Manuals+ — User Manuals Simplified.

Orbit 21004 B-hyve smart hose faucet timer with Wi-Fi hub User Manual
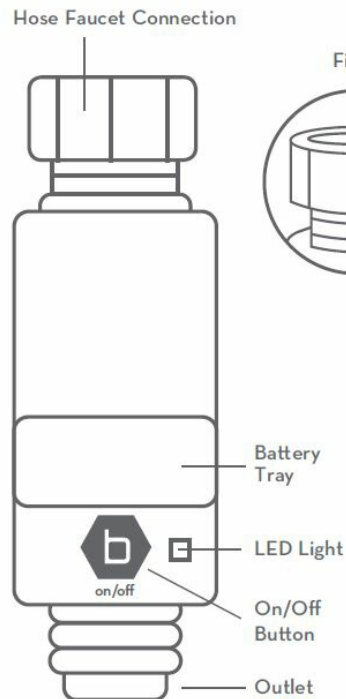
Contents

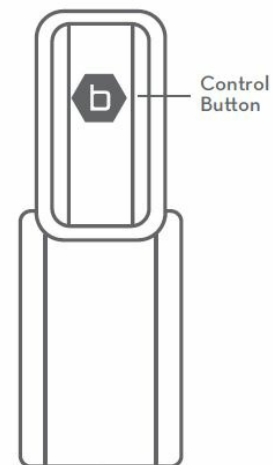**Orbit 21004 B-hyve smart hose faucet timer with Wi-Fi hub**

Congratulations on the purchase of your B-hyve Smart Hose Faucet Timer with Wi-Fi Hub! Faucet watering has never been faster, easier or more convenient with the ability to control it from your phone. You can schedule, manually operate and monitor flow without climbing through your shrubs to access the timer. With the addition of a hub, you can connect to the Internet and have your timer automatically update and adjust based on the weather forecast. The timer works much like other Wi-Fi devices: if you have Internet access you can connect to your timer from anywhere with the push of a button via the home screen in the app. It also allows you to water down to seconds, which is great for gardening, hydroponics, filling pet dishes or even bird baths.

Whatever your connected outdoor watering needs, B-hyve provides best-in-class smart products to help you more effectively manage and control your watering. Thanks for your purchase, and welcome to B-hyve.

