

# BERMUDA



# Auto Fish Feeder

**Instruction Manual For Auto Model &  
Wi-Fi Controlled Model**

**IMPORTANT:** Please read this instruction manual carefully before using this product. Keep the manual safe for future reference.

Thank you for purchasing a Bermuda Auto Fish Feeder.

The Bermuda Auto Fish Feeder is an automatic fish feeder suitable for all garden fish ponds. It provides an easy and reliable way to ensure your pond fish are fed regularly, even when you're not there.

Two models are available. **Wi-Fi CONTROLLED MODELS** can be pre-programmed via an App on your mobile device to dispense varied amounts of food at specific times of the day. Or simply press the buttons on the **AUTO MODEL** to dispense pre-set amounts, up to four times a day.

## Attention

- Keep out of reach of children
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Turn off the power when maintaining the feeder or when not intended for use.
- Do not use any other cable other than the one supplied (if supplied).
- Always install at the side of a pond, never in the pond.
- For best results, do not leave food inside the feeder for long periods of time.
- Product specifications can be seen on the ratings label on each unit.
- Requires 3 x AA Batteries. These are not included.
- Only pellet type foods, such as Bermuda Pond Pellets should be used. Do not use flake type foods.
- Devices such as mobiles, tablets or routers are not included.
- Download the SMART LIFE - SMART LIVING App to connect your device to the Wi-Fi Fish Feeder.
- A Wi-Fi extender may be required to allow a longer range Wi-Fi connection.

## Specifications

Capacity: 6 Litres

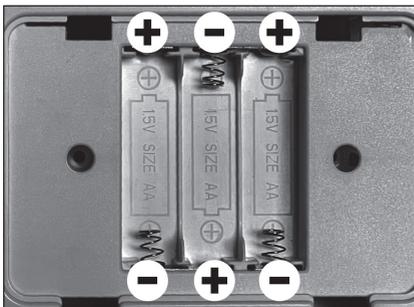
Voltage: DC 5V

Current: 1000mA

Dimensions: 19.1 x 34.6 x 53.9cm

## Set-Up (All Models)

- Fit the food chamber onto the chute
- Push the button near to the top of the feeder to open the hinged lid.
- Remove any loose components / packaging that may be inside.
- Clean the feeder using a soft towel to remove any dirt and debris.  
DO NOT immerse in water. Make sure the chamber is completely dry before filling with food.
- Fit 3 x AA Batteries, not included, into the battery compartment.  
Pay attention to the battery polarity marked in the battery compartment (the end with the spring is negative).
- Re-fit cover onto the battery compartment.
- Use the Power switch on the rear of the feeder to turn it on or off.



## AUTO MODEL - Set-Up

Once the batteries are installed you can test the fish feeder.

- Turn the power button on (located on the rear of the feeder).
- The feeder will automatically start as if it is dispensing food for the first time and the lights will illuminate on the display panel.
- Press "FEED", "TIMER" and "PORTION" buttons to check that they all work properly.
- Now position the feeder at the side of your pond, next to the water, where food will fall directly into the water.
- If you want to fix the feeder into soft ground, you can fit the 4 spikes provided into the mounting holes on the bottom of the feeder.

## AUTO MODEL - Understanding the auto feeding cycle



### FEED BUTTON

Press to dispense 1 portion amount of food

### TIMER BUTTON

Press to cycle between Meal 1 to Meal 4

### PORTION BUTTON

Press to set the feeding amount for each meal

## AUTO MODEL - Understanding the auto feeding cycle

### MEAL

The control panel identifies each feeding time as "MEAL 1", "MEAL 2", "MEAL 3" and "MEAL 4". A "MEAL" is the term used to describe the time when the food is being dispensed. Each "MEAL" will occur four times per day from the moment you turn the power on. After "MEAL 4" has finished, the next feed will start 24 hours from when the first feed started.

The blue LED will illuminate to show which meal is due next.

