



pure water  
technology



# PW90

## App User Manual

pure hydration.

### NOTE:

Please read these instructions before operating the unit. Design and color may differ. Unit appearance, specifications, etc. are subject to change without prior notice if necessary for improving unit performance. The rated voltage of this unit is AC 120 V/ 60 Hz only.

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## Before You Begin

Please read the information contained in this manual carefully before proceeding with the install. Failure to do so can cause damage and may void the manufacturer's warranty.

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## Contents

(01)	GETTING STARTED	PG. 3
(02)	CONNECTING TO THE PW90 APP	PG. 4
(03)	HOW TO USE THE PW90 APP	PGS. 5-8
(04)	TROUBLESHOOTING THE APP	PG. 10

# 01

# Getting Started

1. The PW90 app can only be used on an android device. Please call or email tech support to receive a zip file of the app.

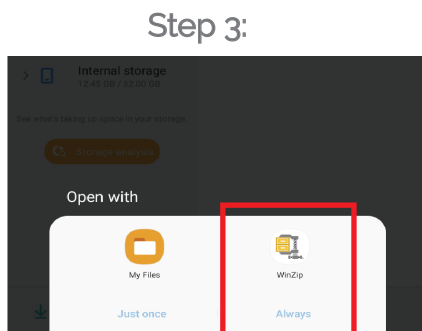
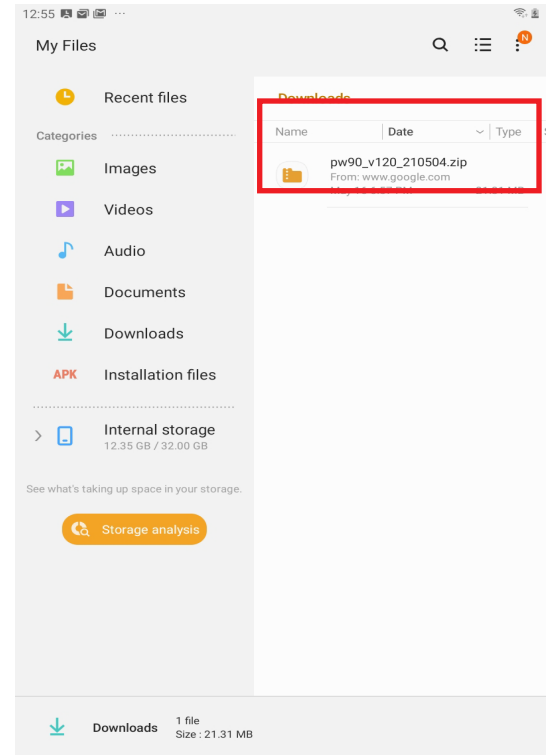
2. Download the hyperlink into "My Files" and "Downloads." Note: Device must be connected to Wi-Fi to download.

3. Install a zip file opener application from app store if device does not currently have one.

4. Click on downloaded zip file and open the app with the installed zip file application.

5. Allow access to the device's location. This can also be controlled in GPS preferences in Settings.

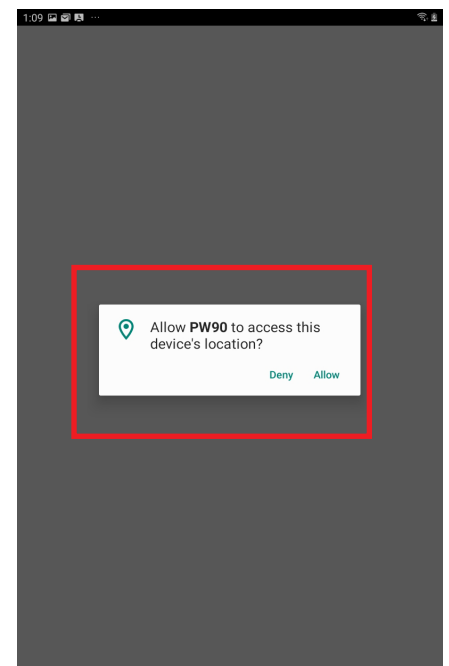
Step 2:



Step 4:



