

Operation Manual

Automatic Fish Food Dispenser CFF-206 & CFF-212 55563, 55709



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



The information contained in this document may alter at any time without previous notice. It is prohibited to copy or spread any parts of this document in any way without prior written allowance. All rights reserved.

The WilTec Wildanger Technik GmbH cannot be held accountable for any possible mistakes in this operating manual, nor in the diagrams and figures shown.

Even though, the WilTec Wildanger Technik GmbH has undergone biggest possible efforts to ensure that the operating manual is complete, faultless, and up to date, mistakes cannot be entirely avoided.

If you should find a mistake or wish to make a suggestion for improvement, we look forward to hearing from you.

Send an e-mail to:

service@wiltec.info

or use our contact form:

<https://www.wiltec.de/contacts/>

The most recent version of this manual in various languages can be found in our online shop via:

<https://www.wiltec.de/docsearch>

Our postal address is:

WilTec Wildanger Technik GmbH
Königsbenden 28
52249 Eschweiler
Germany

To return orders for exchange, repair, or other purposes, please use the following address. Attention! To allow for a smooth execution of your complaint or return, it is important to contact our customer service team before returning the goods.

Returns Department
WilTec Wildanger Technik GmbH
Königsbenden 28
52249 Eschweiler

E-mail: **service@wiltec.info**

Tel: +49 2403 55592-0

Fax: +49 2403 55592-15



Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

Keep these operation instructions safe.

Intended use

- The product is not intended for commercial use.
- Only use the appliance as intended. No responsibility is accepted for damage caused by failure to observe these operating instructions.
- For safety reasons, this appliance must not be used by children and young people under the age of 16 or by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge of how to use the product. Be sure to keep the operating instructions and pass them on to the new owner if the product is passed on.

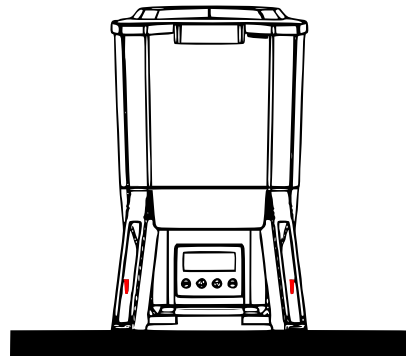
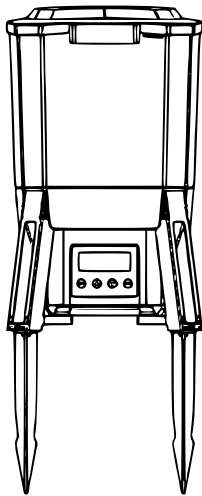
Features

- The device is powered by solar energy. Once completely charged, its 2200 mA high-performance lithium battery allows it to continuously operate for 3 months without requiring any additional sunlight or charging.
- Equipped with a charge socket for adapters (the adapter specification is 12 V and must be purchased separately).
- When not in use for longer periods of time, the switch should be closed off to prevent a potential battery leakage from affecting the service life of the device.
- With a large, high-quality display.
- The design of the newly added protective cover does not just prevent faulty activation, but also effectively protects the sensitive control panel from environmental influences and thereby improves the longevity of the device.
- Offers a capacity of 6 litres.
- Equipped with a transparent cylinder and feed.
- The device is fully automated and can be set to perform up to 6 feeding sessions a day, each with a feeding duration of up to 20 s.
- The horizontal opening covers a 120° angle during food distribution while the three different power levels ensure that the entire pond is supplied with fish food.
- The shell of the device is made of light and resilient acrylonitrile butadiene styrene (ABS) material.

Attention!

- Keep the device in a dry, frost-free place during the winter
- Ensure that the device is installed upon an even and sturdy underground granting it a secure stand and preventing it from falling into the water.
- When not in use for longer periods of time, the switch should be closed off to prevent a potential battery leakage from affecting the service life of the device.
- A buzzing sound can be heard whenever the set button is pressed.
- While setting modes, the system grants a time window of 10 s in between each input before automatically exiting the setup and returning to display the time.

Installation



Installation option 1

Attach the ground pegs included in the scope of delivery and anchor the device in the soil.

Installation option 2

Attach the device to solid grounds with the help of screws.

Note!

- When using 1–5 mm feed, manually install the retaining ring to reduce the feeding amount (see Fig. 1).
- It can also be equipped with a short-range feeding cover to switch to short-range feeding mode (see Fig. 2).

