## NESCO FD-60

# NESCO FD-60 Snackmaster Express Food Dehydrator User Manual

Model: FD-60

Introduction Safety Information Product Features Setup Operation Maintenance Troubleshooting Specifications Support

## 1. Introduction

Thank you for choosing the NESCO FD-60 Snackmaster Express Food Dehydrator. This appliance is designed to efficiently dry a variety of foods, including fruits, vegetables, herbs, and jerky, preserving their nutritional content and flavor. Please read this manual thoroughly before initial use to ensure safe and optimal operation.




Image 1.1: The NESCO FD-60 Snackmaster Express Food Dehydrator, a compact appliance for drying various foods.

## 2. Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Read all instructions before operating the dehydrator.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse the cord, plugs, or the dehydrator base in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact customer support for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use the appliance for other than intended use.

- **Safety Feature:** If the unit overheats, a thermal cutout fuse (TCO) will activate, rendering the dehydrator inoperable. This is a safety measure to prevent damage.

## 3. Product Features

The NESCO FD-60 Snackmaster Express Food Dehydrator offers several key features for efficient food drying:

- **Even Heat Distribution:** A 500-watt heating element ensures consistent drying across all trays, reducing drying times.
- **Adjustable Thermostat:** Allows temperature control from 95°F to 155°F (35°C to 68°C) for optimal drying of various food types.
- **Converga-Flow System:** This unique drying system forces heated air down the exterior pressurized chamber, then horizontally across each individual tray, converging in the center. This eliminates the need for tray rotation.
- **Expandable Design:** Comes with four 13.5-inch BPA-free trays and can be expanded up to 12 trays (additional trays sold separately) to accommodate larger batches.
- **Vita-Save Exterior:** The opaque exterior helps block harmful light, which can degrade the nutritional content of food during dehydration.
- **Included Accessories:** Each unit includes one fruit roll sheet and two original-flavor jerky spice and cure packets.

