HYDRO‣RAIN®

Built for Speed™

HRC 400 WIFI
## Smart Irrigation Controller

b‣hyve™ PRO

Contents in the Box

A WiFi Sprinkler Controller

B Screwdriver

C Installation Hardware

D Keys

E Quick Start Guide

A

HYDRO▷RAIN®

*Plug varies by country

B

C

D

E

HYDRO▷RAIN®
Built for Speed™

HRC 400 WIFI
Smart Irrigation Controller

b·hyve
PRO

HYDRO▷RAN

Scan for full User Manual
bhyve.hydrorain.com
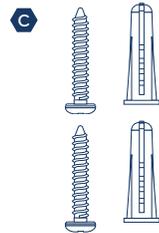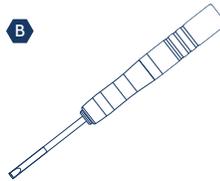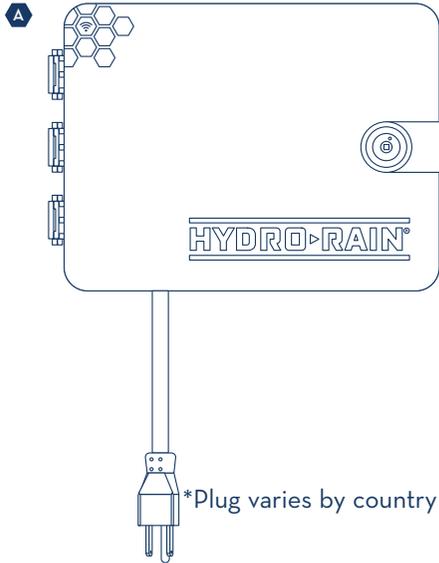
Controller Installation

- **Select a location**
  Choose a location near power and away from direct sunlight, if possible. Make sure to leave room for the controller door to open completely.

  This location should also have a good WiFi signal. You can check this using a smart phone. (Find a location that has a minimum of two bars)

- ***Note:*** If replacing a controller, it is helpful to take a photo of the wires before you remove them from the old controller.

- **Mount the controller**
  Install a screw (included) into the wall. Use the expanding anchors (included) for plaster, masonry or drywall installations. Hang the controller on the installed screw using the keyhole slot. Level the controller and use the second screw in one of the pre-formed mounting holes to secure the controller.

Minimum Signal

Keyhole
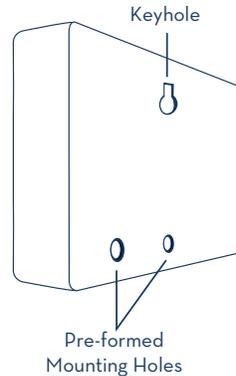
1/8" (3mm)

No. 8 Screw

Wall

Pre-formed Mounting Holes

Connect Valve Wires

- **Prepare wire Strip**
  1/2" (13 mm) of insulation from each wire.

- **Connect wires**
  Attach one wire from each valve to a "Common" (COM) wire and the other wires to a numbered terminal (only one wire per terminal.)

Loosen Screw

Strip Wire

Push In

Tighten Screw

Small Hole–for running 5 or 7 strand wire straight into the box

Bottom View

Knock-out for hardwired installations

1/2", 3/4" and 1" (13 mm, 20 mm and 25 mm) knock-outs for larger systems with more wire bundles
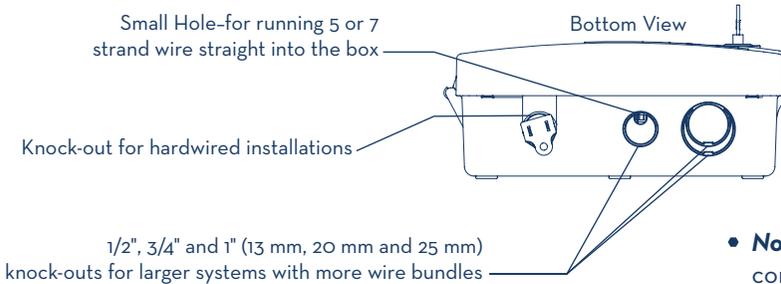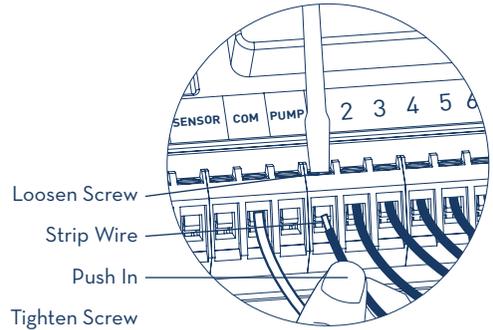
- *Note:* We recommend you consult an electrician for hardwired installations.

