User Guide

bwa™ app by Balboa

For the iOS 9+

Control your tub from your smart device
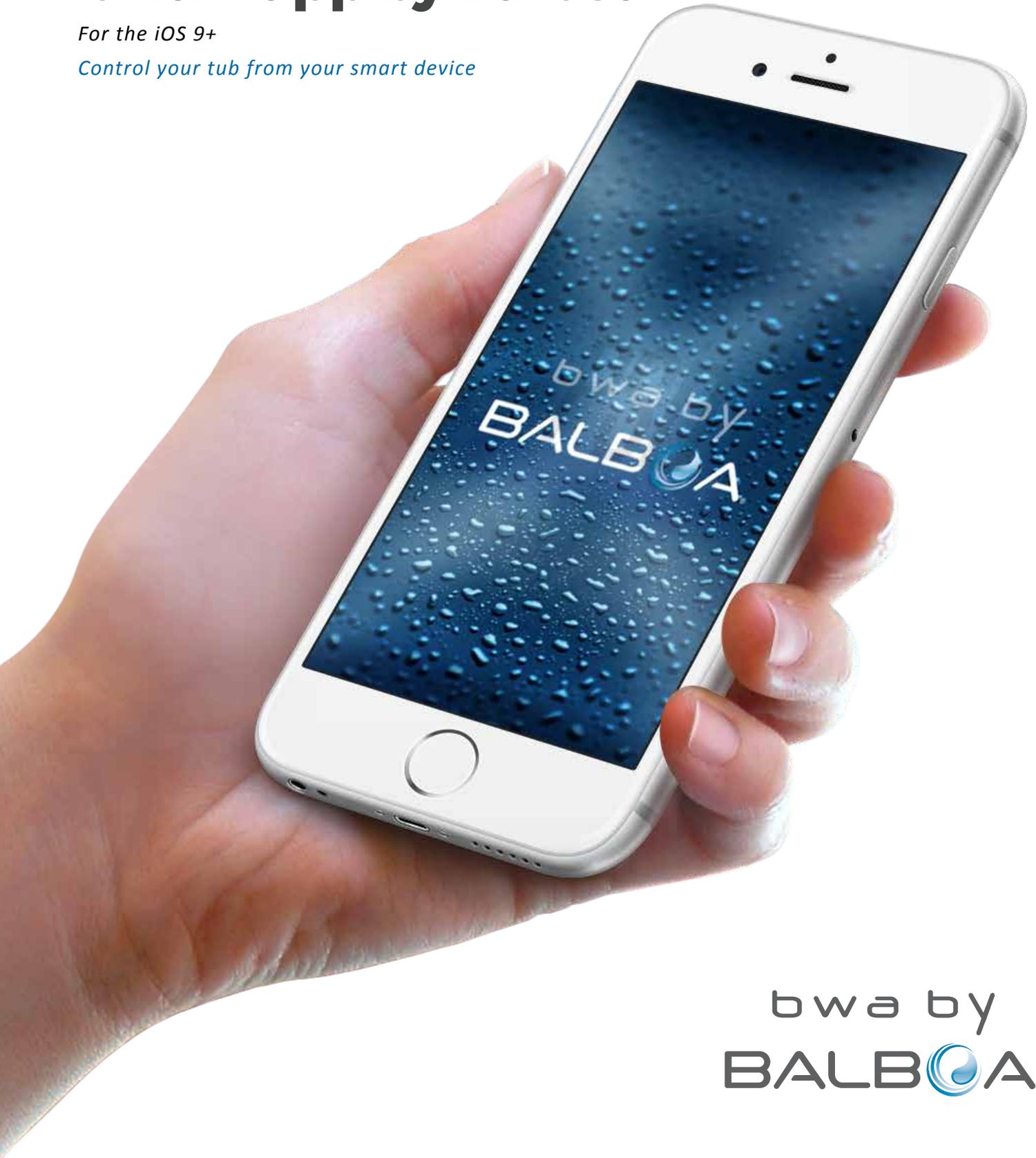
bwa by
BALBOA.

Contents

CONTROL YOUR TUB
FROM YOUR SMARTPHONE

The Balboa Worldwide App (bwa™), is an app for your smart device (iPhone®).

The Balboa Worldwide App (bwa™), for iOS 9+ is an app for your smart device (iPhone®) that allows you to access your hot tub via a direct connection anywhere in the local proximity of your tub, anywhere in your house that you can connect to your local Wi-Fi network, or anywhere in the World you have an Internet connection to your smart device via 3G, 4G, or Wi-Fi hot spots*.