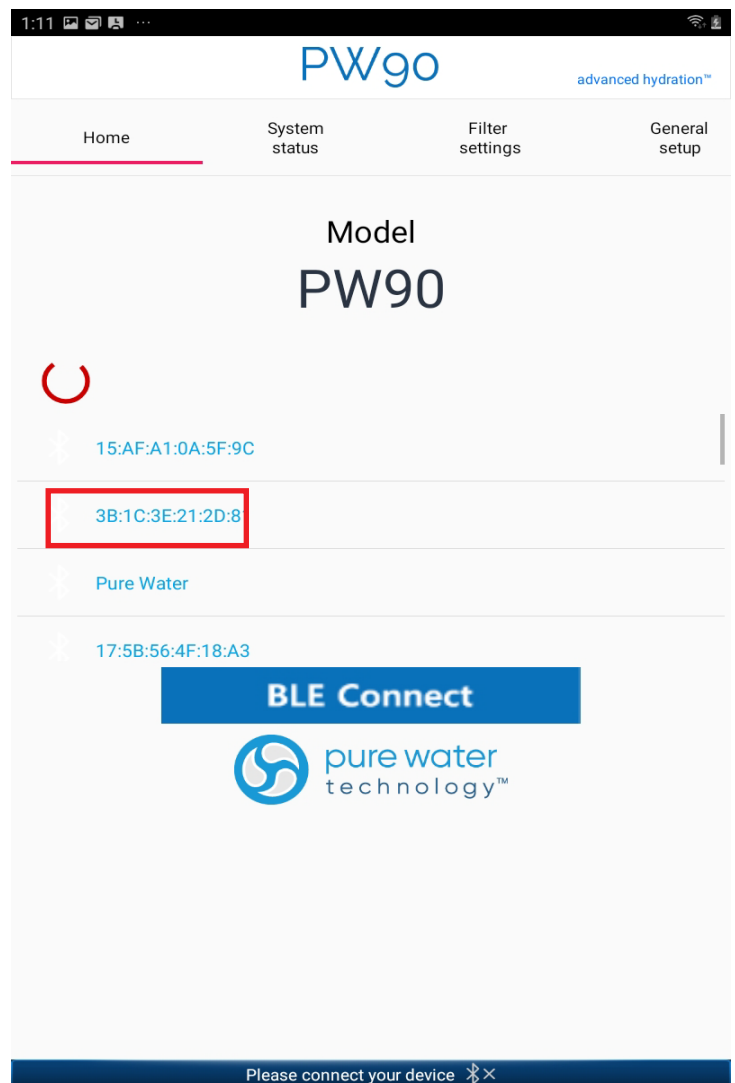
Step 5:



## 02 Connecting to the PW90 App

*NOTE: It is necessary to close down and restart the app to be able to work on a new unit. To completely close out of the app, press the button that exits to home screen, or, completely restart the device. Remove the device from the list of Bluetooth devices available by “forgetting” the device.*

1. Ensure the dongle is plugged into the USB port on the cooler. This must be in place for the app to connect to the cooler.
2. Bluetooth must be turned on for the app to be discoverable.
3. The app will open to the Home Page once installation is complete. A list of Bluetooth devices will appear.
4. Connect to device titled HM Soft or Pure Water. A blue bar at the bottom of the screen will display “Connected” once the app is ready for use.



# 03 How to Use the PW90 App

*NOTE: When making changes to the app ensure the corresponding "SET" or "RESET" button is pressed to initiate these changes. The dispense light above the drip tray will flash purple to confirm programming changes.*

