

Escape of water and damage due to leakages is an ever-growing risk to business continuity and is an increasing occurrence in residential properties. UK insurance companies are paying out over £987 million in water damages a year...

Hydrosense, using similar system infrastructure to fire alarm systems continuously monitors for escape of water, giving building and facilities managers early indication of potentially devastating water leak events. Thanks to battery back-up, the Hydrosense system works 24 hours a day, protecting buildings from damage, even during power outage.

Immediately notifies for escape of water and other leaks.

Applications

- ◆ Data Centres
- ◆ IT Suites
- ◆ Hospitals
- ◆ Remote Telecommunication Sites
- ◆ Residential Properties
- ◆ Libraries and Archives
- ◆ Underground Networks
- ◆ Historical Buildings
- ◆ Pubs and Restaurants
- ◆ Lift Shafts and Escalator Voids

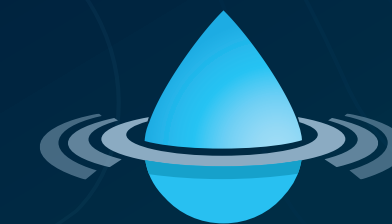
Hydrosense is also easy to integrate with other applications such as:

- ◆ Building Management Systems (BMS)
- ◆ Solenoid – Instant shut-off of water in the event of a leak
- ◆ Mobile Communicator for mobile notification of leaks and faults



VIMPEX

World Class **Water Leak** Detection Products



hydrosense



WATER LEAK
DETECTION

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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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THE SYSTEM

Choose between two systems;
Hydrosense HS (Conventional)
and **Hydrosense ID (Addressable)**.

Both systems support Hydrowire
and Probes and employ the same
reliable, high-integrity technology
to sense water leaks.

HYDROSENSE ID (ADDRESSABLE)

Hydrosense ID (Addressable) is
designed for larger, more complex
installations, enabling each
module to be addressed with
location-specific information.

SUPPORTS UPTO 508 PROBES AND
25,400M OF HYDROWIRE

CHOOSE BETWEEN 1 AND 2
ZONE SYSTEMS



HYDROSENSE HS (CONVENTIONAL)

Hydrosense HS (Conventional) is a
straightforward and quickly
configured control system ideal for
smaller, less complex installations.

2, 4 OR 8 DETECTION ZONES

UPTO 20 PROBES OR 50M OF
HYDROWIRE PER ZONE



SOUNDER BEACON WHITE SOUNDER, BLUE BEACON

HYDROSENSE ID + HS

Sounder/Sound Beacon gives instant
notification of a water leak.

- Clearly distinguishable from a fire alarm
- Low profile



REMOTE INDICATOR

HYDROSENSE HS

Used for localised indication of water leak,
especially suitable for under-floor zones.

- Provides bright blue LED on
activation
- Can be flush or surface mounted



'HYDRO-CRYER' VOICE SOUNDER

HYDROSENSE ID + HS

This Voice Enhanced Sounder delivers
a voice-recorded message alert tailored to
the Hydrosense system.

- 'Water Leak Detected' alarm sounder
activated via control panel
- Available in multiple languages and
message configurations



HEIGHT ADJUSTER FOR HYDROSENSE PROBE

HYDROSENSE ID + HS

Allows Probes to be mounted up to 20mm
from the floor in areas where small amounts
of water are present. (Probe sold separately).

- Avoids false alarms from cleaning
and normal water use
- Graduated height adjustment in
2mm steps



FIXING CLIPS FOR HYDROSENSE AND PROBE CABLE

HYDROSENSE ID + HS

These clips are suitable for both
Hydrowire and Probe cable, ensuring
necessary flat-to-the-floor installation.

- Recommended to use every
500mm for optimum detection
- Suitable for both Probe and
Hydrowire cable

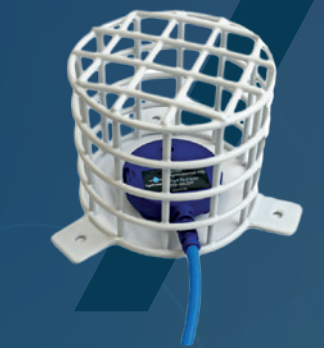


DRIPTRAY MOUNTING KIT FOR HYDROSENSE PROBE

HYDROSENSE ID + HS

Commonly used accessory for easy
mounting onto the edge of air conditioning
unit drip trays. (Probe sold separately).

- Allows Probes to monitor for drip
tray overflow
- Probe can be height-adjusted to
suit application



PROTECTION CAGE FOR HYDROSENSE PROBE

HYDROSENSE ID + HS

Useful accessory to avoid Probes being
accidentally dislodged or moved.
(Probe sold separately).

- Very robust protection for Hydrosense
Probes
- 'Stand-offs' allow for water to flow to
probe sensors



ZONE BREAKER/EXTENSION LEAD IM, 3M OR 10M LENGTH

HYDROSENSE ID + HS

Robust cable lengths with Hydrosense
plug and socket arrangement.