With the bwa app, you can ensure that your hot tub will be ready whenever you want to take a dip. Instead of going outside and pressing buttons on the topside panel, the app lets you start the tub and change settings from your smartphone or tablet.

The app provides full interface control so you can set the temperature, turn pumps on and off and even set filtration cycles.

You can access your tub from the comfort of inside your home, your office before you leave work, or on your way back from your get-a-way holiday.

You can set your own personal settings, so your tub is set to how you like when you arrive.

* Check with your carrier for Internet charges as the bwa app transmits data to & from a server and depending on your data plan, you may experience additional monthly data charges.

Using the bwa™ app

USING THE BWA™ APP

Now that you've downloaded the bwa app from the iTunes® app store and are connected to your tub, you are ready to start using the app to control it.

Using the bwa app is just like standing next to your tub and pressing the buttons on the topside panel. That's exactly what you will be doing with the bwa app.

Turn your pumps on and set the water temperature, all from the convenience of your smart device so every-thing is just like you want it when you are ready to relax and enjoy your tub.

Step 1: Start the bwa™ app

Step 2: Connect to the Hot Tub
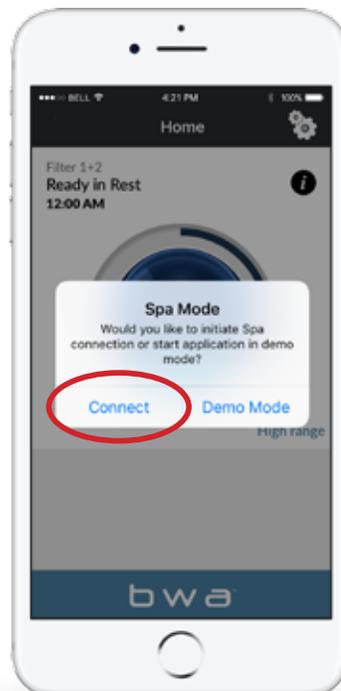
Step 3: Wait until you are connected

Note: (In this example we are using an iPhone® device).

(Connection times may vary depending on how you are accessing the tub - i.e. via your home network or through the Internet Cloud).

The main bwa™ app screen

You are now connected to your hot tub and can control all the hot tub functions via the bwa app. See the following pages for more details.

Spa Status

Heater | On/Off

Settings

Additional Information

Water Temperature

More Spa Status
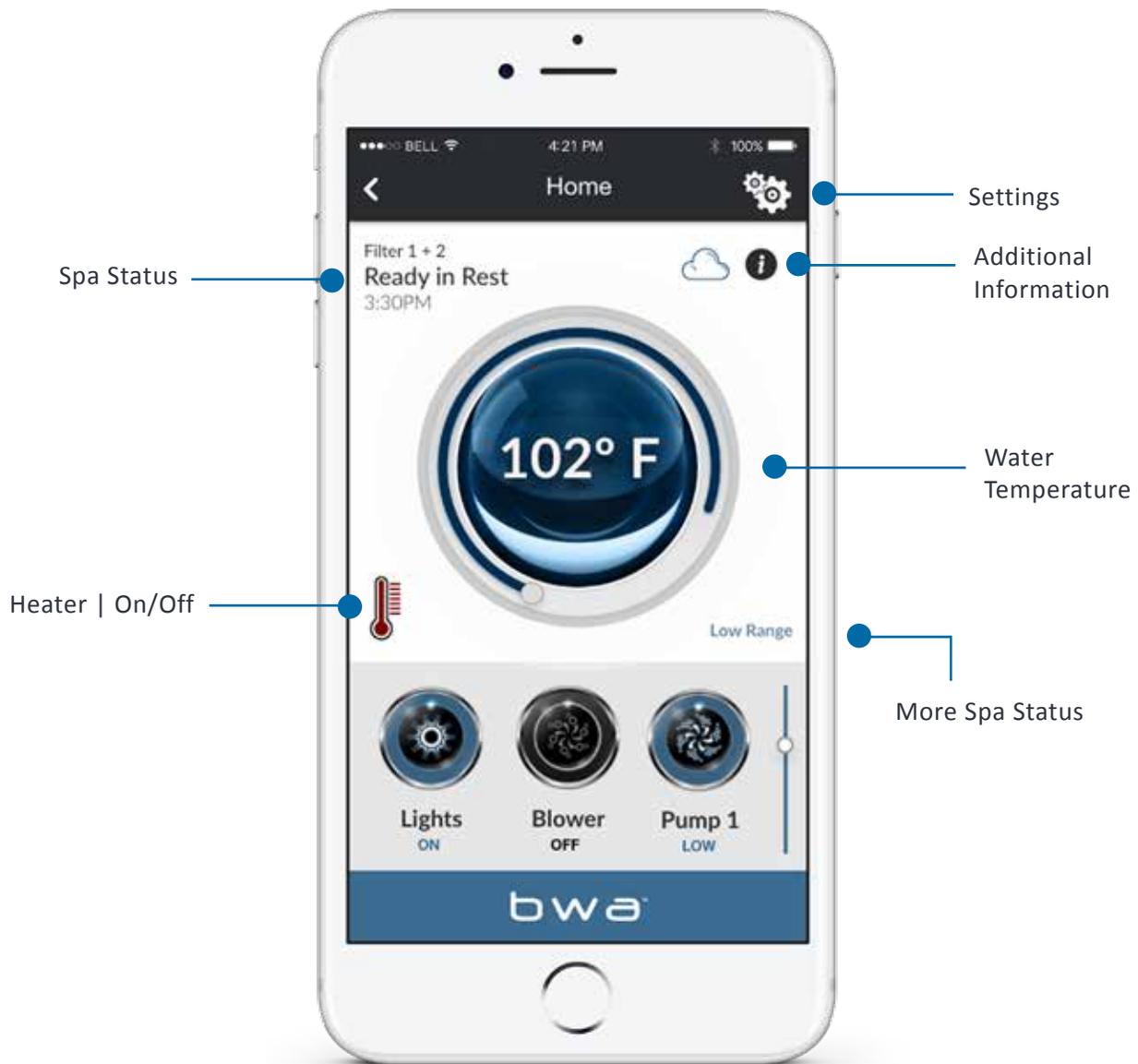
The main bwa™ app screen