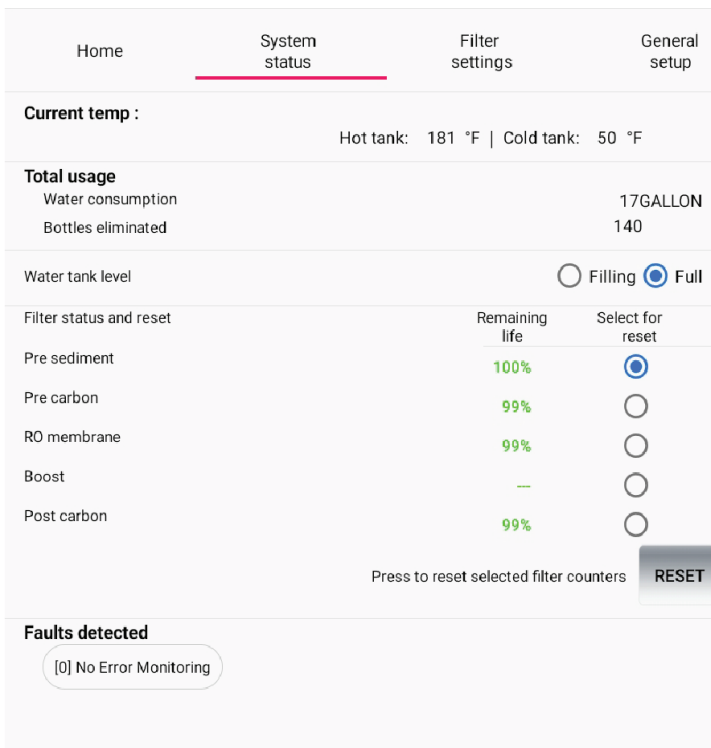
## 1. System Status

- Hot and cold temperatures of the cooler appear.
- Total usage and bottles eliminated are shown.
- Water tank level are shown.
- Filter Statuses: Remaining filter life is displayed in green to the right of each filter. If remaining filter life appears in yellow or red, this indicates a poor filter life. Reset the filters by selecting "RESET" at the bottom.
- Fault Codes: if any faults are detected, they will appear underneath "Faults detected."

## 2. Filter Settings

- Alert Settings: Specify if alerts are set to time, gallons, or whichever comes first between the two. Time and gallons can be adjusted to a desired amount.
- Alerts can be turned on or off so that they are not visible on the LCD display. Those that do not apply to the system configuration are turned off.
- Total dissolved solids (TDS) Readings is shown at the bottom of the screen to confirm proper functioning of the RO Membrane.

NOTE: These TDS sensors are not a replacement for a TSD meter used by a technician.

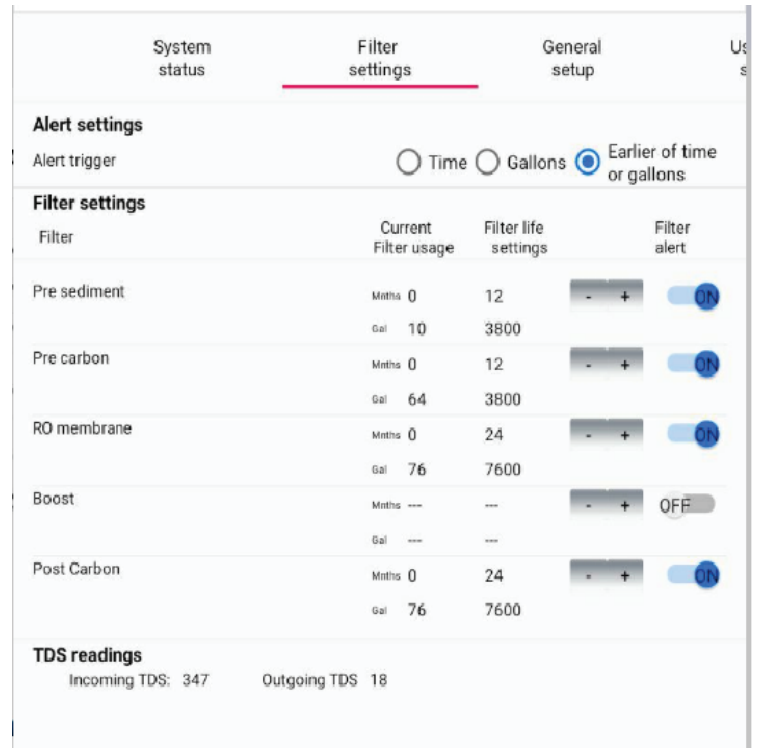


The screenshot shows the 'System status' screen with the following information:

- Current temp :** Hot tank: 181 °F | Cold tank: 50 °F
- Total usage**
  - Water consumption: 17GALLON
  - Bottles eliminated: 140
- Water tank level:**  Filling  Full
- Filter status and reset**

Filter	Remaining life	Select for reset
Pre sediment	100%	<input checked="" type="radio"/>
Pre carbon	99%	<input type="radio"/>
RO membrane	99%	<input type="radio"/>
Boost	---	<input type="radio"/>
Post carbon	99%	<input type="radio"/>
- Faults detected:** [0] No Error Monitoring

A 'RESET' button is located at the bottom right of the filter status section.



