



# WT25 & App

B-HYVE INDOOR/OUTDOOR TIMER (8 & 16 STATIONS)

# App Requirements

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- Android or iOS Device – Will not work with Smart Watches or Windows Phones
- Android 4.4 and higher
- iOS 10.0 and Higher
- Bluetooth 4.0 and higher
- Internet connection

# Gen 1 and Gen 2

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## GEN 1

- Three Programs (ABC)
- No Bluetooth
- Larger Ribbon Cable
- No battery cover
- Works with Google Home and Alexa
- Rotate to off and press reset to put it in pairing mode



## GEN 2

- Four Programs (ABCD)
- Bluetooth Capable
- Smaller Ribbon Cable
- Cover on battery
- Works with Google Home, Alexa, and Apple Homekit (once released)
- Can be used as a Hub for HT25s.
- Hold down reset for 10 seconds to put it into pairing mode.



# Wi-Fi Requirements

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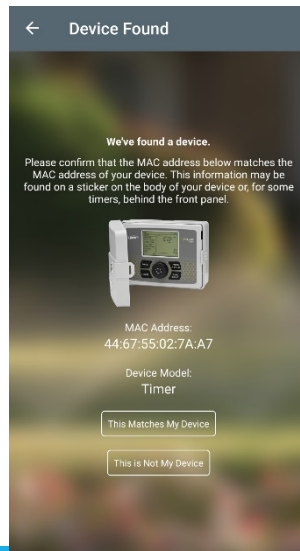
B-hyve requires the following to connect to the internet:

- 2.4 GhZ network. (Blended and 5.0 networks will not work)
- MAC Filtering turned off
- Low Firewall settings
- WEP WPA/WPA2 security settings are recommended
- B-hyve App (Android 4.4+ or iOS 10+)
- We recommend installing within 50' of the router.

# Differences in Pairing

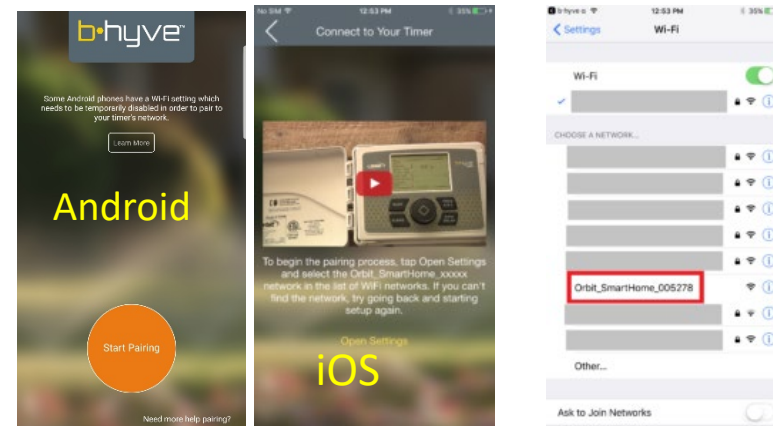
## GEN 2 PAIRING

Gen 2 timers use Bluetooth to pair. When you begin pairing the timer, it will search for a Bluetooth network. Once it finds your timer, it will ask you to confirm the MAC ID of your timer.



## GEN 1 PAIRING

Gen 1 timers use Wi-Fi to pair, so the timer will broadcast a Wi-Fi signal, which you will then need to connect to on your phone. On iOS, you will need to go into your phone's settings to find the Orbit\_SmartHome\_000000 network (the 0's will be your MAC ID).



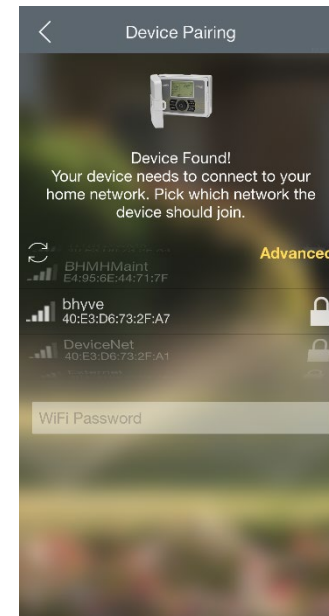
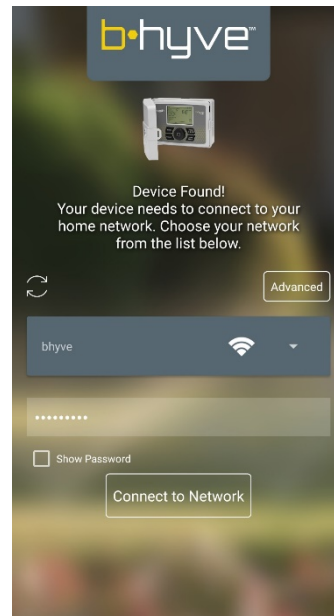
Wi-Fi Network = bhyve  
Password = bhyvetest

# Connecting to Wi-Fi

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Once you have connected to the timer (via Bluetooth or Wi-Fi), it will ask you to connect the timer to a Wi-Fi network. You will then select the network you wish to connect to in the app and input your password.

If you have a hidden network, you can tap the Advanced settings to go in and type your network and your password.

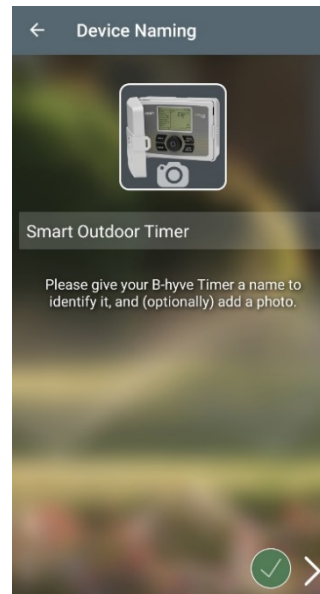
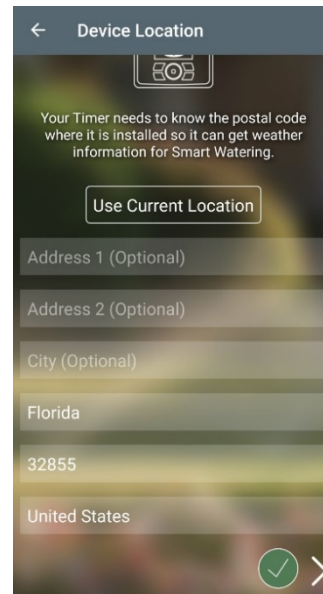