The B-hyve™ Pro App

- **Install the B-hyve™ Pro app on your smart device**
  You will need a smart device to connect the controller to WiFi. After the controller is paired, you can also use a computer to adjust your controller.

- *Note:* There is a wizard in the app to guide you through initial set-up of your sprinkler controller. In addition, there are help icons throughout the app with more information and useful tips.

Timer Connected Symbol

Weather/Temp.

Running Status/Messaging

Stop Watering

Rain Delay

Next Zone

Calendar

Programs

Settings

Remote Control or Home Button

Zone List

HYDRO·RAIN

Summer Lawn

72°

Front Yard

17 min Left

Rain Delay

Stop

Back Lawn
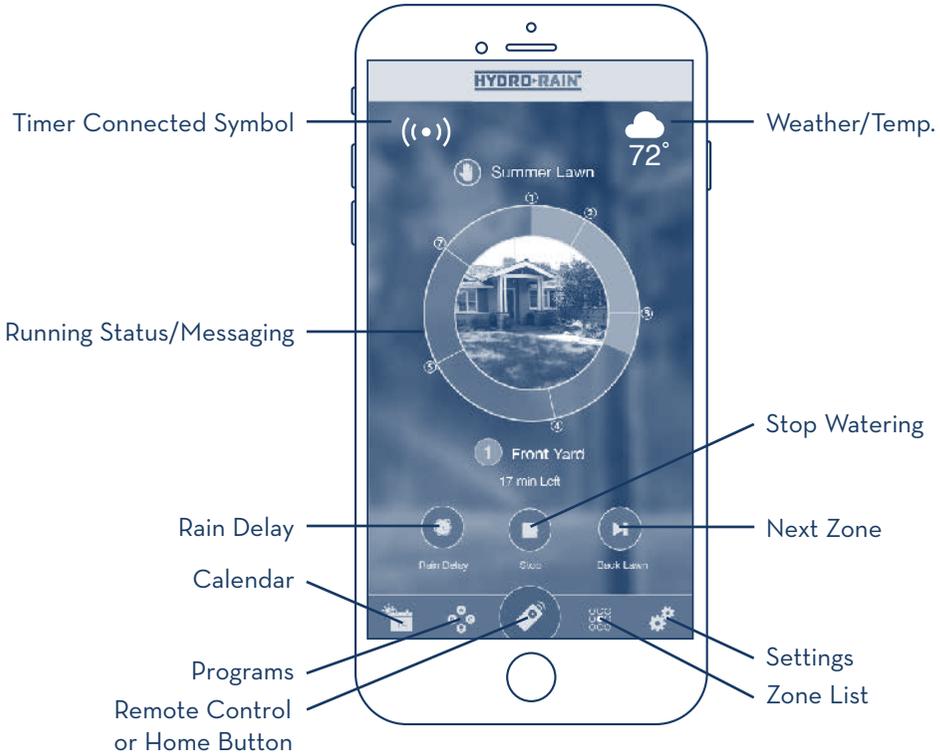
Controller Installation–Connecting to WiFi

