

Orbit 94990

Orbit B-hyve Smart Hose Tap Timer with Wi-Fi Hub

Model: 94990

1. PRODUCT OVERVIEW

The Orbit B-hyve Smart Hose Tap Timer with Wi-Fi Hub provides intelligent control over your outdoor watering. This system allows you to manage your irrigation from anywhere using the B-hyve app on your smartphone or computer. It features WeatherSense technology for smart watering adjustments based on local conditions and a built-in flow meter to monitor water consumption.



Image: The Orbit B-hyve Smart Hose Tap Timer (left) and its accompanying Wi-Fi Hub (right).



Image: Components of the Orbit B-hyve system, including the hose tap timer, Wi-Fi hub, and power adapter.

2. KEY FEATURES

- **Full App Control:** Manage your watering schedules from anywhere using the B-hyve app, available for Android, iOS, and web browsers.
- **WeatherSense Technology:** Automatically adjusts watering based on real-time weather conditions, soil type, slope, and sun/shade exposure to optimize water usage.
- **Built-in Flow Meter:** Monitor your water consumption in gallons or by time, providing insights into your water usage.
- **Easy Setup:** Simple installation and programming process through the B-hyve app.
- **Expandable System:** One Wi-Fi hub can control multiple B-hyve hose tap timers (additional timers sold separately), allowing for multiple watering zones.
- **Manual Watering Option:** Initiate watering directly from the timer unit without needing your smart device.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Orbit B-hyve Smart Hose Tap Timer (Model 94990)
- Orbit B-hyve Wi-Fi Hub
- Power Adapter for Wi-Fi Hub
- Quick Start Guide (not included in this manual)

Note: 2 AA batteries are required for the hose tap timer and are not included in the package.



Image: The Orbit B-hyve Smart Hose Tap Timer, Wi-Fi Hub, and power adapter as packaged.

4. SETUP INSTRUCTIONS

4.1. Install Batteries in the Timer

1. Locate the battery compartment on the hose tap timer.
2. Slide open the battery tray.
3. Insert two (2) new AA alkaline batteries, ensuring correct polarity (+/-).
4. Close the battery tray securely.



Image: A user inserting two AA batteries into the battery compartment of the B-hyve timer.

4.2. Connect Timer to Hose Tap

1. Thread the hose tap timer onto any standard outdoor hose faucet.
2. Hand-tighten the connection until secure. Do not overtighten.
3. Connect your garden hose to the outlet of the timer.

b•hyve™

Orbit®

SMART WIFI
HOSE TAP TIMER
with HUB



Certified by
ICC-ES



94990
HT25/BH1

Image: The Orbit B-hyve timer securely attached to an outdoor water spigot, with a garden hose connected to its outlet.

4.3. Set Up Wi-Fi Hub

1. Plug the Wi-Fi Hub into an indoor electrical outlet within range of your Wi-Fi router and the hose tap timer.
2. Ensure the hub's indicator light begins to flash, indicating it is ready for pairing.

Wi-Fi-ZEITSCHALTUHR FÜR
SCHLAUCHANSCHLÜSSE mit HUB

MINUTERIE DE ROBINET
D'ARROSAGE Wi-Fi intelligente avec
STATION CENTRALE

TEMPORIZADOR inteligente para
GRIFO DE MANGUERA de WI-FI con
CONECTOR MÚLTIPLE

TIMER intelligente con HUB Wi-Fi PER
RUBINETTO DA MANICHETTA

Inteligentny STEROWNIK
PODLEWANIA NA KRAN z MODUŁEM
WIFI

TEMPORIZADOR Inteligente DE Wi-Fi
PARA TORNEIRA DE MANGUEIRA
com CENTRAL

ΕΞΥΠΝΟΣ ΧΡΟΝΟ-ΙΑΚΟΠΤΗΣ ΚΡΟΥΝΟΥ
ΠΟΤΙΣΜΑΤΟΣ Wi-Fi
·Ε ΚΟΜΒΟ



Wi-Fi control anywhere

Wi-Fi -Steuerung von überall

Contrôle Wi-Fi de n'importe où

Control de Wi-Fi desde cualquier lugar

Controllo Wi-Fi ovunque

Kontrolowany z dowolnego miejsca
poprzez Wi-Fi

Controlo Wi-Fi em qualquer lado

Έλεγχος μέσω σύνδεσης Wi-Fi όπουδήποτε



app controls all B-hyve devices

die App steuert alle B-hyve-Geräte

l'application contrôle les appareils B-hyve

la aplicación controla todos los
dispositivos B-hyve

un'app controlla tutti i dispositivi B-hyve

aplikacja kontroluje wszystkie
urządzenia B-hyve

a app controla todos os dispositivos B-hyve

Εφαρμογή ελέγχει όλες τις
συσσκευές B-hyve



Image: The Orbit B-hyve Wi-Fi Hub plugged into an electrical socket, ready for setup.