# Location and naming the timer

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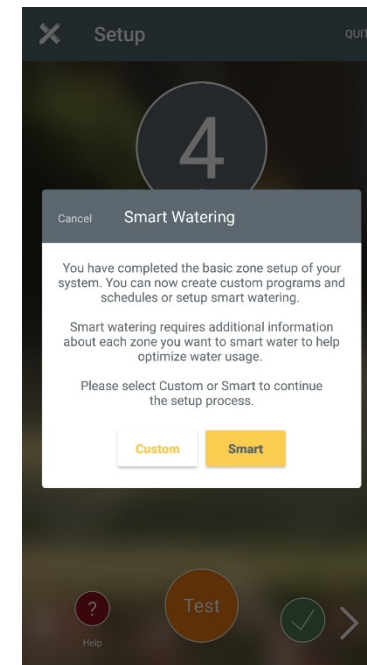
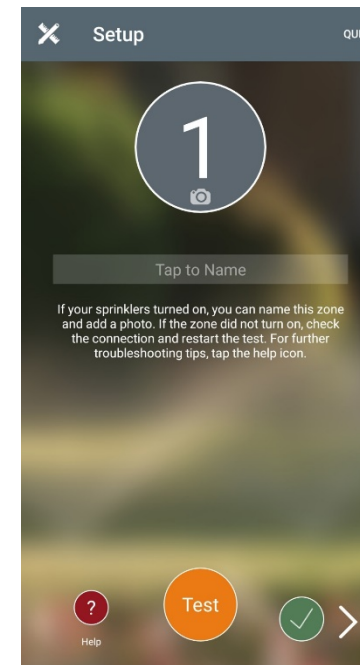
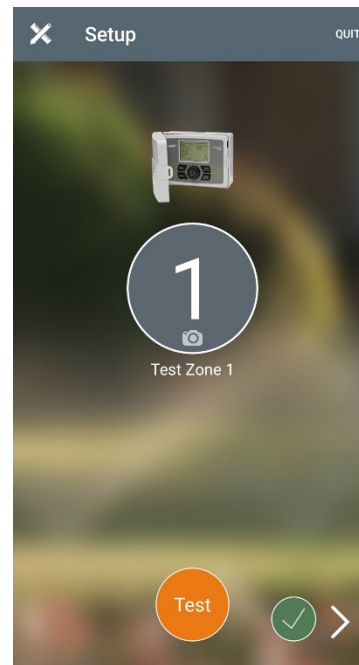
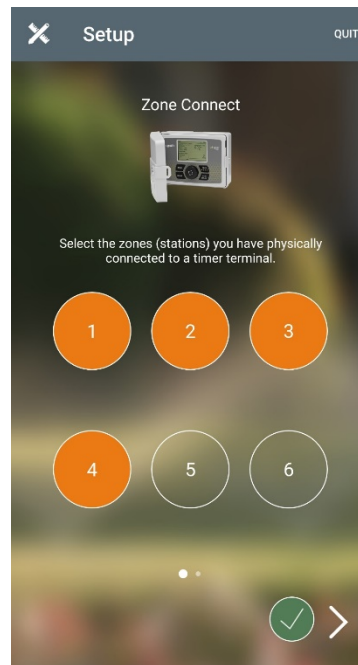
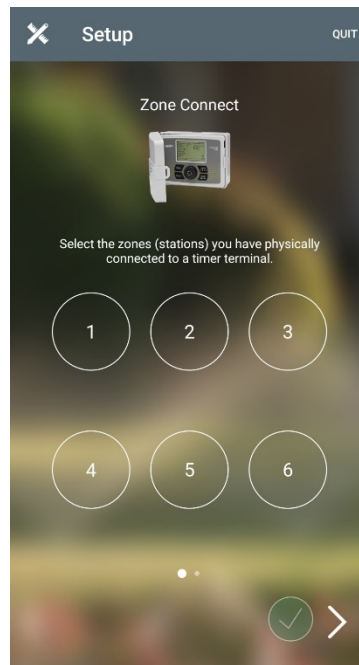
Once your timer is connected to your network, you will be asked to put in your location. You do need at least a post/zip code in order to work the timer. If you somehow get through without putting in your location, you will see some odd bugs.

Naming the timer is optional. If you don't put in a name, it will put in the default name of "Smart Outdoor Timer". You can also give the timer a picture (optional).