Meet the B-hyve™ Hose Faucet Timer

Hose Faucet Connection

Filter

Meet the B-hyve™ Wi-Fi Hub

Control Button

Battery Tray

LED Light

On/Off Button

Outlet

Meet the B-hyve App Home Screen

Tap to Switch Devices

Timer Connected/ Reconnect to Bluetooth Button

Local Temperature

Battery Life

Running Status/ Messaging

Stop Watering

Rain Delay

Next Zone

Calendar

Settings

Programs

Zone List

Remote Control or Home Button
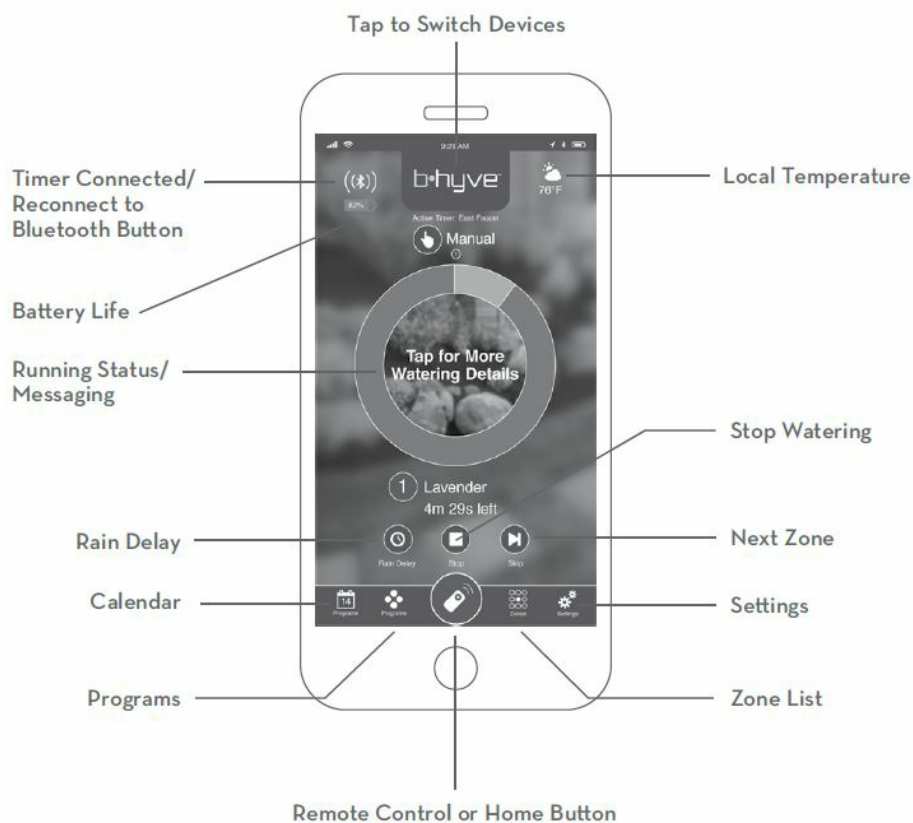
Initial B-hyve App Setup

1. **Download the B-hyve App**

   If you don't already have the B-hyve App on your smart device, search for "B-hyve" and download the free Android or iOS app.

2. **Open the B-hyve App**

   Create an account or log in with an existing account to begin timer setup.
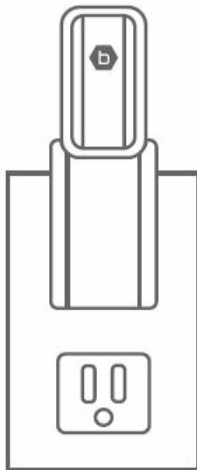
3. **Add a Device**

   There is a wizard in the app to guide you through the initial setup of your timer. In addition, there are help icons throughout the app with more information and useful tips.

Initial B-hyve Hub Setup

1. **Power Your Wi-Fi Hub**

   Plug the Wi-Fi hub into an indoor outlet.

2. **Pair Your Hub**

   The B-hyve App has a wizard that will guide you through pairing. Choose an indoor location for your hub near the outside location of your timer and within range of Wi-Fi. Avoid areas where the signal must travel through more than one wall, dirt, or thick steel barriers.

Initial B-hyve Timer Setup

Insert Two AA Batteries
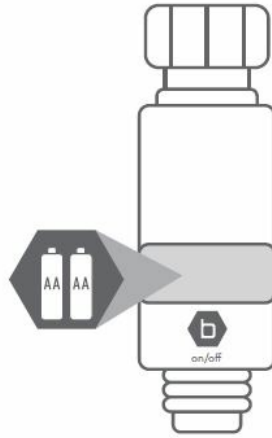
Batteries are not included and you will need two alkaline AA batteries to power your timer. Remove the battery tray and install the batteries according to the drawings located in the tray. Firmly reinstall the battery tray back into the timer.

Your timer is now in pairing mode and will flash a blue light every 5 seconds. You will also hear two clicks about 6 seconds apart, this is normal and ensures the valve is closed before you turn on the water.

- If at any time you need to repair, press the on/off button quickly 5 times.
- Replace batteries when the timer flashes a red light every 5 seconds, or when the app notifies you that batteries need replacing.

If you remove or change the batteries, you will need to reconnect to Bluetooth to set the correct time and date.

Install the Timer

Connect the timer to an outdoor hose faucet. Your timer is now ready to be used with any product that can be attached to a standard hose faucet.

Do not place the timer in an underground valve box or anywhere your Bluetooth signal will be obstructed.

