HYDRO▸RAIN®

WeatherSense®

b•hyve® PRO

WeatherSense®
Irrigation Site Management Products

LOOK FOR
WaterSense
Meets EPA Criteria
Certified by
ICC-ES

HYDRORAIN.COM

b·hyve® PRO

Site managers trust Hydro-Rain's WeatherSense® cloud based irrigation controller technology to provide real time alerts, simplicity, and water savings for their municiple, commerical, residential, or HOA community clients worldwide.

HYDRO·RAIN®
WeatherSense®

Bhyve Pro™ is the application platform which combines Hydro-Rain WeatherSense® intelligence, live weather feeds, landscape data inputs, and system efficiency to create a dynamic irrigation schedule. Get connected with Hydro-Rain®!

1. **APP AND DASHBOARD**

   The B-hyve Pro dashboard gives you a quick overview of what your controllers are doing. Site managers can control individual sites, or group them together to quickly issue commands. Water Agencies can see all the connected controllers in their region to better see water usage, and water savings.

2. **CMS**

   Commercial - Fully automated and accessible battery powered isolation valve controller. Fully functional smart controller. Wireless valve technology connects to cellular, Bluetooth®, 900 MHz.

3. **HSC - MODULAR**

   Commercial - Fully functional smart controller capable of running up to 48 stations. Multi valve capability per terminal, water windows, modular. Indoor/Outdoor, Wi-Fi, Ethernet, Cellular, Bluetooth®, 900 MHz

4. **HSC - TWO WIRE**

   Commercial - A fully functional smart controller capable of running up to 63 decoders. Multi valve capability per terminal, water windows. Indoor/Outdoor, Wi-Fi, Ethernet, Cellular, Bluetooth®, 900MHz.

5. **HRC 400**

   Residential - Feature rich, intuative (programmable faceplate option), fully functional smart controller with locking cabinet. Indoor/Outdoor, Wi-Fi, Bluetooth®, Amazon Alexa, Google Home.

6. **HRC 410**

   Residential - Fully functional smart controller in a tech savvy package. Controls up to 8 stations. Indoor model only, Wi-Fi, Bluetooth®, Amazon Alexa, Google Home.

7. **HOSE TAP VALVE**

   Residential - Turns any hose faucet into a fully smart watering source for your garden or flower pots. Autofill ponds, pools etc, with a built in water metering device.

WaterSense
Meets EPA Criteria

Certified by
ICC-ES

b•hyve PRO

- Dashboard

REAL TIME INFORMATION

Immediate access to all connected devices in your B-hyve Pro app. Make updates, change controller programming modes etc.

SCALABLE MANAGEMENT

Manage tens, hundreds, or even thousands of sites. Easily check how many systems are on-line, off-line, running a grow-in program, in rain delay, and so much more.

CRM TOOLS

Store all your contract details (e.g. length of contract, payment, visit frequency) and automatically build visit schedules based on this information. Email customers directly from the dashboard using specific criteria (e.g odd house numbers, zip code).

MULTI-USER SUPPORT

Set different permission levels to give contractors and property managers access to specific controllers. Then they can group and label the controllers based on their preferences (e.g. winterized, spring start up).
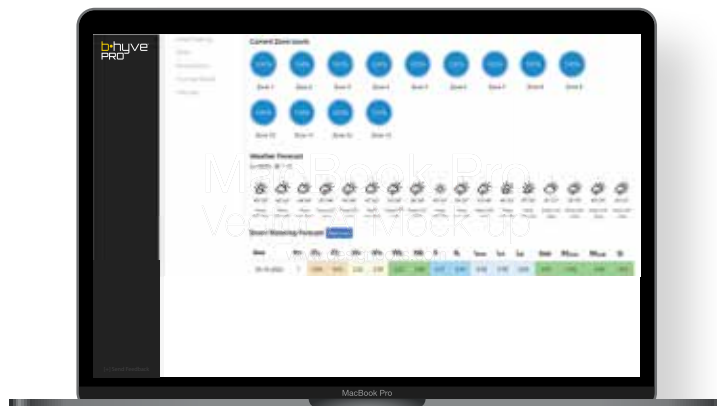
REPORTS