# Initial Setup Wizard

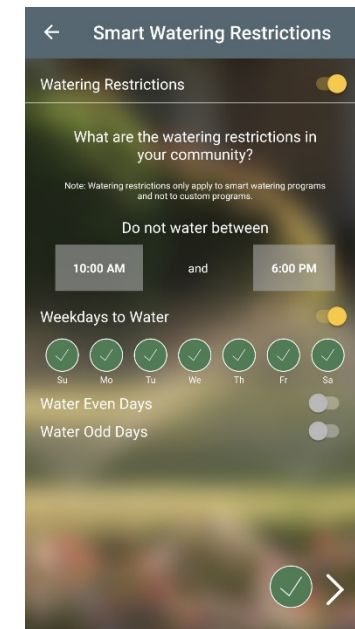
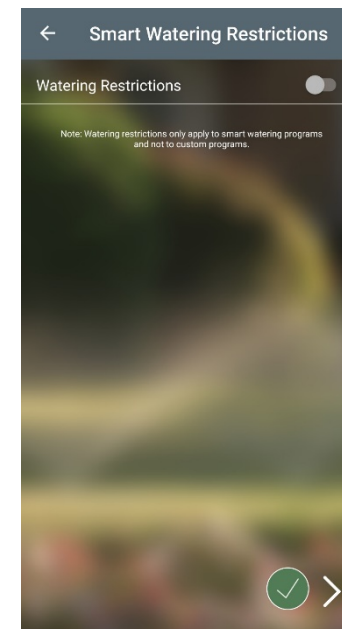
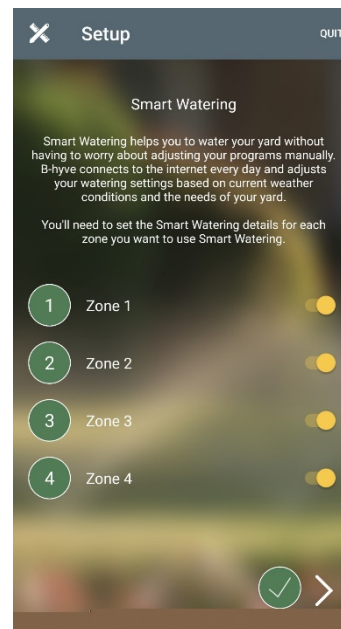
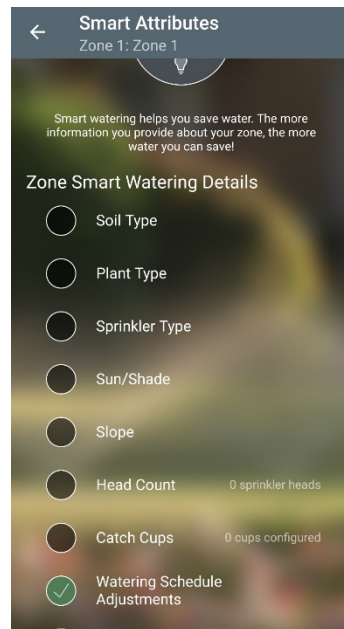
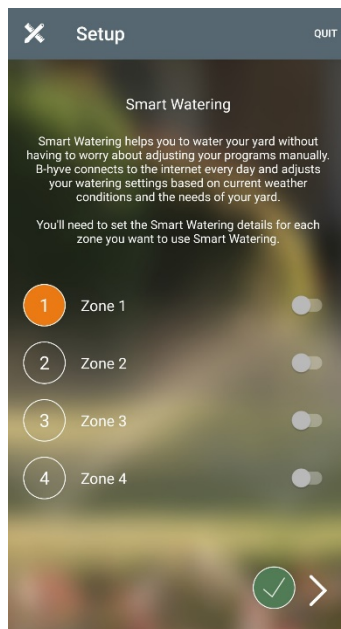
When you get your timer connected, you will be taken through a setup wizard. Here, you will select how many zones you have in your system, test the zones, name and picture the zones (optional), and determine if you want to go through Smart Watering or use a custom program.





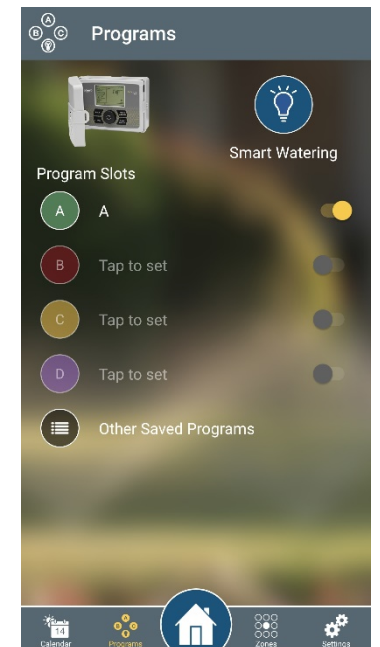
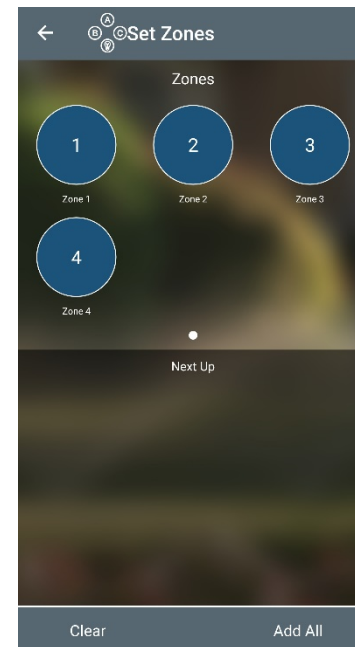
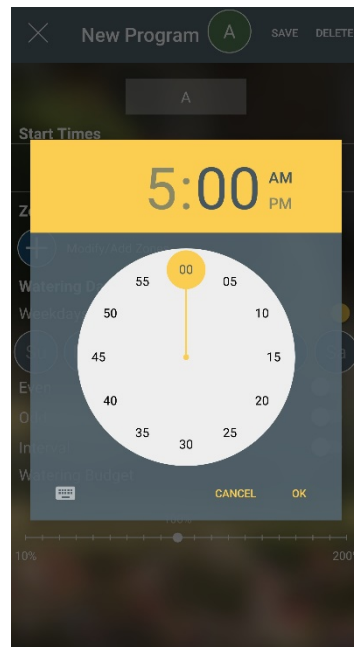
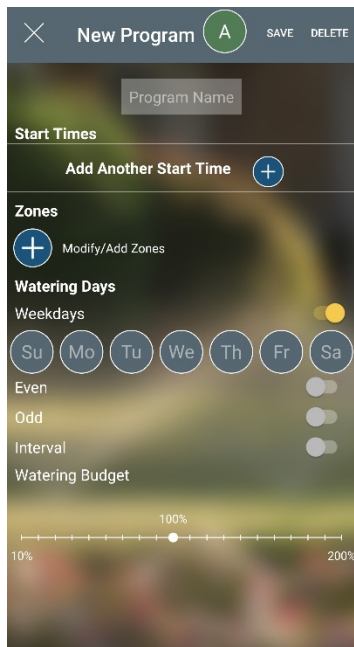
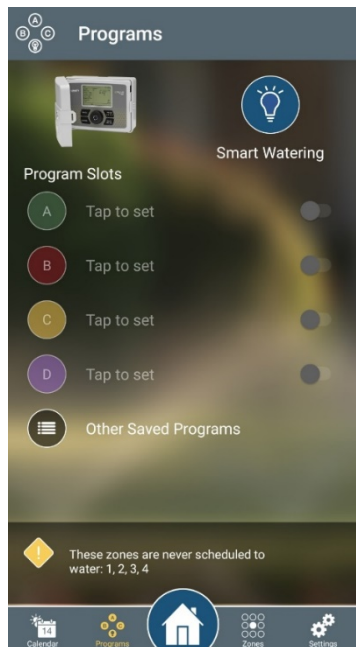
# Smart Watering

If you've chosen smart watering – you will have to put in as many details as possible for each of the stations you wish to water using smart. **Note: Not all stations need to have smart.** Once you have all of your stations set up, you need to select your watering restrictions. These are not required, so just leave them off if you don't have restrictions in your area.



