozone output
- Remote control capability
- Error indicator

Applications

- Air disinfection
- Aquaculture and aquarium water treatment
- Food processing
- Waste water treatment
- Water disinfection



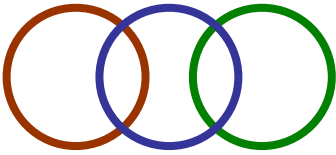
1. Gas In
2. Ozone Out
3. TF
4. HV Transformer
5. Transformer
6. Signal I/O
7. On/Off switch (EMS switch)
8. Ozone generation tube
9. Outfit screw

Specification

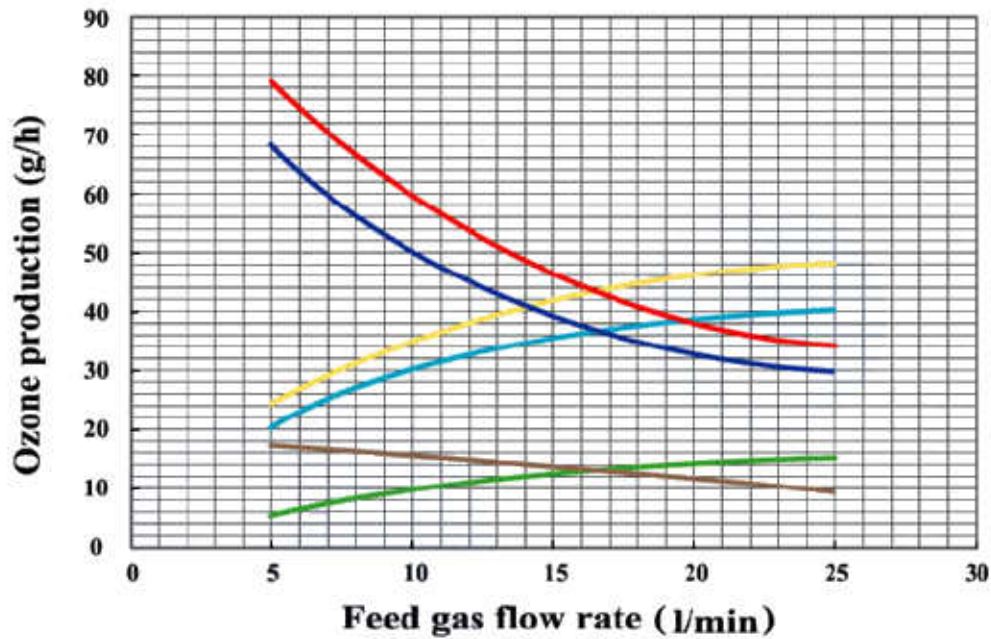
W-5

Wall mounted

Dimensions	W600 x D250 x H530 mm
Weight	47 kg
Consumption	450 W (on duty)
Ozone production	5 to 40 g/hr
Feed gas	1) Air; 2) Dry air (-60°C dew point, AM-20); 3) PSA Oxygen (MX-6, MX-12)
Ozone generation	Corona discharge between the surfaces of two quartz tubes.
Gas flow rate	20 l/min (0.7 bar gauge at outlet)
Cooling method	Air-cooled
Operating Pressure	1.0 bar gauge at inlet, 0.7 bar gauge at outlet
Ozone outlet fitting	6mm Swagelok
Power supply	AC 220-240 V, 50/60 Hz, single phase



W-5 performance at 25°C



- Ozone production (g/h), oxygen input at 1.0 bar-gauge
- Ozone conc. (g/Nm³), oxygen input at 1.0 bar-gauge
- Ozone production (g/h), AM-20 air dryer input at 1.0 bar-gauge
- Ozone production (g/h), PSA 90% oxygen input at 0.5 bar-gauge
- Ozone conc. (g/Nm³), PSA 90% oxygen input at 0.5 bar-gauge
- Ozone conc. (g/Nm³), AM-20 air dryer input at 1.0 bar-gauge