

The Hydrosense HS conventional supports both linear and point detection with Hydrowire and Hydrosense Probes. Control Panel sizes range from two to eight detection zones, and each model includes two sounder circuits. An Ancillary PCB can also be fitted to provide local plant control or BMS integration, via up to 8 zonal relay contacts.

A seamless operation is assured by both battery backup and system fault monitoring. An alarm and/or fault condition will be signalled both visually and audibly.

Hydrosense HS is ideal for small to medium sized projects, with up to 50 metres of Hydro-Wire or 20 Hydro-Probes allowed per detection zone.



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 500 mA
Relay contact rating	30 Vdc, 1 A
Detection Circuit EOL	6,800 Ohms, 0.5 W
Sounder Circuit EOL	10,000 Ohms, 0.25 W
IP Rating	30
Construction	1.2 mm Mild Steel
Finish	Epoxy Powder Coated
Colour	RAL 7047 Light Grey - Satin
Dimensions (LxHxD)	285x310x90 mm

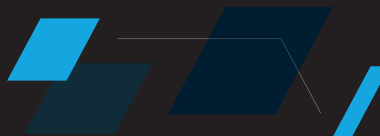


hydrosense™

Features

- / 2, 4 and 8 zone panels
- / Fully monitored alarm and detection circuits
- / Robust junction and connection boxes with plug 'n' play features
- / Simple to install and maintain
- / Up to 72 hour battery standby
- / Common fault and alarm relay contacts available
- / Kits available to make detection design and installation even easier
- / Up to 50 m of Hydrowire on a zone
- / Up to 20 probes per zone
- / Addressable system also available for larger installations

HYDROSENSE HS CONVENTIONAL PANEL



Part Numbers

Panels

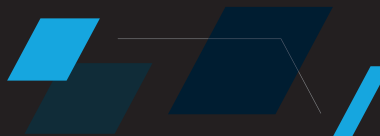
HSCP-S-2-230	Hydrosense 2 Zone Conventional Control Panel, 230 Vac
HSCP-S-4-230	Hydrosense 4 Zone Conventional Control Panel, 230 Vac
HSCP-S-8-230	Hydrosense 8 Zone Conventional Control Panel, 230 Vac
HSCP-S-2-AP-230	Hydrosense 2 Zone Conventional Control Panel C/W Ancillary PCB, 230 Vac
HSCP-S-4-AP-230	Hydrosense 4 Zone Conventional Control Panel C/W Ancillary PCB, 230 Vac
HSCP-S-8-AP-30	Hydrosense 8 Zone Conventional Control Panel C/W Ancillary PCB, 230 Vac
HSRP-S-2-230	Hydrosense 2 Zone Conventional Repeater Panel, 230 Vac
HSRP-S-4-230	Hydrosense 4 Zone Conventional Repeater Panel, 230 Vac
HSRP-S-8-230	Hydrosense 8 Zone Conventional Repeater Panel, 230 Vac
HSCP-AP	Ancillary PCB for Hydrosense HS Conventional Panels
HS-DC	Hydrosense Conventional Demo Case

Detection Components

HYDW-05-KIT	Hydrowire 5 m Kit - Contains HYDW-05, HS-HWCI and HS-HWCI-EOL
HYDW-10-KIT	Hydrowire 10 m Kit - Contains HYDW-10, HS-HWCI and HS-HWCI-EOL
HS-WLDP-1M-KIT	1 m Probe Kit - Contains HS-WLDP and HS-WLJB
HS-WLDP-3M-KIT	3 m Probe Kit - Contains HS-WLDP-3M and HS-WLJB
HS-HWCI	Conventional Hydrowire Connection Interface
HYDW-05	Hydrowire 5M
HYDW-10	Hydrowire 10M
HS-HWCI-EOL	Hydrowire End of Line device
HS-WLJB	Conventional Leak Detection Probe Junction Box
HS-WLDP	1 m Hydrosense HS Leak Detection Probe
HS-WLDP-3M	3m Hydrosense HS Leak Detection Probe
HY-ZB-01/03/10	Zone Breaker Cable (1 m, 3 m or 10 m)
HYLCB	Hydrosense Leader Cable (100 m reel)

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
HS-WLRI-S	Hydrosense Remote Indicator, White, Surface Mounted
HY-VRF	Hydrosense Valve Relay, White, Flush
HY-VRS	Hydrosense Valve Relay, White, 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
SY-BF01	Conventional Sycall Blue Call Point - Flush Mounted
SY-BS01	Conventional Sycall Blue Call Point - Surface Mounted
HY-WLDP-C	Hydrosense Probe Protection Cage
HY-WLDP-DT	Hydrosense Probe Drip Tray Mounting Kit
HY-WLDP-H	Hydrosense Height Adjustment Kit



Components

Showing some of the key products within the conventional range.



HSCP-S-2-230
HSCP-S-4-230
HSCP-S-8-230



HS-WLDP
HS-WLDP-3M



HYDW-05
HYDW-10



HS-HWCI-EOL



10-1112WSB-S



10-1312WSB-S



HYVS
HYVSB



HS-WLRI-F
HS-WLRI-S



HY-VRF
HY-VRS



HS-HWCI



HS-WLJB



HY-ZB-01
HY-ZB-03
HY-ZB-10



HY-WLDP-DT



HY-WLDP-C



HY-WLDP-H



HY-FXSA

3700120_REV300

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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Fire Industry Association