# Custom Program

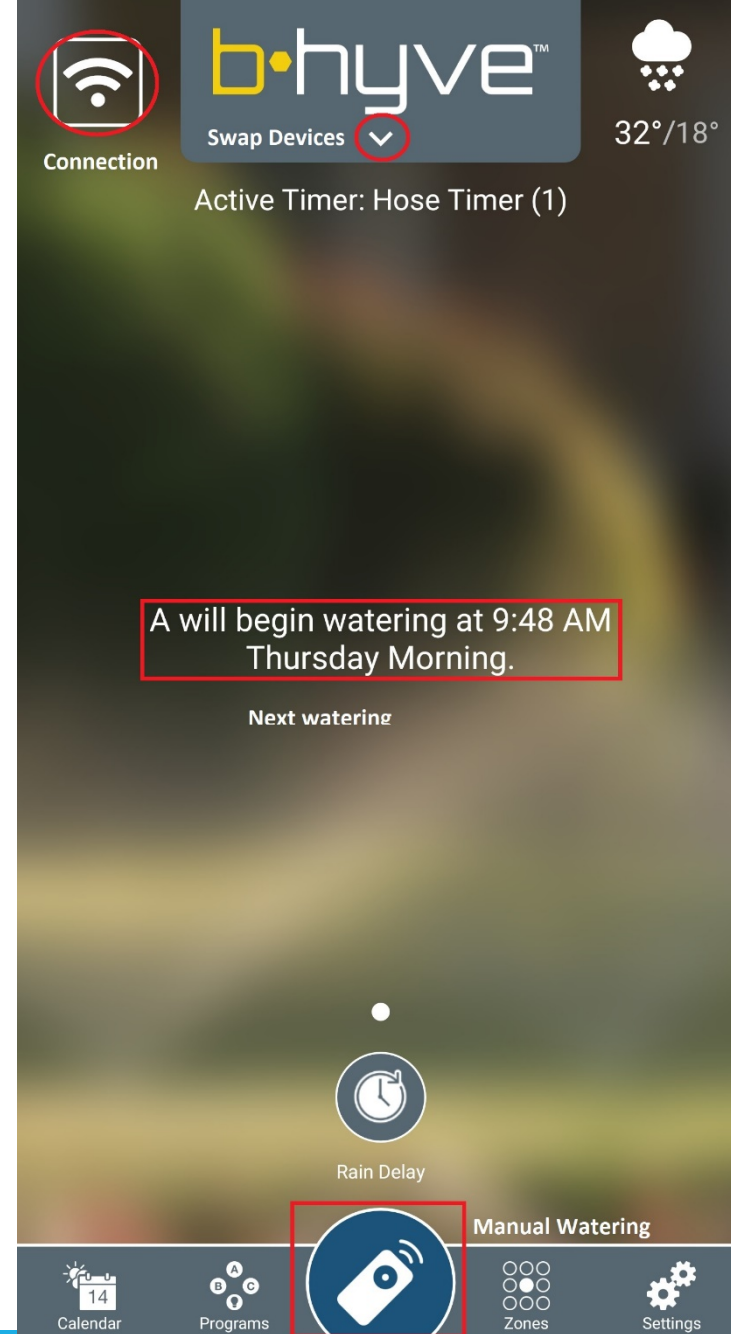
This timer programs like any of our other timers. You do need to name the program when programming through the app in order to save the program. Once you have input a program name, start time, zone duration, and watering days, hit “Save” in the top right corner to save the program. The stations will default to enabled but can be disabled by tapping the slider.



