

Growell EC02

Growell Electric Composter EC02 User Manual

Model: EC02

1. INTRODUCTION

The Growell Electric Composter EC02 is designed to efficiently process kitchen food waste, reducing its volume and transforming it into a nutrient-rich material. This manual provides essential information for the safe and effective operation, maintenance, and care of your composter.



Image 1.1: Growell Electric Composter EC02 unit.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the Growell Electric Composter EC02. Failure to follow these instructions may result in injury or damage to the appliance.

- Always use the composter on a stable, flat surface.
- Keep the composter away from heat sources and direct sunlight.
- Do not place sharp objects or hazardous materials in the composter.
- Always unplug the composter before cleaning or performing maintenance.
- Wear protective gloves when handling the composter or its contents, especially when emptying.
- Do not compost meat, dairy, or oily foods in large quantities, as this can affect processing efficiency and odor control.

- Composting may attract pests; ensure the composter is properly sealed and maintained to minimize this risk.
- Always follow the manufacturer's instructions for safe operation and maintenance.

3. PRODUCT COMPONENTS

The Growell Electric Composter EC02 consists of several key components designed for efficient operation:

- **Main Unit:** Houses the motor, heating element, and control panel.
- **Processing Bucket:** A 2.5L non-stick inner barrel where food waste is processed.
- **Lid:** Features a viewing window and an integrated activated carbon filter compartment.
- **Activated Carbon Filter:** Essential for odor adsorption.
- **Control Panel:** LED display with one-touch buttons for operation modes.

Food Waste Compost Master

Rapidly process food waste in just **4-6 hours**

90%

Volume Reduction

80%

Weight Reduction



Image 3.1: The composter with its lid open, showing the inner bucket.

4. SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Place the composter on a stable, flat, and heat-resistant surface in your kitchen. Ensure adequate ventilation around the unit.

3. **Filter Installation:** Ensure the activated carbon filter is correctly installed in its compartment within the lid.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet.



Image 4.1: Visual guide for initial setup and operation steps.

5. OPERATING INSTRUCTIONS

5.1 Adding Food Waste

Open the composter lid and place food waste directly into the 2.5L inner processing bucket. Do not overfill the bucket beyond the maximum fill line.



Image 5.1: A user adding food waste into the composter's inner bucket.

5.2 Selecting a Processing Mode

The composter features an LED display and one-touch controls for different processing modes:

- **Quick Mode (4 hours):** Reduces kitchen waste volume by over 85%. Suitable for smaller loads or waste with lower moisture content.
- **Standard Mode (6 hours):** Reduces kitchen waste volume by over 90%. Recommended for general use and larger

loads.

After adding waste, close the lid securely. Press the desired mode button (Quick or Standard) on the control panel to begin processing. The LED display will show the remaining time.



Image 5.2: The composter's control panel showing the LED display and mode selection buttons.

5.3 What Can Be Composted

The Growell Electric Composter is designed to process a variety of organic kitchen waste:

- Vegetable and Fruit Scraps
- Meat (small quantities, avoid large bones)
- Soft Bones (e.g., fish bones)
- Soft Shells (e.g., eggshells)
- Cereal & Grains
- Dairy (small quantities)
- Coffee & Tea Grounds
- Beans & Nuts
- Tissues & Papers (small amounts)
- Yard Waste (small, soft pieces)

What **Can** Go into the Composter?



Vegetable & Fruits



Meat



Soft Bones



Soft Shells



Cereal & Grains



Dairy



Coffee & Tea Grounds



Beans & Nuts



Tissues & Papers



Yard Waste

Image 5.3: Examples of compostable materials.

5.4 What Cannot Be Composted

To ensure proper function and longevity of your composter, avoid adding the following items:

- Cooking Oils and excessive greasy foods
- Hard Bones (e.g., beef bones, large poultry bones)
- Confectionery (candies, sweets)
- Chewing Gums
- Seafood Shells (hard shells like oyster or clam shells)
- Wipes & Diapers
- Plastic
- Metal
- Glass
- Wood (large pieces)

What **NOT** Put into the Composter?



Cooking Oils



Hard Bones



Confectionery



Chewing Gums



Seafood Shells



Wipes & Diapers



Plastic



Metal



Glass



Wood

Image 5.4: Items not suitable for composting.

5.5 Processing Cycle

During the processing cycle, the composter dries food waste on high heat, grinds it with sharp blades, and then cools the processed material. This process reduces moisture and volume, creating a fine, dry material suitable for plant food.

