


Relax.
Everything's
under control.



Water leak detection and control

Now water leaks
≠ water damage





Nowa 360 detects and controls water leaks. When it notifies you, the worst has already been avoided. So rest easy. And leave the house worry-free. **Life goes on—no fuss, no muss.**

DETECT

Ultrafast water detection

Washing machine, water heater, dishwasher—you can put a Nowa wireless sensor wherever there's a risk. At the first sign of a leak, the sensor alerts the master unit.

STOP

The water is shut off instantly.

Your Nowa master unit gets the signal and triggers the electric valve to shut off the water main in just a fraction of a second. The leak is stopped just like that, without you having to do a thing.

NOTIFY

You're notified, not alarmed.

You get an email, alert, or text message to inform you that something happened and that your main water valve has been safely shut off. The damage? At worst, a little puddle to mop up.

That's the Nowa
difference.



ELECTRIC VALVE

Nowa is the only system with the ability to reliably **stop water damage at the source** via an automatic electric safety valve installed at the water main.



Always ready!

The system's electric valve is wired to the master unit and responds immediately at any time, even during a power outage. Always at the ready, the valve shuts the water main off safely and effectively, even after long periods of inactivity.

Continually tested

DAILY SELF-TESTING SENSOR

The master unit sends out a signal to the sensors to make sure they're working. If any of them fails to respond, you receive an immediate alert.

WEEKLY SHUTOFF TEST

Each week, the master unit signals the valve to rotate the ball all the way around. This helps remove any built-up deposits and extend the life of the valve.

Your best defence
when every second
counts



SENSOR

The faster you can cut off a leak, the less potential for damage. Nowa uses **advanced technology to dramatically speed up detection and response times.**

High sensitivity means high speed.

Nowa 360 has four closely spaced sensors just 0.015 inches from the floor—to detect spills as small as a glass of water.

The signal goes out the instant 2 out of 4 sensors make contact with water.



Advanced detection



PINPOINT FREEZE DETECTION

The Nowa 360's built-in optional temperature sensor monitors low temperatures wherever you want it to. You're notified of a risk of freezing if the temperature goes below 41°F (5°C)*.



JUST WATER, NOT DAMPNES

Sensors detect water, not the normal humidity variations found in houses or commercial buildings. No need to be concerned about accidental valve shutoffs.



EXPANDED DETECTION

Mini probes and sensing cables increase coverage in hard-to-reach areas. You might for instance want to closely monitor the entire circumference of your water heater.



PROTECTION FROM OXIDATION

Sensor probes are gold plated to prevent oxidation. Their reliability is ensured, even after many years of protecting the building from damaging leaks.

* PROGRAMMING REQUIRED

Nowa never
sleeps.



MASTER UNIT

We designed Nowa so you could forget it was even there. If a water leak occurs—**today or ten years from now**—the master unit doesn't wait until you get home to spring into action.



SIGNAL

Reliable, interference free

The master unit ensures a constant connection between the sensors and the electric valve. The low frequencies keep the signal steady and free from interference. The communication protocol is also encrypted and secure.

319.5 MHZ

The low frequency signal covers an area of ~5,000 sq. ft.

64 ZONES

A single master unit can control up to 64 Nowa 360 sensors (60 wireless zones and 4 hardwired sensors).

CONNECTION

Stay in control, wherever you are.

NOTIFICATION

Nowa 360 notifies you right away with an alert or email specifying the precise time and location of the leak.

REMOTE CONTROL

The Nowa 360 app lets you turn the main valve on and off remotely.

GEOLOCATION

Nowa 360 knows when you're away through geolocation services and shuts off your main valve right away. There's no risk of forgetting—you don't even have to think about it.*

MOTION

Add compatible motion detectors and the valve detects your presence or absence and automatically opens and closes accordingly.

PERSONALIZED SETTINGS

Set additional parameters for opening and closing the valve, including a set schedule, self-timer, and alarm system settings.

* WHEN THE FEATURE IS ACTIVATED

The backbone of
your smart home



It's the first central system with the ability to prevent water damage **and also control home automation and energy features.**

Nowa's abilities go beyond water.

Put all the smart functions of a house or building together in a single system. You can run up to three additional functions through Nowa 360, such as lights, security, and energy. All from your phone or tablet.