As an example:

**8am** - Turn power on - MEAL 1 will be dispensed

**12pm** - MEAL 2 will be dispensed

**4pm** - MEAL 3 will be dispensed

**11pm** - MEAL 4 will be dispensed

The feeder will then next feed the following day at **8am** and will follow the same cycle.

**NOTE:** If you turn the power switch off at any point, the cycle will be re-set from the next time you turn it back on.

### PORTION SIZE

The amount of fish food dispensed during each "MEAL" can be set to four pre-set amounts named "PORTIONS". Approximately 15 cubic cm of food is dispensed per portion. The actual weight of the food will vary depending on the density and pellet size, although approximately this may be 5 to 7 grams.

The red LED will illuminate to show the portion size for the meal.

As an example:

**1 Portion** = About 15 cubic cm of food. (Approx. 7 grams)

**2 Portion** = About 30 cubic cm of food. (Approx. 14 grams)

**3 Portion** = About 45 cubic cm of food. (Approx. 21 grams)

**4 Portion** = About 60 cubic cm of food. (Approx. 28 grams)

## AUTO MODEL - Setting the auto feeding cycle

- Turn the power button on. The feeder will automatically start as if it is dispensing food for the first time and the lights will illuminate on the display panel.
- Press "TIMER" button repeatedly until the blue light above "MEAL 1" is illuminated.
- Now press the "PORTION" button to set how much food will be dispensed during "MEAL 1". Press the buttons repeatedly until the red light illuminates above the portion size you require.

**NOTE:** If you do not want any food to be dispensed during a "MEAL", simply press the "PORTION" button repeatedly until no red lights are illuminated.

- To set "MEAL 2", press "TIMER" button until the blue light above "MEAL 2" is illuminated. Then press "PORTION" button until the red light above the correct portion is illuminated.
- Continue this sequence until all four meals have been set.
- The feeder automatically saves the current settings after 3 seconds of inactivity.

**NOTE:** If you turn the power switch off at any point, the cycle will be re-set from the next time you turn it back on.

**NOTE:** If you press the "FEED" button at any point, the feeder will dispense 1 portion of food. This will not affect the Auto feeding cycle program.

**NOTE:** You can easily modify the portion sizes for each meal at any point. After 3 seconds of inactivity the program will revert back to where it left off.

## AUTO MODEL - Setting the auto feeding cycle

### EXAMPLE SCENARIO:

"I want to feed about 30 cubic cm of food (2 portions) at 8am, 15 cubic cm of food (1 portion) at 12pm, no food (Zero portions) at 4pm and 60 cubic cm of food (4 portions) at 11pm."

**8am** - Turn power on - Feeder will dispense one portion as "MEAL 1".

The blue light above "MEAL 2" will then illuminate to indicate "MEAL 2" is next and this will dispense four hours later at 12pm.

You could press "FEED" button to dispense another portion now.

Press "TIMER" button until "MEAL 1" is illuminated blue.

Now press "PORTION" button until 2 portions are illuminated red.

Press "TIMER" button until MEAL 2 is illuminated blue.

Now press "PORTION" button until 1 portion is illuminated red.

Press "TIMER" button until MEAL 3 is illuminated blue.

Now press "PORTION" button until no lights are illuminated red.

Press "TIMER" button until MEAL 4 is illuminated blue.

Now press "PORTION" button until 4 portions are illuminated red.

**12pm** - "MEAL 2" will dispense 1 portion.

**4pm** - "MEAL 3" will dispense nothing.

**8pm** - "MEAL 4" will dispense 4 portions.

**NEXT DAY at 8am** - "MEAL 1" will dispense 2 portions.

Then cycle repeats every day.

**IMPORTANT:** Top-up the food in the feeder regularly to maintain accurate feeding.

## Wi-Fi MODEL - Set-Up

- Once the batteries are installed, turn the power button on and the Wi-Fi light should illuminate green .
- Now position the feeder at the side of your pond, next to the water, where food will fall directly into the water.
- If you want to fix the feeder into soft ground, you can fit the 4 spikes provided into the mounting holes on the bottom of the feeder.