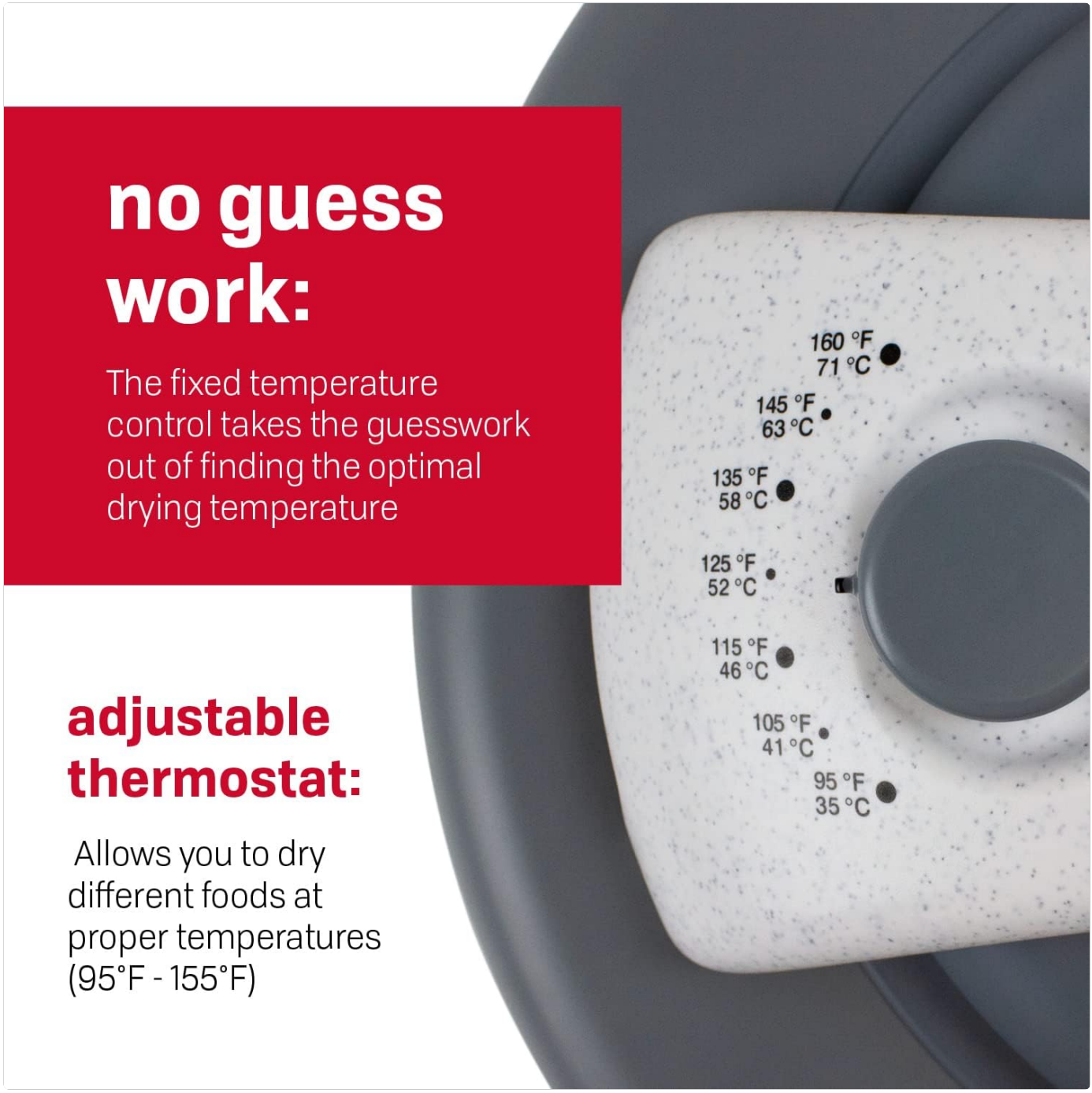



Image 3.1: Close-up of the adjustable thermostat, showing temperature settings for different food types.




Image 3.2: The dehydrator showcasing its expandable tray system, with various foods being dried.