Review the zone settings (soil type, sprinkler type, shade/sun, etc) and the history of when and how long it watered.
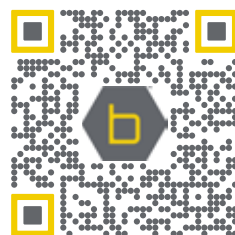
ONE CLICK CONTROL

Control all of your customer's controllers with the click of a button, making it easy to turn them off for the winter, on in the spring, develop custom programs, and update WeatherSense Smart irrigation variables.
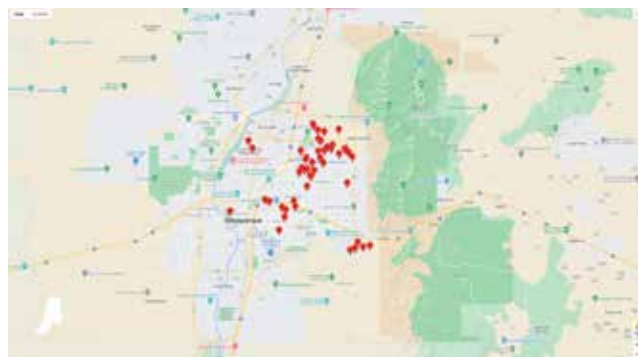
WATER USE PLANNING

Set baselines and track water use across a region. See weekly watering and weather information.

The B-hyve Pro Dashboard enhances the ability of irrigation professionals to manage the outdoor watering process and simplify irrigation system management. Through the online dashboard, site managers, ultilities, and water districts can easily manage and view the status of all Hydro-Rain connected controllers under their watch in one, easy-to-use location.

Learn more at hydrorain.com/bhyve

HYDRO•RAIN

b•hyve PRO®

- App

GET CONNECTED

Getting connected is easy and streamlined with a "first in industry" combined Bluetooth® and Wi-Fi optiion connection process.

SAVE WATER

WeatherSense® technology accesses real-time local weather and site data to ensure that lawns and gardens get exactly the ater they need, when they need it. No more watering in the rain!

MULTI-SITE MANAGEMENT

Allows you to monitor and control all your customer's controllers from anywhere in the world using your smart device. Add an ulimited number of controllers to your account.
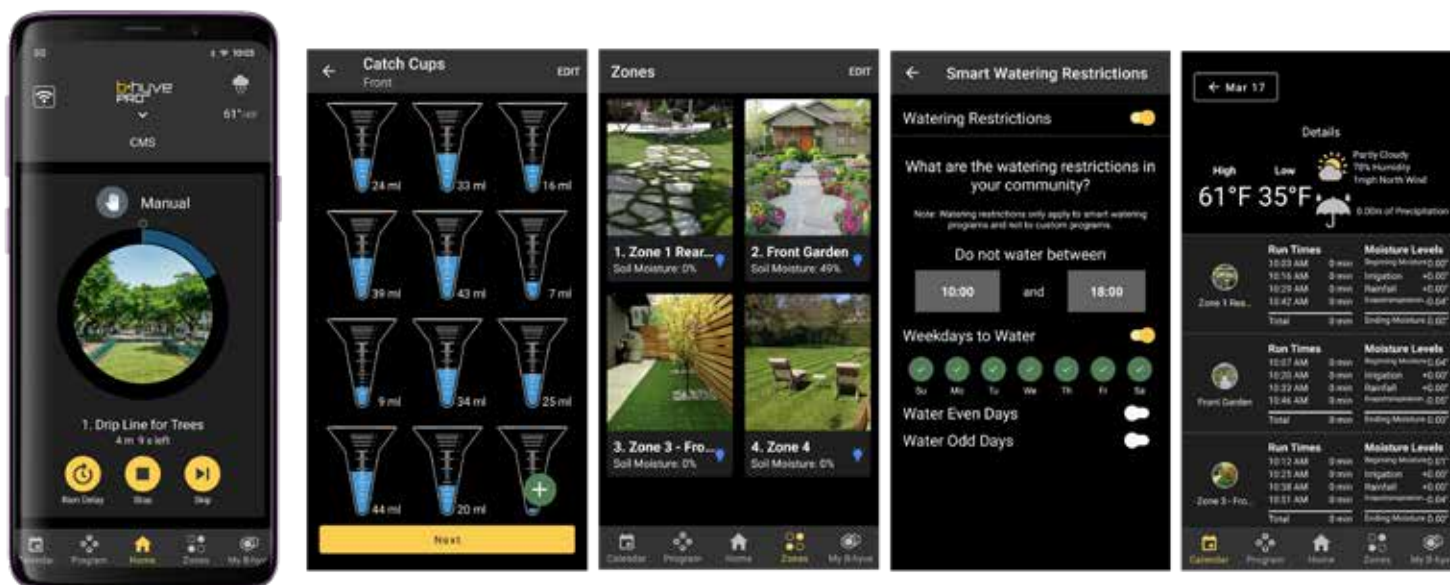
SAVE TIME

