

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Kidde](#) /

› [Kidde WiFi Water Leak Detector & Freeze Alarm \(Model 60WLDR-W\) User Manual](#)

Kidde 60WLDR-W

Kidde WiFi Water Leak Detector & Freeze Alarm

MODEL: 60WLDR-W

1. Introduction

The Kidde WiFi Water Leak Detector & Freeze Alarm (Model 60WLDR-W) is designed to provide early detection of water leaks and freezing temperatures in your home. This smart device helps prevent potential damage by alerting you to issues promptly through its integrated app and compatibility with smart home systems. This manual provides essential information for the proper installation, operation, and maintenance of your detector.

2. What's Included

- Kidde WiFi Water Leak Detector & Freeze Alarm (Model 60WLDR-W)
- 2 AA Batteries
- Quick Start Guide
- User Guide (this document)

3. Features

- **Water Leak Detection:** Provides early detection of water leaks to help prevent damage.
- **Freeze Alarm:** Detects freezing conditions when temperatures reach 37°F (2.8°C) or during rapid temperature drops.
- **Battery Powered:** Operates on 2 AA batteries (included) for easy placement and operation.
- **Compact Design:** Sleek and small, allowing for discreet placement in various locations.
- **WiFi Connectivity:** Enables real-time notifications to your smartphone via the Kidde app.
- **Smart Home Compatible:** Works with Amazon Alexa, Google Home, iPhone, and Android smart devices for voice commands and integrated alerts.
- **App Alerts:** Sends mobile alerts to you and designated friends/family members in case of a leak or freeze.

4. Setup

Follow these steps to set up your Kidde WiFi Water Leak Detector & Freeze Alarm:

1. **Install Batteries:** Open the battery compartment on the back of the detector and insert the two

included AA batteries. Ensure correct polarity.

2. **Download Kidde App:** Download the Kidde app from your smartphone's app store (available for iPhone and Android).
3. **Connect to WiFi:** Open the Kidde app and follow the on-screen instructions to add your new device. You will be prompted to scan the QR code located on the back of the detector to initiate the connection process. Ensure your device is connected to a 2.4GHz Wi-Fi network.
4. **Placement:** Once connected, place the detector in your desired location (refer to Section 6 for recommendations).

Your browser does not support the video tag.

Video: An overview of the Kidde Smart Water Leak Detector, demonstrating its compact design and ease of placement.



Scan QR code to set up.



Image: Scan the QR code on the device to easily set up your Kidde Water Leak Detector with the app.



2 AA batteries are included.



Image: The back of the detector with the battery compartment open, showing the two AA batteries included for power.

5. Operating Instructions

Once set up, the Kidde WiFi Water Leak Detector & Freeze Alarm operates automatically:

- **Water Detection:** The detector will sound an 85-decibel alarm and send a mobile alert to your smartphone if it detects water.
- **Freeze Detection:** An alarm will sound and an alert will be sent if the temperature drops to 37°F (2.8°C) or if there is a rapid temperature decrease.
- **App Notifications:** Receive real-time alerts on your smartphone through the Kidde app. You can also configure the app to notify friends and family.
- **Voice Control:** Integrate with Amazon Alexa or Google Home to check the device's connection and status using voice commands.



Image: The detector actively identifies water from leaks and floods, triggering an alert.



Image: Use the Kidde App to receive real-time notifications and monitor your devices.

Detects freezing conditions.



Alerts when temperature reaches 37°F and when there is a rapid temperature drop.

Image: The detector identifies freezing conditions, alerting you when the temperature reaches 37°F or drops rapidly.

6. Placement Recommendations

For optimal performance and protection, place your Kidde Water Leak Detector in areas prone to water leaks or freezing:

- Under sinks (kitchen, bathroom)
- Near dishwashers, refrigerators, and washing machines
- Behind water heaters
- In basements or garages
- Near sump pumps
- Behind toilets

Its sleek and small design allows it to fit into tight spaces.



Image: Ideal placement locations include laundry rooms, basements, bathrooms, and near water heaters.

Fits into small places by appliances.



Image: The compact design allows the detector to fit into small spaces next to appliances.

7. Maintenance

Regular maintenance ensures your detector functions correctly:

- **Battery Replacement:** The detector uses 2 AA alkaline batteries. Replace them when the low battery

indicator activates (red LED and chirp 1x/60s). It is recommended to check batteries every 6 months.

- **Cleaning:** Periodically wipe the exterior of the detector with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Testing:** Refer to the Kidde app for instructions on how to test the alarm functionality.

8. Troubleshooting

If you encounter issues with your Kidde Water Leak Detector, try the following:

- **Device Not Connecting to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz.
 - Verify the Wi-Fi password is entered correctly in the app.
 - Move the device closer to your Wi-Fi router during setup.
 - Restart your Wi-Fi router and try connecting again.
- **No App Notifications:**
 - Check your smartphone's notification settings for the Kidde app.
 - Ensure the detector is connected to Wi-Fi and has fresh batteries.
 - Verify your Kidde app account settings for alert preferences.
- **Difficulty Opening Battery Cover:** The battery cover is designed to be tight for water resistance. Use a small screwdriver to gently pry it open if needed.
- **False Alarms:** Ensure the detector is placed on a dry, stable surface and not in an area with high humidity that could trigger a false water detection.

9. Specifications

Feature	Specification
Model Number	60WLDR-W
Power Source	2 AA Alkaline Batteries (included)
Color	White
Item Weight	2.56 ounces
Dimensions (Assembled Diameter)	3.25 Inches
Sound Level	85 Decibels
Compatible Devices	Amazon Alexa, Android, Google Assistant, iPhone
Material	Plastic
Installation Method	Free Standing

10. Warranty and Support

The Kidde WiFi Water Leak Detector & Freeze Alarm comes with a **1-year limited manufacturer warranty**. The warranty period begins when the alarm is powered on. If the power-on date is unknown, it should be assumed that replacement is needed.

For technical support, warranty claims, or further assistance, please contact Kidde customer service. Refer to the contact information provided in your product packaging or visit the official Kidde website.