TECHNICAL DATASHEET

HYDROSENSE ID ADDRESSABLE PANEL

Hydrosense ID offers both linear and point detection solutions. Single and dual loop panels are available with each loop supporting a maximum of 127 addressable devices. Our highly versatile leak detection module will support up to 50m of Hydro-Wire or one Hydro-Probe per circuit, with two circuits available per device. Control panel configuration also allows each leak detection module to be allocated a location-specific name.

Loop supported ancillaries include a mains relay controller which is ideal for solenoid valve activation and plant equipment control, an addressable remote indicator and short circuit isolator. All loop modules can be configured to operate in accordance with powerful cause and effect, delivered via our Loop Explorer 2 software.

Hydrosense ID Control Panels are equipped with both common Alarm and Fault relays, as well as battery backup.



Specification

Mains Supply	230 Vac (100 Watts Max)
Mains Supply Fuse	1.6 A, 250 Vac
Output Voltage	18.5-29 Vdc
Battery Size Max	12 Vdc 7Ah (2 Batteries)
Battery Charge Voltage	0.7 A
Battery lead fuse	20mm, 3.15 A
Dedicated Sounder Circuits	24 Vdc, fused at 1 A
Relay contact rating	30 Vdc, 1 A
IP Rating	30
Construction	1.2 mm Mild Steel
Finish	Epoxy Powder Coated
Colour	RAL 7047 Light Grey - Satin
Dimensions (LxHxD)	285x310x90 mm
Weight	6 Kg
Panel Expansion Bus	RS485

hydrosense™

Features

- 1 and 2 Loop Panels available
- 1 loop can suport up to 254 probes, over 12,000m of Hydrowire or a mixture
- 2 Loops can support over 500 probes, 25,000m of hydrowire or a mixture
- Control panel configurations allows each device to be uniquely identified
- Cause and Effect output control via Loop Explorer 2 PC software
- Fully monitored sounder circuits
- Battery standby
- Easy plug and play
- Conventional system available for smaller systems

MADE IN THE UK BY VIMPEX

HYDROSENSE ID ADDRESSABLE PANEL

Part Numbers

Panels	IDAP-S-1-230	Single Loop Control Panel 230 Vac
	IDAP-S-2-230	Dual Loop Control Panel 230 Vac
	IDAP-S-R-230	Repeater Panel 230 Vac
	IDAP-LEC	Single Loop Expansion Card
	IDAP-LEAD	Hydrosense ID Addressable Download Lead
	ID-DC	Hydrosense Addressable Demo Case
Detection Components	ID-WLDM	Addressable Module - Two Detection Circuits
	ID-WLDP	Addressable Probe - 1m
	ID-WLDP-3M	Addressable Probe - 3m
	HYDW-05	Hydrowire - 5m
	HYDW-10	Hydrowire - 10m
	ID-WLDM-EOL	Hydrowire ID End of Line Device
	ID-WLMRC	Hydrowire Addressable I/O Module
	ID-WLARI	Hydrosense Addressable Remote Indicator
System Accessories	HYVS	Hydro-Cryer Voice Sounder
	HYVSB	Hydro-Cryer Voice Sounder, Blue Beacon
	10-1112WSB-S	Hydrosense Sounder Beacon, White, Blue Beacon, Surface Mounted
	10-1312WSB-S	Hydrosense Beacon, White, Blue Beacon, Surface Mounted
	HY-KEY	Spare Enable Key for Hydrosense Panels (HS & ID)
	HY-FXSA	Hydrosense Cable Screw + Adhesive Fixing Clips - Bag of 100
	HY-FX	Hydrosense Cable Screw Fixing Clips - Bag of 100
	HY-WLDP-C	Hydrosense Probe Protection Cage
	HY-WLDP-DT	Hydrosense Probe Drip Tray Mounting Kit
	HY-WLDP-H	Hydrosense Height Adjustment Kit
	HY-ZB01	Zone Breaker Cable 1m
	HY-ZB03	Zone Breaker Cable 3m
	HY-ZB10	Zone Breaker Cable 10m
	HYLCB	Hydrosense Loop and Leader Cable (100m reel)
	CA1270-VO	Sealed Lead acid battery 12v 7Ah FR (Flame Retardant)

We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

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