Water Temperature

The temperature of the water is displayed.

Temperature: Can be displayed in ºF or ºC

You can change the default to Fº or Cº on the settings screen.

– – – Display

Occassionally you may see a – – – displayed.

This is normal if the pumps have not been run for awhile – the water temperature is unknown.

Turn on any pump...

...and let it run. The system will display the temperature in about 1 minute.

Modes

Ready – The tub will circulate water periodically to maintain a constant water temperature and the heater runs as needed.

Rest – The heater runs only during filter cycles.

Ready in Rest – If the tub is in Rest and the Pump 1 button is pressed, it is assumed that the tub is being used and it will run the heater to the set temperature.

High Range – Tub is set in high range and the temperature can be set between 80°F and 104°F.

Low Range – Temperature can be set between 50°F and 80°F. (Used to save energy or for swim temperatures in a Swim Spa.)
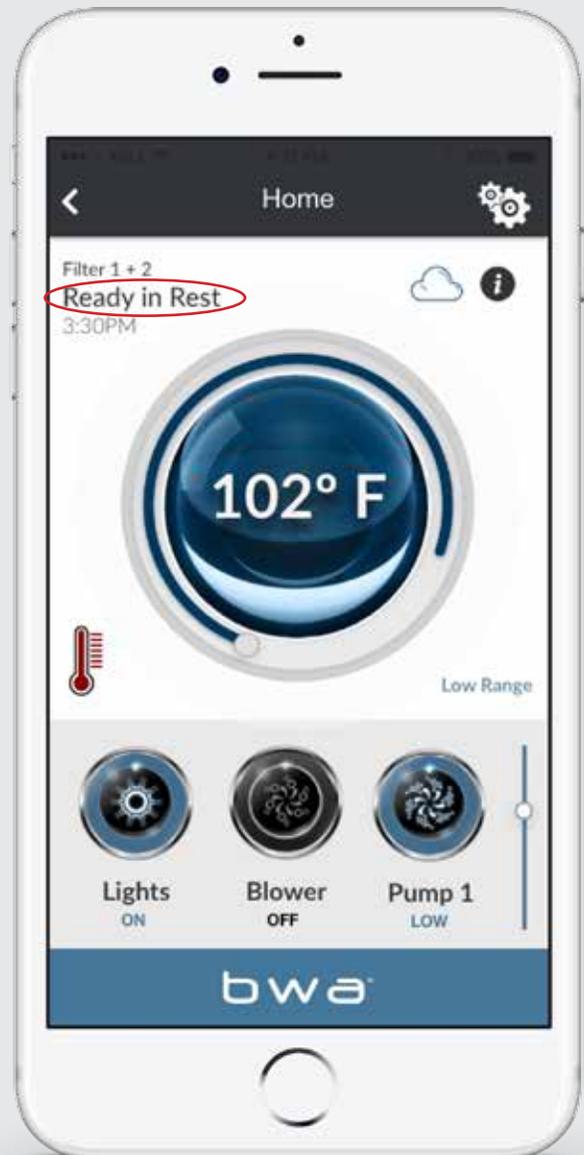
The Controls Menu

Wi-Fi Connection Indicator

When you are at home using your local Wi-Fi connected to the tub or a direct connection, your screen will look like this.

