

WATER ALARM

CAT. **WA100**



DETACHABLE WATER SENSOR

Detachable sensor has a 6' cord for versatile placement options

9V BATTERY POWERED

9V battery included.

LOUD 85dB ALARM

Alarm signal last for up to 72 hours.

COMPACT SIZE

Compact size is easily mountable for convenient installation and maintenance.

First Alert[®]

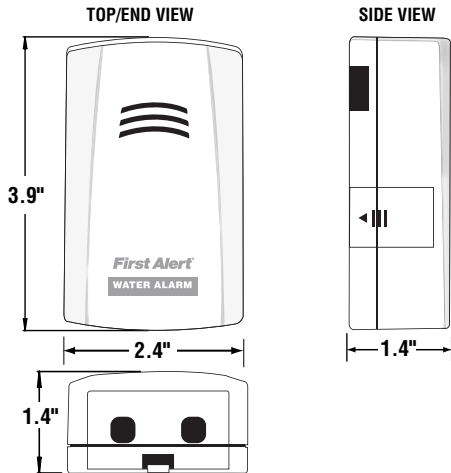
9V Battery Powered

First Alert Model WA100 is a 9V battery operated water alarm specifically designed for residential and institutional applications including hospitals, hotels, motels, dormitories, and other multifamily dwellings.

The WA100 protects against water damage anywhere a potential water leak may occur: near a sump pump, refrigerator, dishwasher, washing machine, sink, water heater, toilet and basement. When water is detected, a loud 85 dB alarm sounds lasting up to 72 hours. The 6' detachable line cord offers versatility and convenience for placement options. The WA100 is splash and water resistant and is easy to install and maintain.



CAT. WA100



ARCHITECTURAL AND ENGINEERING SPEC

The water alarm shall be a First Alert Model WA100 and shall provide at a minimum the following features and functions:

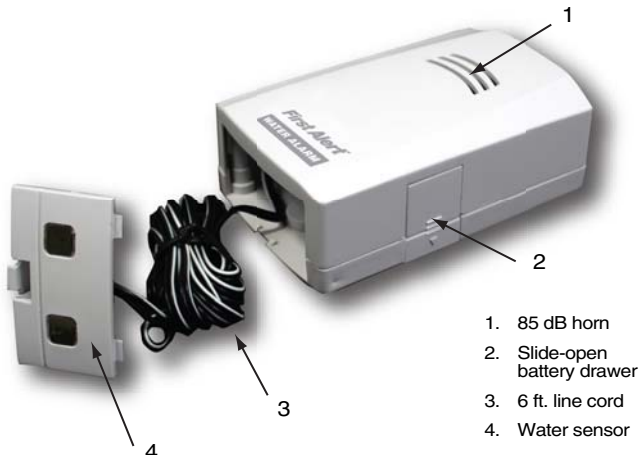
1. A detachable water sensor with a 6 foot line cord.
2. Powered by a 9V battery and shall have a battery life up to 72 hours of continuous use.
3. When installed properly, the unit shall have the capability to sense $\leq 1/32"$ (0.032") of pooled water and alarm within 30 seconds.
4. The unit shall be capable of operating between 32°F (0°C) and 120°F (49°C) and relative humidity (RH) of 80%.
5. The unit shall be capable of being stored between -20°F (-29°C) to 150°F (66°C).
6. The unit shall contain mounting hardware and be capable of being floor or wall mounted.
7. The unit shall be shock resistant from 3 ft. (1.8m) onto concrete.
8. The unit shall be water resistant, but not waterproof. Does not float.
9. A horn rated at 85dB at 10 ft.
10. The unit shall at a minimum be CE certified.

INSTALLATION OF ALARM

The WA100 is a water alarm intended to alert the user of the presence of water and potential flood damage. The alarm is placed where a potential for a water leak exists. This could be next to or underneath plumbing, refrigerators, dishwashers, washing machines, sinks, water heaters, basements, or garages.

The alarm can be placed directly on the floor with the sensor compartment closed or it can be mounted on the wall with sensor wires extended up to 6 feet with the sensor placed on the floor to reach a remote location. Follow all instructions for placement as outlined in the user's manual.

THE PARTS OF THIS WATER ALARM



1. 85 dB horn
2. Slide-open battery drawer
3. 6 ft. line cord
4. Water sensor

TECHNICAL SPECS

Alarm Dimensions:	2.44"W x 1.38"D x 3.88"H
Weight:	4.6 oz.
Operating Voltage:	9V Battery Powered
Battery Life in Alarm:	72 hours in continuous alarm
Sensor Sensitivity:	Capable of sensing $\leq 1/32"$ (0.032") of pooled water and alarm within 30 seconds.
Operating Temp Range:	32°F (0°C) to 120°F (49°C)
Storage Temp Range:	-20°F (-29°C) to 150°F (66°C)
Humidity:	80% relative humidity (RH)
Shock Resistance:	Drop from 3 ft. (1.8m) onto concrete
Water Resistance:	Splash and water resistant, but not waterproof. Does not float.
Audio Alarm:	85dB at 10 feet
Listing:	CE certified

SHIPPING SPECS:

Individual Clam Card Dimensions	1.625"D x 6.0"W x 8.0"H
Weight	0.369 lbs.
Cube	0.045 ft3
UPC	0 29054 00631 8
Master Carton Dimensions	8.875 "L x 6.60"W x 7.537"H
Master Pack	3
Weight	1.575 lbs.
Cube	0.256 ft3
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Pallet Information	
Cases per Layer	24
Number of Layers	4
Cases per Pallet	96
Units per Pallet	288
Cube	28.95 ft3
Weight	216 lbs.

PLACEMENT SUGGESTIONS

Place near these common household appliances:



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