Turn on Your Water
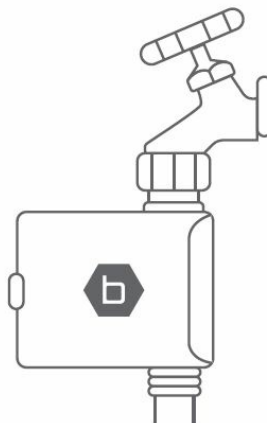
The water must remain on for the timer to work properly.

Additional B-hyve Timer Features

Manual Watering
Your timer has the ability to allow you to manually water without disturbing the programmed schedule. Manual is used to test equipment, run an extra watering cycle in an area, or to use the hose faucet without removing the timer.
Press and hold the on/off button for 3 seconds to activate manual watering. Using the B-hyve app you can set how long you want the preset manual cycle to run for. Go to Settings>Devices>Device>Preset Runtime. Default runtime is 10 minutes.

Stop Watering
You can stop the flow of water at any time whether it is during manual watering, or during a programmed time. Press the on/off button once to stop watering.

Manual Watering
The LED Light on your timer will display different colors at different intervals depending on how your timer is functioning.

Table 1: Hose Faucet Timer LED Light

Blue	Blink	Every 2 sec. for 10 min.	In pairing mode, ready to connect to your smart device
Blue/White	Alternating	3 sec.	Bluetooth connected successfully
Green	Blink	Every 5 sec. for 5 min.	Watering
Red	Blink	Every 5 sec.	Low Battery: Low battery indication at 2.6V and valve shutoff at 2.5V
Yellow	Blink	Every 10 sec.	Rain Delay: initiated from app and adds a specified auto watering delay to program
White	Blink	Every 2 sec.	Timer is updating
Blue/Yellow	Alternating	Every 2 sec. until connected	Attempting to reconnect to your smart device
Red/White/Blue	Alternating	Every 2 sec.	Identify which device you are connected to

Table 2: Wi-Fi Hub LED Light

Blue	Blink	Every 5 sec.	In pairing mode, ready to connect to your smart device
Blue/Yellow	Alternating	Every 2 sec. for 10 min.	Searching for Network: If the devices loses connection with network, it will search for 20 min. before timing out
Red	Blink	Every 10 sec.	Device Error: Contact Support
Green	Blink	Every 5 sec.	Watering

Timer

- **Range:** 150 ft without interference
- **Pressure operating range:** 10-100 psi
- **Temperature operating range:** 32°f-158°f (0-70°c)

For outdoor use with cold water only Not for use with appliances Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Used-up or dead batteries must be removed from the timer and disposed of properly.

 WARNING: The battery must be removed from the timer before it is scrapped. Do not dispose of batteries in a fire. Batteries may explode or leak.

Hub

- **Range:** 150 ft without interference
- **Temperature Operating Range:** 32°F-104°F (0-40°C)
- **Storage Temperature:** -4°F to 140°F (-20 °C to 60 °C)
- **Humidity Operating Range:** 0–90%
- **Input:** 100-240V ~ 50/60Hz 0.2A
- **Output:** 5V-1.0A

For Indoor Use Only

FCC Statement

FCC ID: ML6HT25 & ML6-BH1

This device complies with Part 15 of the FCC Rules. 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 to 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 20 cm from the timer and any personnel to ensure compliance with RF exposure regulations.

IC Statement: IC: 3330A-HT25 & 3330A-BH1

This device complies with Industry Canada license-exempt RSS standard(s). 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. This Class B digital apparatus complies with Canadian ICES-003.

WARRANTY

IMPORTANT INFORMATION ABOUT YOUR RIGHTS AND OBLIGATIONS, AS WELL AS LIMITATIONS AND EXCLUSIONS THAT MAY APPLY TO YOU

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Orbit Irrigation Products, Inc. ("Orbit") warrants to the owner of the enclosed product that the product contained in this box ("Product") will be free from defects in materials and workmanship for a period of two (2) years from the date of delivery following the original retail purchase (the "Warranty Period"). If the Product fails to conform to this Limited Warranty during the Warranty Period, Orbit will, at its sole discretion, either (a) repair or replace any defective Product or component; or (b) accept the return of the Product and refund the money actually paid by the original purchaser for the Product. Repair or replacement may be made with a new or refurbished product or components, at Orbit's sole discretion. If the product or a component incorporated within it is no longer available, Orbit may replace the Product with a similar product of similar function, at Orbit's sole discretion. This is your sole

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Some jurisdictions do not allow limitations on how long an implied warranty lasts or exclusions/limitations on incidental or consequential damages, so some of the limitations set out above may not apply to you

Need Help?

