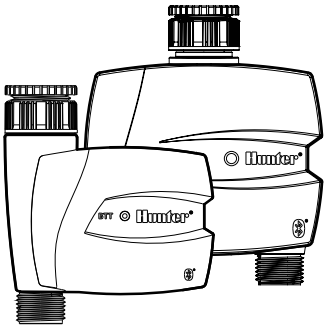


BTT

Battery-Operated
Bluetooth® Tap Timer

Quick Start Guide

Hunter®

ENGLISH

Please read and keep all safety and use instructions. For more information, visit hunterindustries.com/BTT.

Important Safety Instructions

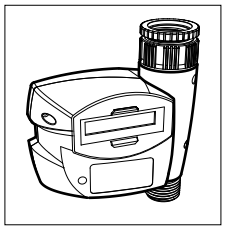
1. Only use attachments/accessories specified by the manufacturer.
2. Use a Hose Vacuum Breaker where required to prevent backflow to the water supply.
3. Use a pressure regulator where required to control the output of water. (Model No. PRLG203FH3MH for 20 PSI (1.4 bar/138 kPa), PRLG253FH3MH for 25 PSI (1.7 bar/172 kPa), PRLG303FH3MH for 30 PSI (2 bar/207 kPa), PRLG403FH3MH for 40 PSI (2.8 bar/276 kPa))

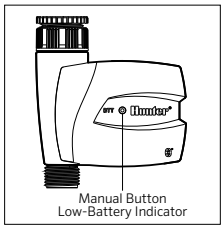
⚠ *Warnings and Cautions*

- Do NOT make unauthorized alterations to this product.
- Keep the product away from fire and heat sources.
- Do not expose products containing batteries to excessive heat (e.g., from storage in direct sunlight, fire, or the like).
- The product label is located on the back of the product.
- Replace only with same or equivalent battery type. Dispose of used batteries according to instructions.
- Do NOT mix old and new batteries, or mix different types or makes of batteries.

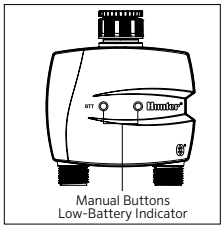
Connecting the Batteries

1. Squeeze the battery compartment tabs with two fingers to withdraw the battery compartment.
2. Insert the included 2x AA standard alkaline batteries into the terminals. Observe + position.
3. Replace the battery compartment.
4. Test power to the controller by pressing the manual button on the front of the controller and listen for a click sound. Press again to turn off. NOTE: Manual button mode runs for a maximum 60 minutes and then shuts off watering.





Manual Button
Low-Battery Indicator



Manual Buttons
Low-Battery Indicator

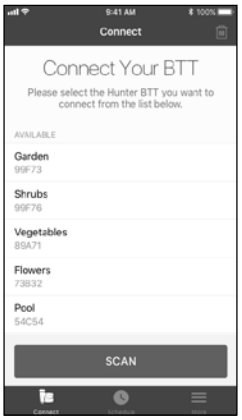
Connecting to Water Supply BTT-100/200 Instructions:

1. Connect the controller only to a standard ¾" (19 mm) threaded water supply/hose faucet outlet.
2. Hand-tighten until secure.
3. Connect a ¾" (19 mm) inlet hose or drip adapter (Model No. BTT-LOC) to the BTT outlet.
4. Hand-tighten until secure.

Connecting to Water Supply BTT-101/201 Instructions:

1. Connect the controller only to a standard ¾" (19 mm) threaded water supply/hose faucet outlet. Unscrew the grey adapter to use the 1" (25 mm) BSP inlet option.
2. Hand-tighten until secure.
3. Connect a ¾" (19 mm) inlet hose, drip adapter (Model No. BTT-LOC) or quick connect adapter (included) to the BTT outlet.
4. Hand-tighten until secure.

Download Mobile App



1. Download the free Hunter BTT app to a smartphone device from the App Store for iOS® devices, or Google Play™ store for Android™ devices.

Available on the iPhone App Store

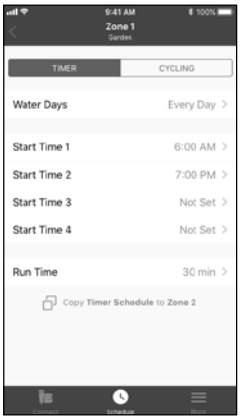
- iOS Compatibility: Requires iOS 9.0 or later. Compatible with iPhone®.

Google play

- Android Compatibility: Requires Android 4.4 or above.

2. Be within 32' (10 m) of the controller.
3. Turn on Bluetooth on the smartphone device.
4. Press the SCAN button and select Hunter BTT.

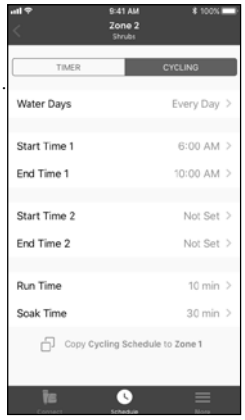
Timer Mode Programming



Timer mode allows for watering at four different start times from 1 second to 6 hours,
per watering day.