# Home Page

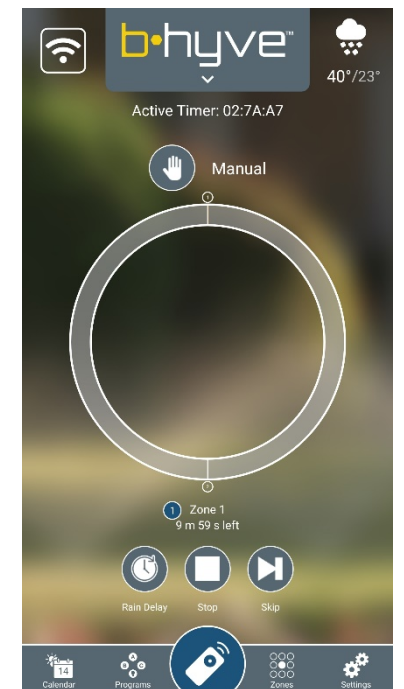
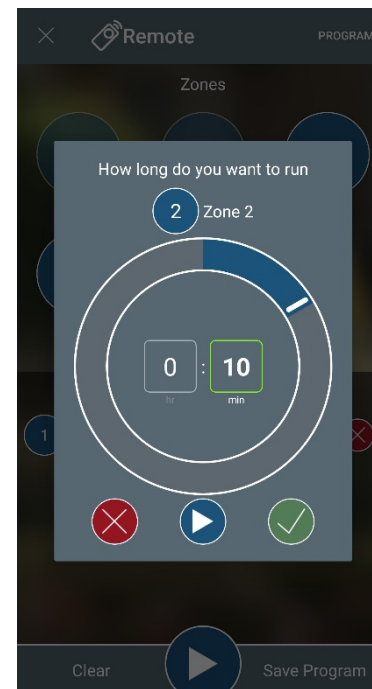
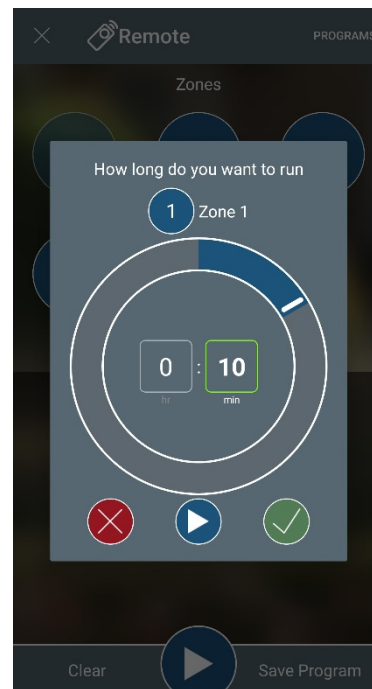
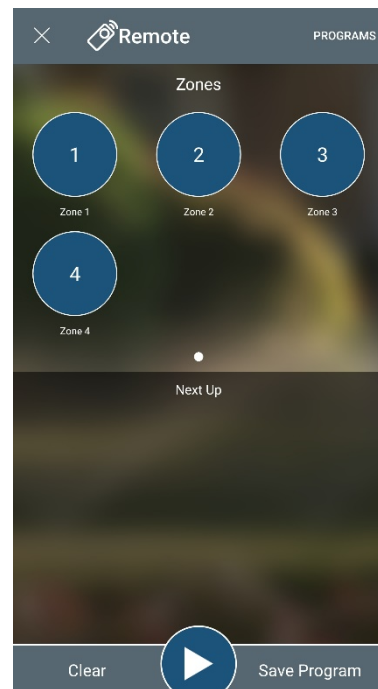
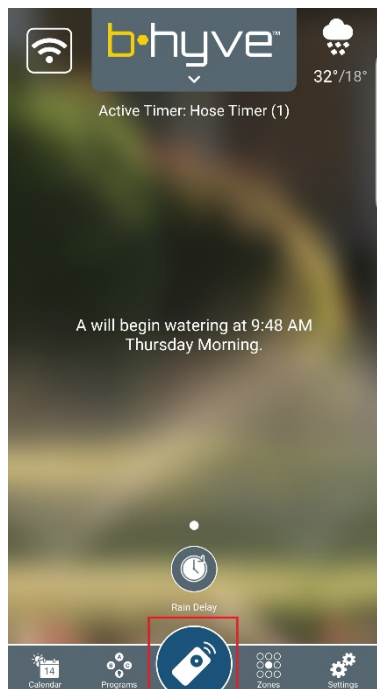
Here you can:

- Connect to Bluetooth
- Swap Devices
- Start or Cancel a Rain Delay
- Begin Manual Watering
- Check your next watering



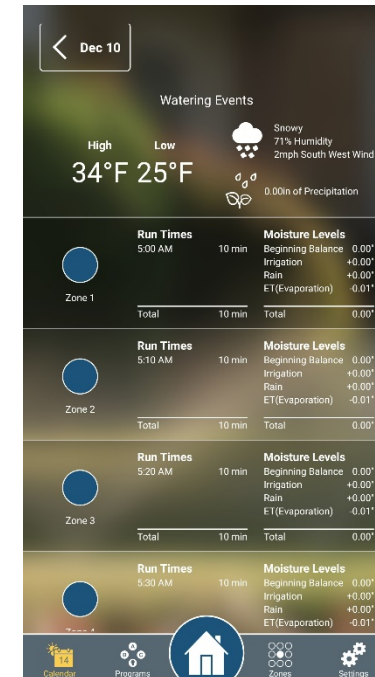
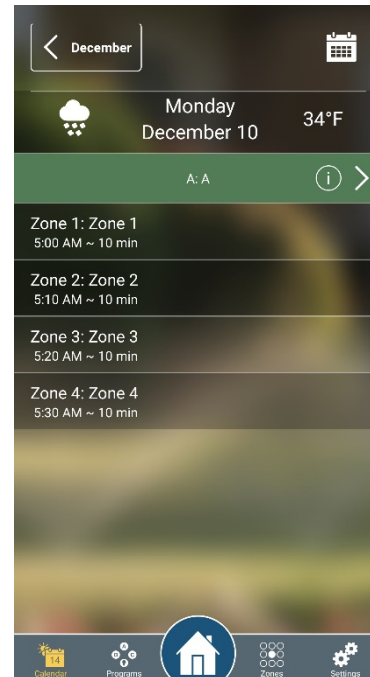
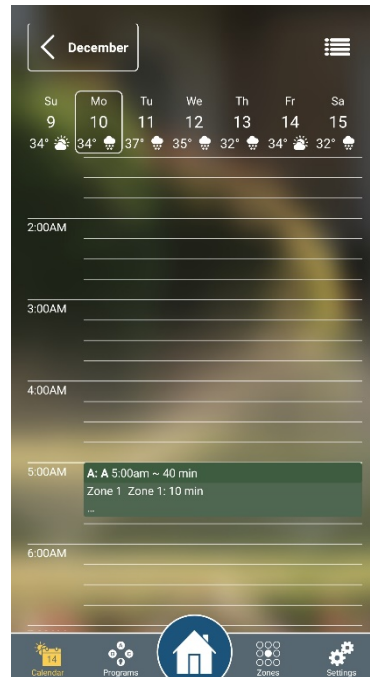
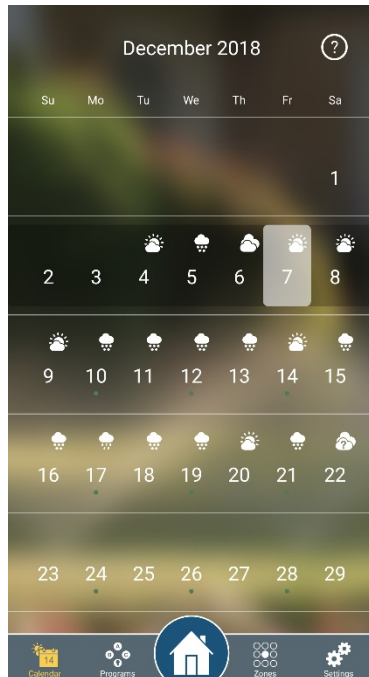
# Manual Watering

To begin a manual watering, tap the remote icon from the home page. Select the zone you wish to water, and then select a duration. To immediately run that zone, tap the play button. If you wish to add more zones, tap the green button. Once you have all zones you wish to run selected, press play.