No more driving back and forth to customer's homes for simplpe programming adjustments; control it from wherever you are. Or simply set it to smart water and let Mother Nature determine the watering schedule.

PROGRAM SCHEDULING

Provide new plants or sod the water they need to establish their roots with Program Scheduling. Program Scheduling allows you to set start and end dates for a program.

DROUGHT SETTINGS

Drought settings allow you to set your drought level by zone. There is a link to drought.gov for recommendations by your local water authority. Drought Settings reduce the plant factor for your zone which reduce the amount of water used.

Available on the App Store

GET IT ON Google Play

HSC
High Station Count Controller

The Hydro-Rain High Station Count (HSC) Irrigation Controller Series brings together the powerful management capabilities of the B-hyve Pro App and its WeatherSense™ technology together with a robust hardware system to deliver a perfected and simplified irrigation controller.

CONNECTIVITY

Utilizing 2.4GHz and 5GHz Wi-Fi, Bluetooth®, 900 MHz, ethernet, and cellular communication, the HSC provides a range of convenient features to monitor larger projects all with the simple click of a button.

PROGRAMMING MODES

Smart, Hybrid, Automatic, and Manual programming is simplified across multiple platforms including an intuitive at the controller display, on the app, or online at your desktop.

MULTIPLE SENSOR INPUTS

Connect 2 Rain/Freeze senors and 2 Flow Meters to the HSC for advanced monitoring of the irrigation system.

WEATHERSENSE® TECHNOLOGY

Hydro-Rain's WeatherSense® Technology is proven to save up to 50% more water than traditional programming methods. Aeris forecasting data and personal weather station reporting are combined to give you the most accurate, hyper local, forecast available.

DURABILITY AND SECURITY

The Hydro-Rain HSC Series Controller has a lockable NEMA 3R rated, 16-gauge powder-coated metal, wall mount enclosure that will provide decades of tamper proof use.

INTEGRATED AUDIT TECH

Long laborious irrigation audits are a thing of the past with the B-hyve Pro App and it's integrated irrigation audit feature. When the audit is completed the results are integrated into the WeatherSense® algorithm, the measured DU provides the most accurate way to make smart watering really smart.

LESS GROUNDING THAN TRADITIONAL 2 WIRE

Only one primary grounding rod is required for installation of up to one mile of AC decoders, saving you time and money on equipment and labor.

MODULAR DESIGN

Scale as needed with easy to install 8 station modules up to 48 total stations. Extra large enclosure provides the room you want for larger wires.

TWO-WIRE AC TECHNOLOGY

Operate up to 63 stations using simple and cost-effective Two-wire AC technology. Using the same AC voltage found in traditional multi-wire installation keeps the learning curve low, allowing you to leverage your experience and expand into Two-wire systems quickly.