### Wi-Fi LIGHT

Indicator light to show power is on and there is a connection to a Wi-Fi signal

### SET BUTTON

Press to set the Wi-Fi signal

## Wi-Fi MODEL - Downloading the App

To operate the feeder you need to download the **SMART LIFE - SMART LIVING** App onto a mobile device. For first time connection and set-up you will need to ensure the mobile and the feeder are connected to the internet by the same 2.4 Ghz Wi-Fi router.

1. To program the feeder you will need to download the App. Scan this QR code to download the SMART LIFE App onto your mobile or tablet (Fig. 1). Once downloaded the App icon will then be created on your mobile desktop.



Or visit: <http://e.tuya.com/smartlife>.

Or search App Store or Google Play store for:

**SMART LIFE - SMART LIVING**

**By Volcano Technology**



**NOTE:** The developers of the third party App may update and improve the App software as required therefore the interface and instructions could differ from those shown on the following pages.

# Wi-Fi MODEL - Using the App

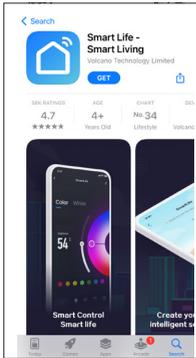


Fig. 1

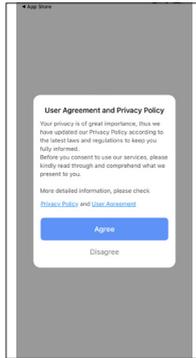


Fig. 2



Fig. 3

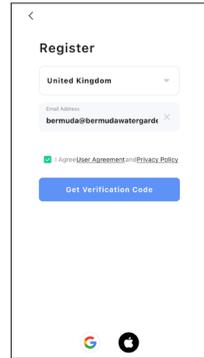


Fig. 4

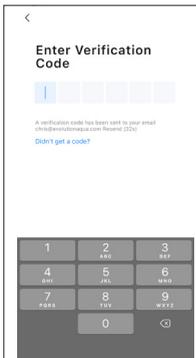


Fig. 5

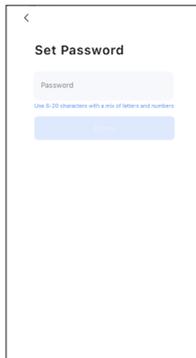


Fig. 6

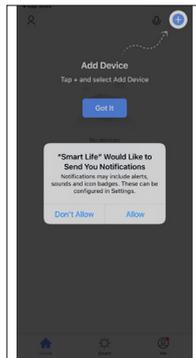


Fig. 7



Fig. 8

2. Click on the App icon and open the App. The Privacy Policy and User Agreement (Fig. 2) will appear the first time the App is opened. Click "AGREE".

Registered users can click on "LOG IN" to enter their log-in details. (Fig. 3)

First time users will need to click on "SIGN UP" to register their details. (Fig. 3)

To register a new ID, enter your email address, tick the box to agree to the terms and conditions. Then check your email inbox to get the verification code. In the App, enter the 6 digit verification code in the boxes provided. Now set a memorable password. You'll then be prompted with a number of pop-ups to allow access to your device to enable things like location services and access to bluetooth. Click to enable them ONLY WHEN IN USE as prompted. (Fig. 4 - 8).

## Wi-Fi MODEL - Using the App



Fig. 9



Fig. 10

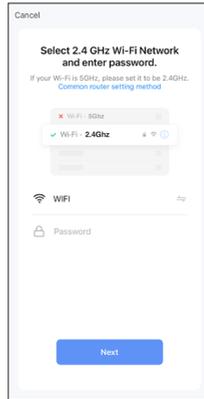


Fig. 11

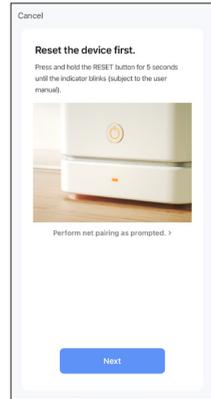


Fig. 12

3. Now you have logged in to the App, you can add new devices and view existing devices if you have already added any.

4. To add a new device click on "Add Device" button or the "+" sign (Fig. 9) at the top right of the screen.

To add the Feeder manually, select "SMALL HOME APPLIANCES" from the left hand menu list. Then scroll to find the icon "PET FEEDER (Wi-Fi)" (Fig.10).

