

TIMER INSTALLATION

Select a location

Choose a location near power and away from direct sunlight, if possible. This location should also have a good Wi-Fi signal. You can check this using a smart phone. (Find a location that has a minimum of two bars).



indoor or outdoor

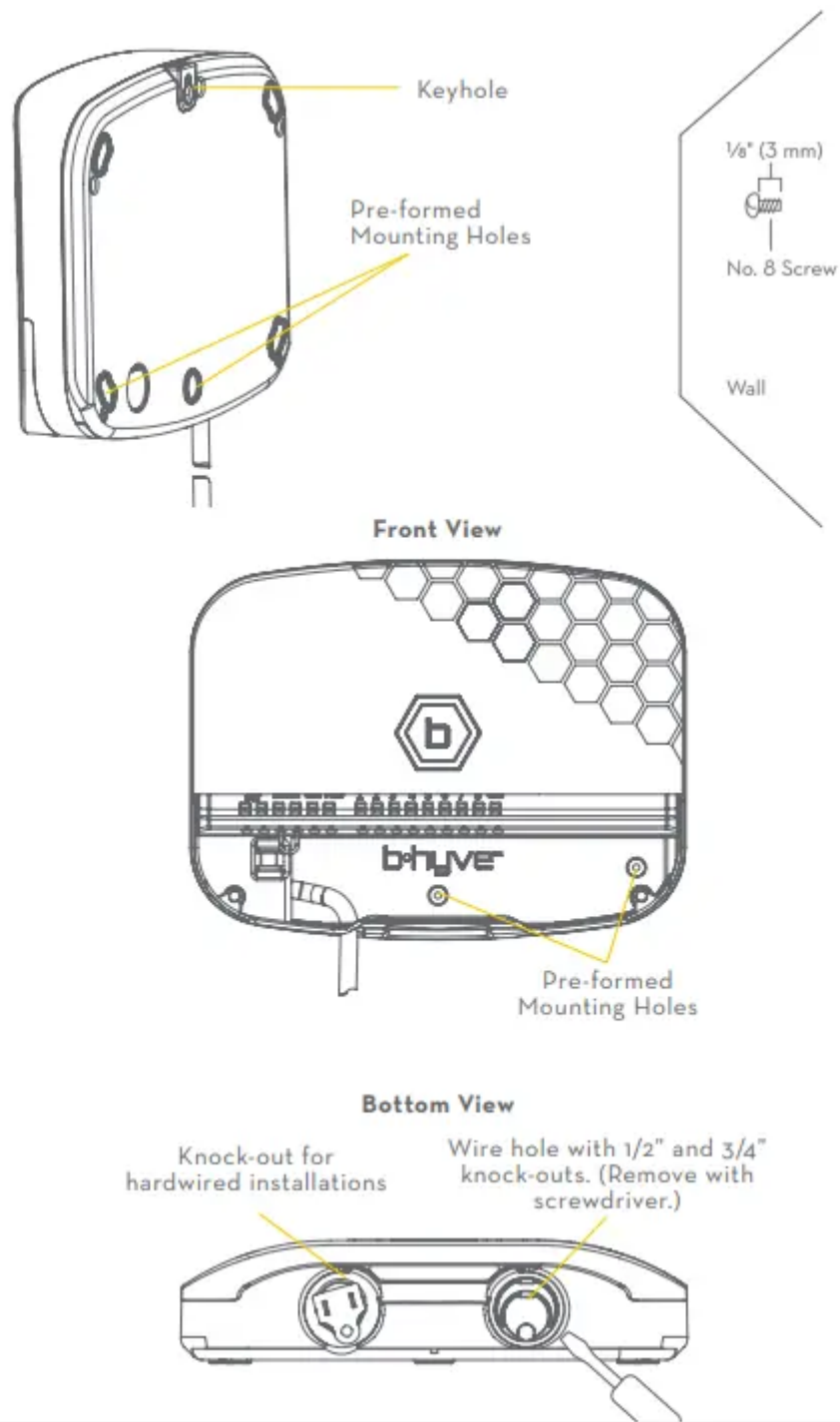


minimum signal

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

Mount the timer

Install a screw (included) into the wall. Use the expanding anchors (included) for plaster, masonry or drywall installations. Hang the timer on the installed screw using the keyhole slot. Level the timer and drive the second screw through one of the preformed mounting holes to secure the timer.



CONNECT VALVE WIRES

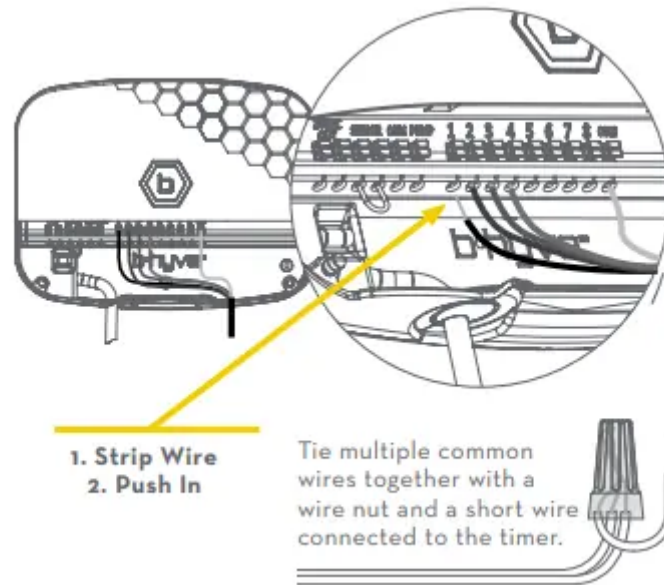
Prepare wire

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

Connect wires


Push in one wire from each valve to a "Common" (COM) wire and the other wires to a numbered terminal (only one wire per terminal).