Mobile app

Streamlined interface. Easy to install. Enjoyable to use. It's a free app that simplifies your life and gives you complete control to turn on, turn off, and manage your smart devices with the press of a button.



There are more water damage claims every year than fire and theft combined. That's why it makes sense to make water management functionality the backbone of your smart home.

360 complete kit

The Nowa 360 kit includes everything needed for a standard home.



Valve sizes available:
1/2 in., 3/4 in. or 1 in.



**You can add up to 60 wireless and
4 hardwired sensors per master unit.**

Custom kit

Everything starts with the unique Nowa valve and master unit—the rest is up to you. There are a multitude of ways to personalize your solution..

BASE COMPONENTS

Valve and master unit



+ SMART APP

Minimal protection with no sensor. The valve closes when your absence is detected by geolocation and can be controlled remotely.*



+ APP + MOTION DETECTOR + 360 SENSORS

Superior protection with the entire suite of detection, personalization, and automation features.



+ MOTION DETECTOR

Minimal protection with no water sensor. The main valve shuts off when a lack of motion signifies you've left home.



+ EXTENDED DETECTION KIT

With the addition of a triangular sensor, sensing cables can secure a larger area or even an entire room.



* PROGRAMMING REQUIRED

Technical specifications



Nowa electric shutoff valve

Reliability when you need it most

ORDERING INFORMATION

NOWVAL050
1/2 in. Nowa valve

NOWVAL075
3/4 in. Nowa valve

NOWVAL100
1 in. Nowa valve



The Nowa electric valve automatically shuts off the water main. If a water leak is detected, the master unit tells the Nowa valve to turn off the water, limiting the leak to a small puddle. The valve body is made entirely of stainless steel and is NSF 61 certified, making it durable and non-toxic for water consumption. The full bore ball valve design eliminates water restrictions for maximum flow.

FEATURES

- Stainless steel valve body
- Ball valve
- Physical position indicator
- Manual opening
- Actuator with quick connect feature
- Actuator independent of valve body
- NPT threaded
- NSF 61 certified

SPECIFICATIONS

Valve body

Materials	304 stainless steel
Valve stem	Nickel-plated brass
Valve ball	304 stainless steel
Valve seat	PTFE disc with backup ring
Valve packing	Double O-ring with PTFE friction ring base
Close off	100% tight shut off
Maximum pressure	150 psi (10 bar)
Maximum temperature	32°F to 200°F (0°C to 92°C)

Actuator

Voltage	3 V to 24 V AC/DC
Maximum power	5 W
Torque	17 lb.-in. (2 Nm)
Enclosure	NEMA 4 (IP 65)
Connection	32 in. (1 m) PVC cable
Ambient temperature	40°F to 120°F (5°C to 50°C)
Travel time	6 seconds
Noise level	55 dB
Certifications	CSA (1735440), ESC (EN60534-2-3:1998), NSF/ANSI (61)

Master unit

The brain behind the brawn

With a voice-guided menu and backlit keypad, it couldn't be easier to use. A mobile app for tablets and smartphones allows you to manage your home's advanced and smart features on the go.

FEATURES

- Keyboard with integrated LED
- Contextual keys and voice-guided menu
- Built-in Wi-Fi for interactivity and alarm reporting
- Easy to program from a smart device
- App for tablet or smartphone (iOS and Android)
- Compliant with FCC and Industry Canada standards

SPECIFICATIONS

General

Maximum number of sensors	64 wireless sensors
Wireless keyfobs	20
Users	256
Languages	English, Spanish, French, Portuguese

Communication/reporting

Ethernet	10/100 Mbps, RJ45
Wi-Fi	802.11 b/g/n discovery mode
Cellular (optional)	USB-based 3G HSPA with integrated antenna and optional external antenna

RF receiver

Type	Crystal
Transmission frequency	319.5 MHz
Sensitivity	-120 dBm

Electrical

Operating voltage	9 V DC regulated
Power supply	100 V-240 V input; class 2, 9 V DC, 2 A output to control panel
Battery	7.2 V DC, 2300 mAh NiMH, 24-hour standby fully charged