- Can 'bridge' lengths of Hydrowire
- Used for extending Probes from
loop/conventional interfaces



SECURE MAINS ISOLATOR SWITCH FOR CONTROL PANELS, WHITE

HYDROSENSE ID + HS

All critical building infrastructure control
panels should be isolated by a dedicated
key-operated switch.

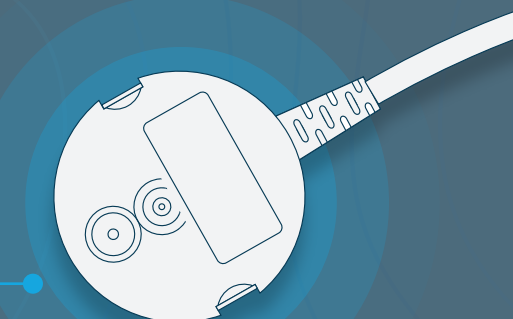
- Avoids accidental deactivation of panel
- Uniquely labelled for clear use on
Water Leak systems

HOW DOES IT WORK?

Hydrosense is specifically designed for immediate identification
of water leaks that could be harmful to a building and the assets
within. Two forms of detection are available – floor or A/C drip
tray mounted Probes and Hydrowire sensing cable.

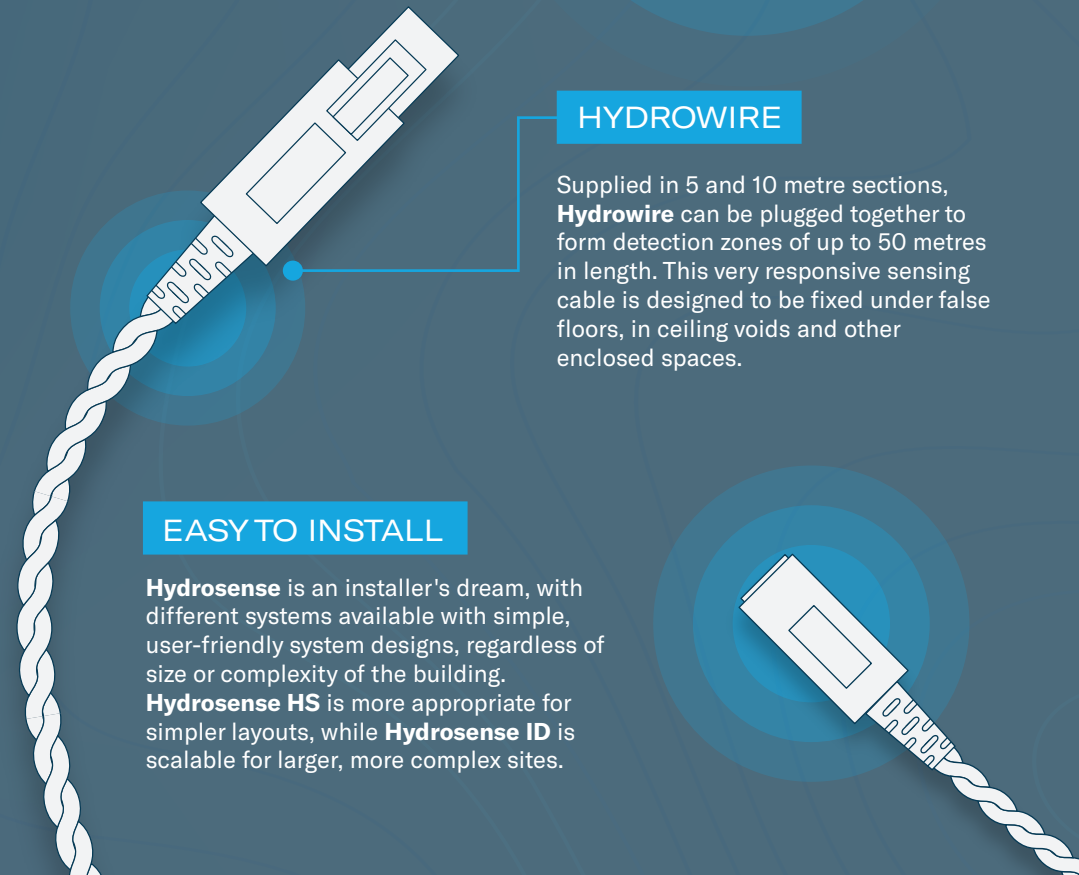
PROBE

Probes provide effective point
detection on solid floors. These
can be height-adjusted with our
Probe accessory and can also be
adapted for use on A/C drip trays.



HYDROWIRE

Supplied in 5 and 10 metre sections,
Hydrowire can be plugged together to
form detection zones of up to 50 metres
in length. This very responsive sensing
cable is designed to be fixed under false
floors, in ceiling voids and other
enclosed spaces.



EASY TO INSTALL

Hydrosense is an installer's dream, with
different systems available with simple,
user-friendly system designs, regardless of
size or complexity of the building.
Hydrosense HS is more appropriate for
simpler layouts, while **Hydrosense ID** is
scalable for larger, more complex sites.

