

Water Leak Detector

WLD Panel

ANISO9001: 2008COMPANY-

The H2O Alert-M panel is a 10 zone panel with 20x4 alphanumeric display, LCD LED indication for zone status, mains battery status. On board piezo electric audio output for unhealthy conditions of panel, on board potential free contacts for zone alarm condition, zone fault condition, (Notification Appliance Circuit) NAC N A C interfacing & 10 individual contacts for zone alarm condition.

The H2O Alert-M panel also has on board power for NAC (Notification Appliance Circuit) tampering protection with visual and audible indication, internal audio output and external NAC can be silenced and acknowledged, two circuits of Modbus (RS485) interfacing, optional battery backup (inbuilt) facility with 24 hour backup in normal condition, 2 hours backup in alarm condition, environmental friendly panel - single battery & optional event log facility.

TECHNICAL SPECIFICATIONS

POWER SUPPLY

- Supply Voltage: 230VAC \pm 10 % 50 Hz.

BATTERY

- Inbuilt trickle charging.
- Lead acid battery 12V -7Ah
- Charging Voltage: 15.9 VDC.

NOTIFICATION APPLIANCE CIRCUITS (Sounder/Hooter Circuit)

- Operating Nominal Voltage: 12 VDC
- Hooter (NAC) output: 0.25Amp maximum

POTENTIAL FREE CONTACT OUTPUTS

- One Common Alarm Contact (C, NO):125VAC@ 1A / 30VDC@ 2A
- One Common Fault Contact (C, NO): 125VAC@ 1A / 30VDC@ 2A
- One Common NAC Contact (C, NO): 125VAC@ 1A / 30VDC@ 2A
- Ten Individual Alarm Contact (C, NO):125VAC@ 1A / 30VDC@ 2A

PRODUCT TECHNICAL SPECIFICATIONS

- Supply Specification
Supply Voltage: 230VAC \pm 10 % 50 Hz.
- Zone Input Specification
Sensor cable length: 1mtrs to 50 mtrs per zone.
Only one sensor cable can be connected to module.
- Notification Appliance Circuits (Sounder/Hooter Circuit)
Operating Nominal Voltage: 12 VDC
Hooter (NAC) output: 0.25Amp maximum.
- Potential Free Contact Output
NAC Contact (NO, C, NC):1 25VAC@ 1A / 30VDC@ 2A.
- Mechanical Dimensions
165mm X 80mm X 45mm

PRODUCT FEATURES

- Single area coverage
- Precision to display 1meter accuracy in alarm.
- ON board piezo electric audio output for event status.
- ON board one potential free contact for alarm condition.
- ON board power for NAC (Notification Appliance Circuit).

SENSOR CABLE

Reliably senses any conductive fluid.
Non conductive and abrasion resistant polymers increase the strength of the cable.
pressure on the cables will not create any false alarm.



DISPLAY

7 Segment Display.

☎ 022 41205036 / 022 25003210 | CEO: Joseph Rozario: 9930533861

✉ sales@pcdfire.co.in info@linovate.in 🌐 www.pcdfire.co.in

Head Office - Ground Floor, C-15 Kailash Esplanade, L.B.S. Marg, Ghatkopar (w), Mumbai 400086

Works - Ghatkopar Industrial Estate, B/h R-City Mall, L.B.S. Marg, Ghatkopar (w), Mumbai 400086

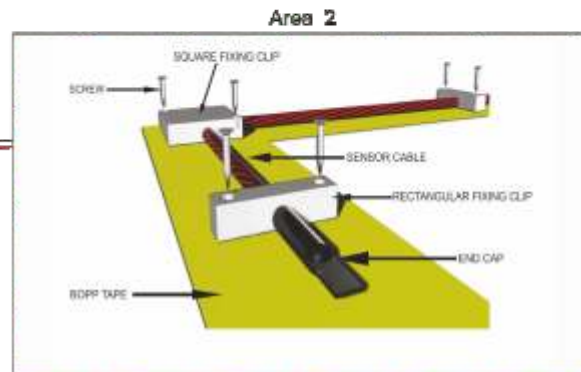
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WLD Panel

PCD20 WLD 2Z / PCD20 WLD 4Z

PCD20 WLD 6Z / PCD20 WLD 8Z

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FEATURES

- Panel acts as Master capable of handling 10 Slave modules.
- 2 wire communication.
- Personal independent network.
- Single monitoring and controlling unit.
- Longer area coverage.
- Optional 1 to 10 zones (area) adaptability.
- Auto detection of no. of modules connected.
- Supervised module loop connection.

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