The screenshot shows the 'Filter settings' screen with the following information:

- Alert settings:** Alert trigger:  Time  Gallons  Earlier of time or gallons
- Filter settings table:**

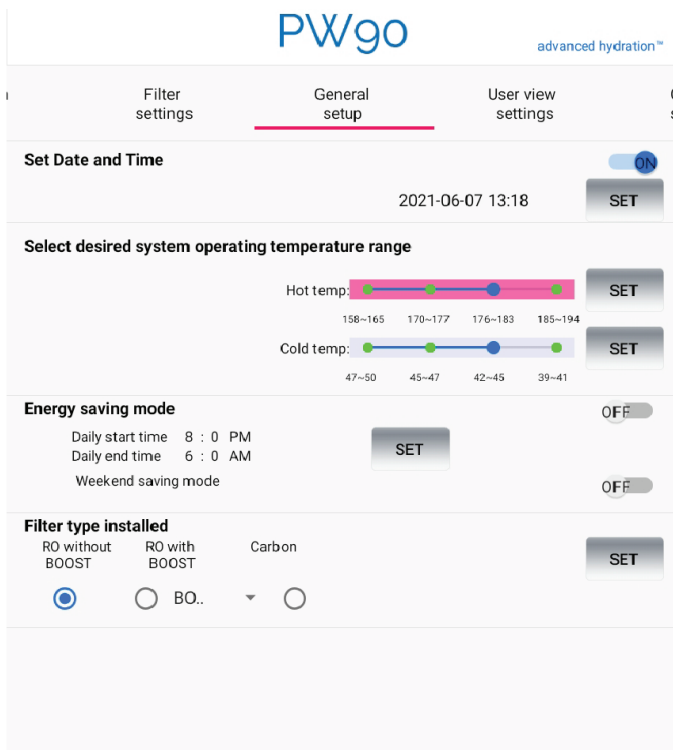
Filter	Current Filter usage	Filter life settings	Filter alert
Pre sediment	Mths 0 Gal 10	12 3800	<input checked="" type="checkbox"/>
Pre carbon	Mths 0 Gal 64	12 3800	<input checked="" type="checkbox"/>
RO membrane	Mths 0 Gal 76	24 7600	<input checked="" type="checkbox"/>
Boost	Mths --- Gal ---	--- ---	OFF
Post Carbon	Mths 0 Gal 76	24 7600	<input checked="" type="checkbox"/>
- TDS readings:** Incoming TDS: 347    Outgoing TDS: 18

# 03

# How to Use the PWgo App

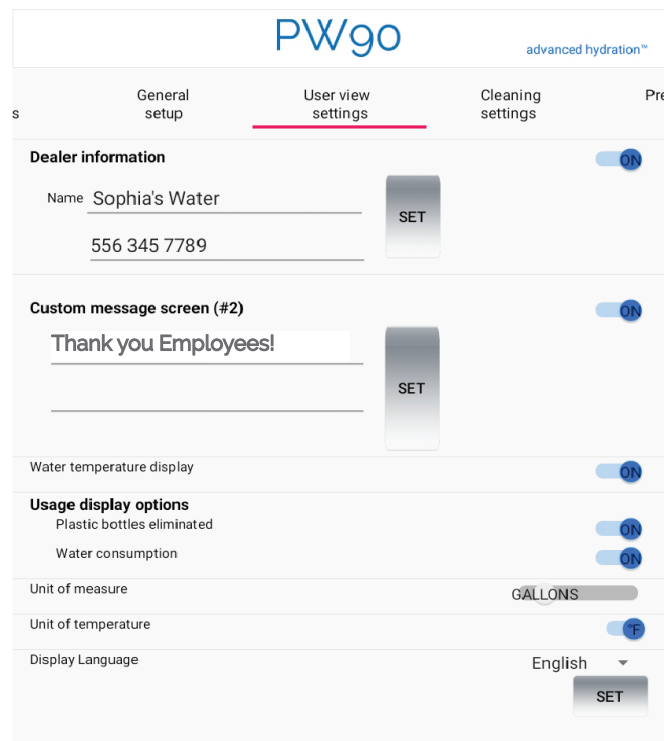
## 3. General Set-up

1. Date and time: automatically set based on the date and time of the tablet. This needs to be turned on for certain features to work.
2. Select desired temperatures for hot and cold range on your cooler.
3. Energy saving mode: set daily OR for the week-end. This will shut the machine off automatically.
4. Select filter type installed, then click "SET." (RO without Boost, RO with Boost, or Micro Filtration).