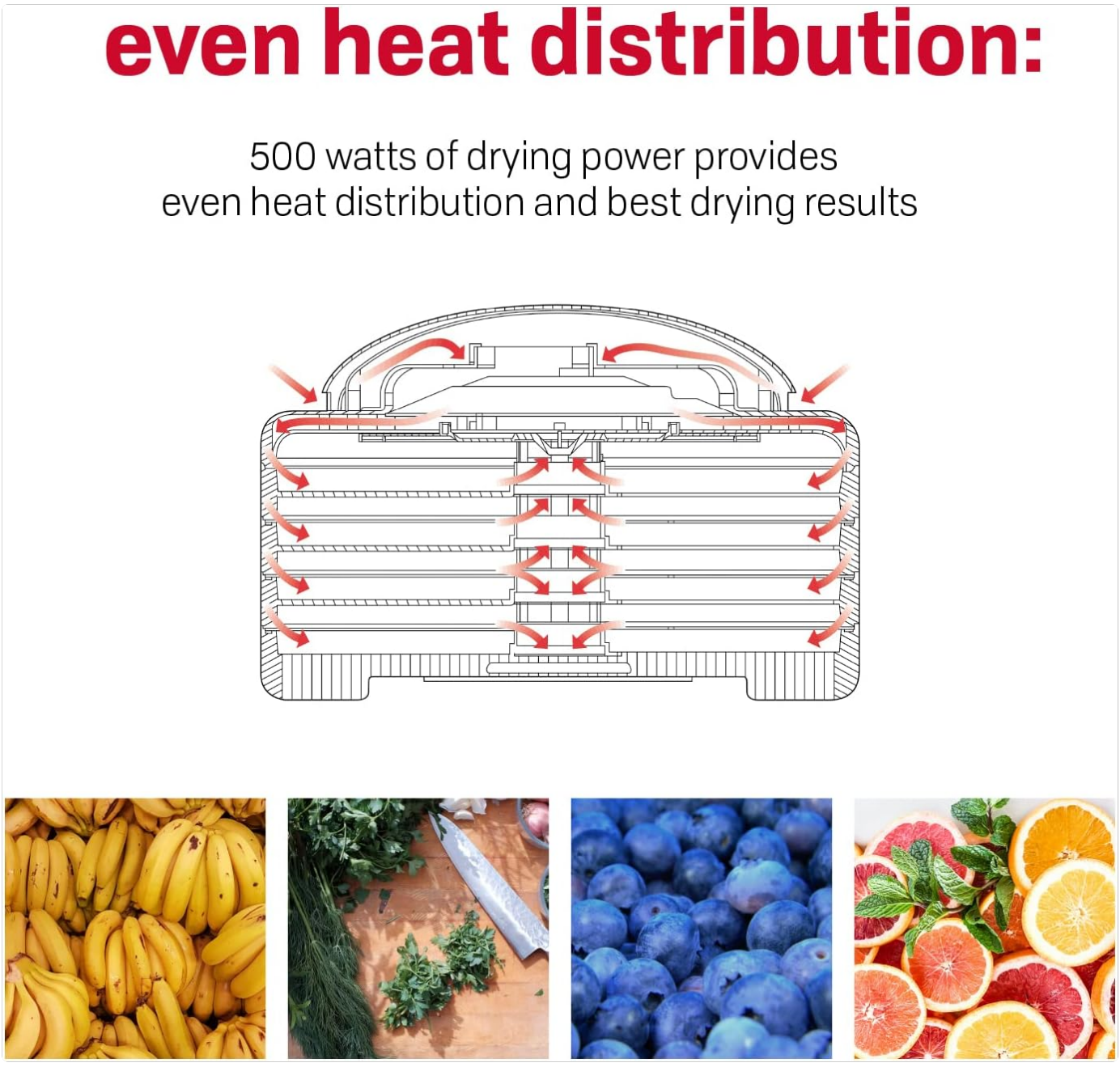



Image 3.3: Diagram illustrating the Converga-Flow drying system for even heat distribution.

## 4. Setup and Assembly

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Inspect:** Check all parts for any damage. Do not use if any part is damaged.
3. **Clean:** Before first use, wash the drying trays, fruit roll sheet, and lid in warm, soapy water. Rinse thoroughly and dry. The trays are dishwasher safe.
4. **Assemble Trays:** Place the desired number of drying trays onto the dehydrator base. Ensure they are stacked securely. The FD-60 comes with four trays and can be expanded up to 12.
5. **Position Lid:** Place the lid securely on top of the uppermost tray.
6. **Placement:** Position the dehydrator on a stable, heat-resistant surface, away from walls and other appliances to allow for proper airflow. Ensure the power cord can reach an electrical outlet without being strained.

## 5. Operating Instructions

### 5.1 Food Preparation

- Wash and prepare food items as desired (e.g., slice fruits and vegetables evenly, marinate meat for jerky).
- Arrange food in a single layer on the drying trays, ensuring there is space between pieces for air circulation. Do not overlap food.
- For fruit leathers, pour pureed fruit onto the included fruit roll sheet.

