Welcome to

b•hyve™
SMART **WIFI** SPRINKLER TIMER
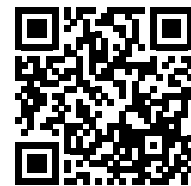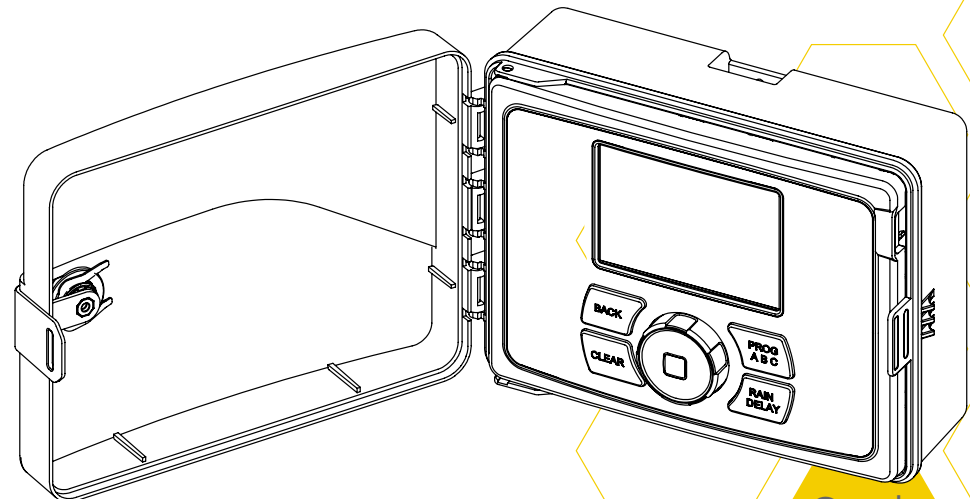
Quick Start Guide

Scan for full User Manual
bhyve.orbitonline.com

Compatible with other B-hyve products

Contents in the Box

- WiFi Sprinkler Timer
- Screwdriver
- Mounting Srews and Anchors
- Keys
- Quick Start Guide

FCC and IC Statemen

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

Déclaration de FCC et l'IC

Cet appareil est conforme à la section 15 de la Réglementation de la FCC et la norme RSS d'Industry Canada.
Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interférences nuisibles, et (2) cet appareil doit tolérer toutes les interférences, dont les interférences pouvant causer un fonctionnement non désiré. Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.

