

ALARM PANEL WITH RECHARGEABLE BATTERY

DRAIN ALARM

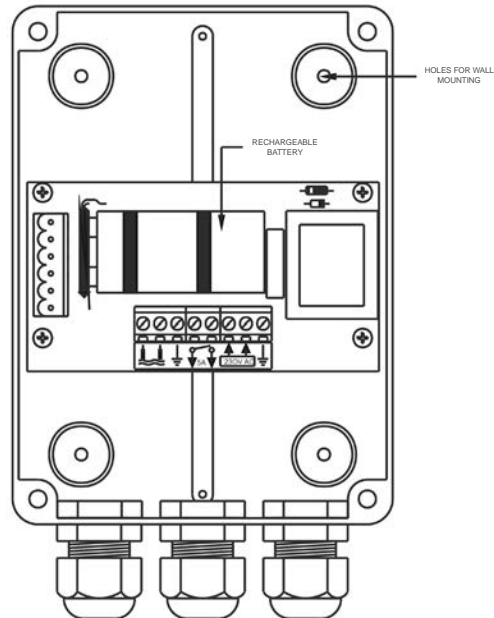
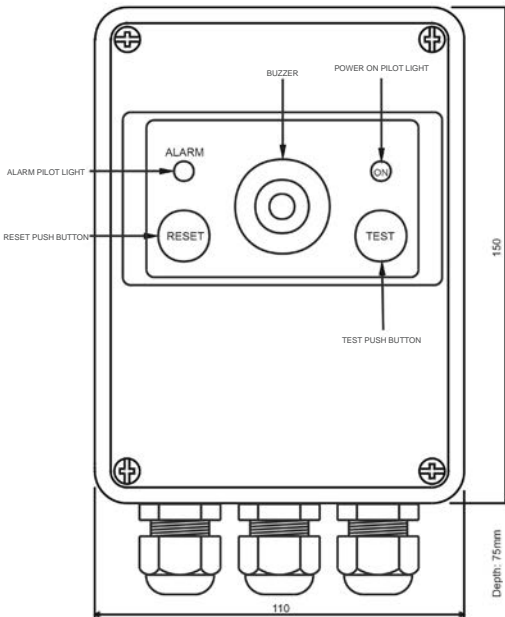
High level detection panel with additional battery, ideal for warning against a too high water level (overflow, etc.) or the presence of water in sensitive areas.

Works via level detector and 2 electrodes, or float switch.

- IP56 plastic housing.
- 230V AC power supply.
- Rechargeable battery, 1-month life (6 hours in alarm mode).
- Pilot lights for voltage and alarm.
- 90dB buzzer.
- Test button.
- Reset button (stops the alarm).
- Alarm output contact.



Internal configuration and size



Wiring

POWER SUPPLY

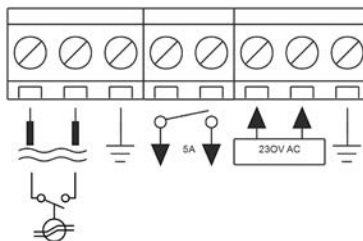
Supply the unit with 230V AC.

ALARM OUTPUT

Contact closes when the input detects water.

CONTROL INPUT

Wire both probes or the float switch to the proper contact. Probes and float switch work at low voltage 9...12V DC.



Front panel layout

POWER ON LED (GREEN)

It lights on with power supply (230V AC).

ALARM LED (RED)

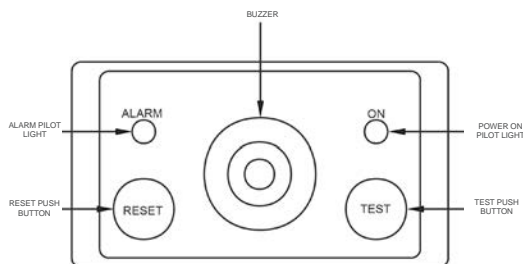
It lights on when high level is detected.

RESET PUSH BUTTON

Used to power off the buzzer. The output contact stays closed while the detected level is too high.

TEST PUSH BUTTON

Used to trip the alarm and thus checking the proper operation of the unit.



Battery life

When the main supply fails, the unit continues its operation due to the battery energy. In that case, the voltage led (green) stays off to extend the battery life.

Stand-by life (alarm off): 1 month.

Alarm-on life: >6 hours.

Technical specifications

Power supply	230V AC
Power consumption	2VA
Battery	Ni-MH IEC 6F 22. 9V 170mAh
Contacts	5A 30V DC 5A 250V AC
Voltage at probes / float switch	9...12V DC
Buzzer	90dB
Maximum terminal section	2,5mm ²
Size/Weight/IP/Temperature	180 (height) x 110 (width) x 75 (depth) / / 475g / IP56 / -10°...+55° C

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