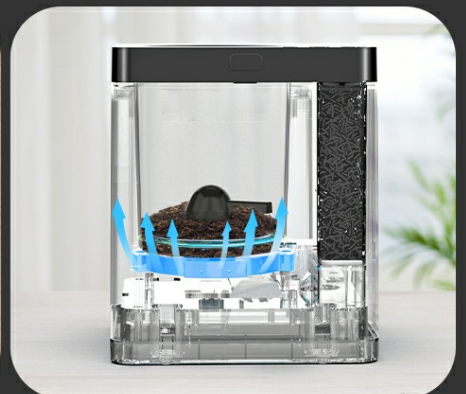
How It Work



Dry on High Heat
Remove moisture from food waste



Grind with Sharp Blade
Reduce the volume of food waste



Cooling
Reduce viscosity, more suitable for planting

Image 5.5: How the composter processes food waste.

Your browser does not support the video tag.

Video 5.1: Demonstration of the Growell Electric Composter in operation.

6. MAINTENANCE

6.1 Auto-Clean Function

After each use, activate the automatic cleaning mode by pressing the "Clean" button on the control panel. This function helps maintain the cleanliness of the inner bucket and grinding mechanism.

Easy to Clean

Auto-clean mode makes cleaning easier

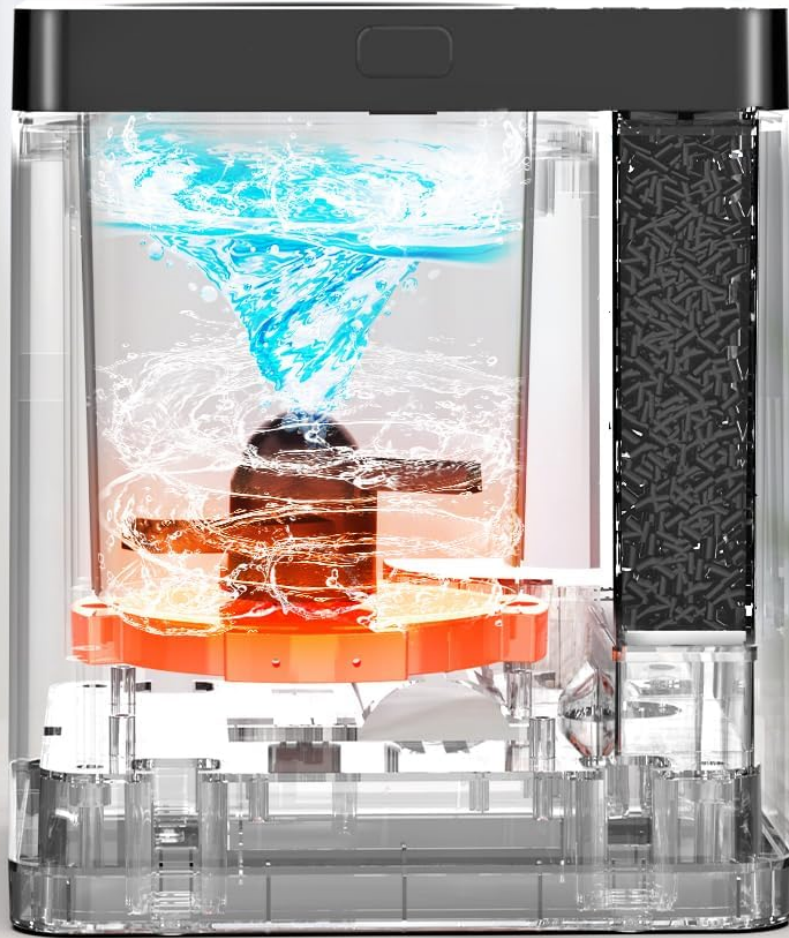


Image 6.1: The composter's auto-clean cycle in progress.

6.2 Activated Carbon Filter Replacement

The built-in activated carbon filter is crucial for odor control. It is recommended to replace the activated carbon every 6 months to ensure continuous odor-free performance. Replacement filters (Model: F02, ASIN: B0FC2JKHWX) can be purchased from the Growell store.

Keep Your Home Fresh

Built-in activated carbon filter, say goodbye to food waste odor



No Odor



No Housefly



Eco-friendly



Image 6.2: Internal view of the activated carbon filter for odor adsorption.

7. TROUBLESHOOTING

If you encounter any issues with your Growell Electric Composter, please consider the following general advice:

- **Unit Not Starting:** Ensure the power cord is securely plugged in and the lid is properly closed. Check if the power outlet is functional.

- **Unusual Odors:** Verify that the activated carbon filter is correctly installed and not expired. Replace the filter if it has been in use for more than 6 months. Ensure you are not composting prohibited items.
- **Incomplete Processing:** This may occur if the bucket is overfilled or if the food waste contains too much moisture. Try processing smaller batches or running the cycle again.
- **Excessive Noise:** While the unit operates quietly, unusual loud noises may indicate an issue. Ensure no hard, non-compostable items were accidentally placed inside.

