

Ozone Controller

Aeroqual's integrated ozone monitor, controller and switch in an outdoor rated enclosure

The Series 130 ozone controller is designed to be operated as part of an ozone generator control circuit or alarm system. This ozone sensor is mounted in a safe NEMA 2 Enclosure.



Features

- High accuracy
- Replaceable sensor head
- Wall or ceiling mounted
- External control signals
- Mounted in NEMA 2 Enclosure

Product ID: **S-130**
 Lead Time: **2 weeks**
 Price: **\$695.00**

Specifications

Range	
Low Concentration Ozone	0.000 to 0.500 ppm
High Concentration Ozone	0.20 to 10.00 ppm
Accuracy	
Low concentration Ozone Head	± 0.010 ppm (0 to 0.100 ppm)
High concentration Ozone Head	± 10% (0.20 to 10.00 ppm)
T90 response time (standard)	
Low concentration Ozone Head	60 seconds
High concentration Ozone Head	35 seconds
Sensor type	Gas-sensitive semiconductor
Indicators	Low, high, within control band, diagnostics
Alarms	2 alarms (Low Alarm & High Alarm) or Control
Outputs	Volt free (150mA max, 24v max, resistive)
Temperature range	23°F to 122°F (-5°C to 50°C) (sensor head and base unit)
Humidity range	5 to 95% (sensor head and base unit)
Power requirements	User supplied. 24v DC (18v - 26v DC), 500mA
Size	180mmL x 110 mmW x 90mmD (enclosure only) 230mmL x 110mmW x 90mmD (including nozzles)
Weight	30 oz
Supporting documents	User manual and NIST Traceable Calibration Sheet included
Warranty	1 yr
I/O connectors (power, control signal)	Eight pole M12 female panel mount connector and eight pole male cord connector
Setting control and alarms	16 position rotary switches
Removable / replaceable sensor head	Yes
Enclosure casing	Fiber reinforced plastic