

## Series 130

### Controller

#### Features

- Active sampling for higher accuracy
- LED sensor status indicator
- Rapid T90 response
- Replaceable sensor head
- Tamperproof FRP enclosure
- Water and dust resistant
- External control signals

#### Applications

- Aggressive environments
- Ambient gas control
- Ozone generator control
- Alarm systems

#### Specifications

Power (user supplied)  
 I/O connectors (power, control signal)  
 Setting control and alarms  
 External signal for control & switching  
 External signals  
 External signal functions  
 Removable / replaceable sensor head  
 LED status indicator  
 LED colour key

Enclosure rating  
 Enclosure size  
 Enclosure casing  
 Weight

Approvals



24 VDC (range 16 - 28 VDC) | 500 mA  
 Eight pole M12 female panel mount connector and eight pole male cord connector  
 Dip switches  
 Volt free - 150 mA max | 24VDC max | resistive  
 2  
 Low Alarm | High Alarm | Control  
 Yes  
 Alarm | Control band | Diagnostics  
 Yellow = Below low alarm limit  
 Green = Between low and high limits  
 Red = Above high alarm limit  
 IP41 & NEMA 2 equivalent  
 180W x 110H x 90D (mm); 7 $\frac{1}{8}$ W x 4 $\frac{1}{4}$ H x 3 $\frac{1}{2}$ D (in)  
 Fibre reinforced plastic  
 < 850 g; < 30 oz  
 Part 15 of FCC Rules  
 EN 50082-1: 1997  
 EN 50081-1: 1992



#### Available Sensors

**Gas Sensors** - for a full listing of compatible gas sensors, contact Aeroqual or visit our website