HSC - MODULAR

FEATURES					CERTIFICATIONS

| Cellular | 900 MHz | 16/48 Zones | Wi-Fi | Indoor/Outdoor | |

SWAT
Item may be eligible for rebates in your area

WaterSense
Meets EPA Criteria
Certified by ICC-ES

HYDRO‣RAIN®

HSC-1600-M MODULAR CONTROLLER AND MODULES

HSC-6300-D TWO-WIRE CONTROLLER AND ACCESSORIES

HSC - TWO WIRE

FEATURES					CERTIFICATIONS

Cellular

900 MHz

63 Zones

Wi-Fi

Indoor/Outdoor

WaterSense
Meets EPA Criteria
Certified by ICC-ES

SWAT

Item may be eligible for rebates in your area

WeatherSense®

CMS
Irrigation Control & Monitoring
Up to 8 Stations

NO WIRES
The battery operated Irrigation Control and Monitoring system is the most versatile smart irrigation device on the market today. Without the need for wires, it allows users to expand their irrigation systems or to reconnect valves where wires have been cut. And don't let its compact size fool you. The long range capabilities of this product accommodate almost any landscape.

SMART CONTROLS
With apps for both iOS and Android, you can access and control your device from anywhere – no more running back and forth to activate valves. It also uses WeatherSense® technology and connects to a local weather feed to determine how much water is needed, based on the time of year.

SMART CONNECTIVITY
The long range communication options featured in this device include cellular, 900 MHz, or Bluetooth® connectivity. This gives you a range of options, based on your needs. Using 900 MHz gives you the important capability to place the device at grade and communicate up to 3 miles, without sacrificing functionality.

VERSATILE
In addition to controlling your valves remotely with your smart phone, you can also connect a master valve and flow meter to the device. By connecting a flow meter and master valve, you can shut down your irrigation system automatically or remotely if leaks are detected, all without the need to dig trenches and run more wire.

SCAN TO LEARN MORE

FEATURES
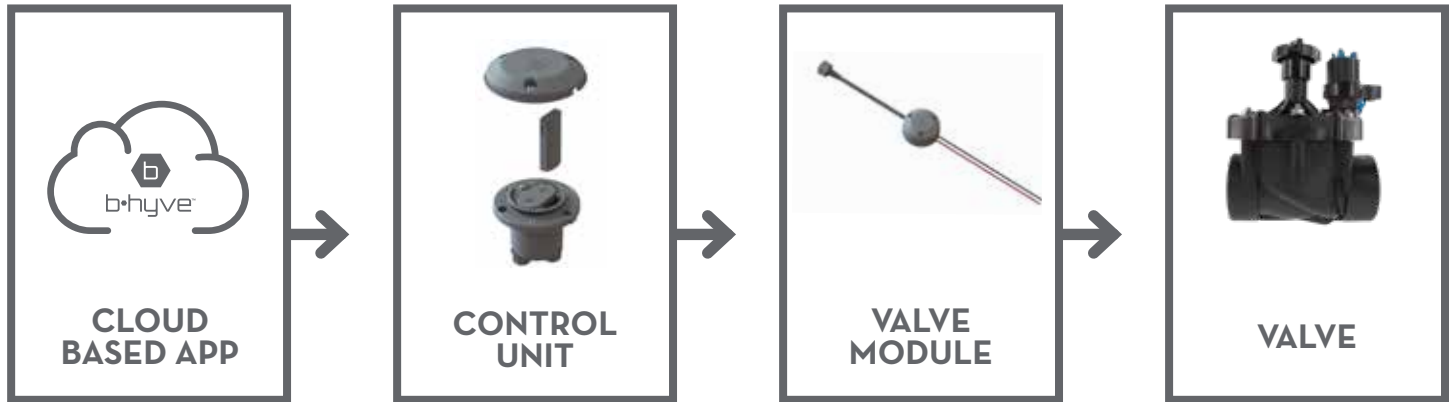
Cellular | 900 MHz | Zones | Bluetooth®

CERTIFICATIONS

WaterSense Meets EPA Criteria — Certified by ICC-ES

SWAT
Item may be eligible for rebates in your area

HYDRO▸RAIN®

| CLOUD BASED APP | CONTROL UNIT | VALVE MODULE | VALVE |

Residential Irrigation Management Suite

Cloud Connected Solutions

1. HSC - MODULAR OR TWO-WIRE

The HSC provides a variety of connection capabilities for larger residential installations. The HSC is only available on the B-hyve Pro app.

