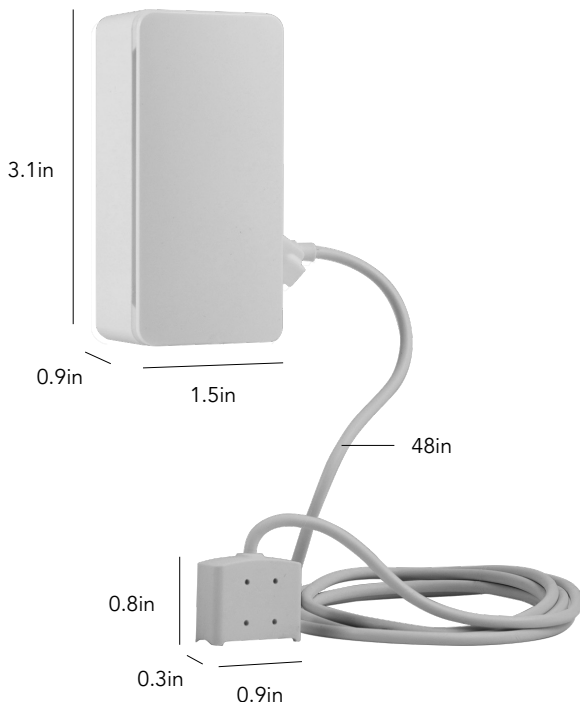


JascoPro Series™ Z-Wave Plus Flood/Freeze Sensor



Specifications

Power: 1 CR123A battery (included);

USB power option 5V/500mA (not included)

Signal Frequency: 908.4/916MHz

Range: Up to 150ft. line of sight between the wireless controller and the closest Z-Wave receiver module

Operating Temperature: 32-104° F (0-40° C)

Warranty: 5-year limited product warranty

Z-Wave Module: 700 Series

For indoor use only.

Design Features

- Trigger events – The sensor communicates with your hub to initiate desired actions of Z-Wave devices. Increase peace of mind by automatically turning on lights, sending a notification to your phone, activating an alarm or more when temperatures or water levels change.
- Detection alarm – Built-in speaker emits audible alert when water levels or temperatures change to allow immediate action by anyone in the area.
- Dual function – Base contacts and a detachable probe accommodate various setups. Recessed contacts on the base of the sensor are ideal for placement on flat surfaces. The included probe extends reach for use in wells, sump pump holes and other small spaces.
- Temperature sensor – In temperature-sensitive spaces, protect against costly damage caused by freezing or overheating.
- Indicator light – LED indicator displays status and provides feedback during programming. It also serves as notification if tampering with the sensor occurs.
- Universal compatibility – Z-Wave Plus and all previous Z-Wave generations work together to allow continued expansion of your home-automation network.
- Transmits notifications to connected controller when water leaks or changes in area temperature are detected.
- Supports association with up to five devices.
- Easy auto pairing and button-press settings.
- Automatic tamper switch with alarm.
- Regular temperature and battery level reports.

Z-Wave Plus with S2 Security and SmartStart Features

- Improved battery life and up to 50 percent greater wireless range
- QR codes with unique, industry-standard secure key exchange to add a layer of 128-bit encryption
- Effortless device pairing to Z-Wave S2 and SmartStart certified gateways
- Backward compatible with all generations of Z-Wave devices
- 250% faster processor
- 400% more memory
- 50% more energy efficient
- Supports wireless upgrades to future-proof your home

Device Configuration



Figure 7

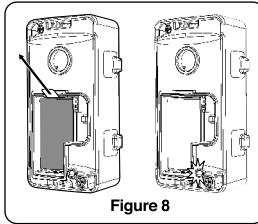


Figure 8

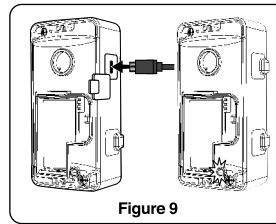


Figure 9

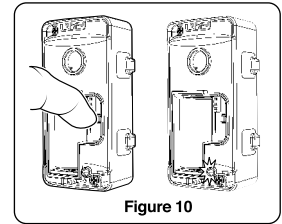


Figure 10

Adding your sensor in a Z-Wave network

The flood/freeze sensor can be added to the Z-Wave network automatically or manually, from battery power or USB power. For best results, add the sensor to the network near the intended location (same room or area) to ensure best communication routes are established.

