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Fylecen FC-385

Fylecen 4L Electric Composter Instruction Manual

MODEL: FC-385

Transform Food Waste to Fertilizer for Garden

1. Introduction

The Fylecen 4L Electric Composter is a smart kitchen appliance designed to efficiently convert food scraps and kitchen waste into nutrient-rich fertilizer. Utilizing grinding, dehydrating, and cooling processes, it reduces waste volume by up to 90% within 3 to 6 hours, providing an odorless and convenient composting solution for both indoor and outdoor use.

2. Important Safety Information

WARNING: To ensure safe operation and prevent damage, please adhere to the following guidelines:

- Use protective gear when handling the bin.
- Ensure proper ventilation during operation.
- Do not compost sharp objects or materials that may contain harmful microorganisms.
- Keep the bin away from heat sources and children.
- Always turn off the unit and unplug before opening the lid or performing maintenance.

3. Product Components

The Fylecen 4L Electric Composter consists of several key parts:

- **Main Unit:** The external housing containing the control panel and motor.
- **Inner Bucket:** A removable 4-liter stainless steel bucket where food waste is processed.
- **Churning Blades:** Six robust blades located at the bottom of the inner bucket, designed for efficient grinding.
- **Activated Carbon Filters:** Two replaceable filters that provide a dual deodorizing system to reduce odors.
- **Smart LED Display:** An intuitive touch panel for mode selection and remaining time display.



Figure 1: Main unit of the Fylecen 4L Electric Composter.

Larger Composting Capacity

 **4L**
high-capacity

 **90%**
Reduce the volume of food waste by



Figure 2: The removable 4-liter inner bucket.



Figure 3: Smart LED display and filter compartments.

4. Setup

1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Place the composter on a stable, flat surface in a well-ventilated area.
3. **Install Filters:** Open the filter compartments (typically located on the lid or side) and insert the activated carbon filters. Ensure they are securely in place.
4. **Insert Inner Bucket:** Place the empty stainless steel inner bucket into the main unit.
5. **Power Connection:** Plug the power cord into a standard electrical outlet. The LED display should illuminate.

5. Operating Modes

The Fylecen Electric Composter offers three distinct operating modes:

- **Auto Mode:** This intelligent mode automatically adjusts the processing time (up to 6 hours) based on the weight and type of food waste, ensuring optimal results.
- **Manual Mode:** Allows users to manually select a processing time of 1, 2, or 3 hours for smaller loads or

specific needs.

- **Clean Mode:** An automatic high-temperature cleaning cycle. Simply add water to the inner bucket and select this mode for self-cleaning.



Figure 4: Control panel showing mode selection.

6. Operation

1. **Add Food Waste:** Open the composter lid and add food scraps to the inner bucket. The 4L capacity is sufficient for daily household waste. Suitable items include:
 - Fruit and vegetable peels
 - Coffee grounds and tea bags
 - Small pieces of meat and fish bones
 - Eggshells
 - Bread and grains
 - Leaves and small plant matter

It is recommended to break down larger items into smaller pieces (e.g., 1-2 inch pieces) for optimal processing.

Automatic Cleaning — Free Your Hands



Figure 5: Examples of food waste for composting.

2. **Close Lid:** Securely close the composter lid.
3. **Select Mode:** Press the ON/OFF button to power on the unit. Select your desired mode (Auto, Manual) using the touch panel.
4. **Start Cycle:** The composter will automatically begin the grinding, dehydrating, and cooling process. The remaining time will be displayed on the LED screen.
5. **Finished Cycle:** Once the cycle is complete, the unit will signal. The processed food waste will be reduced to a dry, soil-like material ready for use as fertilizer.

7. Maintenance

- **Auto-Cleaning:** For routine cleaning of the inner bucket and blades, add water to the bucket and select the 'Clean' mode. The unit will heat and spin the water to clean itself.
- **Filter Replacement:** The intelligent system will remind you when to replace the activated carbon filters. Filter lifespan can vary based on usage, typically lasting 4-6 months. Replace filters as indicated to maintain optimal odor reduction.
- **Exterior Cleaning:** Wipe the exterior of the composter with a damp cloth as needed. Do not use abrasive cleaners.

Handle More Food Waste



Figure 6: Automatic cleaning cycle in progress.



Figure 7: Replacing activated carbon filters.

8. Troubleshooting

| Problem | Possible Cause | Solution |
|---------------------------------------|---|--|
| Unit does not power on | Not plugged in; Power outage | Ensure unit is securely plugged in; Check power supply. |
| Odor persists during operation | Filters are old or saturated | Replace activated carbon filters as indicated by the filter reminder. |
| Food waste not fully processed/ground | Overloaded bucket; Large food pieces; Incorrect mode selected | Reduce load size; Break down larger items; Select 'Auto' mode for varied waste. |
| Unit is unusually noisy | Hard items in bucket; Unit not level | Remove very hard items (e.g., large bones, fruit pits); Ensure unit is on a stable, level surface. |

9. Specifications

| Feature | Detail |
|--------------------|------------------------------|
| Brand | Fylecen |
| Model Number | FC-385 |
| Capacity | 4 Liters |
| Material | Stainless Steel |
| Color | White |
| Product Dimensions | 13.2"L x 11"W x 13.3"H |
| Item Weight | 28.7 pounds |
| Processing Time | 3-6 hours (Auto Mode) |
| Volume Reduction | Up to 90% |
| Noise Level | Lowest Operating Noise: 40dB |

Larger Composting Capacity



4L

high-capacity



90%

Reduce the volume of food waste by



Figure 8: Product dimensions and technical specifications.

10. Warranty and Support

For warranty information, technical support, or any inquiries regarding your Fylecen 4L Electric Composter, please refer to the contact details provided in your product packaging or visit the official Fylecen website. Keep your purchase receipt for warranty claims.