Remarque: cet appareil été testé et déclaré conforme aux limites d'exposition pour les appareils numériques de classe B, selon la section 15 de la Réglementation de la FCC. Ces limites sont conçus pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet appareil produit, utilise et peut émettre de l'énergie radio fréquence et, si elle n'est pas installée et utilisée conformément aux instructions, peut causer des interférences nuisibles aux communications radio. Cependant, il n'est pas garantie que des interférences ne se produisent pas dans une installation particulière. Si cet appareil cause des interférences génantes à la réception d'un signal radio ou de télévision, ce qui peut être déterminé en allumant et en éteignant l'appareil, l'utilisateur peut corriger les interférences en suivants une des mesures suivantes :
• Réorientez ou repositionnez l'antenne de réception.
• Augmentez la distance entre l'appareil et le récepteur.
• Branchez l'appareil dans une prise sur un circuit différent du circuit sur lequel le récepteur est branché.
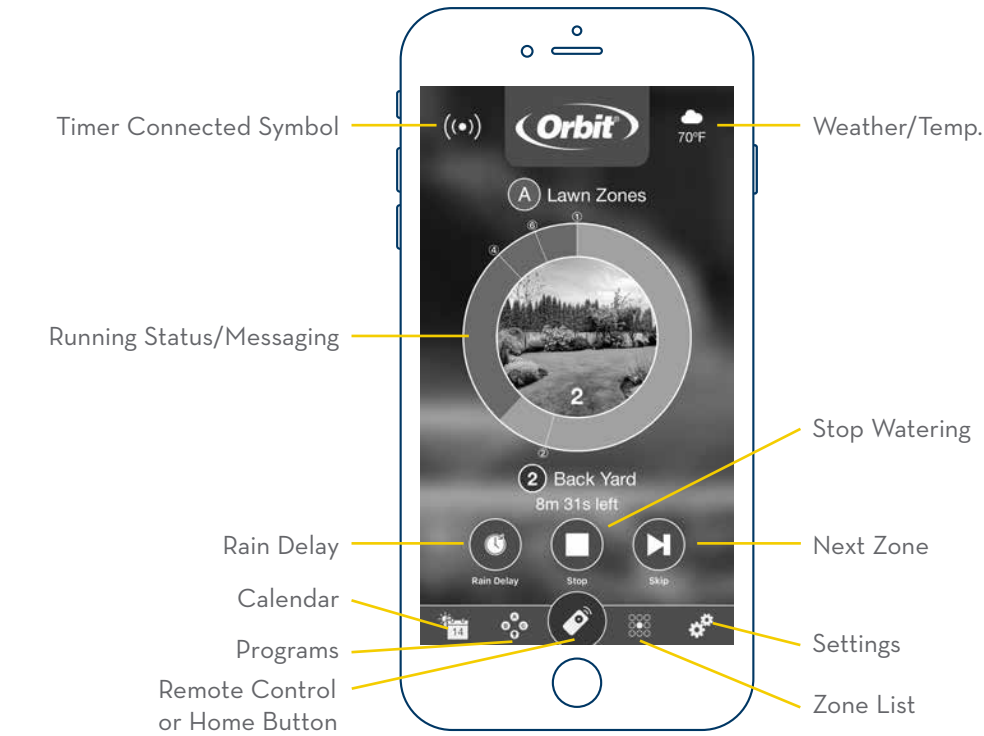• Consulter le revendeur ou un technicien radio/TV expérimenté pour obtenir de l'aide.
Cet appareil est conforme aux exigences de la FCC et de l'IC concernant l'exposition aux ondes dans un environnement public ou contrôlé. Il est conseillé à l'utilisateur final de maintenir une distance de 20 cm du contrôleur pour assurer la conformité aux réglementations d'exposition RF. Information de conformité pour le Canada

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. After the timer is paired, you can also use a computer to adjust your timer.

- **Note:** There is a wizard in the app to 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.

Timer Connected Symbol — A Lawn Zones — Weather/Temp. — 70°F — 2 — Back Yard — 8m 31s left — Running Status/Messaging — Stop Watering — Rain Delay — Next Zone — Calendar — Settings — Programs — Zone List — Remote Control or Home Button

Specifications

- **Battery Specifications**
  Timer requires a CR2032 Lithium battery (included)
  To remove, lift battery cover with a screwdriver and remove battery with fingers.
  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 timer before it is scrapped.

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

- ⚠ **BATTERY WARNING:** Chemical Burn Hazard. Keep batteries away from children.

This product contains a lithium coin cell battery. If a new or used button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as two hours. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the battery, and keep it away from children. If you think the battery might have been swallowed or placed inside any part of the body, seek immediate medical attention. The battery should be disposed of properly and kept away from children. Even used batteries may cause injury.

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

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

Temperature Operating Range:
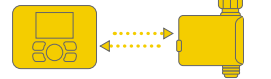Operating: 32-158° F (0-70° C) | Storage & transport: 32-176° F (0-80° C)

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

Acts as a hub for other B-hyve™ products

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 timer to the store.

1-800-488-6156 or 1-801-299-5555
www.orbitonline.com | bhyve.orbitonline.com

57946-50 rH

Timer Installation

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

  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)