- **Plug in your Hydro-Rain® B-hyve™ controller**
  Once your HRC 400 controller is plugged into the power source, it will automatically look to pair with your smart device. In the top left corner of the controller screen the "WiFi" icon will begin a graduated blinking sequence. This indicates that your controller is ready to pair with a smart device.
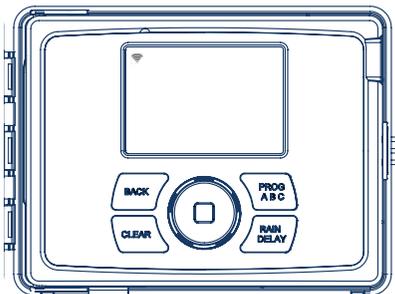
- **Find Bhyve_SmartHome_XXXX in your WiFi list**
  The HRC 400 controller will create its own network that will appear in your list of available WiFi connections on your smart device. Connect to the B-hyve™ SmartHome network and then return to the B-hyve™ Pro app.
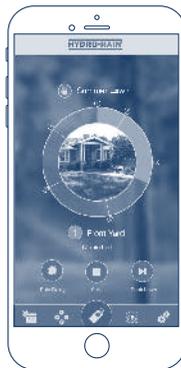
- **Enter your WiFi settings**
  After returning to the app, you will see a list of available networks. Choose your network and then enter the password for the network to connect your controller to your WiFi signal. When connected, the WiFi icon on the controller will stop blinking and show solid lines.

FOR OPTIMUM CONTROLLER PERFORMANCE, CONNECT TO WIFI TO RECEIVE THE LATEST CONTROLLER UPDATES.

Simple Controls

- **Programing the controller**
  You can set your controller up with the app. But, if you don't have WiFi or just want to make an adjustment while you are outside, you can do it at the controller. Controller changes will be reflected in the app, and app changes will be reflected at the controller.

  It allows the gardener who left their phone inside to run a manual cycle, or adjust programming as needed and keep dirty hands away from the phone.
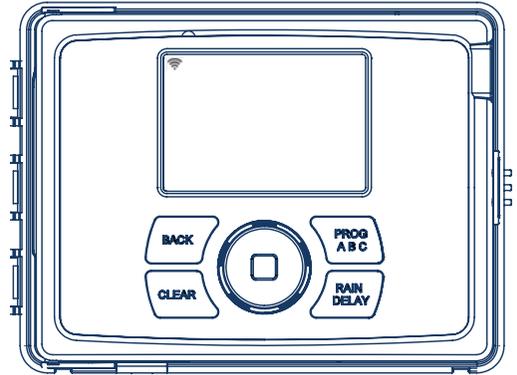
- *Note:* The app has help screens and video to assist you with WiFi connections, programming, smart watering and other general questions you may have.

Buttons	Function
☐	Scroll up or down, left or right and push to make a selection
CLEAR	To clear a setting
PROG ABC	To move to different programs: A, B, and C
BACK	To go back a step
RAIN DELAY	To pause operation for 1 to 32 days due to rain or other factors

Specifications

- **Battery Specifications**
  Controller requires a CR2032 Lithium battery (included)

  To remove, lift on the edge of the coin cell battery.(Illustration) DO NOT use a screwdriver or other metal object.

  Insert the new battery at an angle and press to click the battery into place. The plus (+) sign on the battery must face upwards.

- **WARNING:** Risk of Fire, Explosion, and Electric Shock. Replace battery with Hitachi Maxell Ltd, Type CR2032 only. Use of a different battery has the potential for a risk of fire, explosion, and electric shock.

- **WARNING:** Battery must be removed from the controller before it is scrapped

- **WARNING:** The controller must be disconnected from the supply mains when removing the battery

Rated input:
USA - 120V AC 60Hz 0.15A
Australia - 240V AC 50/60Hz 0.15A
Europe - 230V AC 50/60Hz 0.15A

Max load:
USA - 24V AC 750 mA 60Hz
AUS & EU - 24V AC 1 Amp 50/60 Cycle

Temperature Operating Range:
Operating: 32-167° F (0-75° C)
Storage & transport: 32-176° F (0-80° C)

Humidity Operating Range:
Operating: 0–80%
Storage & transport: 0–90%

Altitude: 6,500' (2,000 meters)

IPX5 Rating
Installation Class II
Over Voltage Category II

Help

If the app and the website don't have what you're looking for, please call our technical support line before returning this sprinkler controller to the store.

(888) Hydro-Rain

www.hydrorain.com **|** bhyve.hydrorain.com
04080-50 rA