Phyn Plus

Smart Water Assistant + shutoff

Whole Home Protection

A single device, installed by a professional plumber, monitors water pressure and is designed to help detect leaks or freezing in your water pipes. Phyn Plus measures tiny changes in water pressure up to 240 times per second to alert homeowners the moment a leak is detected. Once Phyn learns your fixtures, it is designed to automatically shut off your water if it detects a leak.

Learn and Conserve

The Phyn app provides detailed water usage metrics by the fixture type to help you create better water choices. Compare monthly or daily usage to discover impactful changes to save even more.

KEY FEATURES

HD pressure sensing

Phyn uses patented, high-definition pressure wave sensing to catch plumbing issues ranging from faucet drips to pinhole leaks to frozen pipe bursts.

Auto Water Shutoff

Once Phyn learns your fixtures, it is designed to automatically shut off your water if it detects a leak.

Leak alerts

Real-time mobile notifications alert homeowners to potential leaks, and give them the power to turn off their water remotely using the Phyn app.

Plumbing checks

Daily diagnostic tests inform homeowners of unsafe pressure levels and small leaks before they become larger issues.

Intelligence

Phyn learns about a home's plumbing system as soon as it's connected, and gets to know the unique signatures of each fixture over time to recognize the subtle differences between a bath filling and pipe leaking.

Monitor water use

Homeowners can see how much water their fixtures use to help them save money and conserve.

Decade in the making

Phyn's technology has been honed in the labs of the University of Washington and Belkin, and in the field with dozens of master plumbers.

One device, whole home

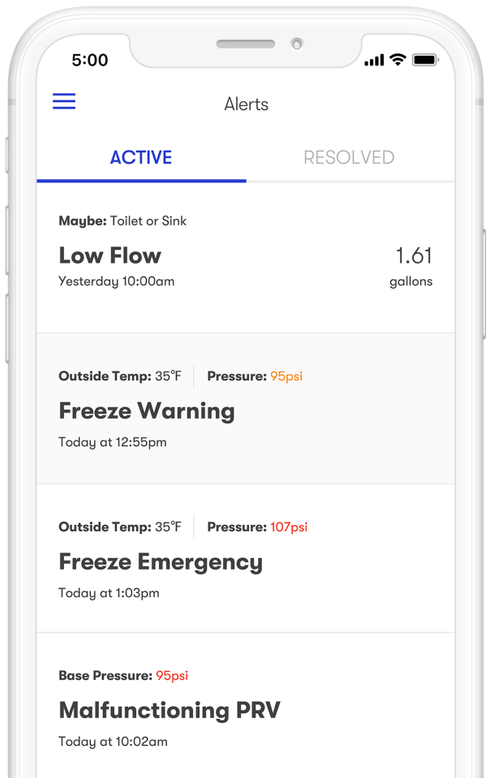
One device monitors the entire home's water from a single location on the main water line. Monitor up to 6 properties in the app.

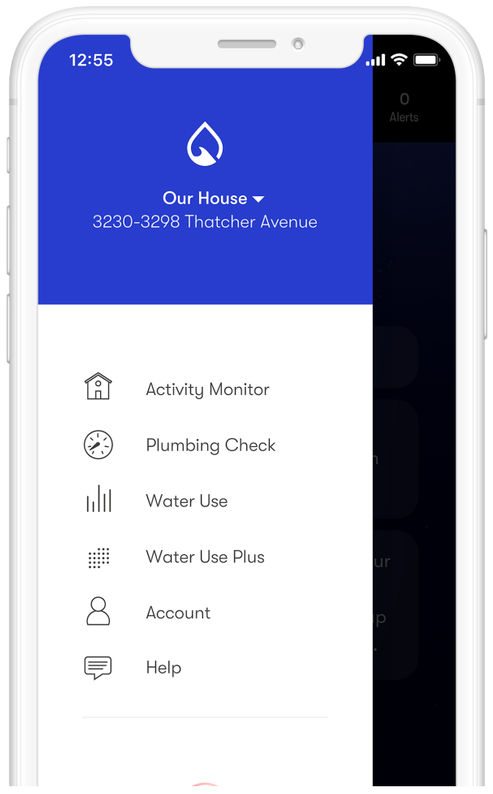
*These functionalities and features are only available if Phyn Plus is connected to the Internet via Wi-Fi. Phyn Plus may not function as intended if it is not connected to the Internet via Wi-Fi. You must also enable notifications for the Phyn app on your mobile device to receive push notifications from Phyn Plus.