Note: We recommend you consult an electrician for hardwired installations.



CONNECTING TO WI-FI


Plug in your Orbit® B-hyve® timer

Once your B-hyve timer is plugged into the power source, it will automatically look to pair with your smart device. The  will begin to blink blue. This indicates that your timer is ready to pair with your smart device. Ensure that your smart device has Bluetooth® turned on.

Connect to your Orbit® B-hyve® timer

Open your B-hyve app. create an account or login. and follow the step-by-step process to add and set up your device. The B-hyve app will connect to your device and you will. then. be guided to connect to your home Wi-Fi network.

Connect to your Wi-Fi network

Select your network from the list and enter the password for the network to connect your timer to your Wi-Fi signal. When connected. the  will illuminate solid white indicating a successful pairing.

Note: If you do not see your network name in the list. tap the refresh button in the app. If your network name still does not appear. tap “Advanced” in the app and enter your network name and password. The B-hyve App and the display windows on the timer will assist you through the timer pairing and set-up process.

Note: For optimum timer performance. connect the Wi-Fi to receive the latest timer updates.

PROGRAMMING AND OPERATION


Programming the timer

The app has help screens and video to assist you with Wi-Fi connections, programming, smart watering and other general questions you may have.




Note: Your programmed schedules are stored both in the app and on the timer. Watering will continue, if Wi-Fi connection is lost.

Manual operation: All programming and full functionality of the timer are available in the B-hyve app. If you have the need, there are some basic operations you can perform directly at your timer.





Manual Watering - WATER ALL ZONES

- Hold  until the display shows MANUAL and flashes WATER ALL ZONES. To WATER ALL ZONES for a default of 10 min. each*, wait without pressing a button until WATER ALL ZONES stops flashing and watering will begin.

Manual Watering - WATER A PROGRAM

- Hold  until the display shows MANUAL and flashes WATER ALL ZONES. Quickly press  again and WATER A PROGRAM appears. Wait until WATER A PROGRAM stops flashing and press  to select the desired program to run. Once the program letter stops flashing, watering will begin.

Manual Watering - WATER A ZONE

- Hold  until the display shows MANUAL and flashes WATER ALL ZONES. Quickly press  two more times and WATER A ZONE appears. Wait until WATER A ZONE stops flashing and quickly press  to select the desired zone to run. When the zone stops flashing the run time will begin to flash. Quickly press  to set the desired run time. Once RUN TIME stops flashing, watering will begin.

Skip Zone

- Quickly press  to skip currently running zone

Cancel All Watering

- Hold  between 2-5 sec

Rain Delay

- Set in app;  blinks yellow and display shows DELAY

Digital Lock-Out

- Enable/disable in app.

Lights Off Mode

- Enable/disable in app.

On/Of

- Hold  for 10 seconds

Hard Reset

- Quickly press  5 times.

THE B-HYVE APP

Install the B-hyve® app on your smart device

You will need a smart device to connect the timer to Wi-Fi.



Note: The app will guide you through initial set up of your sprinkler timer. In addition, there are help icons throughout the app with more information and useful tips.

FCC & IC Statement

This device complies with Part 15 of the FCC Rules and Industry Canada license exempt RSS standards.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference. and (2) this device must accept any interference received. including interference that may cause undesired operation. FCC Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device. pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable

protection against harmful interference in a residential installation. This equipment generates. uses. and can radiate radio frequency energy and. if not installed and used in accordance with the instructions. may cause harmful interference to radio communications. However. there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception. which can be determined by turning the equipment off and on. the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help This device meets the FCC and IC requirements for RF exposure in public or controlled environments. The end user is advised to maintain a distance of 20 cm from the controller and any personnel to ensure compliance with RF exposure regulations.

This Class B digital apparatus complies with Canadian ICES-003

SPECIFICATIONS

Rated input

- Australia—240V AC 50/60Hz 0.15A
- Europe—230VAC 50/60Hz 0.15A
- USA—120V AC 60Hz 0.2A

Max load:

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

Temperature Operating Range:

- Operating: 32–158° F (0–70° C)
- Storage & transport: -4–176° F (-20–80° C)

Humidity Operating

- Range: Operating: 0–80% | Storage & transport: 0–90%

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

- IP65 Rating
- Installation Class II
- Over Voltage Category II

Battery Specifications:

- Timer includes a non-replaceable CR2032 Lithium battery.
- This timer works with any standard 24V irrigation solenoid.
- The internal fuse is non-replaceable.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.