For persistent problems or issues not covered here, please contact Growell customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Growell
Model Number	EC02
Capacity	2.5 Liters
Material	Aluminum Alloy, Stainless Steel, ABS
Color	Gray
Product Dimensions (L x W x H)	11.41" x 12.59" x 13.93"
Item Weight	13.82 pounds
Processing Time	4-6 hours (depending on mode)
Odor Control	Activated Carbon Filter

Small Size, **Large Capacity**

Meet your family's daily food waste needs

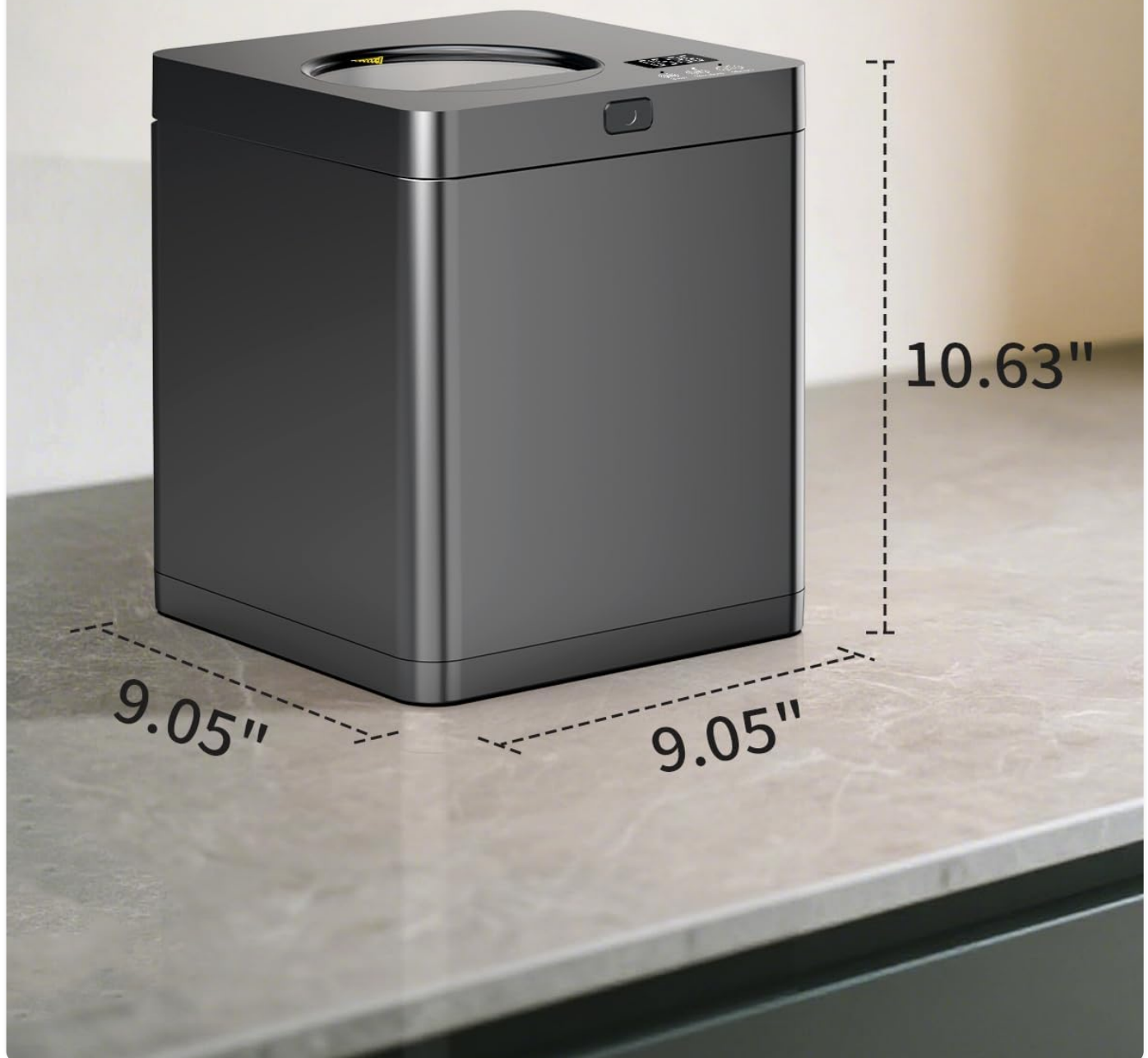


Image 8.1: Dimensions of the Growell Electric Composter EC02.

9. WARRANTY AND SUPPORT

Growell provides a 3-year warranty for the Electric Composter EC02. For any questions, technical assistance, or warranty claims, please contact Growell customer support. Our team is available 24/7 to assist you.

For activated carbon filter refills, please refer to Model: F02, ASIN: B0FC2JKHWX.

Visit the Growell Store for more information and support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I bought the Growell EC02 kitchen waste composter less than a year ago and the metal grinding piece inside has snapped off. How can I get a replacement piece?

Since your Growell EC02 Electric Composter is less than a year old, it should be covered under the manufacturer's warranty. According to the product documentation, Growell provides a 3-year warranty for this model and...

[Read full answer](#)