If the app and the website don't have what you're looking for, please call our technical support line before returning this device to the store. Have your MAC ID ready. 1-800-488-6156 or 1-801-299-5555
support@orbitbhyve.com
www.orbitonline.com
bhyve.orbitonline.com

FREQUENTLY ASKED QUESTIONS

What is the Orbit 21004 B-hyve Smart Hose Faucet Timer?

The Orbit 21004 B-hyve is a smart hose faucet timer that allows you to control and automate watering schedules for your outdoor plants and gardens.

Does the Orbit 21004 B-hyve require a Wi-Fi connection?

Yes, the Orbit 21004 B-hyve requires a Wi-Fi connection to connect to the B-hyve app and enable smart control features.

Can I control the watering schedule remotely with the Orbit 21004 B-hyve?

Yes, you can control and adjust the watering schedule remotely using the B-hyve mobile app from your smartphone or other smart devices.

Does the Orbit 21004 B-hyve support customizable watering schedules?

Yes, the Orbit 21004 B-hyve allows you to create and customize watering schedules based on the specific needs of your plants and garden.

Can I set different watering durations for different zones?

Yes, you can set different watering durations for multiple zones or areas of your garden, allowing you to tailor the watering schedule to specific plant requirements.

Does the Orbit 21004 B-hyve have weather-based watering adjustments?

Yes, the Orbit 21004 B-hyve utilizes weather data to automatically adjust watering schedules based on local weather conditions, such as rainfall and temperature.

Can I manually initiate watering with the Orbit 21004 B-hyve?

Yes, you can manually start or stop watering directly from the B-hyve app or the device itself.

Does the Orbit 21004 B-hyve have a rain delay feature?

Yes, the Orbit 21004 B-hyve has a rain delay feature that automatically postpones watering if rain is detected, helping to conserve water.

Is the Orbit 21004 B-hyve compatible with voice assistants?

Yes, the Orbit 21004 B-hyve is compatible with voice assistants like Amazon Alexa, Google Assistant, and Siri, allowing you to control watering through voice commands.

Can I monitor water usage with the Orbit 21004 B-hyve?

Yes, the B-hyve app provides insights into water usage, allowing you to track and manage your water consumption more efficiently.

Is the Orbit 21004 B-hyve easy to install?

Yes, the Orbit 21004 B-hyve is designed for easy installation. Simply attach it to your outdoor faucet and connect it to your Wi-Fi network using the provided Wi-Fi hub.

Does the Orbit 21004 B-hyve support multiple devices or zones?

Yes, the Orbit 21004 B-hyve can support multiple timers and zones, allowing you to control water for different areas of your garden.

Can I receive notifications and alerts with the Orbit 21004 B-hyve?

Yes, the B-hyve app can send you notifications and alerts about watering schedules, rain delays, and other important information.

Does the Orbit 21004 B-hyve have a backup power source?

The Orbit 21004 B-hyve relies on the power source of the faucet it is connected to, so it does not have a backup power source.

Can I control multiple Orbit 21004 B-hyve timers from a single app?

Yes, you can control multiple Orbit 21004 B-hyve timers from the B-hyve app, making it easy to manage watering schedules for different areas of your property.

VIDEO – PRODUCT OVERVIEW

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DOWNLOAD THE PDF LINK: https://www.manualsnet.com/uploads/2023/06/Orbit-21004-B-hyve-smart-hose-faucet-timer-with-Wi-Fi-hub-User-Manual.mp4 Orbit 21004 B-hyve smart with Wi-Fi hub User Manual hose-faucet-timer-with-Wi-Fi-hub-User-Manual.mp4