1. Press Schedule and select the Timer tab.
2. Water Days: Select the desired water days. Save and Confirm.
3. Start Times: Set START TIME 1 and optional START TIME 2-4. Save and Confirm.
4. Run Time: Set the desired RUN TIME from 1 second to 6 hours. Save and Confirm.

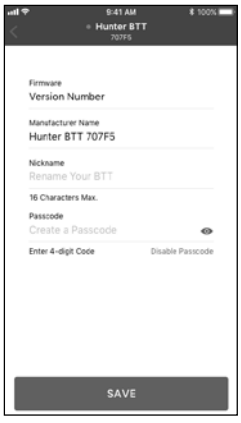
Cycling Mode Programming



Cycling mode allows the Run Time to repeat continually after the scheduled interval (Soak Time) from a Start Time to an End Time.

1. Press Schedule and select the Cycling tab.
2. Water Days: Select the desired water days. Save and Confirm.
3. Start Times: Set START TIME 1 and optional START TIME 2. Save and Confirm.
4. End Times: Set END TIME 1 and optional END TIME 2. Save and Confirm.
5. Run Time: Set the desired RUN TIME from
1 second to 24 hours. Save and Confirm.
6. Soak Time: Set optional SOAK TIME, the time between each Run Time interval, from 1
second to 24 hours. Save and Confirm.

Manual Watering



1. For manual watering, press Schedule, press the Play button, select a zone or Run All. Enter a runtime up to 360 minutes and press Run.
2. Set Manual Start Button Run Time: In controller settings under zones, select zone(s), set run time from 1 to 60 minutes. Save and Confirm.

Additional Settings

1. Renaming your BTT: Press More, select controller, select controller and serial number and enter a name in Nickname section. Save and Confirm.
2. Creating a Passcode: In controller settings, enter a 4-digit code in the Create a Passcode section. To disable, press Disable Passcode. Save and Confirm.
3. Changing the Language: Press More, select App Settings,

then Language. Select the desired language. Save and Confirm.
4. Suspend Watering: In controller settings under Advaced, select Suspend. Set from 1-99 days. Save and Confirm.
5. Zone Off Mode: In controller settings under zones, select the zone then select the toggle to turn off watering.

Troubleshooting

Problem	Solution
Controller not appearing in scan list Loses connection Can't connect or app errors	Move closer than 32' (10 m) of controller Verify battery strength and cycle the batteries. Uninstall and reinstall Hunter BTT app. Accept permissions: "Location Tracking" or manually enable permissions in smartphone settings. Reboot smartphone. Reset phone network settings. Reconnect controller.
Manual button press not responding	Replace the batteries (two AA alkaline batteries).
App indicates watering, but none is occurring	Turn on water supply. Repeat manual watering within the app or on controller.
Automatic irrigation does not start at start time	Verify controller is programmed for automatic watering; correct Start Times, Run Time and Watering Days.
Controller waters more than one time	Eliminate controller start times as needed. Correct the Soak Time in Cycling mode.
Incorrect passcode	Remove and replace batteries. Go back to the app and connect.

FCC Notice

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause interference with radio and television reception. 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. 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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Notice: The FCC regulations provide that changes or modifications not expressly approved by Hunter Industries Inc. could void your authority to operate this equipment. These limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the system with respect to the receiver.
- Move the system away from the receiver.
- Plug the system into a different outlet so that the system and the receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

If necessary, consult a representative of Hunter Industries Inc. or an experienced radio/television technician for additional suggestions. Changes or modifications not expressly approved by Hunter Industries could void the user's authority to operate this device.

Bluetooth Information

1. Frequency band of operation: 2400 MHz to 2480 MHz.
2. Bluetooth: Maximum transit power less than 20 dBm EIRP Bluetooth Low Energy: Maximum power spectral density less than 10 dBm/MHz EIRP.

Industry Canada Notice

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

CE Notice

Hunter Industries hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and all other EU directive requirements.

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health, and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product. Please dispose of used batteries properly, following local regulations. Do NOT incinerate.

Management Regulation for Low-power Radio-frequency Devices Article XII

According to "Management Regulation for Low-power Radio-frequency Devices" without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to approved low-power radio frequency devices.

Article XIV

The low-power radio-frequency devices shall not influence aircraft security and interfere legal communications; if found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications operated in compliance with the Telecommunications Act.

Equipment Protection

- Water pressure requirements: Make sure your water pressure is 7-116 PSI (0.5-8 bar/50-800 kPa).
- Make sure water is clean and particle-free.
- Maximum inlet water temperature: 100°F (38°C)
- Operating temperature: 41°F to 140°F (5°C to 60°C)
- Protect against freezing: Do not allow water to freeze in the Tap Timer or in any connected hose.
- Chemicals: Do not use the Tap Timer with or to dispense any chemicals of any kind.
- Do not open: The Tap Timer requires no maintenance and contains no user-serviceable parts.
- Periodic inspection of connections is recommended to prevent water leaks.
- Approvals: IPX6

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