

Sensor Installation: Prepare for the Professionals

WHERE LEAKS HAPPEN

Water leaks and temperature anomalies have the potential to cause major damage and can result in business interruption, leading to a loss of revenue and reputation. Water and temperature detection sensors can help, giving property managers a tool for detecting leaks and significant temperature changes in real time.

From burst pipes to sump pump overflows, every business has water-related vulnerabilities. Where does your business need protection?

TWO STEPS TO PREPARE


As you prepare for sensor installation:

1. **Determine where sensors should go.** Review the image below and the following Common Areas to Position Sensors document for ideas.
2. **Complete the worksheet.** List your recommended sensor placement areas on the following Sensor Location Identification sheet, so it's ready to share with the installer when they arrive.



AREAS THAT MAY BENEFIT FROM SENSORS:

- Where your property has experienced leaks in the past
- Near water pipes and faucets
- Below pipes where there's equipment necessary for business operations
- Freeze-prone areas
- Near refrigeration units

The  icon in the areas above are possible sources of leaks in a standard office building or business.

For questions or additional information about installation, please contact sensorsupport@hsb.com anytime or 844-468-1866, Monday - Friday, 8 a.m. to 8 p.m. ET.



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Common Areas to Position Sensors

Sensors can mitigate a variety of risks. The table below provides examples of where to consider placing sensors to best mitigate the identified risk.

Common Areas of Concern	Common Equipment and Materials	Monitored Condition	Types of Sensors
Boiler Room	Boilers, Holding Tanks, Water Mains, Sump Pumps	Equipment Leaks and Failures	Water Sensor
Mechanical Room	Pumps, Water Heaters, Sump Pumps	Equipment Leaks and Failures	Water Sensor
Network Room	Server Racks, Switch Gear	Electrical Equipment Damage Due to High Temperature	Ambient Temperature Sensor, Water Sensor
Fire Sprinkler Pump Room	Main Water Supply, Valves	Equipment Leaks and Failures	Water Sensor
HVAC Room	Condensate Pans, Exposed Water Pipes	Equipment Leaks and Failures, Frozen Pipes Risk	Pipe Temperature Sensor, Water Sensor
Electrical/Utility Room	Switch Gear, Fire Suppression Systems	Equipment Leaks and Failures, Electrical Equipment Damage Due to High Temperature	Water Sensor, Ambient Temperature Sensor
Storage Room	Furniture, Documents	Equipment Leaks and Failures, Mold Risk	Ambient Temperature Sensor, Water Sensor
Laundry Room	Washing Machines, Water Pipes	Equipment Leaks and Failures, Frozen Pipe Risk	Ambient Temperature, Water Sensor
Kitchens and Pantries	Sinks, Water Coolers, Coffee/Vending Machines, Food Storage	Equipment Leaks and Failures, Mold Risk	Ambient Temperature, Water Sensor
Gym/Fitness Facility	Water Pipes	Mold Risk, Frozen Pipe Risk	Ambient Temperature
Common Room	Water Pipes, Sprinkler Pipes	Frozen Pipe Risk	Ambient Temperature
Elevator Room	Elevator Equipment	Electrical Damage Due to High Temperature	Ambient Temperature
Ancillary Staff Areas, Breakrooms, Office Areas	Sinks, Water Coolers, Refrigerators, Furniture, Office Equipment	Equipment Leaks and Failures, Electrical Equipment Damage Due to High Temperature	Water Sensor, Ambient Temperature Sensor
Onsite Restaurant	Sinks, Water Coolers, Refrigerators/Freezers, Cooking Equipment, Food Storage	Equipment Leaks and Failures, Mold Risk, Food Spoilage	Water Sensor, Ambient Temperature Sensor
Clubrooms and locker areas	Near Sinks, Toilets, Locker areas with high humidity	Equipment Leaks and Failures, Mold Risk	Water Sensor, Ambient Temperature Sensor, Pipe Temperature Sensor
Maintenance Building, Storage Facilities	Condensate Pans, Exposed Water Pipes, Boilers, Furnaces, Electrical Equipment	Equipment Leaks and Failures, Frozen Pipes, Electrical Equipment Damage Due to High Temperature	Water Sensor, Ambient Temperature Sensor, Pipe Temperature Sensor