## 4. User View Settings

1. Add a name and phone number under "Dealer information."
2. Customize a message to display on the system's front screen.
3. Turn water temperature display on or off.
4. Usage display options: turn "Plastic bottles eliminated" and "Water consumption" on or off.
5. Change the unit of measurement and temperature to your preference.
6. Display Language: Choose your preferred language.



## 03 How to Use the PWgo App

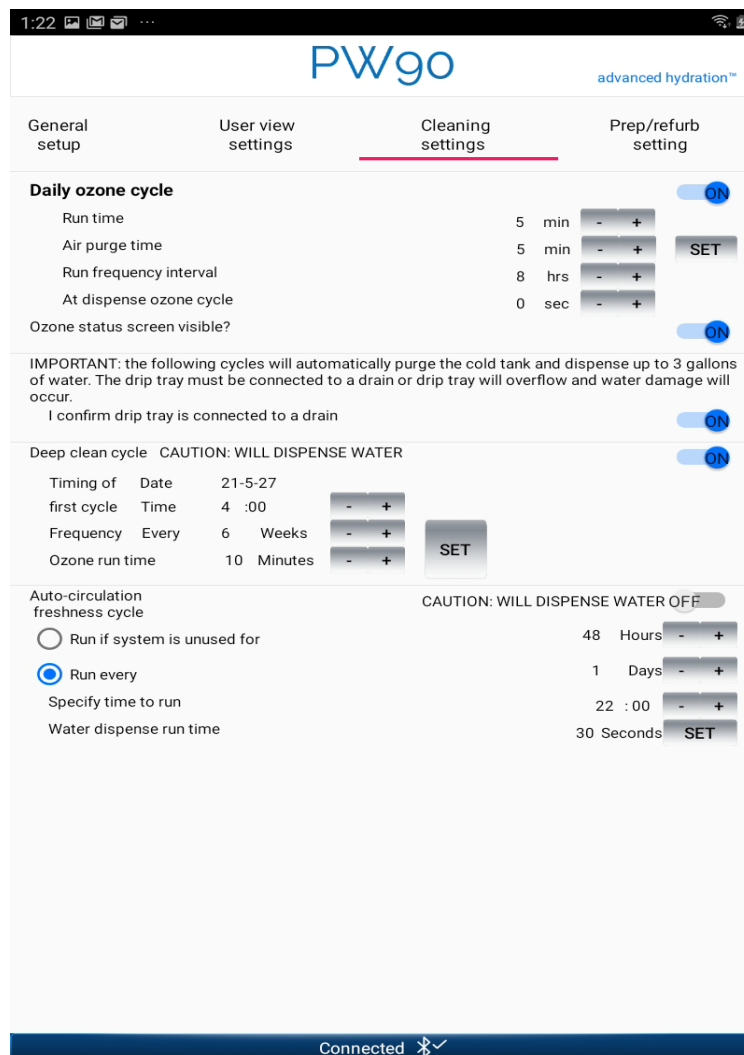
*NOTE: Using both the deep clean mode and auto-circulation freshness cycle will dispense water. Failure to connect to an active drain will result in gallons of water running onto the floor.*

### 5. Cleaning Settings

1. **Daily ozone cycle:** Factory preset of five minutes is loaded onto the app. Alternatively, use the "At dispense ozone cycle" to dispense a small amount of ozone after each use of the cooler.

- a. When using this cycle, it is recommended that "Run Time," "Air Purge Time," and "Run Frequency Interval" are turned off.

**WARNING: If ozone cycle is too long, it can affect the taste and the odor of the water.**



1:22 [status icons] PWgo advanced hydration™

General setup    User view settings    **Cleaning settings**    Prep/refurb setting

**Daily ozone cycle** ON

Run time	5 min	- +	
Air purge time	5 min	- +	SET
Run frequency interval	8 hrs	- +	
At dispense ozone cycle	0 sec	- +	

Ozone status screen visible? ON

IMPORTANT: the following cycles will automatically purge the cold tank and dispense up to 3 gallons of water. The drip tray must be connected to a drain or drip tray will overflow and water damage will occur.

