



Liquid Leak Alarm ACCL-001LKA

Summary:

Please read the user guide before using it and keep the instructions for future use. The water alarm is an automatic humidity and leakage detector designed for household and commercial use. Powered by a 9V battery for enhanced safety and reliability, the device integrates precision sensors with signal processing and alarm circuit. It operates using the natural conductivity of water as its detection principle when moisture levels reach a specific threshold, the probes transmit a signal to the internal circuitry. This triggers a microcurrent that is amplified to activate the alarm, providing an immediate alert. Ideal for placement in areas prone to leaks or moisture such as kitchens, bathrooms, hotels, and restaurants, the ACCL-001LKA model combines modern design with compact, functional aesthetics, offering both practicality and style in one device.

1. Technical Parameters:

Parameter:	Specification
Power Source:	DC 9V battery
Operating Temperature:	+1°C to +60°C
Quiescent Current:	< 5μA
Response Time:	3 seconds
Alarm Current:	40mA
Alarm Volume:	85dB / 1m
Dimensions:	82 × 33mm

2. Operation

- Remove the upper cover and insert a 9V battery.
- To test the device, ensure that all three metal probes are in contact with water or a damp cloth for approximately 3 seconds. The alarm will sound when properly activated.
- After confirming correct operation, place the unit in areas where water leakage or seepage may occur. (e.g. beneath sinks, beside washing machines or dishwashers, and around hot water cylinders or heaters)

3. Important Notes

- Use only approved accessories and components for maintenance or repair to prevent potential damage or loss.

- Servicing should be carried out by qualified professionals only.
- Replace the battery when it reaches the end of its service life. (A low-battery warning alarm will sound when replacement is required.)
- Keep the leak alarm and all packaging materials out of reach of children.

4. Product Warranty

- This product is covered by a one-year warranty.
- The warranty does not cover damage caused by misuse, neglect, or unauthorised repairs.



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