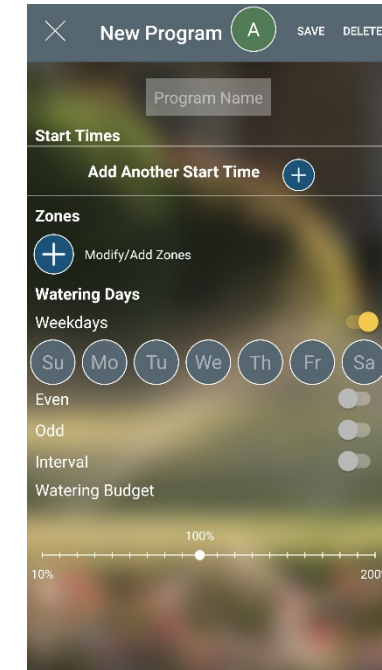
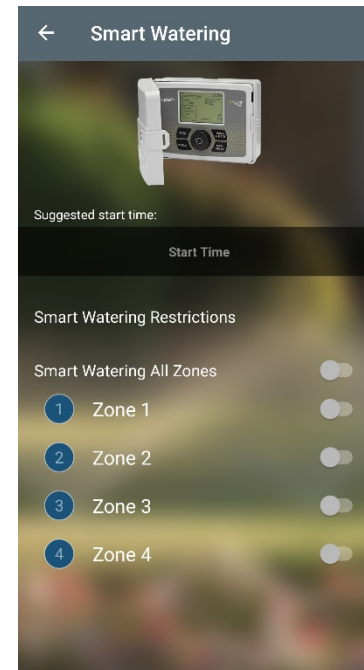
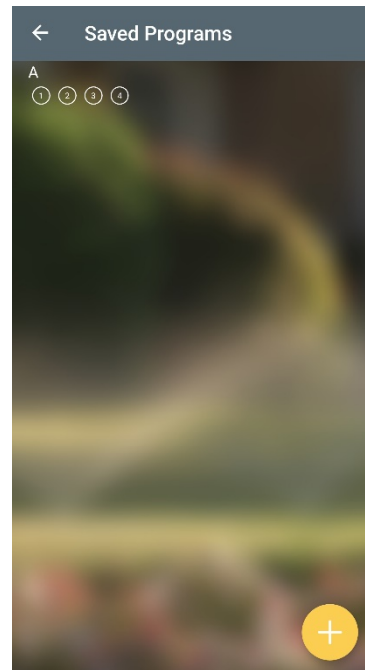
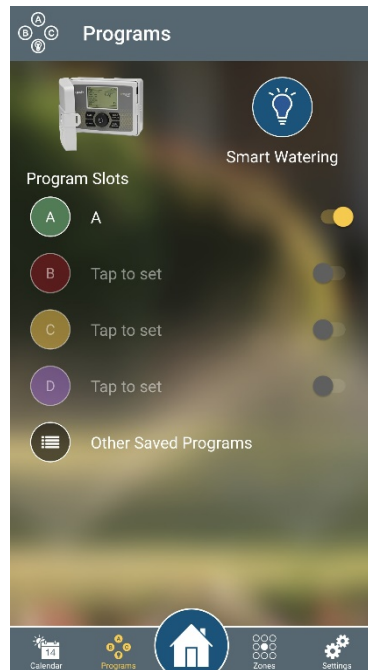
# Calendar Page

The calendar page shows you a 2 week forecast, your watering history, and your watering schedule. A green circle indicates the A program, Red is B, Yellow is C, Purple is D, and Blue is Smart. You can also break it down by the time that it ran, and even get a watering “nutritional facts”.



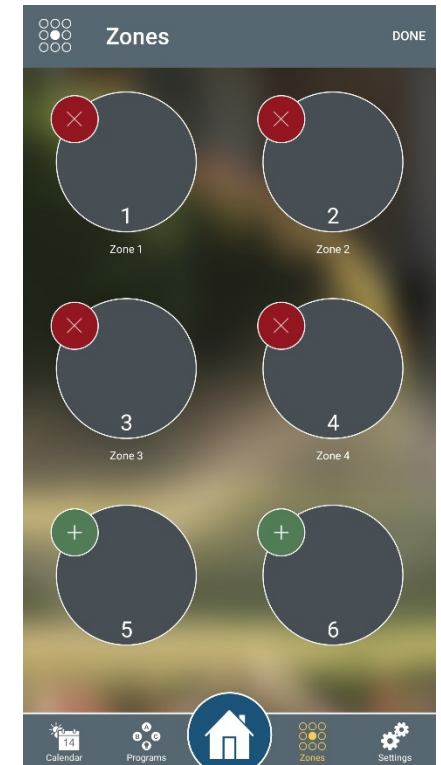
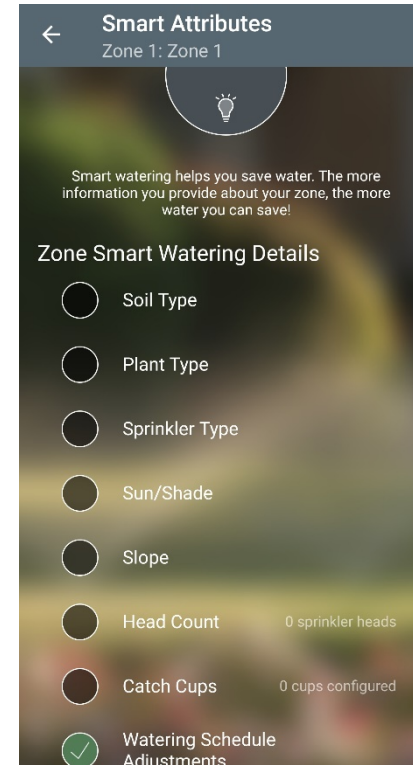
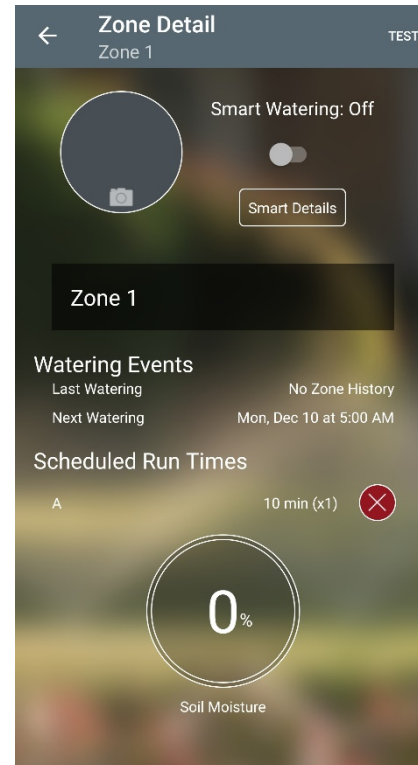
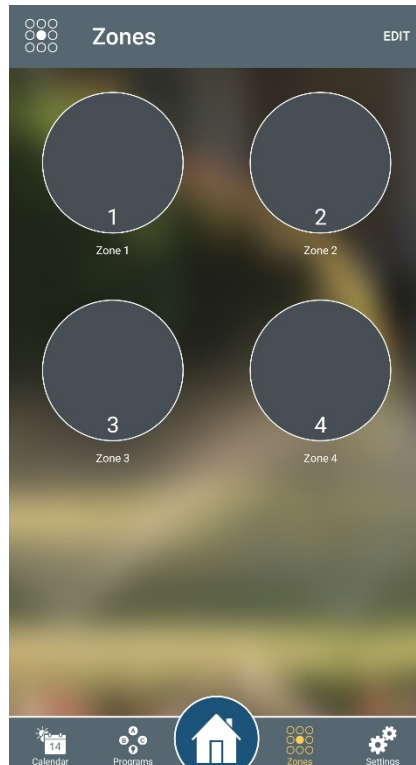
# Program Page