I confirm drip tray is connected to a drain ON

**Deep clean cycle** CAUTION: WILL DISPENSE WATER ON

Timing of	Date	21-5-27	
first cycle	Time	4 :00	- +
Frequency	Every	6 Weeks	- +
Ozone run time	10 Minutes	- +	SET

**Auto-circulation freshness cycle** CAUTION: WILL DISPENSE WATER OFF

Run if system is unused for 48 Hours - +

Run every 1 Days - +

Specify time to run 22 :00 - +

Water dispense run time 30 Seconds SET

Connected [Bluetooth icon]

# 03 How to Use the PWgo App

**NOTE: Drip tray confirmation:** for the Deep Clean and Auto-circulation freshness cycles to occur, User must confirm that the drip tray is connected to an active drain.

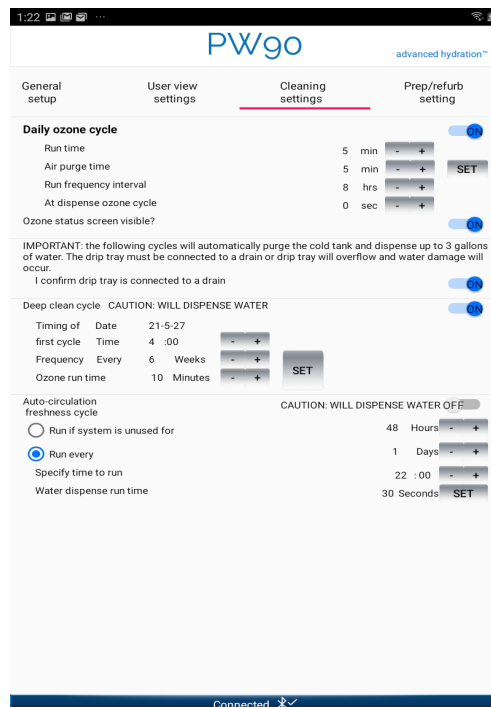
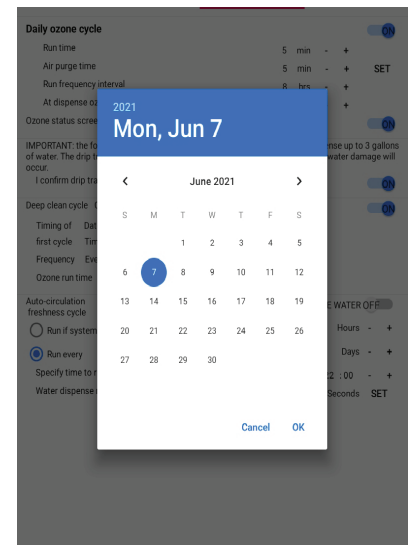
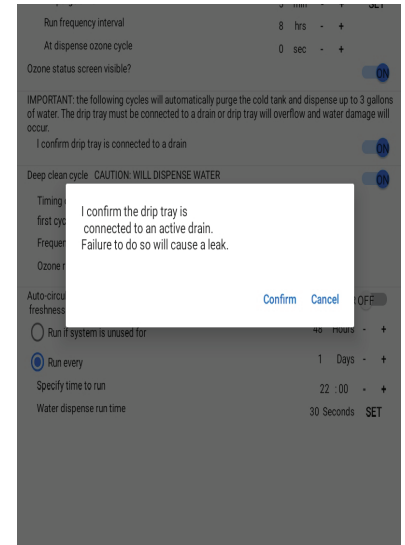
**2. Deep Clean Mode:** The unit will go through an ozonation cycle and dispense water at a desired time. This will clean the cold tank, internal components, dispense solenoids, and nozzle as well.

a. The first deep clean cycle must be scheduled. Click on "Date" under "Deep Clean Cycle." A calendar will appear to schedule a deep clean.

a. Select desired ozone time. Water will be dosed with ozone.

This process takes about two hours. A warning message and countdown will appear on the screen before the cycle starts.