- **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 use the second screw in one of the preformed mounting holes to secure the timer.
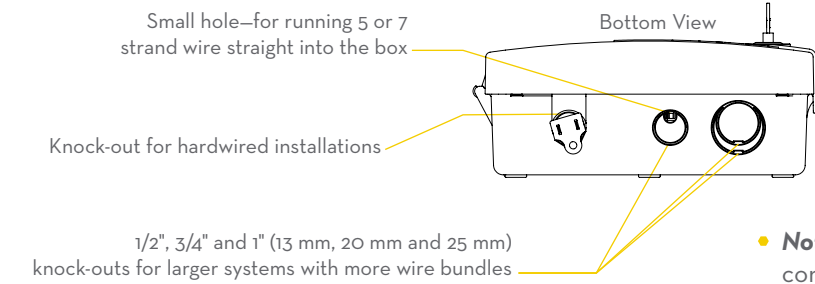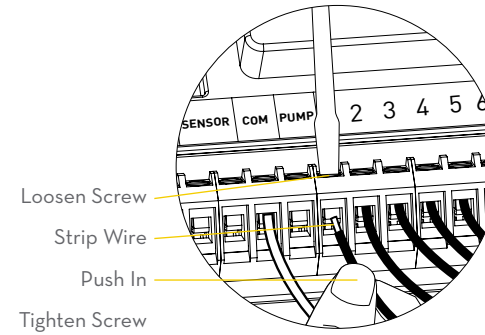
Minimum Signal

Keyhole

1/8" (3mm)

No. 8 Screw

Pre-formed Mounting Holes

Wall
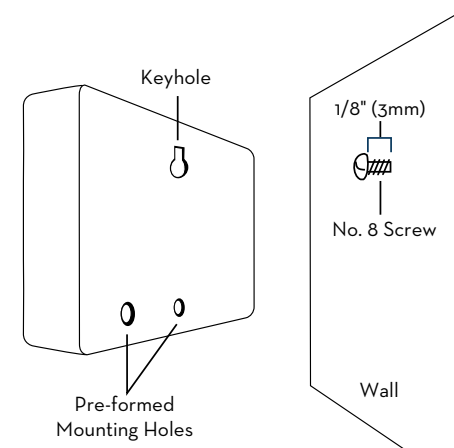
Connect Valve Wires

- **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.)
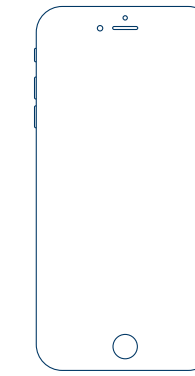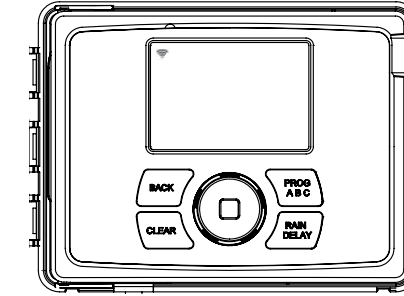
Loosen Screw

Strip Wire

Push In

Tighten Screw

SENSOR COM PUMP   2 3 4 5 6

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.

Timer Installation–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. In the top left corner of the timer screen the "Wi-Fi" icon will begin a graduated blinking sequence. This indicates that your timer is ready to pair with a smart device.

- **Find Orbit_SmartHome_XXXX in your Wi-Fi list**
  The B-hyve™ timer will create its own network that will appear in your list of available Wi-Fi connections on your smart device. Connect to the Orbit Smart Home network and then return to the Orbit® B-hyve™ app.

- **Enter your Wi-Fi 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 timer to your Wi-Fi signal. When connected, the Wi-Fi icon on the timer will stop blinking and show solid lines.

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

Simple Controls

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

  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 Wi-Fi connections, programming, smart watering and other general questions you may have.
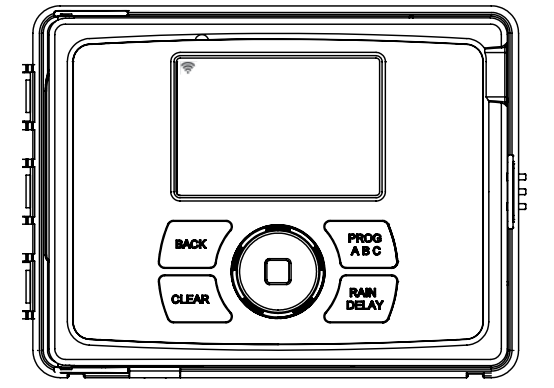
Buttons	Function
⬜	Scroll up or down, left or right and push to make a selection
CLEAR	To clear a setting
PROG ABC	To move to different programs: A, B, and C
BACK	To go back a step
RAIN DELAY	To pause operation for 1 to 32 days due to rain or other factors