\*A pop-up dialog box may appear asking to obtain device location, if so click on the "Only In Use" button.

Now you will enter the Wi-Fi Set-Up interface. Click on your Wi-Fi name and enter the password (Fig. 11) and click on "Next" to enter Device Reset.

Switch on the Feeder and follow the instructions shown in the App (Fig. 12). Press and hold the "SET" button on the front panel of the feeder for 5 seconds until the green indicator light blinks. A pop-up dialog box appears asking if the light is "Blinking Slowly" or "Blinking Quickly" (Fig. 13). Press the corresponding button.

\*If the App asks for you to connect the mobile phone to the device's hotspot. Select "SmartLife-9261" in your phone's settings. Then go back to the App (Fig. 14 - 15).

# Wi-Fi MODEL - Using the App



Fig. 13

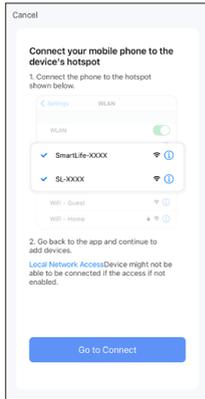


Fig. 14

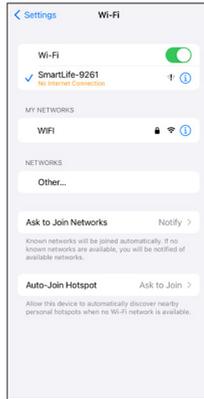


Fig. 15

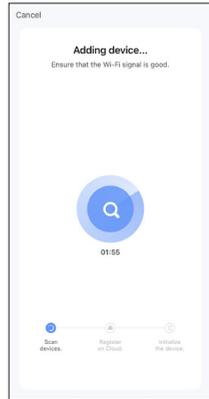


Fig. 16

5. The App will then start to add the device. You will see a timer counting down as it connects (Fig. 16).

\*If it doesn't connect go back to your phone's Wi-Fi settings and select your original Wi-Fi router's name.

The device will then show as being "Added Successfully" (Fig. 17).

6. Once the device is CONNECTED, the App screen shows an icon of a bowl with "Stand-By" written underneath it (Fig. 18). It also shows buttons for "Meal Plan", "Feed Record", the numbers 1 to 15 and a "FEED" button.

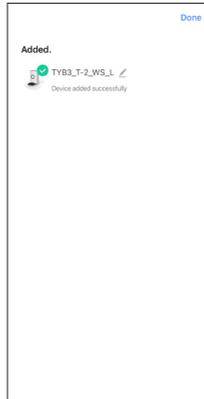


Fig. 17

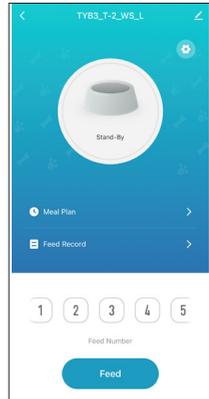


Fig. 18

\*If the device shows as "OFFLINE" it is powered off or disconnected.