4.4. Download and Pair with B-hyve App

1. Download the free B-hyve app from the Apple App Store or Google Play Store.
2. Open the app and create an account or log in if you already have one.
3. Follow the in-app instructions to add your new B-hyve device. The app will guide you through connecting the Wi-Fi Hub to your home network and then pairing it with the hose tap timer.



Image: A screenshot showing the B-hyve app interface on a mobile device, illustrating its design and functionality.



Image: The B-hyve app displaying the device pairing screen, prompting the user to select a device to connect.

5. OPERATING INSTRUCTIONS

5.1. Manual Watering

To manually water directly from the timer without using the app:

1. Press the 'On/Off' button on the front of the hose tap timer.
2. The timer will begin watering for a default duration (e.g., 10 minutes).
3. Press the 'On/Off' button again to stop watering manually.

5.2. Smart Watering via B-hyve App

The B-hyve app offers comprehensive control and smart watering features:

- **Scheduling:** Create custom watering schedules based on specific days, times, and durations.
- **Smart Watering:** Enable WeatherSense to allow the timer to automatically adjust schedules based on local weather forecasts (rain delays, temperature adjustments) and site conditions.
- **Water Budgeting:** Adjust watering durations by percentage to conserve water or provide more during dry periods.
- **Flow Monitoring:** View historical water usage data collected by the built-in flow meter.



Image: The B-hyve app displaying options for setting watering schedules, including start times, zones, and days of irrigation.



Image: The main screen of the B-hyve app, showing current watering status and controls.

6. MAINTENANCE

- **Battery Replacement:** The B-hyve app will notify you when the timer's batteries are low. Replace them promptly with two new AA alkaline batteries to ensure continuous operation.
- **Cleaning:** Periodically inspect the timer's inlet screen for debris and clean it if necessary to maintain proper water flow. Use a soft brush and water.
- **Winterization:** Before the first frost, disconnect the timer from the hose tap. Remove the batteries and store the timer indoors in a dry, protected area to prevent freezing and damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not watering.	Low batteries, water turned off, timer not paired, or schedule not set.	Check battery level in app, ensure hose tap is fully open, verify timer is paired, and check watering schedule in the B-hyve app.
App cannot connect to timer/hub.	Hub out of range, Wi-Fi issues, or hub unplugged.	Ensure hub is plugged in and within range of both router and timer. Check home Wi-Fi connection. Restart hub by unplugging and re-plugging.

Problem	Possible Cause	Solution
Inaccurate water usage readings.	Debris in flow meter or incorrect setup.	Clean the inlet screen. Ensure the timer is installed correctly and water flow is unobstructed.
Timer leaks.	Loose connection or damaged washer.	Ensure connections are hand-tight. Check and replace rubber washers if damaged.

8. SPECIFICATIONS

Feature	Detail
Model Number	94990
Product Dimensions	7.37 x 16.26 x 22.1 cm
Item Weight	310 g
Material Type	Plastic
Power Source (Timer)	2 AA Batteries (not included)
Power Source (Hub)	AC (via power adapter)
Connectivity	Wi-Fi (via Hub), Bluetooth (for initial pairing)
Manufacturer	Orbit Irrigation Products Inc.

9. WARRANTY INFORMATION

Orbit products are manufactured to high quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Orbit B-hyve website. Keep your purchase receipt as proof of purchase for any warranty claims.

10. SUPPORT


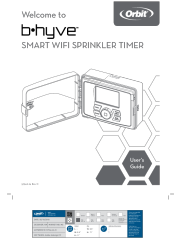


For further assistance, technical support, or to access additional resources, please contact Orbit customer support:

- **Website:** support.orbitbhyve.com
- **Email (Europe & South Africa):** info@orbiteurope.com
- **Phone (Europe & South Africa):** +44 330 113 1472
- **Email (North & Central America):** support@orbitbhyve.com
- **Email (South America):** fbenavides@sercoriego.cl
- **Phone (South America):** +56 2 22419718

You can also find helpful tutorials and FAQs on the B-hyve app and the Orbit B-hyve website.

