

Specially Designed for Carparks

Prosense PPS RCO & RNO₂ gas detectors are designed and developed for continuously monitoring carbon monoxide for vehicles with gasoline and nitrogen dioxide for vehicles with diesel in closed car parks and tunnels.

Cost-Effective Solutions

"PPS RCO & RNO₂" Series offers cost-effective solutions for carparks.

Light Housing

PPS RCO & RNO₂ with ABS plastic and IP54 protected housing is designed for indoor applications.

Relay Contacts

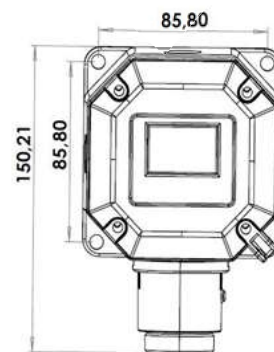
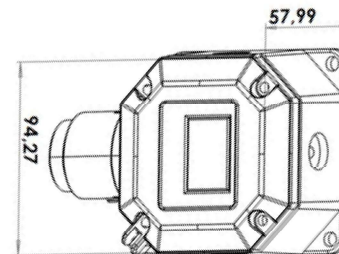
On board provided relay contacts allow to manage other equipment such as siren, flasher. Also, it can be linked to firefighting panels.

Sensitive Sensors

High quality Electrochemical sensor in PPS RCO & RNO₂ Series detectors shows excellent results in ppm.

Suitable Solution for Ventilation System

PPS RCO and RNO₂ has 2 relay outputs in order to manage fan ventilation levels. Also, 1 Alarm and 1 Fault relay contacts are integrated into the panel to monitor overall status.



Specifications	PPS-RCO	PPS-RNO2
Target Gas	Carbon Monoxide	Nitrogen Dioxide
Sensor Type	Electrochemical	
Output Signal	2 Alarms and 1 Fault	
Sensor Warm-Up	60sec	
Response Time	<30sec	
Measuring Range	0-300ppm	0-30ppm
Accuracy	%±2	
Operating Temperature	-20°C ~ +50°C	
Humidity	5~95%RH	
Input Voltage	Min 10VDC - Max 28VDC - Nominal 24VDC	
Power Consumption	Max.2W	
Cable Entry	PG11	
Junction Box	ABS Plastic / IP54	
Dimensions	150x94,5x58mm	
Weight	250gr	