



# Phyn

## Smart water assistant

Phyn Smart Water Assistant is a self-installed water monitor that attaches to the hot and cold-water lines under your sink. From this single location it measures microscopic changes in water pressure in high definition — 240 times every second — to immediately notify you if a leak is detected anywhere in your home. Phyn Smart Water Assistant also learns the unique voice of each fixture in the home to provide insights into how you use water.

### Device Features



#### Phyn can detect all types of leaks

From drips leaks to catastrophic bursts and everything in between, Phyn gives you the tools to ensure that your home is watertight.



#### Intelligence in action

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



#### One easy-to-install device

Discreet but powerful, Phyn monitors your entire home from one under-the-sink location. Easily install under any sink with hot/cold water lines and a power outlet.



#### Real time leak alerts

Mobile notifications from the free Phyn app alert you at the first sign of a possible issue and can connect you to a plumber in minutes.



#### Diagnostic Plumbing Checks

Turn off water at the main, run Phyn's Plumbing Check feature and in minutes you can detect a range of hidden flaws like poor seals and pinhole leaks in your water system. Fixing little leaks like these can save up to 10% on water bills.



#### No plumber necessary

Easily install under any sink with hot/cold water lines and a power outlet.



#### See your water and save

Track and view your water use daily and monthly to get ahead of your water costs, and see how your home compares to others. Over time, Phyn learns your system and communicates your water usage down to each fixture.



#### Pre-freeze warnings

Phyn's patented pressure sensing sees the ice crystals forming in your pipes before they have a chance to freeze and burst, giving you precious time to take action and avoid damage.



#### Smart home integrated

Use voice commands to learn about your water use. Phyn works seamlessly with Amazon Alexa, and Google Assistant. And with IFTTT you can have Phyn trigger actions with other smart home devices.



#### Manage multiple properties

Monitor water use and receive leak alerts for up to 6 properties from one account in the Phyn app.



#### No subscriptions

The Phyn app and all of its features are free and available to download for iOS and Android.



#### Decade in the making

The science that powers Phyn has been honed in the labs of the University of Washington and Belkin, and in thousands of homes across the world since 2009.

# Product Specifications

**Description/name**

Phyn Smart Water Assistant

**Wi-Fi**

802.11 b/g/n @ 2.4Ghz

**Installation**

Reversible, can go on either side of a cabinet  
3M adhesive or screw-in mounting

**Works with**

Amazon Alexa, Google Assistant, Apple HomeKit, IFTTT

**Location**

Indoor use only

**Display**

RGB LED

**Pressure**

Maximum working pressure: 125 psi

**Weight**

1 pound

**Fitting size**

3/8" – other size angle stops and sink hoses  
require adapters (not included)

**Sensors**

(2) High definition pressure/temperature sensors

**Power**

110/220V 12W power supply

**Certifications**

NSF/ANSI 61 Drinking Water System Components; Health Effects  
NSF/ANSI 372 Drinking Water System Components; Lead Content  
RoHS 2011/65/EU Compliant: Hazardous Substances  
FCC/IC

**Features**

- Easy set-up
- Free Phyn app
- Leak alert notifications
- Water usage + comparison
- Manual diagnostic Plumbing Checks
- Pre-freeze alerts

**Part Number**

PHYCF001

**UPC**

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**Connectivity requirements**

- Wi-Fi connection
- Phone or tablet with iOS9 or later, Android 5 or later
- SMS text messaging
- Phyn app and Phyn account

**Wi-Fi Radio Specifications**

- Antenna Gain; 2.4 Ghz
- Antenna Types: pcb antenna
- Frequency range 2412-2462 MHz