Here you can adjust, change, and add new programs. Each timer has either 3 or 4 programs you can have active, but you can save as many programs as you'd like. Tap on the program you wish to edit, make the changes, and hit save to finish. Sliding the sliders to the on/off position will turn the program on or off. You can also change your Smart Watering.



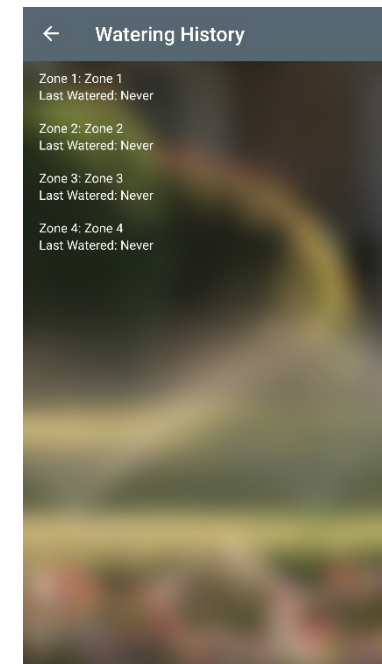
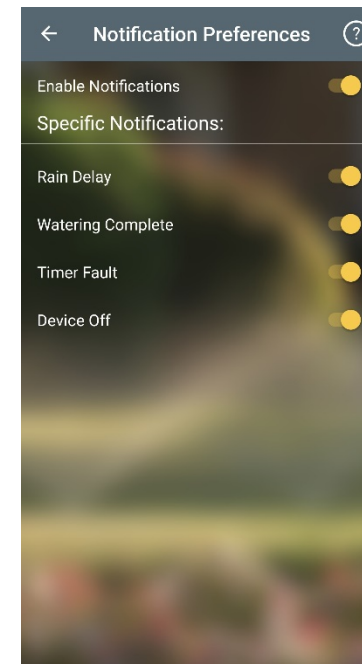
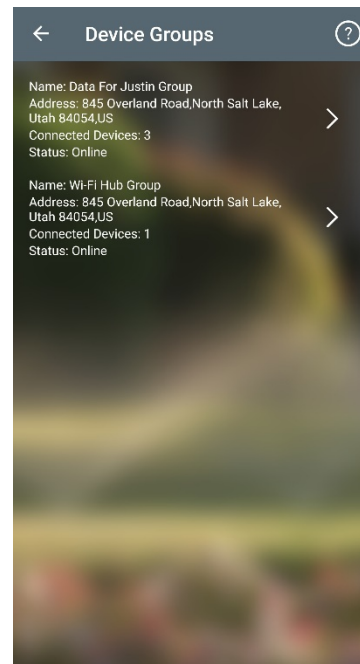
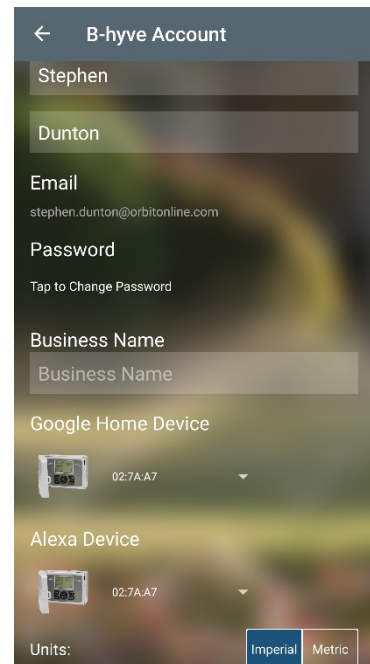
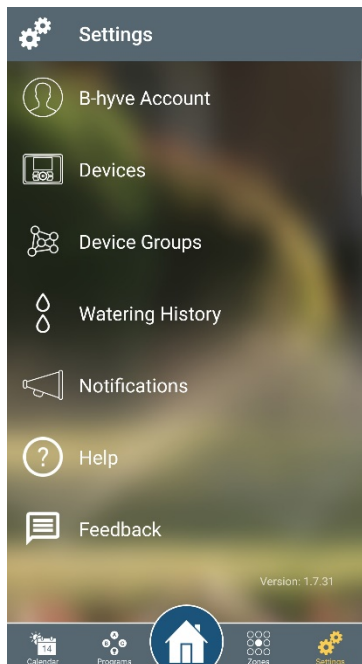
# Zones Page

Here you can add or remove zones from your system. You can also rename, add pictures, or change the smart settings of these zones.