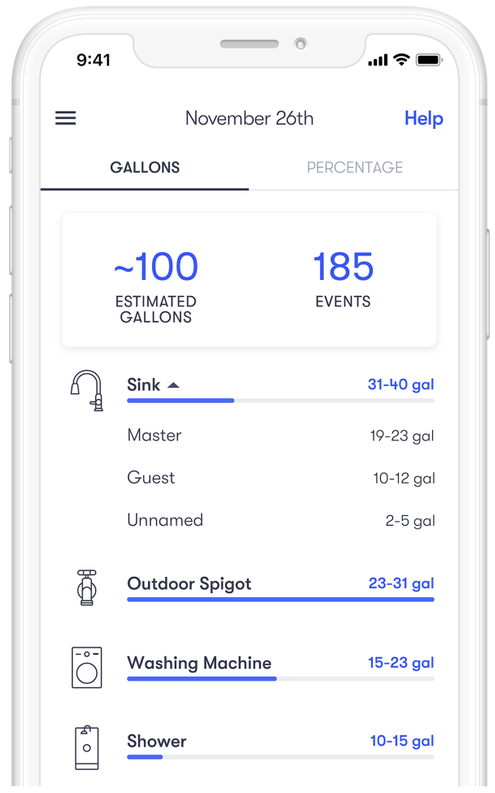
Free Phyn App *No Subscriptions*

GET IT ON Google Play

Download on the App Store







PRODUCT SPECIFICATIONS

Description/name

Phyn Plus Smart Water Assistant + Shutoff

Installation

Professional installation by licensed plumber required

Location

Indoor/outdoor; IP55 rated
Tested to military standards for heat, UV, cold and humidity
External materials are UL rated and include UV inhibitors
Gore-Tex® vapor barrier to eliminate condensation

Orientation

Horizontal or vertical
Industry standard lay-length; can fit between existing and new construction wall-studs

Fitting size

1” male BSPP threaded ends designed to adapt to different fittings and plumbing materials (PEX, copper, PVC, etc...)
Compatible with pipe sizes up to 1 1/4"

Power

4.2m outdoor rated power cable
AC Input 100-240V~; 50/60Hz; 0.8A
DC Output: 5V 3.5A

Features

Leak alert notifications
Automatic + remote water shut-off
Diagnostic Plumbing Checks
Water use by fixture type
Manual shut-off tool
Monthly, weekly, hourly water use charts
Single device, whole home protection
External antenna port
24 hour support

Part Number

PHNSWA01-AU

UPC

745883890415

EAN

4260184669233

Shut-off Valve

Stainless steel full bore construction
Electronic for remote control
Custom designed manual water shutoff override tool

Display

RGB LED

Weight

3.4 kilograms

Sensors

Exclusive ultrasonic flow meter by Badger Meters
High definition pressure sensor +/-1%
Temperature sensor +/-3C

Certifications

NSF 61/372: Drinking Water System Components; Health Effects & Lead Content
IP55 rated: Sealed against foreign particles and water
RoHS 2011/65/EU Compliant: Hazardous Substances
HALT tested to Military standard-810G: Heat/UV/Cold/Humidity
State of Massachusetts Plumbing Board Approved
UL 1310/60950
CAN/CSA C22.
WaterMark WMTS-479
Regulatory Compliance Mark (RCM)

Temperature / Pressure

Min Temperature: 2C
Max Temperature: 50C
Max Pressure: 862kPa

Warranty

2-year limited warranty

Connectivity

802.11 b/g/n @ 2.4GHz

Connectivity Requirements

2 latest iOS and Android versions supported

Wireless

Wireless Operating Spectrum:
802.11 b/g/n @ 2.4GHz
Wi-Fi Radio Specifications:
Frequency Range 2412-2472 MHz
Antenna Gain: 2.4GHz 1.3dBi
Peak Antenna Gain: 2.4GHz 1.5dBi
Antenna Types: pcb antenna, external dipole
Transmitted Power (EIRP power): 2.4GHz 18.87dBm

Antennas

Dual internal antennas
External antenna port (external antenna not included)