**3. Auto-circulation freshness cycle:** Water coolers in lower traffic areas or those not used for an extended period of time can go stagnant - auto cycle will keep the water fresh. Select options to run auto cycle if system is not used for 12-24 hours OR select an automatic run time once every 1-7 days. Select desired water dispense time.

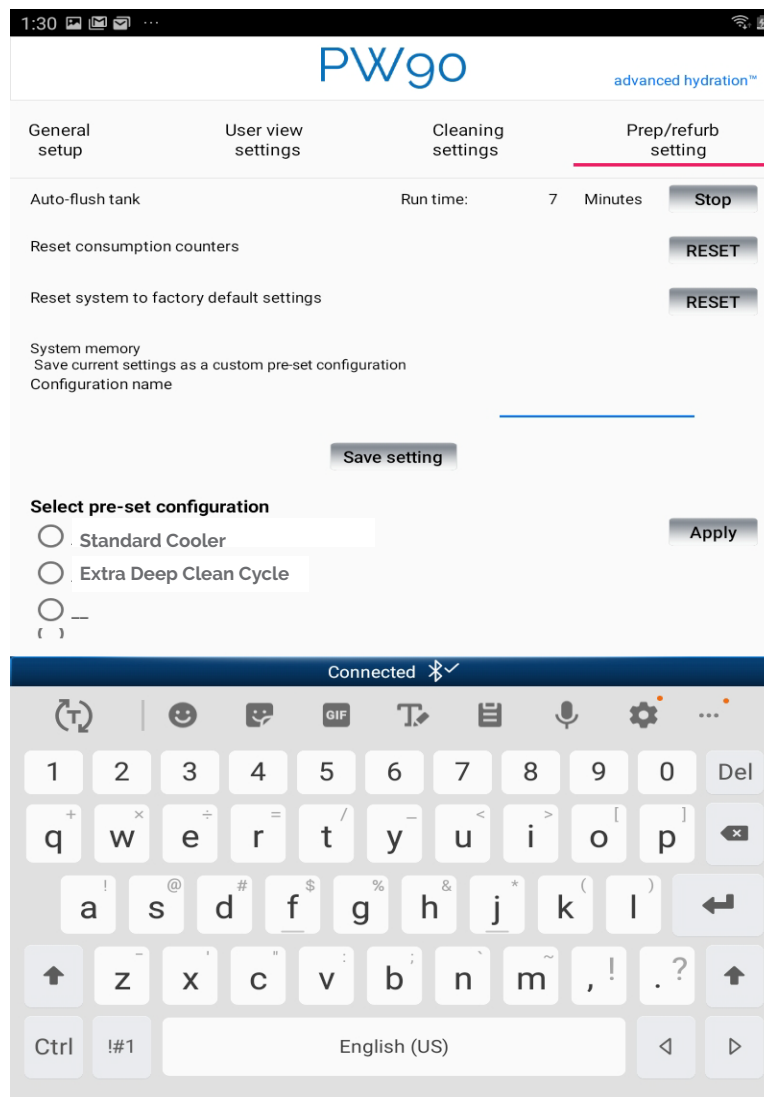


# 03

# How to Use the PWgo App

## 6. Prep/Refurb Settings

1. Auto-flush tank: Water will dispense from the cooler. Ensure that cooler parts are in place.
2. Reset consumption counters: Click "RESET" to revert changes made to the cooler.
3. Factory default: Click "RESET" to revert all changes back to factory preset.
4. System Memory: Create a customizable system under "System memory" and click "Save Setting" for easy access to pre-configured system preferences. These will appear under "Select pre-set configuration."



## 04 Troubleshooting the PW90 App

1. Bluetooth connectivity dongle must be connected to the USB port located behind the filter access door.
2. GPS needs to be turned on within the tablet's settings for the cooler and the app to be discoverable.
3. If the app is having trouble connecting to the dongle, you will see the following message at the bottom of your screen pictured below. Exit out of the app and re-open the app. This should fix any connectivity problems with the dongle. It is also necessary to shut down and restart the app to work on a new unit.



4. Ensure that changes made within the app are confirmed by pressing either the "SET" or "RESET" button. A purple light will appear on the vertical light bar on the front panel of the cooler when changes are made. If the light does not appear, retry clicking the corresponding button to save the changes made.



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