



Building - Wide Water Protection

Patented & patents pending



Halo Water Detection & Protection System

Halo is an integrated, building-wide, commercial grade water-leak detection system exclusively developed by Halo Protection Systems, LLC.

Our system and all components are specifically designed for building wide-integration connecting thousands of sensors, with continuous health monitoring, remote management and 24/7 monitoring and support.

We make it easy to integrate and protect the entire building with a seamless long-range communications protocol, not dependent on in-unit Wifi connections.

Halo can substantially reduce water damages, minimize lost rentals, save on water and sewage costs, and potentially lower your association and owner's insurance premiums.

Complete Integration

Benefit from building-wide protection with all units integrated into a centrally managed system.

24/7 Monitoring

Receive 24-hour live customer support, including remote management and control; plus immediate notification alerts detailing exact time and location of leak events.

History

Each system has access to an online portal to keep track of past events, access a full log of leak incidents, and create Halo reports.

Environmental Conditions

Humidity, temperature, and HVAC sensors will signal alerts for AC issues or when mold or mildew conditions persist over time

Moisture Sensor Technology

Our proprietary sensors with multi-detection capacitive rings minimize false alerts, measure moisture levels and set sensitivity based on sensor location.

Automatic Shutoff

Any leaks detected immediately shuts off water to the unit and sends detailed notification alerts of exact time & location of leak event.

System Health Monitoring

All components are monitored for performance, connectivity, and functionality.

Commercial Grade

System components are built to last. Controllers receive automatic software and firmware updates. Wireless battery sensors have 10 plus years in battery life.

Home-Away Mode

When unit is unoccupied a hypersensitive mode activates for extra protection when away.

Water Damage By The Numbers:

\$13 BILLION

in water leak damage claims each year

\$14,500+

is the average-sized condominium water damage cost

35YRS

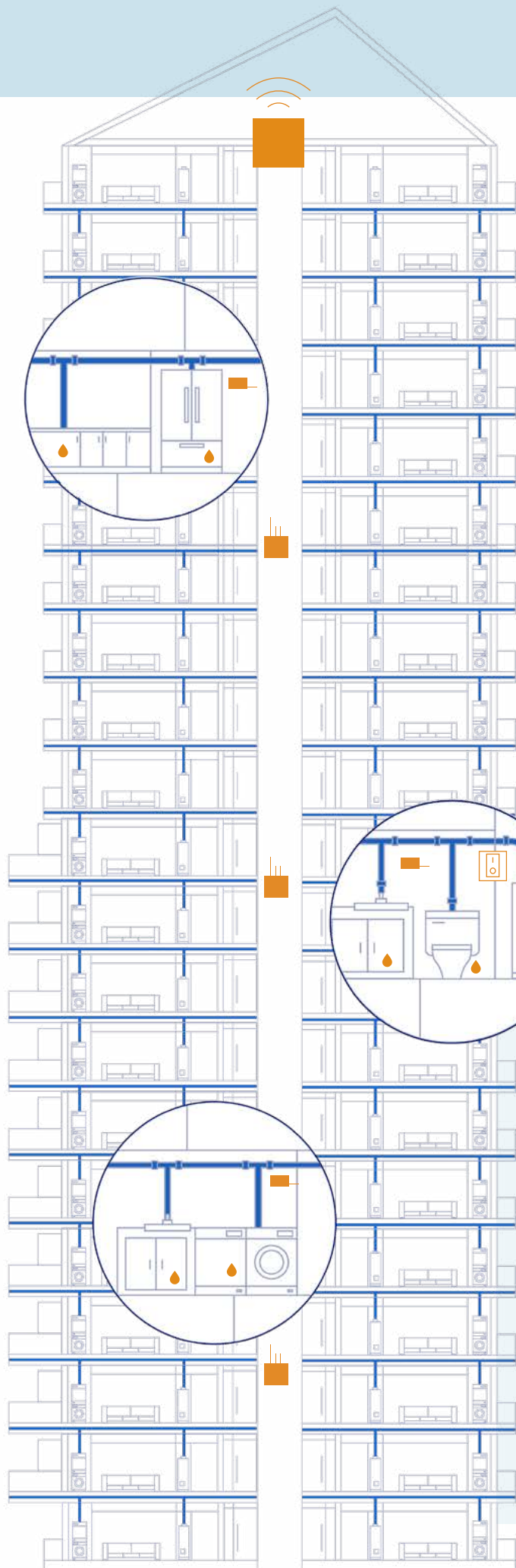
Stopping just one leak pays for the system, monitoring, and complete maintenance for over 35 years

24HRS

the amount of time for mold to begin growing after a water leak

Sources:

Verisk Analytics, ISO Unit 2017 Study
Chubb Insurance
<https://realtimelab.com/mold-statistics>









High-risk areas protected

Plumbing systems integrate into the entire building and so should your protection system. Our wireless, battery-operated sensors are installed in each of these water risk-prone areas:

- HVAC
- Water heaters
- Laundry rooms
- Ice machines
- Kitchens
- Showers
- Toilets
- Sinks
- Dishwashers
- Other Building Unit mechanicals

How It Works

Integrate our proprietary sensors into the entire building, with packages customizable to your needs.

- 
Master gateway communications controller
1 per building
- 
Humidity temperature sensors
Mounted in the ceiling of each unit
- 
LoRa wireless communication gateway
1-4 per building
- 
Automatic shut off valve and valve controller
In each unit
- 
Wireless moisture sensors
10-25 per unit
- 
In unit transmitter-repeater
In each unit



Customer Comments

“

Halo is the best investment we have ever made to our building.

Board President St Thomas at Silver Shells

“

Every high rise needs the Halo System.

FSR Manager One Beach Club Condominium

“

Before Halo we had many expensive water leaks, since installing Halo we now catch and stop leaks before any damages occur.

CAM Manager St Lucia Condominium

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