



AKWA Vacancy Sensors are equipped to detect moving heat sources such as human presence.

Each object, in particular the human body, emits a thermal radiation whose intensity is a function of its surface temperature. The vacancy sensor stays on as long as movements are detected.

In the event of a human presence, the AKWA water valve remains open and functional. In case of inactivity exceeding a period of 12 hours, a command will be sent to the controller and the valve will automatically be closed, avoiding any possibility of water damage within the property.

With the AKWA vacancy sensor, we propose a PROACTIVE approach to avoid water damage BEFORE they occur. AKWA is the first solution on the market to offer such protection.

Characteristics

- 360 degree motion sensor
- Sensing range of 600 linear feet
- Continuous detection field with 3 monitoring zones (near, intermediate, remote) with 144 trigger segments
- Energy saving cycle of 20 seconds between each detection cycle to ensure a longer life for the sensor
- Automated battery level detection
- 3-year warranty

Spécifications

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|------------------------|------------------------------------|
| Material: | ABS - Plastic |
| Frequency: | 433.42 MHz |
| Battery: | AA Alkaline Battery |
| Battery life: | 3-4 years |
| Range: | 600' (180 m) |
| Operating Temperature: | 0 ° C (32 ° F) to 49 ° C (120 ° F) |
| Weight: | 50g |
| Dimensions: | L 2.5cm x L 1.5cm x H 1.38cm |
| Colour: | White |
| Certifications: | FCC / IC, CE |

- This motion sensor can be mounted in a corner, ceiling or stand freely by itself.
- The compact size of this vacancy sensor makes it simple to conceal while still retaining full 360-degree detection capabilities.