Toxic Detector Specifications
Nitric Oxide (NO)

zeta ®
ALARMS LIMITED

Description

The ZS-NO range is housed in an IP65 ABS housing with top and side cable entries.

The sensor/cyberboard is housed in a accessable chamber for ease when replacement of sensor is required

Each Gas Sense unit contains 3 indications and 3 relay outputs:

- Pre-alarm LED with voltage free changeover relay output
- Alarm 1 indication with voltage free changeover relay output
- Alarm 2 indication with voltage free changeover relay output

The unit also has a 24Vdc output triggered at alarm.

Technical Specification

Gas Type	Nitric Oxide (NO)	
Model Number	ZS-NO/100	ZS-NO/300
Part Number	47-545	47-546
Target Gas Range	0-100ppm	0-300ppm
Replacement Sensor Part Number	CY-DTX-NT-NO-PL100	CY-DTX-NT-NO-PL300
Specific Gravity (Air=1)	1.04	
Sensor Lifetime	3 years	
Pre-Alarm Settings (ppm) Bold=Default	010ppm, 015ppm, **020ppm**, 025ppm, 030ppm	030ppm, 045ppm, **060ppm**, 075ppm, 090ppm
Alarm 1 Settings (ppm) Bold=Default	020ppm, 025ppm, **030ppm**, 035ppm, 040ppm	060ppm, 075ppm, **090ppm**, 105ppm, 120ppm
Alarm 2 Settings (ppm) Bold=Default	030ppm, 035ppm, **040ppm**, 045ppm, 050ppm	090ppm, 105ppm, **120ppm**, 135ppm, 150ppm
Response Time	<25 Seconds	
Operating Voltage	21 – 30VDC	
Quiescent Current	48mA (250mA Surge)	
Warm-Up Time	2 Minutes	
Operating Temperature	-20°C - +50°C	
Maximum Humidity	15 % – 90% RH	
IP Rating	IP65	
Storage Time Without Compromising Lifetime	6 Months from date of manufacture	
Recommended Storage Temperature	0°C – 20°C	
Gas Sensor Type	Electro Chemical	
Dimensions (mm)	174(H) x 133(W) x 75(D)	
Weight	0.8kg	