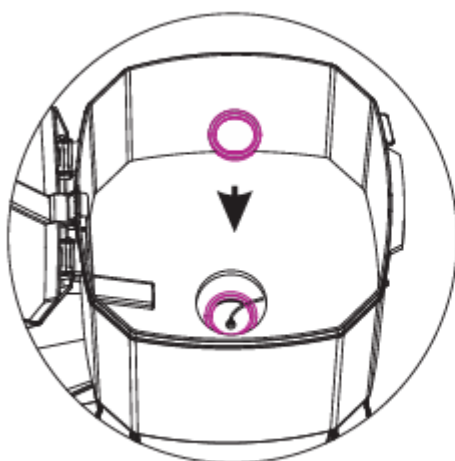


Fig. 1

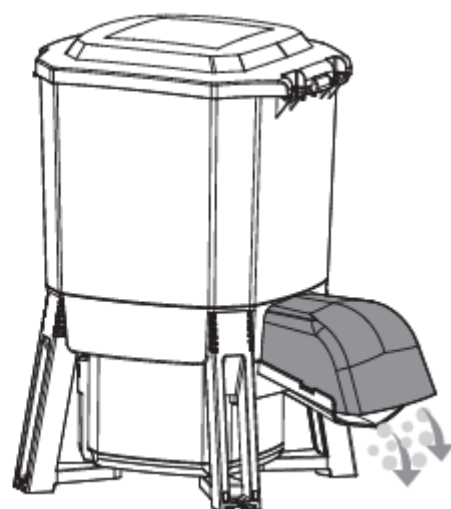
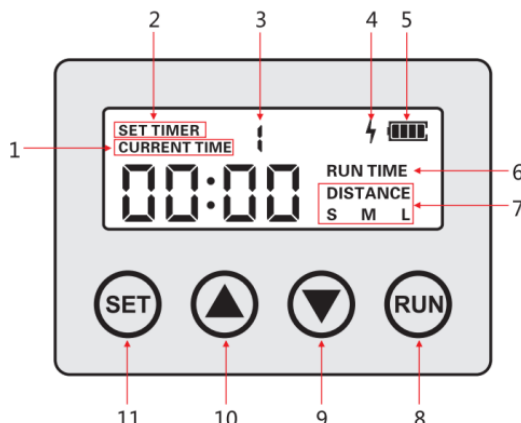


Fig. 2

Control panel



Nº	Name	Nº	Name	Nº	Name
1	Current time	5	Battery level indicator	9	Down
2	Feeding time	6	Feeding duration	10	Up
3	Feeding frequency	7	Feeding distance	11	Settings
4	Charge indicator	8	Manual feeding		

1. **Current time**
Briefly pressing the button allows for the adjustment of the current time.
2. **Feeding time**
Sets the starting time for feeding sessions.
3. **Feeding level**
Sets the frequency of daily feeding sessions with a maximum of 6 daily feeding sessions.
4. **Charge indicator**
Flickers while charging and remains visible once the battery has been charged completely.
5. **Battery level indicator**
Shows the current charge level of the battery.
6. **Feeding duration**
Sets the duration of each respective food distribution up to a max. of 20 s.
7. **Feeding distance**
Regulates the level of force with which the food is distributed.
 - **S: Small feeding radius**
Uses about 60 % motor capacity and has a distribution range of about 1 m.
 - **M: Medium feeding radius**
Uses about 80 % motor capacity and has a distribution range of about 2 m.
 - **L: Large feeding radius**
Uses about 100 % motor capacity and has a distribution range of about 3 m.
8. **Manual feeding**
Pressing and holding this button for 3 s will immediately start the feeding process.
9. **Down**
Used to decrease levels and time values.

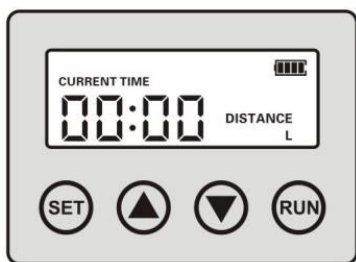
10. Up

Used to increase levels and time values.

11. Settings

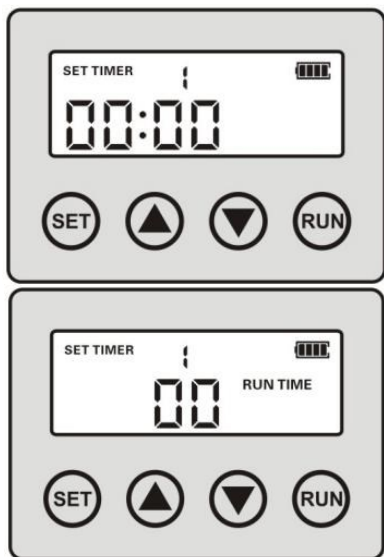
Briefly pressing this button will cause the device to switch between modes.