Related Documents - 94990

<p>User Manual of Product 1: Orbit B-hyve Bluetooth Hose Faucet Timer with Wi-Fi and App, Black</p>	<p>Orbit B-hyve Bluetooth Hose Faucet Timer & Wi-Fi Hub User Guide</p> <p>Comprehensive user guide for the Orbit B-hyve Bluetooth Hose Faucet Timer and Wi-Fi Hub, covering setup, features, app usage, specifications, and warranty information for smart garden watering.</p>
<p>WELCOME TO b-hyve QUICK START GUIDE</p> <p>Box Contents</p> <ul style="list-style-type: none">1 Hose Faucet Timer1 Wi-Fi Hub1 Quick Start Guide <p>0) Download the B-hyve App</p> <p>Search for "B-hyve" and download the free Android or iOS app. Create an account or login to your existing B-hyve account.</p> <p>1) Power and Pair Your Wi-Fi Hub</p> <p>Plug the Wi-Fi Hub into an indoor outlet.</p> <p>Your Hub is now ready to pair. The B-hyve App has a signal that will guide you through pairing.</p> <ul style="list-style-type: none">1 Choose an indoor location for your Hub near the outdoor location of your timer and within range of Wi-Fi.1 Avoid areas where the signal must travel through more than one wall, door, or thick steel barriers. <p>2) Insert Two AA Batteries*</p> <p>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 timer is paired before you turn on the water.</p> <p>If at any time you need to re-pair, press the red light button quickly 5 times.</p> <p>*Batteries are not included. Replace batteries when timer flashes a red light every 5 seconds or when the app notifies you that batteries need replacing.</p> <p>3) Install the Timer</p> <p>Your timer is now ready to be installed. We provide a set of instructions attached to a standard hose faucet.</p> <ul style="list-style-type: none">1 Do not place the timer in an underground valve box. <p>4) Turn on Your Water</p> <p>The water must enter on the top of the timer to work properly.</p>	<p>B-hyve Smart Hose Faucet Timer Quick Start Guide</p> <p>Get started quickly with your B-hyve Smart Hose Faucet Timer and Wi-Fi Hub. This guide covers app download, device pairing, installation, and basic operation for efficient outdoor watering.</p>

 <p>WELCOME TO b·hyve QUICK START GUIDE</p> <p>Box Contents</p> <ul style="list-style-type: none"> 1 Hose Faucet Timer 1 Wi-Fi Hub 1 Quick Start Guide <p>1) Open the B-hyve App 1. Tap the icon in your app drawer and go to the screen where you can log in to add the hose faucet timer as a new device. The app will walk you through the rest of the process.</p> <p>2) Power Your Wi-Fi Hub 1. Write down the MAC address. 2. Lightly tap the hub on the back of the hub.</p> <p>3) Enter Pairing Mode Press the B-hyve button on the back of the hub to enter pairing mode. Your hub will flash a blue light every 5 seconds.</p> <p>4) Power Your Hose Faucet Timer Insert the two AA batteries. The timer is in pairing mode and will flash a blue light every 5 seconds. The red and blue LEDs show the battery level. The red LED shows the battery is low and the blue LED shows the battery is full. The timer will start watering the plants in about 5 minutes.</p> <p>5) Install the Timer Your timer is now ready to be installed. The timer is designed to be installed on a standard hose faucet. The timer will flash a blue light every 5 seconds. The red and blue LEDs show the battery level. The red LED shows the battery is low and the blue LED shows the battery is full. The timer will start watering the plants in about 5 minutes.</p> <p>6) Turn on Your Water The water must be turned on for the timer to work properly.</p>	<p>B-hyve Hose Faucet Timer Quick Start Guide</p> <p>Get started quickly with the B-hyve Hose Faucet Timer and Wi-Fi Hub. This guide provides step-by-step instructions for setup, pairing, and basic operation of your smart watering system.</p>
 <p>Welcome to b·hyve SMART WIFI SPRINKLER TIMER</p> <p>USER'S GUIDE</p>	<p>Orbit B-hyve Smart WiFi Sprinkler Timer User's Guide</p> <p>Comprehensive user guide for the Orbit B-hyve Smart WiFi Sprinkler Timer, detailing installation, setup, programming, features like rain delay and budgeting, troubleshooting, and specifications. Learn how to connect to Wi-Fi, set watering schedules, and manage your irrigation system efficiently.</p>
 <p>Orbit Irrigation Products General Specification (GS-008)</p> <p>USER MANUAL HT31BT</p>	<p>Orbit HT31BT B-hyve Bluetooth Hose Faucet Timer User Manual and Specifications</p> <p>User manual and technical specifications for the Orbit HT31BT B-hyve Bluetooth Hose Faucet Timer, detailing its features, electrical requirements, mechanical specifications, and regulatory compliance.</p>
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