**NOTE:** After initial set-up, you can set the feeder using your mobile data network as well Wi-Fi.

## Wi-Fi MODEL - Using the App

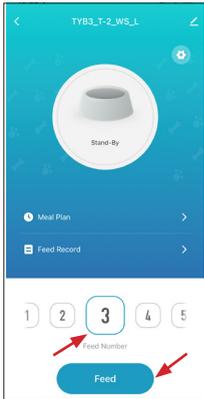


Fig. 19

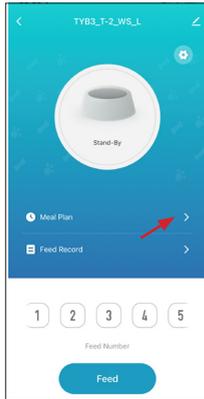


Fig. 20



Fig. 21

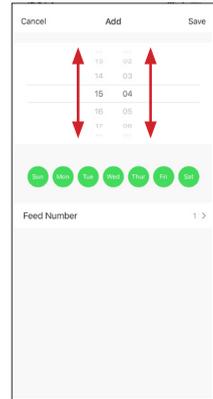


Fig. 22

**7. MANUAL FEEDING** - If you want the feeder to dispense just the once, press on a "FEED NUMBER", choosing the portion size between 1 and 15. Then press the "FEED" button (Fig. 19). The feeder will dispense the corresponding amount of food.

**8. SETTING AUTOMATIC FEEDING** - Click on "MEAL PLAN" to create a schedule of when you want the feeder to dispense (Fig. 20). Click on "ADD" (Fig. 21) and then scroll up and down through the times to set a time (Fig. 22). Press on the corresponding day until it is highlighted in green. Only the days highlighted in green will be programmed (Fig. 23). Then set the portion size by clicking on "FEED NUMBER" (Fig. 24) and scroll up and down between 1 and 15, then click "CONFIRM" (Fig. 25).

**NOTE:** Approximately, 1 portion equals about 15 cubic cm of food (approx. 7 grams), 2 portions equals 30 cubic cm of food (approx. 14 grams), 3 portions equals 45 cubic cm of food (approx. 21 grams) and so on. Therefore you can easily calculate how much food you require for each dose.

9. Once you have created a schedule, this time will appear in the list with a selector shown alongside it, to enable or disable them in future (Fig. 26).

10. To delete a time schedule, press, hold and swipe across the time to bring up the red "DELETE" box. Then press "DELETE" (Fig. 27).