You can control the devices in your spa

...by pressing the buttons of the equipment you want to control. Depending on your connection (local or cloud) and coverage/data speeds, the response time for acknowledging a device press may vary. You will know the app is waiting by the small spinning dots.

If you are using a Wi-Fi hotspot or cellular data (3G/4G) network to connect to your tub **via the Internet** you will see a Cloud icon letting you know you are connected remotely.

To activate your pumps, lights and other equipment, scroll down to use the buttons.

The equipment for your tub will automatically show up on the control screen. You will see a Back button that you will use for navigating between screens.

The Controls Menu

As you press the buttons, the icons may change colors, change pictures, etc. as an indication of the equipment being on/off, low/high speeds, etc.

Controls Menu

Off Blower
Device off

On Pump & Heater
Device On

On Lights
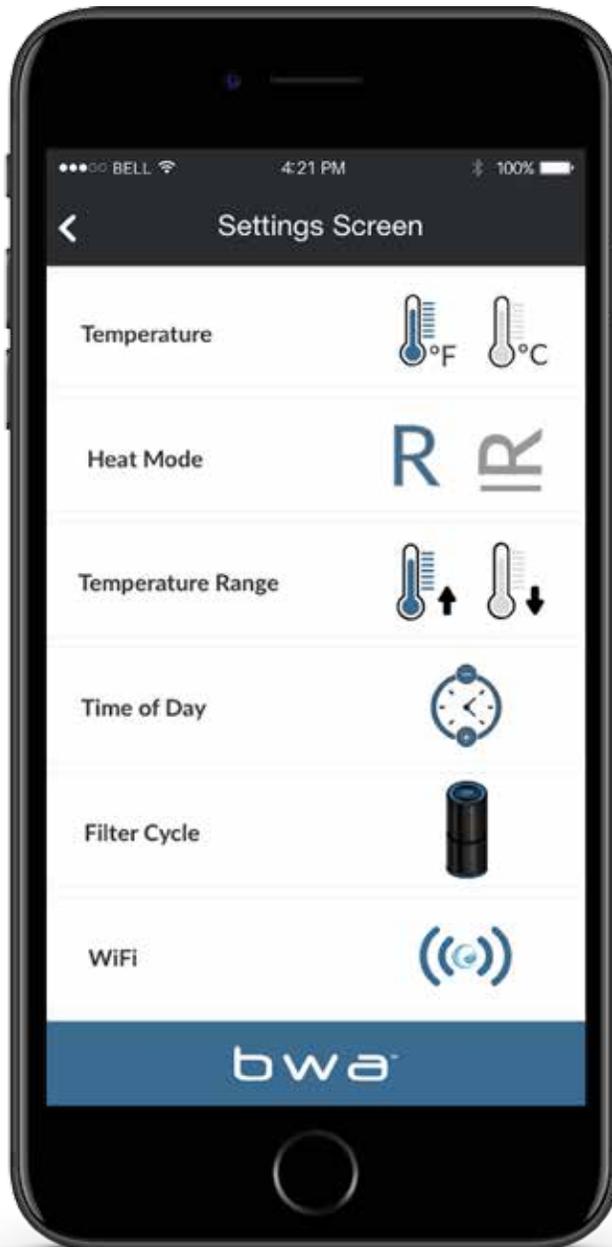Device on

On Pump
Low Speed

On Pump
High Speed

Circ Pump
Running: (if equipped)

The Settings Menu

Heat Mode:
Ready & Rest
by pressing the
desired icon

Change the temperature Range:
High to Low by pressing the
desired icon

To set the filter times on your
tub, press the Filter Cycles
button

Change the temperature
display between ºF/ºC by
pressing the desired icon.