Settings



1. Turn on the device by pressing the power switch located on the case of the device. The default state interface will be displayed as depicted in figure 1. Use the "SET" button to adjust the clock of the device. Briefly pressing the "SET" button thereby will access the hour settings while pressing it a second time will access the minute settings. Use the "UP" and "DOWN" buttons to increase or decrease the respective units.

2. Another brief activation of the "SET" button will cause the letter "L" to flash on the display as the system enters the feeding distance controls. Use the "UP" and "DOWN" buttons to switch between the 3 different distribution settings. Please refer to the aforementioned control panel information for further details.



3. To set the feeding frequency, briefly press the "SET" button until the display equals figure 2. The frequency can thereby be changed up to a maximum of 6 times a day. Set the frequency as well as the time for each feeding session by using the "UP" and "DOWN" buttons.

4. When entering the feeding time settings, Use the "RUN TIME" will be shown on the display as can be seen in figure 3. The duration of each feeding session can be set with help of the "UP" and "DOWN" buttons. The duration of the food distribution can thereby be set anywhere from 0 to 20 s, with 0 s meaning that no food will be distributed.

55709



Nr.	Name
1	On/Off switch
2	Adapter charging connection

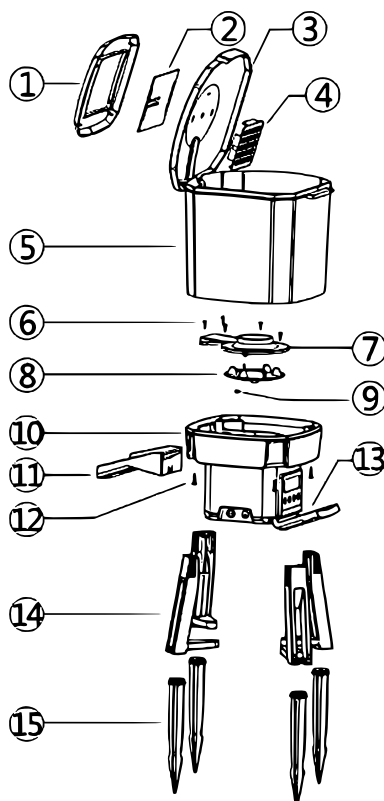
Technical specifications

Model	CFF-206	CFF-212
Compatible fish food grain size (mm)	3–8	
Spreading range (°)	120 (horizontal)	
Tank capacity (ℓ)	6	12
Amount of daily feeding sessions (number)	1–6	
Lithium battery capacity (mA)	2200	
Adapter specification	12 V, 1.66 A	
Dimensions (mm)	252 × 252 × 418	388 × 308 × 470

Troubleshooting

Error	Cause	Solution
Display does not work	Loosen the internal connection cable	Unscrew the screws located at the bottom and tighten them again.
	Battery has no power	Place in sunlight for solar charging Charge with 12 V adapter (adapter needs to be purchased separately)
Display works but feeding does not occur	The impeller is stuck	Clean the impeller and remove any foreign matter
The impeller rotates, but no feed distribution takes place	Clusters of feed might block the inlet	Use mashed feed

Explosions view and parts list



Nº	Name	Nº	Name
1	Transparent cover	9	Screw 2
2	Solar panel	10	Main body
3	Bucket cover	11	Feeding chute
4	Desiccant rack	12	Screw 3
5	Feeding tank	13	Protective cover
6	Screw 1	14	Foot
7	Impeller cover	15	Ground pegs
8	Impeller		

Regulations for waste disposal

The Waste Electrical and Electronic Equipment Directive (WEEE Directive, 2012/19/EU) of the EU was implemented in the German law related to electrical and electronic equipment and appliances.

All WilTec electric devices that fall under the WEEE directive are labelled with the symbol of a crossed-out wheeled rubbish bin. This symbol indicates that this electric device must not be disposed of with the domestic waste.

WilTec Technik GmbH is registered with the German registration authority EAR (Stiftung Elektro-Altgeräte Register) under the WEEE-registration number DE45283704.

Disposal of used electrical and electronic devices (intended for use in the countries of the European Union and other European countries with a separate waste collection system for these devices).

The symbol on the packaging or the product itself indicates that this product must not be treated as normal domestic waste but must be disposed of at a recycling collection station for electrical and electronic waste.

By disposing of this product correctly, you contribute to the protection of the environment and the health of your fellow people. Inappropriate disposal threatens the environment and health.



Material recycling helps to reduce the consumption of raw materials.

Additional information about the recycling of this product can be provided by your local commune, the municipal waste disposal facilities, or the store where you purchased the product.

Address:
 WilTec Wildanger Technik GmbH
 Königsbenden 12 / 28
 52249 Eschweiler Germany

Important note:

Reproduction and any commercial use (of parts) of this operating manual, requires a written permission of WilTec Wildanger Technik GmbH.