# Wi-Fi MODEL - Using the App

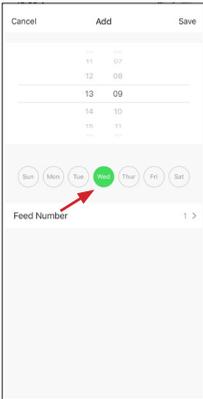


Fig. 23

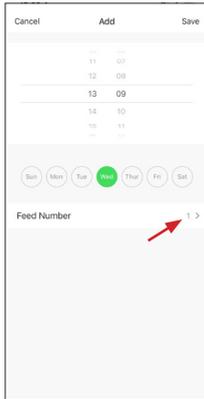


Fig. 24

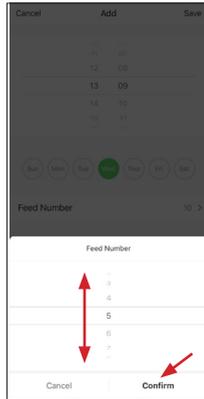


Fig. 25

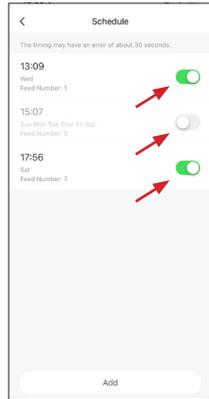


Fig. 26



Fig. 27

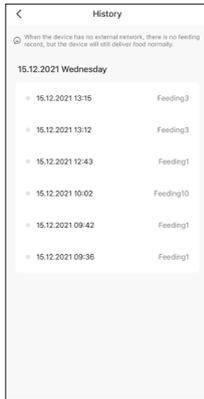


Fig. 28

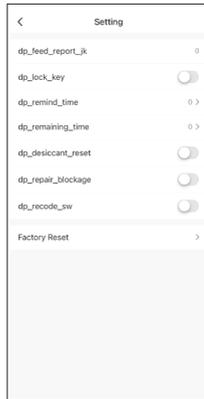


Fig. 29

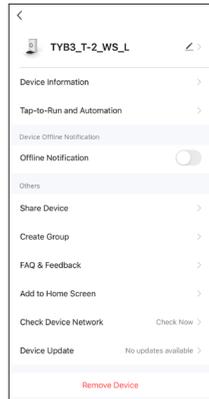


Fig. 30

11. Click on "FEED RECORD" to display all the dates and times when you actually set the programs (Fig. 28).

12. Click the "Settings" Symbol to perform a Factory Reset (Fig. 29).

13. Click on the "Pencil" icon to view the device information and also to remove the device from the App. You can also edit the name of your device here and perform updates (Fig. 30).

## ALL MODELS - Adding food

We recommend using pellet type foods, such as Bermuda Pond Pellets. Do not use flake type foods.

Push the button at the top of the feeder to open the lid.

Fill the chamber with up to 6 litres of food.

Keep the food topped up to maintain automatic feeding.

**NOTE:** Do not leave the food inside the feeder for a long period of time as it may degrade and become inedible.

**NOTE:** If food becomes moist it may clump together causing a blockage.



### Use with Bermuda Pond Pellets

Bermuda Pond Pellets are highly digestible pellet food that can be fed to all types of pond fish.

Available from your nearest Bermuda stockist in 400g, 800g and 2.2kg sizes.



## Troubleshooting

### **No lights illuminate when power switch is on.**

Batteries may need to be replaced. Use 3 x AA batteries.

### **No food is dispensed when power switch is on and indicator light is illuminated.**

Check if there is any food in the feeder, or check if food is causing a blockage. Clean or re-fill the feeder.

### **Feeder does not power up or operate with new batteries.**

Feeder may be faulty. Return it to the place of purchase if under warranty.

### **Device is not connected to the App.**

Check your internet connection, the Wi-Fi router and your mobile device. Check if the LED is illuminated on the control panel. If it is flashing then the device may not be connected properly, go through the set-up in the App.

If it is a software issue, delete and re-install the App to see if this resolves the issue.

### **Wi-Fi Feeder is switched on, it has been programmed to feed and the feeding times are displayed on the schedule list, however my mobile is now switched off or out of range.**

The feeder will carry out all scheduled feeding as the memory on the feeder stores the schedule, even with the phone switched off or out of range. You cannot however re-program the feeder with the mobile switched off.

## Guarantee

This product is guaranteed against defects in material and workmanship for **one year** from the date of purchase, under normal usage.

The guarantee DOES NOT APPLY in case of improper use, negligence, lack of maintenance or accidental damage to the feeder. If the feeder fails due to a manufacturing fault within this period it will be either repaired or replaced free of charge. Should your Bermuda product stop working refer first to trouble shooting and if this does not help, return the product to the place of purchase.

Liability is limited to replacement of the faulty product only. No other costs will be reimbursed. This guarantee is not transferable and does not affect your statutory rights.

Batteries are not covered by warranty. Tampering with electrical components inside the casing will invalidate the warranty.

The manufacturer or supplier shall not be responsible, or held liable for any damages caused by defective components or materials of this product, or for loss incurred by interruption of service, or any consequential/incidental damages and expenses arising from the production, sale use or misuse of this product or any other consequential loss.

The manufacturer or supplier shall not be responsible, or held liable for any issues to the device or any electronic devices caused as a result of downloading or using the third party software app.

Any warranty claim must be accompanied by a valid, dated proof of purchase. Evolution Aqua, Bermuda, its distributors and dealers shall not be held liable for any loss of fish, plants or any other livestock as a result of any failure or defect of this product.

The installation and use of your product outside of our recommendations as printed in this manual may also void the warranty.

**[www.bermudawatergardens.com](http://www.bermudawatergardens.com)**

**BERMUDA** an Evolution Aqua brand.

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