To set the time of day
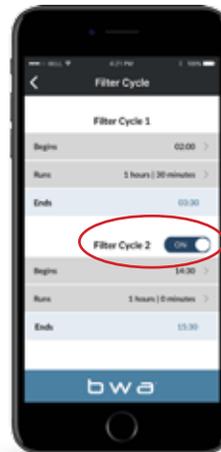on your tub, press the
Time of Day button

The Wi-Fi button is a one-time
operation and should not be
changed after successfully
setting up the tub. The Wi-Fi is
used during the setup of the
local/home network
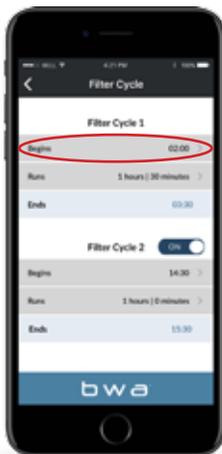connections.

The Filter Cycle Menu
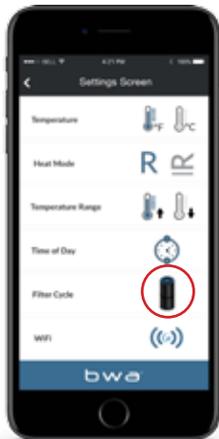
FILTER CYCLE

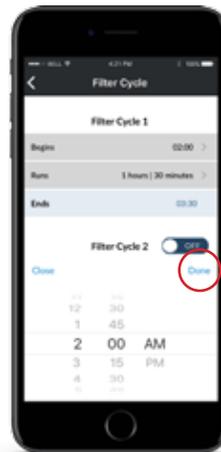To set the Filter times on your tub, press the Filter Cycles button

YOU CAN HAVE 1 OR 2 FILTER CYCLES
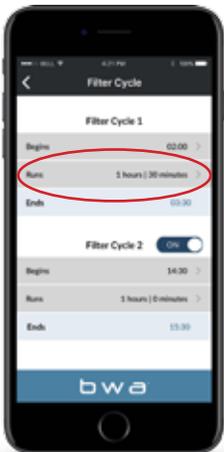
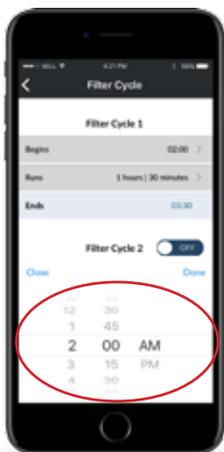Slide the button to turn on/off Filter Cycle 2.

SET THE START TIME

USE YOUR DEVICE'S TIME WHEEL TO SET THE TIME

Press done when finished.
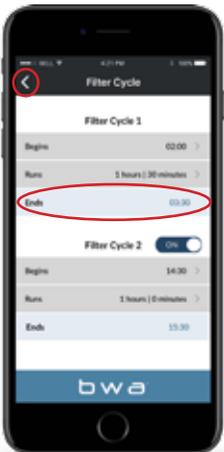
The Filter Cycle Menu

SET THE DURATION

USE YOUR DEVICE'S TIME WHEEL TO SET THE DURATION
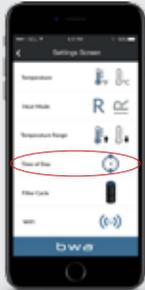
Press done when finished.

THE SYSTEM WILL AUTOMATICALLY CALCULATE THE END TIME

This is normal if the pumps have not been run for awhile – the water temperature is unknown

Follow the same process if you are setting up Filter Cycle 2. Use the back button to return to the main screen.

Setting the Time of Day

TIME OF DAY

To set the time of day on your tub, press the Time of Day button.

YOU CAN SET 12 OR 24 HOUR TIME

Slide the button to change your preferred setting.

UPDATE

You can update the tub's time by using your device time or set it manually.

SETTING THE TIME MANUALLY

If you choose to set the time manually, use your device's time wheel. Press done when finished.

Connecting to the Wi-Fi

On the Wi-Fi screen, enter your network SSID in the SSID box. Using the dropdown menu choose the type of password encryption you are using: Open, WEP, or WPA.

Note: bwa™ clouds currently only support Open, WEP, and WPA. *(Choices appear at the bottom of the screen)*

Note: For more information, please see the Wi-Fi setup guide found online: www.balboawater.com/bwa

The Information Menu

Press the "I" button for additional information about the app, links to this and other online guides, videos, copyright notices and other pertinent details. Press the links to open other web pages in your browser.

BWA™ SUPPORT

Compatibility

The iOS® app version requires iOS 9.0 or later. Compatible with iPhone, iPad, and iPod touch.

Trademark | Patent Notices

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Products are covered under one of more of the following US Patents: 5332944, 5361215, 5550753, 5559720, 5,883,459, 6282370, 6590188, 7030343, 7, 417, 834 B2 & Canadian Pt 2342614 plus others. Other patents both foreign and domestic applied for and pending.

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