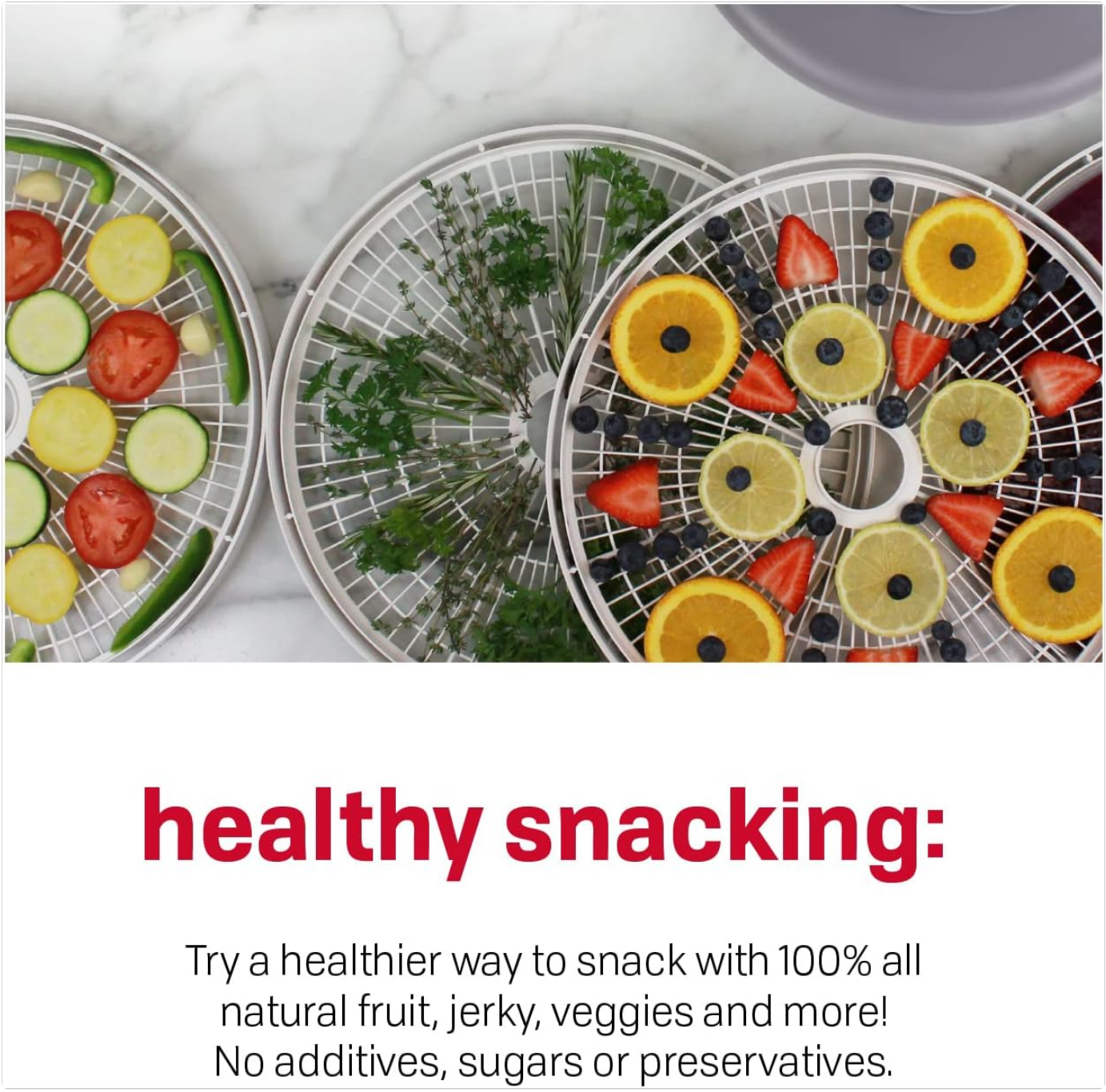



Image 5.1: Prepared fruits and vegetables arranged on dehydrator trays for drying.

## 5.2 Drying Process

1. After placing food on trays and assembling the dehydrator, plug the power cord into a standard electrical outlet.
2. Turn the adjustable thermostat knob to the desired temperature setting. Refer to the temperature guide on the lid or general guidelines for specific food types:
    - Herbs & Spices: 95°F (35°C)
    - Nuts & Seeds: 105°F (41°C)
    - Fruits & Vegetables: 135°F (58°C)
    - Meats, Fish & Jerky: 155°F (68°C)
3. The dehydrator will begin operating. The Converga-Flow system ensures even drying without tray rotation.

4. Drying times vary based on food type, thickness, moisture content, and desired dryness. Periodically check the food for desired consistency.
5. Once drying is complete, turn the thermostat knob to "OFF" and unplug the unit. Allow the food to cool before storing.

## 6. Care and Maintenance

### 6.1 Cleaning

- Always unplug the dehydrator and allow it to cool completely before cleaning.
- **Trays and Fruit Roll Sheet:** These are dishwasher safe. They can also be washed by hand in warm, soapy water. For sticky residues, soak them before washing.
- **Dehydrator Base and Lid:** Wipe the exterior of the dehydrator base and lid with a damp cloth. Do not immerse the base in water or any other liquid.
- Ensure all parts are thoroughly dry before reassembling or storing the unit.

### 6.2 Storage

Store the assembled dehydrator in a clean, dry place when not in use. Ensure the power cord is neatly wrapped and not kinked.

## 7. Troubleshooting

If you encounter issues with your NESCO FD-60 Dehydrator, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Dehydrator does not turn on. | Not plugged in.<br>Power outlet malfunction.<br>Thermal cutout fuse activated (overheating). | Ensure the unit is securely plugged into a working outlet.<br>Test the outlet with another appliance.<br>If the unit overheated, it will not function. Contact customer support for assistance. |
| Food is not drying evenly. | Food pieces are too thick or unevenly sliced.<br>Trays are overloaded.<br>Incorrect temperature setting. | Ensure food is sliced uniformly and thinly.<br>Do not overload trays; allow space for airflow.<br>Verify the temperature setting is appropriate for the food type. |
| Drying takes too long. | Temperature setting is too low.<br>High moisture content in food.<br>Ambient humidity is high. | Increase the temperature setting within the recommended range.<br>Ensure food is properly prepared and excess moisture is removed where possible.<br>Drying times may be longer in humid environments. |

## 8. Product Specifications

| | |
|---|---|
| **Brand** | NESCO |
| **Model Number** | FD-60 |
| **Material** | Plastic (Food Safe) |
| **Color** | White and Grey |
| **Wattage** | 500 watts |
| **Product Dimensions (DxWxH)** | 13.5"D x 13.5"W x 9.75"H |

| | |
|---|---|
| **Item Weight** | 7 Pounds |
| **Number of Trays** | 4 (Expandable to 12) |
| **Temperature Range** | 95°F - 155°F (35°C - 68°C) |
| **Dishwasher Safe Trays** | Yes |
| **UPC** | 029517010074 (Primary) |

## 9. Warranty and Customer Support

For warranty information, technical assistance, or to purchase additional parts and accessories, please contact NESCO customer support. Refer to the official NESCO website or the original product packaging for the most current contact details.
A digital version of this user manual is available for download:NESCO FD-60 User Manual (PDF).

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