2. B-HYVE HUBS

B-hyve hubs extend the range or coverage of the B-hyve network. Place between devices to resolve issues or prevent them in the first place.

3. XD TIMERS

Xd hose tap timers provide a hybrid option for outdoor hose taps. They can operate as a standalone timer, connect over Bluetooth, or go fully smart with a Wi-Fi connection.

4. B-HYVE PARTNERSHIPS

Add unique offerings with B-hyve partnerships that allow you to monitor water flow with or shut-off water remotely.

5. FLOOD SENSORS

B-hyve Flood sensors can be added indoors to monitor for leaks or freezing temperatures. They can send you alerts or shut-off water based on your preference.

6. CMS

The Control & Monitoring System operates up to 8 valves without the need for wires back to a controller. The CMS can also monitor flow.

HRC 400
Indoor/Outdoor Controller
8 & 16 Station Models

TOTAL CONTROL

Control the HRC 400 directly at the controller, from your smart device, or from your office! All changes are made in real time, and recorded for future reference.

SMART WATERING

WeatherSense® technology provides watering based on site conditions such as slope, soil type, sun/shade, historical ET and live weather feeds. It automatically adjusts the controller to deliver the right amount of water to the plants.

DURABILITY AND SECURITY

The HRC 400 Wi-Fi controller comes in a weather-resistant, UL certified case, allowing you to mount the controller indoors or outdoors without the risk of weather damaging the controller. A locking cabinet keeps the controller safe from harm.

AUDITING MADE SIMPLE

Built in Irrigation Audit feature guides you through audits quickly to identify issues with distribution uniformity and system efficiency. A smart controller is only as smart as the system it is connected to.

WATER SAVINGS

By activating smart watering you can save your customers 30-50% on their water bill, or an average of 50,000 gallons.

PROGRAM SCHEDULING

Program Scheduling allows you to set a start and end date by program. Now you can give new plants water to take root then switch to a more water-wise schedule.

The feature rich HRC 400 Wi-Fi controller with B-hyve Pro, builds on a 45 year history of manufacturing sprinkler controllers. This outdoor model will handle the most basic to the most complex landscapes, and keeps you connected to watering schedules from anywhere. With EPA WaterSense® certifications, it has passed the industry's rigorous water-saving tests and has saved users billions of gallons of water.

FEATURES

| 8/16 Zones | Bluetooth | Wi-Fi | Indoor/Outdoor |

CERTIFICATIONS

WaterSense
Meets EPA Criteria
Certified by ICC-ES

SWAT
Item may be eligible for rebates in your area

WORKS WITH

JUST ASK
amazon alexa

works with the
Google Assistant

HYDRO·RAIN®

HRC 410
Indoor Controller
8 Station Model

CONTROLS

The B-hyve Pro app is fully functional for Android, iOS or web devices and gives you control wherever you need it. Program the controller on the app, on the Pro Dashboard, or let the weather-based software create a program for you.

SMART WATERING

WeatherSense® technology provides watering based on site conditions such as slope, soil type, sun/shade, historical ET and live weather feeds. It automatically adjusts the controller to deliver the right amount of water to the plants.

WATER SAVINGS

Enhance water savings by using the integrated audit feature and HRP 200 Catch Cups.

DEVICE GROUPS

Multiple HRC controllers can be connected together so they can operate on the same program in the B-hyve Pro App or on the desktop.

PROGRAMMING MODES

Using the B-hyve Pro app this device can operate in manual, scheduled, smart, or hybrid modes. This device can be turned on or off on the faceplate and it also shows an illuminated station number while watering.

PROGRAM SCHEDULING

Program Scheduling allows you to set a start and end date by program. Now you can give new plants water to take root then switch to a more water-wise schedule.

The HRC 410 Wi-Fi controller with B-hyve Pro provides the same great controls and smart features as the HRC-400, but in a smaller form factor.