ORDERING INFORMATION

NOWMA360

Nowa 360 self-contained hub with Ethernet port, Wi-Fi, 319.5 MHz radio, transformer and batteries

NOW-GSM

4G LTE cellular model with antenna



Environmental

Operating temperature	32°F to 122°F (0°C to 50°C)
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Physical

Dimensions (W x H x D)	7.4 in. x 5.5 in. x 1.2 in. (188 mm x 140 mm x 30 mm)
Color	Opal White with silver trim
Installation	Wallmount or tabletop stand

Certifications

FCC/IC	Part 15
UL/ULC	985, 1023, 1635, ORD-C102319-74, S545-M89
Other	CP-01-2010 (ANSI/SIA), CSFM

360 water and freeze sensor

The slimmest

ORDERING INFORMATION

NOWDSF360

Water and freeze sensor



Nowa's water and freeze sensor is ideal for monitoring areas at high risk of water damage. With a sleek, low-profile design, it fits anywhere: under a sink, toilet, or dishwasher or near a water heater. It is efficient and accurate. Within a few seconds of detecting the presence of water, the sensor notifies the user of the leak and transmits a signal to shut off the water supply. The freeze detection mechanism also reduces the risk of frozen pipes by sending an alert message if the ambient temperature drops below 41°F (5°C).*

FEATURES

- Proven wireless technology
- Gold plated water detection contacts (anti-oxidation)
- Dual function sensors: water and freezing
- 10-year replaceable batteries**
- Attachment hardware included
- 2-year warranty

SPECIFICATIONS

Compatibility	Inflotrolx learn mode panels and receivers
Transmission frequency	319.5 MHz (crystal based)
Batteries	CR2450
Battery life	10 years
Contacts	Four, gold plated
Water detection	0.015 in. (0.4 mm) minimum
Freeze alarm trip	41°F (5°C)
Freeze alarm restore	45°F (7°C)
Voltage	3 V to 24 V AC/DC
Operating temperature	32°F to 120°F (0°C to 49°C)
Operating humidity	5% to 100% non condensing
Weight	4 oz.
Dimensions (W x H)	2.5 in. x 0.37 in. (6.35 cm x 0.9398 cm)
Color	White
Certifications	FCC/IC

* PROGRAMMING REQUIRED
** DEPENDING ON USE

Sensing cable

Extend the detection area

Made of corrosion-resistant materials, the sensing cable offers ultra-precise detection of the tiniest leak thanks to advanced technology and its spiral shape. It detects water on a full length of 6 ft. (1.8 m), making it ideal for use around the water heater and in hard-to-reach spaces like under appliances. Multiple sensing cables can be connected to secure an entire room or follow long lengths of pipes.

FEATURES

- Durable, quick dry equipment
- Resistant to most contaminants
- Highly flexible – resistant to bending and deformation
- Ultrasensitive detection
- Extendable
- Quick and easy installation

SPECIFICATIONS

Compatibility	NOWMA300, NOWDSF300, NOWDSF200
Materials	Conductive polymer and lead alloy
Weight	30 g/m
Cable diameter	0.2 in. (5.5 mm)
Length of the sensing cable	6 ft. (182.88 cm)
Length of the inner cable	4 ft. (121.92 cm)
Operating temperature	32°F to 75°F (0°C to 24°C)
Operating humidity	5% to 100% non condensing
Fire resistance	NFPA 90A
Natural electrical resistance	3 ohm / 100 m
Pull-out resistance	60 kg
Certifications	CE/CSA

ORDERING INFORMATION

NOWDSF310

Triangle sensor
+ sensing cable

NOWDSF300

Triangle sensor

NOWDC010

Sensing cable

NOWDM020

Mini sensor



The **TRIANGLE SENSOR** relays information from the sensing cable and mini sensor to the master unit. It has a broad signal range to extend the protected area.



The **MINI SENSORS** are used to extend the detection area into the tightest spaces. Their smaller size and 8 ft. (2.4 m) cable allow them to fit anywhere with the utmost discretion.

