### Features

- **Accurate control of ozone in air**
- **Ideal controller for ozone generators**
- **Low sensor drift via active sampling**
- **Large LED status indicators**
- **Adjustable relay set point**
- **Relay switch outputs**
- **Analog 0-5V output**
- **RS 232 | RS 485 outputs**
- **Robust and reliable**

### Specifications

**Sensor type**: Analytic GSS Technology® Gas Sensitive Semiconductor

**Sampling method**: Active sampling via fan

**Operational mode**: Continuous control

**Warm up time**: 10 minutes (max. accuracy)

**LED status indicators**: Green = sensor ON/OFF | Amber = relay energized (i.e. O₃ generator ON/OFF)

**Relay set point**: Adjustable via dipswitch (OZL default = 0.1 ppm)

**Control band**: 10% hysteresis (avoids O₃ generator “hunting”)

**Digital outputs**: RS 232 | RS 485

**Analog output**: 0-5 VDC (8 bit)

**Relay outputs**: Normally Open | Normally Closed | Common

**Primary relay rating**: 24V | 2A (use with secondary relay for switching high voltage loads)

**Power supply**: 12 VDC | 800 mA | Plug-in AC power adaptor supplied

**Enclosure rating**: IP20 & NEMA 1 equivalent

**Enclosure dimensions**: 130 W x 94 H x 57 D (mm) | 5 ⅛ W x 3 ¾ H x 2 ¼ D (in)

**Enclosure casing**: Flame resistant thermoplastic PS

**Enclosure mounting**: Screw fix

**Weight**: 225 g | 8 oz (excludes AC power adaptor)

**Approvals**: Part 15 of FCC Rules

EN 61000-6-3: 2001

EN 61000-6-1: 2001

### Ozone Sensors

(Contact Aeroqual for other gases)

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<td>OZH</td>
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* Non-condensing

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