FEATURES	CERTIFICATIONS	WORKS WITH

FEATURES: Zones · Bluetooth® · Wi-Fi · Indoor

CERTIFICATIONS: WaterSense Meets EPA Criteria — Certified by ICC-ES

SWAT
Item may be eligible for rebates in your area

WORKS WITH: JUST ASK amazon alexa · works with the Google Assistant

WeatherSense®

XR
Indoor/Outdoor Controller
8/16 Stations

THE FUTURE OF WATERING

Winner of the CES Innovation Award, the B-hyve XR is built for easy installation and a best-in-class experience.

SMART WATERING

WeatherSense® technology provides watering based on site conditions such as slope, soil type, sun/shade, historical ET and live weather feeds. It automatically adjusts the controller to deliver the right amount of water to the plants.

AUTO ADJUSTS TO WEATHER

The XR automatically adjusts schedules and timing around weather conditions to implement rain delays or add watering time during dry months. All this works together to keep your lawn healthy automatically and save you money.

FULL COLOR DISPLAY

Multi-color LED light ring and three full-color digital displays allow you to instantly see your timer status; the built-in manual watering override button on the timer also allows you to start or stop watering without using the app.

SUPERIOR TECHNOLOGY

Dual-band, high-powered radios give a stronger connection and eliminate interference. Control all scheduling and functions from the B-hyve smartphone app on iOS or Android.

Whether you are a contractor or commercial property owner, maintaining the landscaping should be as easy as pushing a button on your smartphone. The B-hyve® XR is the best Wi-Fi smart sprinkler system for maintaining the landscape no matter how big or small. With the B-hyve® app on iPhone or Android you set the watering schedule and monitor water usage, ultimately saving money.

FEATURES	CERTIFICATIONS	WORKS WITH
8/16 Zones · Bluetooth · Wi-Fi · Indoor/Outdoor	WaterSense Meets EPA Criteria Certified by ICC-ES · **SWAT** Item may be eligible for rebates in your area	JUST ASK amazon alexa · works with the Google Assistant

HYDRO·RAIN®

XD
Connected Hose Bib Controller

ULTIMATE CONTROL

Turn a hose tap into a programmable sprinkler system in minutes. Control the timer at the tap, via Bluetooth®, or via Wi-Fi with a Gen 2 hub from the B-hyve® app on your mobile device.

SMART WATERING

WeatherSense® technology provides watering based on site conditions such as slope, soil type, sun/shade, historical ET and live weather feeds. It automatically adjusts the controller to deliver the right amount of water to the plants.

HYPER-LOCAL PRECISION

When paired with a Wi-Fi Hub, the XD timer controls watering based on your property attributes and the current high precision local weather data.

DROUGHT READY

When paired with a Wi-Fi Hub, the XD timer understands the levels of drought in your area and adjusts automatically; you can customize drought settings as well. the XD timer also makes it easy to implement local watering restrictions.

WATER SAVINGS

By activating smart watering you can save your customers 30-50% on their water bill, or an average of 50,000 gallons.

WATERSENSE READY

Prevent excessive water use by pairing with a Wi-Fi hub for control that is EPA WaterSense Approved.

The Brilliance of B-hyve Science comes to life in our first hybrid hose tap water management device! You have the flexibility to program remotely from the B-hyve mobile app, and the confidence to program on-device in a pinch.
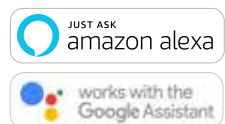
FEATURES	CERTIFICATIONS	WORKS WITH
Bluetooth® · Wi-Fi	WaterSense Meets EPA Criteria · Certified by ICC-ES · **SWAT** Item may be eligible for rebates in your area	JUST ASK amazon alexa · works with the Google Assistant

WeatherSense®

HRC 480
Bluetooth® Hose Faucet Valve with Wi-Fi Hub

KNOW THE FLOW™

The built-in flow meter lets you know how much water you're using to water your plants, wash your car or fill your pool. Knowing the flow also lets you water by volume-not just by time.

BLUETOOTH MESHING

Bluetooth Low-Energy meshing allows each B-hyve product to extend the signal, increasing the total range of your B-hyve system. This is ideal for larger properties with B-hyve products located beyond the range of a single B-hyve Hub.

CONNECTIVITY

The Bluetooth® Hose Faucet Valve can be connected to Wi-Fi with a Hub (as shown).