# Settings

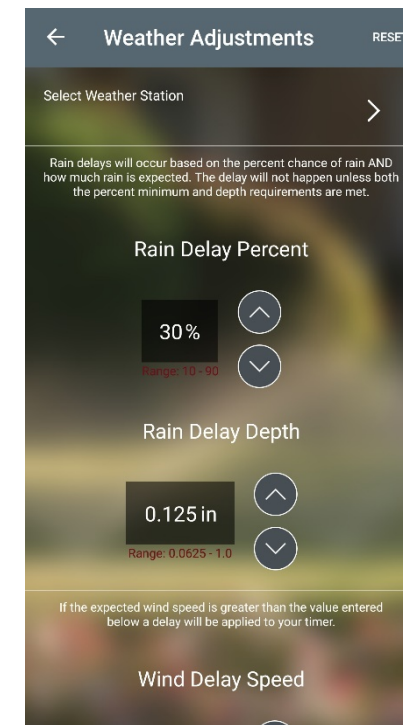
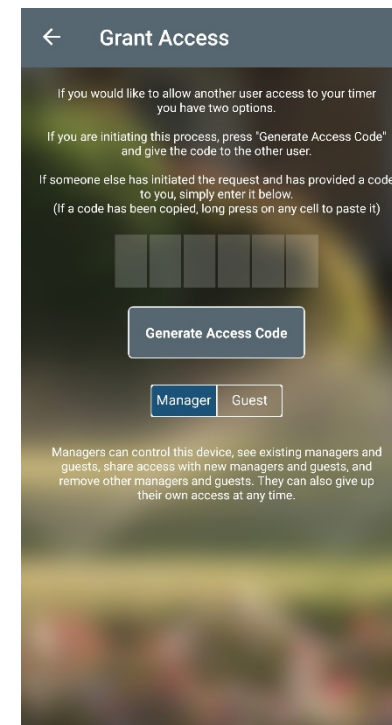
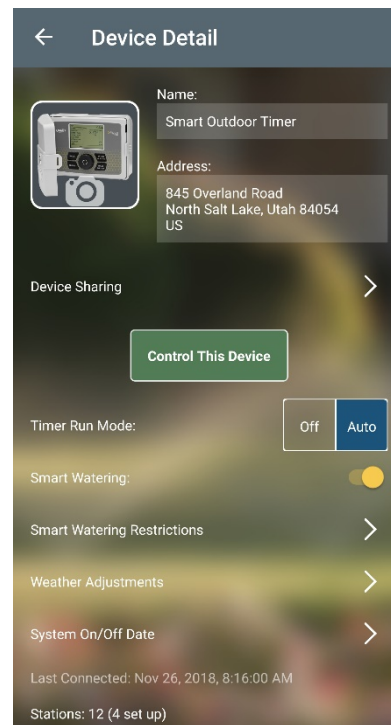
The setting page serves several different function. Here, you can view your account settings, view your devices and more information on your devices (i.e. MAC Address, Locations, etc.), view your most recent watering history, and change notification settings. This page also shows which version of the app you are on.





# Devices Page

This page is found inside settings. Here, you can view your timers location, share the device with other users, turn it to Auto/Off, Set up restrictions, make weather adjustments, change weather station, and Update your Wi-Fi settings.



# Troubleshooting

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# Current Firmware

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Firmware updates get sent out automatically after we've done testing on it. The testing includes initial in house testing, DVT, testing on all B-hyve timers in house, slow rollout to 1000 customers 3 times. If we see no issues, we release to everybody. Updates happen over night, and you won't see a change most of the time.

To check the firmware you're on, you can check in the app on the device detail page, or on the timer by rotating the dial to the off position, and then holding down Back + Program buttons.

# Cannot Pair to their network

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If you can't get the customer's timer to connect, check these router settings:

- Make sure their network is a 2.4 Ghz network (not blended)
- Make sure MAC Filtering is turned off
- Check that the firewall settings are set to low
- Use Google DNS settings (Primary 8.8.8.8 and Secondary 8.8.4.4)
- Make sure the timer isn't installed too far from the router

# Can't Pair to their Network

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In some cases, we still see issues with the timer getting connected. In these instances, we have them power cycle their phone, and then turn off their cellular networks. Then try to pair the timer to the network. In these cases, you will need to be connected to a Wi-Fi network. If you can't find how to turn their data off in their phone, just put it in Airplane mode.

We think this has been narrowed down to one cellular provider, but we're still doing research on this issue.

# “B-hyve Rejected Pairing”

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This message will only pop up outside of the app. You will get this message when the user is trying to connect to the timer through their smart devices Bluetooth settings.

They simply need to open the app and begin the pairing through the app.

# No Display and Not Broadcasting

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If the customer's timer has no display, or the display continually flashes, do the following:

- Factory Reset the timer (hold down the reset button for 10-12 seconds)
- Reset the ribbon cable located between the swing panel and the power board
- Power Cycle the timer (unplug for 5 seconds and plug it back in)

If issues persist, see provider.

# Timer won't run Programs

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A few things can cause this –

- The programming can be incorrect. Double check they have a start time, run time, and watering days (also check AM and PM).
- The timer may not have output, test with a voltage meter. Without the timer running, you should see close to 0 volts with solenoids attached and around 28 without anything attached to the terminals. Once on, you should see around 28 on the station that is running.
- Rain Sensor terminals may be active - to turn these off, put the dial in the auto position and hold down the “Rain Delay” button for 5 seconds. If it runs a manual program but doesn't run an automatic program, this is definitely the issue.
- Make sure the timer is in Auto and all programs are active.



# Timer Display Reads “Fail”

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If their timer is displaying the word “Fail”, it means that it is stuck in testing mode. To get it out of test mode, simply press clear. If that doesn't work, a factory reset should. Hold down the reset button for 10-12 seconds. Everything on the display will light up. Once the display is back to normal, press clear just to be sure it is out of test mode.