PIR motion detector

Precision and pet immunity

ORDERING INFORMATION

NOW360IR
Indoor wireless pet immune
PIR detector



The passive infrared (PIR) motion detector is well suited for both homes and small to mid-sized businesses. This highly sensitive device detects human presence in a given area by capturing the infrared light naturally radiating from your body. Featuring advanced signal processing, the detection device is capable of eliminating false alarms caused by pets weighing up to ~40 pounds (18 kg). This wireless, battery operated device is designed to be used with the Nowa master unit.

FEATURES

- Detection coverage with selectable sensitivity
- Pet immunity signal processing prevents false alarms for homeowners with pets
- Low battery reporting
- Fully supervised device sends signal every 64 minutes to the security panel to ensure uninterrupted performance
- Easily replaceable 5-year batteries

SPECIFICATIONS

Compatibility	Inflotrolix control unit and receivers
Batteries	CR123A
Transmission frequency	319.5 MHz
Battery life	Up to 5 years at 68°F (20°C)
Operating temperature	Non-pet applications: 32°F (0°C) to 110°F (43°C) Pet applications: 60°F (16°C) to 110°F (43°C)
Operating humidity	0% to 90% non condensing
Ambient temperature	30°F to 140°F (-34°C to 60°C)
Dimensions (W x D x H)	2.5 in. x 2.1 in. x 3.0 in. (6.4 cm x 5.3 cm x 7.6 cm)
Certifications	ETL, UL 639, ULC-S306

Complete kits

Nowa 360 complete kit with valve (1/2 in.)	ORDERING NO.
1x NOWMA360 Master unit and valve controller	NOW360-5-050
5x NOWDSF360 Nowa 360 sensors	
1x NOWVAL050-360 Nowa valve (1/2 in.)	

Nowa 360 complete kit with valve (3/4 in.)	
1x NOWMA360 Master unit and valve controller	NOW360-5-075
5x NOWDSF360 Nowa 360 sensors	
1x NOWVAL075-360 Nowa valve (3/4 in.)	

Nowa 360 complete kit with valve (1 in.)	
1x NOWMA360 Master unit and valve controller	NOW360-5-100
5x NOWDSF360 Nowa 360 sensors	
1x NOWVAL100-360 Nowa valve (1 in.)	

Extended detection kit	
1x NOWDSF300 Wireless triangle sensor	NOWDSF310
1x NOWDC010 Sensing cable	

Unit components

Standard components	ORDERING NO.
Nowa 360 master unit	NOWMA360
Nowa 360 sensor	NOWDSF360
Wireless triangle sensor	NOWDSF300
Sensing cable	NOWDC010
Mini sensor	NOWDM020
GSM module (monthly fees apply)	NOW360GSM
External antenna	NOW360ANT
Motion detector	NOW360IR
Door contact	NOW360POR
Desktop camera	NOW360CAMDESK
Bullet camera	NOW360CAMBULLET
Wedge camera	NOW360CAMWEDGE
Touchscreen	NOW360TOUCH
Nowa 360 plastic protector	NOW360PROT
Panic button (bracelet and/or pendant)	NOW360PAN
RF repeater	NOW360REP

Valves with motor	
Valve 1/2 in.	NOWVAL050-360
Valve 3/4 in.	NOWVAL075-360
Valve 1 in.	NOWVAL100-360
Valve 1 1/4 in.	NOWVAL125-360
Valve 1 1/2 in.	NOWVAL150-360
Valve 2 in.	NOWVAL200-360
Valve 3 in.	NOWVAL300-360
Valve 4 in.	NOWVAL400-360

Valves without motor	
Valve body 1/2 in.	NOWDN15
Valve body 3/4 in.	NOWDN20
Valve body 1 in.	NOWDN25

Valve motors only	
Motor only - 1/2 in. valves	NOW360ACT
Motor only - 3/4 in. valves	NOW360ACT
Motor only - 1 in. valves	NOW360ACT



Detecting a water leak
without stopping it will
never be enough.

By eliminating water damage,
Nowa helps preserve our planet's
natural resources.

Nowa is dedicated to developing cutting-edge solutions that protect property and infrastructure from water damage and are the backbone of your smart home or business.

Recognized by the experts

A growing number of engineering and architectural firms are making Nowa solutions an integral part of their technical specifications. Nowa systems are also recommended by an increasing number of insurance companies.

IN COMPLIANCE WITH THE MOST RIGOROUS CERTIFICATIONS

