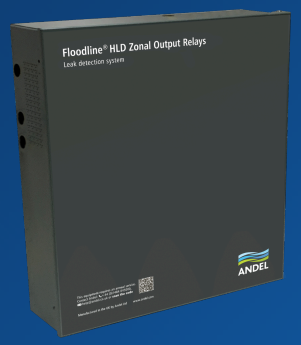
LEAK DETECTION

Floodline® HLD Output Relay Panel

Extended output control for Floodline® HLD control panel



Extended output control for the Floodline® HLD control panel

The Floodline® HLD Output Relay Panel is designed to integrate seamlessly with Andel's award-winning Floodline® HLD leak detection control panel. Offering up to 128 individually configurable output relays, the panel provides enhanced communication and control across zonal and SensorNet monitoring systems.

Each relay includes a pluggable terminal block with Common, Normally Open (NO) and Normally Closed (NC) terminals.

Reliable, flexible relay control

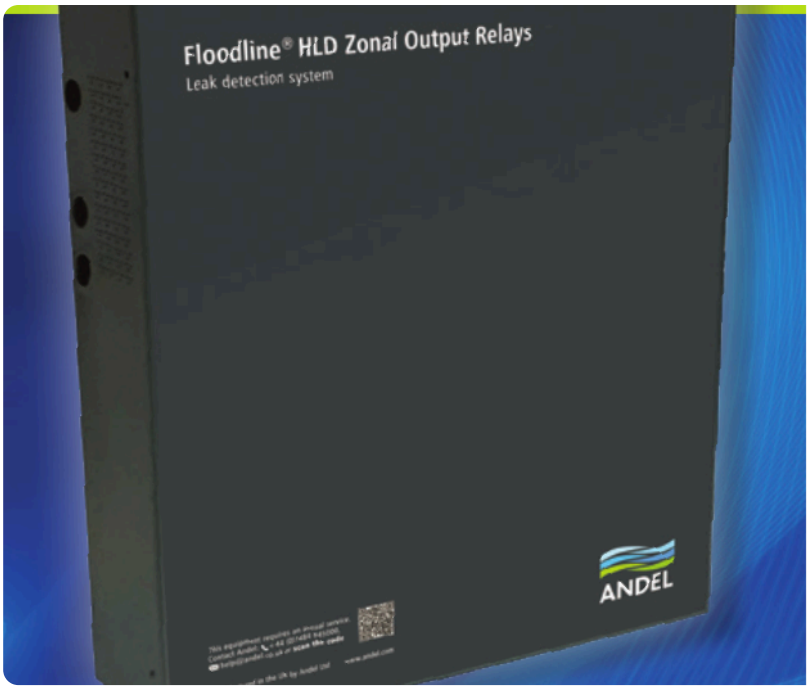
Ideal for installations where Modbus is not viable, the Output Relay Panel allows Building Management Systems (BMS) and external devices to interact with leak detection zones via volt-free SPCO relays. Each relay can be assigned to activate on leak, system fault or both, with the ability to group multiple zones to a single relay.

Perfect for triggering remote alarms, solenoid/motorised isolation valves or alert systems, the panel supports both direct control and broader system integration.

Scalable and easy to configure

Each Floodline® HLD Output Relay Panel features 4 card slots, supporting 32 relays per card for a total of 128 relays per panel. Up to three panels can be daisy-chained together via RS485 SensorNet, providing a maximum capacity of 384 output relays.

Relay cards are fully addressable and configured via the HLD Control Panel, with LED indicators for both relay status and power.



Floodline® HLD Output Relay Panel in its powder-coated steel enclosure.

Benefits at a glance

- Seamless integration with Floodline® HLD
- 4 card slots — 32 relays per card
- Up to 128 relays per panel; 3 panels can be daisy-chained to give 384 relays
- Relay activation on leak, fault or both
- Ideal for BMS or where Modbus is not used
- Control valves, alarms and other external devices
- LED indicators for power and relay state
- Configurable via the HLD Control Panel
- Robust, powder-coated steel enclosure

Warranty: 10-year warranty on all Floodline® leak detection equipment, at no extra cost.

Configurations

HLD Zonal Output RR Panel-32	HLD Zonal Output RR Panel-64	HLD Zonal Output RR Panel-96	HLD Zonal Output RR Panel-128
Item 600488	Item 600489	Item 600490	Item 600491

TECHNICAL INFORMATION

Relay capacity: 32, 64, 96 or 128 relays per panel (maximum 384 with 3 panels daisy-chained)

Relay outputs: SPCO 24VDC 1A per relay; volt-free contacts (Common, NO, NC)

Power supply: 85–264 VAC, 50–60Hz, 100W max

Construction: Powder-coated, fine-textured steel enclosure, colour RAL 7043

Dimensions: H 400mm × W 335mm × D 130mm

Fixing: Wall or surface mounted