

Wireless Water Leak Sensor

Our Verdant Sensors are easy to install with a wireless mesh network with no dependency on WiFi. These sensors would allow the Verdant Energy Management solution to produce timely alerts and notifications via email/text when water is detected in unwanted spaces.

Key features



Plug & Play Installation

Whether you're retrofitting an existing property or breaking ground on a new construction, our leak detectors can be self-installed in less than 10 minutes per unit.



Detect Water Presence

Reduce costly repairs from water going unnoticed by placing a Verdant water detection sensor in high-risk areas like mechanical closets, kitchen and laundry.



Temperature and humidity

Protect health and assets by keeping temperature and humidity within a specified range. Our sensors report the humidity and temperature data in order to alert customers to check for situations which could cause damage.



Multiple Applications:

Choose the correct sensor for your needs. We offer a horizontal/vertical mounted sensor, a flood cable sensor or a float switch mounted sensor. Not matter if you are installing in a bathroom, around a water heater or in a drip pan, we have got you covered.



Water Level Float Switch (ZX-WLS-FS)



Water Flood Cable (ZX-WLS-FC)



Water Leak Probe (ZX-WLS-P)

Model-Specific Specs

Water Leak Probe (ZX-WLS-P)

Compact Protection for Small Spaces

Perfect for placement next to toilets, under sinks, or in tight areas, the Water Leak Probe delivers immediate alerts when moisture is detected—helping prevent costly water damage before it starts.

Applications	Toilets, Sinks, tight areas
Mounting	Horizontal/Vertical
Power	(2) AA Batteries Included
Dimensions	63mm x 15mm x 13mm
Weight	22g
Built-In Temperature/ Humidity Sensor	Yes
Temperature Accuracy	+/-1 degree farenheit
Operating Temperature	32-105 degree farenheit
Signal Output Terminal	No
Operating Voltage	3V
Wireless Frequency	900MHz
Real-Time Alerts	Yes

Float Switch (ZX-WLS-FS)

Safeguard Your HVAC System from Overflows

Prevent HVAC system damage with the Float Switch, which detects rising water levels in drip pans before they overflow—helping avoid system failures and costly repairs.

Applications	Drip Pans
Mounting	Horizontal/Vertical
Power	(2) AA Batteries Included
Dimensions	56mm x 37mm x 30mm
Weight	63.5g
Built In Temperature/ Humidity Sensor	Yes
Temperature Accuracy	+/-1 degree farenheit
Operating Temperature	32-105 degree farenheit
Signal Output Terminal	No
Operating Voltage	3V
Wireless Frequency	900MHz
Real time alerts	Yes + Compressor Shutdown

Flood Cable (ZX-WLS-FC)

Expanded Coverage for Larger Areas

Designed for broader protection, the Flood Cable wraps around water heaters, washing machines, and other appliances to detect leaks along its entire length, minimizing damage before it spreads.

Applications	Water heaters, washing machines, dishwasher, refridgerator
Mounting	On Floor
Power	(2) AA Batteries Included
Dimensions	2300mm x 6mm (diameter)
Weight	100g
Built In Temperature/ Humidity Sensor	Yes
Temperature Accuracy	+/-1 degree farenheit
Operating Temperature	32-105 degree farenheit
Signal Output Terminal	No
Operating Voltage	3V
Wireless Frequency	900MHz
Real time alerts	Yes

Certifications	
North America Certifications	UL
Europe Certifications	CE

To learn more, visit verdant.copeland.com

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