

The 30J enclosure has been designed to allow quick and easy access to its interior by adjustment of two allen screws, this factor is a major consideration when large system service and calibrations are being carried out.

The detector is robust and weather-proof with improved response times due to the four mounting spacers allowing increased air movement around the detector these spacers also improve the mounting of the unit particularly on circular pillars typically found in car parks. Standard 4~20mA signalling with CANbus address enables the sensors to be networked via the WatchGas Combi control system or customer preferred monitoring system.



Key Features

- Flexible output options
- CANbus, 4~20mA output
- Addressable or stand alone
- Hyper terminal communications RS232 line data and set up with 232 adapter
- Data logging
- Optional alarm relays
- Robust and weather-proof

SPECIFICATION

Power Supply	15 to 30vDC 24v nominal
Outputs	3 wire - 4~20mA 4 wire - CANbus Relays (optional) Low alarm S.P.C.O High alarm S.P.C.O Fault alarm S.P.C.O / overrange Rating 0.5A @30vDC Inhibit option during servicing
Logging	Addressable sensors only Intervals - variable time Roll over/stop Storage - 2,880 readings
Temperature	-15°C to 55°C
Humidity	Pellistor-catalytic 0 - 99% RH non condensing Electrochemical 5 - 95% RH non condensing Infrared 0 - 95% RH non condensing
DETECTOR HEAD Type – P1 Safe area use	
Ingress Protection	IP63, + Universal fitting IP65
Material	ABS - black
Sensor Inserts - 4 series	Electrochemical Infra Red Semiconductor Pellistor - Catalytic PID
Accessories - Optional	Collector Cone + Universal Fitting Universal Fitting (test gas applicator/spray deflector) Flow Block Duct Mount Kit Detector Head Weather Shield
JUNCTION BOX Type - 15/30J safe area use only; 15J - shallow box (S); 30J - deep box (D)	
Ingress Protection	IP64
Material	ABS Flame retardent FR40 Lid Screws M4SS
Finish	Signal White RAL 9003
Weight	380gms
Entries	Rear 5-20mm knock outs Sides, Top, Bottom - not specified

Mounting	Standoffs - M4 or No 8 screws Drill at (C) when standoffs removed Conduit box - drill at (A) 4.5mm Surface mount box - drill at (B) 4.5mm
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