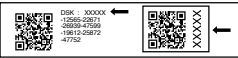
SmartStart

This sensor is SmartStart enabled. If your controller supports SmartStart inclusion, this sensor can be added into a Z-Wave network by following the instructions for your controller or hub and scanning the Z-Wave QR Code under the battery door or on the package when instructed. No further action is required, and the sensor will be added automatically within 10 minutes of being powered up while in range of Z-Wave network.

Automatic mode

Battery power

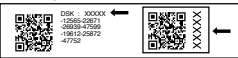
1. Follow the instructions for your Z-Wave certified controller to add the sensor in the Z-Wave network.
2. Once the controller is ready to add your sensor, press in one of the side locking tabs, then press in the opposite side locking tab. Remove the top (see figure 7).
3. Remove the plastic battery tab (see figure 8). This activates the sensor and starts the auto-add process.
4. The red LED flashes quickly as the sensor searches for a network. After 25 seconds, the LED will stop flashing if the sensor cannot add in network. Press the programming button to manually start the add process.
5. The controller's app will indicate if it discovers the sensor. If prompted by the controller to enter the S2 security code, refer to the QR code/security number on the back of the box or the QR code label on the product (see above). Enter the 5-digit code.



6. The red LED will activate for 3 seconds to confirm the sensor has been added in the network.
7. Secure the top cover into place.

USB power

1. Follow the instructions for your Z-Wave certified controller to add the sensor in the Z-Wave network.
2. Once the controller is ready to add your sensor, open the USB port rubber gasket and insert the micro USB plug into the USB port (see figure 9).
3. The red LED flashes quickly as it searches for a network. After 25 seconds, the LED will stop flashing if the sensor cannot add in network. Press the programming button to manually start the add process.
4. The controller's app will indicate if it discovers the sensor. If prompted by the controller to enter the S2 security code, refer to the QR code/S2 security number on the back of the box or the QR code label on the product (see above). Enter the 5-digit code.

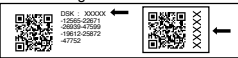


5. The red LED will activate for 3 seconds to confirm the sensor has been added in the network.
6. Secure the top cover into place.

Manual mode

Battery power/USB power

1. Follow the instructions for your Z-Wave certified controller to add the sensor in the Z-Wave network.
2. Once the controller is ready to add your device, remove the top cover of the sensor. Ensure battery is installed with the correct polarity and the battery tab has been removed, or ensure micro USB is plugged into USB port.
3. Press and release the programming button (see figure 10). This starts the manual add process. The red LED flashes quickly as it searches for a network. After 25 seconds, the LED will stop flashing if the sensor cannot add in network. Press the programming button to manually start the add process. If it times out, the LED will stop flashing. Press and release the programming button again.
4. The controller's app will indicate if it discovers the sensor. If prompted by the controller to enter the S2 security code, refer to the QR code/security number on the back of the box or the QR code label on the product (see above). Enter the 5-digit code.



5. The red LED will activate for 3 seconds to confirm the sensor has been added in the network.
6. Secure the top cover into place.

Note: Your controller may need to be within 10ft. of the sensor to be added.

Using the controller, you have the ability to activate groups, scenes, schedules and interactive automations when the sensor detects a leak or temperature change. Functions may vary depending on gateway or controller.

To remove the sensor from the Z-Wave network

1. Follow the instructions for your Z-Wave certified controller to remove the sensor from the Z-Wave network.
2. Once the controller is ready to remove your sensor, press and release the programming button one time on the sensor (see figure 10).
3. The red LED will blink five times to indicate it has been removed. Secure the top cover.

To return the sensor to factory defaults (will also remove sensor from Z-Wave network)

1. Press the programming button 10 times within 6 seconds (interval between presses of the button cannot be longer than 1 second).
2. The red LED will activate for 2 seconds, followed by three quick flashes. This confirms the sensor has been reset. Secure the top cover into place.

Note: This should only be used if your network's primary controller is missing or otherwise inoperable.

To replace battery

1. Remove the top cover (see figure 7).
2. Remove old battery and replace with new battery. When installing new battery, ensure proper polarity.
3. Secure top cover.

Certifications & Compliances



Compliances, specifications and availability are subject to change without notice.

Distributed by Jasco Products Company LLC
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Questions? Contact our U.S.-based Consumer Care at
1-800-654-8483 between 7AM-8PM, M-F, Central Time.

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