WATER SAVINGS

Enhance water savings by creating a smart or cyclical watering program from your hose tap that will prevent wasteful watering due to leaving the hose on.

PROGRAMMING MODES

Using the B-hyve Pro app this device can operate in manual, scheduled, smart, or hybrid modes. This device can also be turned on or off without the use of the app.

WATERSENSE READY

Prevent excessive water use by pairing with a Wi-Fi hub for control that is EPA WaterSense Approved.

The HRC Hose Faucet Valve turns any outdoor faucet into a smart water source. With smart watering control down to the second or gallon, it can be used for hydroponics, watering pots, filling pools, or water tanks. This feature-rich battery operated controller with the built-in flow meter helps you know how much water you are using.

FEATURES	CERTIFICATIONS	WORKS WITH
Wi-Fi Expandable Flowmeter	WaterSense Meets EPA Criteria Certified by ICC-ES SWAT Item may be eligible for rebates in your area	JUST ASK amazon alexa works with the Google Assistant

HYDRO·RAIN®

BHP FFS
Flood and Freeze Sensor

PEACE OF MIND

The app alerts you when water is detected, so you discover leaks faster.

AUDIBLE ALARM

Don't have your phone with you? No problem! The audible alarm will also let you know when water has been detected.

CONNECTIVITY

The B-hyve Flood and Freeze Sensor can be connected to Wi-Fi with a Gen 2 Hub (as shown).

PREVENTATIVE

Leaks and frozen pipes can cause serious damage to your home. With Flood & Freeze Sensors you can get early warning. By catching it early, you may be able to avoid expensive repairs and loss of treasured items.

FIRST RESPONSE

Providing peace of mind wherever you go the sensors can be placed near trouble spots like the sump pump, water heater, washer and under sinks! At the first signs of a leak or freezing temperature the B-hyve Flood Sensor sends an alert to your smart device.

CUSTOMIZABLE

Each sensor can be individually named and registered in the B-hyve app. If a leak is detected or the pipe begins to freeze the B-hyve app will alert you. Battery status is sent to your phone so you can change batteries only when needed.

Water intrusion in the home causes extensive damage unless it is caught right away. The B-hyve Flood Sensor offers peace of mind and protection by alerting your phone immediately when water is detected. It is small enough to fit behind, under or around appliances such as refrigerators, washing machines, toilets, water heaters and more. It also features an audible alarm in case you are away from your phone.

FEATURES	CERTIFICATIONS	WORKS WITH
Bluetooth® Indoor	COMING SOON!	COMING SOON!

WHY US

We understand that time is money, so our products are designed to save you time. Whether it is programming a controller, installing the system, or adjusting the system our products go together faster and easier.

You have better things to do, than doing a job twice. Every product we sell goes through rigorous testing before we pout our name on it.

Have a problem with one of our products? We want to know about it. If any product fails in three ears, we will replace it. And we'll probably ask to have the product back that failed, so we can make it better.

The heart of Hydro-Rain values are integrity, fair dealing, and lasting relationships between manufacturer, distributor, and contractor. We want to build lasting relationships that benefit all parties.

CONTACT US

Australia - NSW/ACT
1-800-251-945
infosnw@hrproducts.com.au

Australia - VIC/TAS
1-800-311-168
infovic@hrproducts.com.au

Australia - QLD
1-800-777-325
infoqld@hrproducts.com.au

Australia - SA/NT
1-800-888-125
infosa@hrproducts.com.au

Australia - WS
1-800-998-037
hrsales@hrproducts.com.au

Europe
info@orbiteurope.com

New Zealand - North Island
+64 (09) 916 0094
bhyve@watersupply.co.nz

New Zealand - South Island
+64 (03) 348 1293
bhyve@watersupply.co.nz

South Africa
info@orbiteurope.com

South America
+56 2 22419718
fbenavides@sercoreigo.cl

915 Overland Street
North Salt Lake, UT 84054
Telephone: 888-493-7672
Fax: 801-203-1179
customerservice@hydrorain.com

HYDRORAIN.COM

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