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> TINANA Food Dehydrator Machine User Manual

TINANA food dehydrator

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Model: food dehydrator

INTRODUCTION

Thank you for choosing the TINANA Food Dehydrator Machine. This appliance is designed to efficiently remove moisture from various foods, preserving their nutritional value and extending their shelf life. Please read this manual thoroughly before operation to ensure safe and optimal performance.



Figure 1: TINANA Food Dehydrator Machine with 7 trays.

1. SETUP

1.1 Unpacking and Inspection

Carefully remove all packaging materials and components from the box. Inspect the dehydrator for any signs of damage. If any parts are missing or damaged, do not operate the appliance and contact customer support.

1.2 Initial Cleaning

Before first use, clean all removable parts (trays and lid) with warm, soapy water. Wipe the main unit with a damp cloth. Ensure all parts are completely dry before assembly and operation.

1.3 Placement

Place the dehydrator on a stable, flat, heat-resistant surface. Ensure there is adequate ventilation around the unit, keeping it away from walls or other appliances to allow for proper airflow.

2. OPERATING INSTRUCTIONS

2.1 Controls and Digital Panel

The dehydrator features a digital control panel for setting time and temperature. The LED display shows the set temperature, time, and remaining working time.

- **Power Button:** Turns the unit on or off.
- **Start/Pause Button:** Initiates or pauses the dehydration process.
- **SET Button:** Used to select and adjust temperature and time settings.
- **Rotary Knob:** Adjusts temperature (95-158°F / 35-70°C) and time (1-24 hours).



Figure 2: Digital Control Panel.

2.2 Preparing and Loading Food

Prepare your food by slicing it into uniform pieces. The dehydrator is equipped with 7 BPA-free trays. These trays can be rotated 180° to provide two adjustable heights, accommodating different food sizes.

- For **thin slices** of food, use the lower height setting (0.79 inches).
- For **thick slices** of food, rotate the trays 180° to use the higher height setting (1.26 inches).

Place food in a single layer on each tray, ensuring sufficient space for air circulation around each piece. Do not overload the trays.

Rotate food trays in 180° to get different heights



Figure 3: Adjustable Tray Heights.

7 Layer Drying Trays

Dry different foods at the same time!



Figure 4: 7 Layer Drying Trays with example foods.

2.3 Dehydration Process

1. **Slice the food:** Prepare fruits, vegetables, or meat by slicing them to your desired thickness.
2. **Place on trays:** Arrange the processed food evenly on the dehydrator trays.
3. **Power On:** Press the power button to turn on the dehydrator.
4. **Set Time and Temperature:** Use the SET button and rotary knob to adjust the desired drying time (1-24 hours) and temperature (95-158°F / 35-70°C).
5. **Start Dehydration:** Press the Start/Pause button to begin the drying process.

The dehydrator utilizes a 360° circulating airflow system, ensuring even and efficient heat distribution for consistent drying results.



Figure 5: Step-by-step guide to using the dehydrator.

360° Hot Air Circulation



Figure 6: 360° Hot Air Circulation System.

A silicone tong is included to facilitate easy handling of food during and after the dehydration process.

Silicone Trivet Tong

convenient to pick and place food



Figure 7: Using the Silicone Trivet Tong.

3. MAINTENANCE

3.1 Cleaning

Regular cleaning ensures the longevity and hygiene of your dehydrator. The plastic trays are detachable and dishwasher safe for convenient cleaning. The stainless-steel base can be wiped clean with a damp cloth.

- Always unplug the dehydrator before cleaning.
- Wash trays and lid with warm, soapy water or place them in the dishwasher.
- Wipe the main unit with a soft, damp cloth. Do not immerse the main unit in water.
- Ensure all parts are completely dry before reassembling or storing.

DIY a variety of treats for pets!



Figure 8: Dishwasher Safe Trays.

3.2 Storage

The dehydrator's compact size and stackable trays allow for minimal counter space usage and easy storage. Store the unit in a dry, cool place when not in use.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dehydrator does not turn on.	Not plugged in; Power outlet issue; Unit malfunction.	Ensure the power cord is securely plugged into a working outlet. Check the circuit breaker. If the issue persists, contact customer support.

Problem	Possible Cause	Solution
Uneven drying.	Overloaded trays; Unevenly sliced food; Trays not rotated.	Do not overload trays; ensure food is sliced uniformly. Periodically change the order of the upper and lower trays to ensure even drying, especially for foods requiring longer dehydration times.
Overheating or unit shuts off unexpectedly.	Blocked airflow; Prolonged continuous operation.	Ensure the unit is placed on a flat surface with adequate ventilation. Do not block air vents. Allow the unit to cool down if it has been running for an extended period. To prevent overheating and potential damage, change the order of the upper and lower trays periodically when dehydrating food.
Food not drying properly.	Incorrect temperature/time settings; Food too thick; High humidity.	Verify temperature and time settings are appropriate for the food type. Slice food thinner. Dehydration may take longer in humid environments.

5. SPECIFICATIONS

Brand	TINANA
Model Number	food dehydrator
Material	Stainless Steel, Food Safe Plastic (trays)
Color	Black
Wattage	400 watts
Product Dimensions (LxWxH)	11.5"D x 12.1"W x 14.6"H
Voltage	120 Volts (AC)
Number of Trays	7
Temperature Range	95-158°F (35-70°C)
Dishwasher Safe Parts	Trays
Item Weight	7.87 pounds
UPC	797417703623

6. WARRANTY AND SUPPORT

6.1 Warranty Information

Specific warranty details for this product are not provided in the available information. Please refer to the product packaging or contact the retailer/manufacturer for warranty terms and conditions.

6.2 Customer Support

For any questions, concerns, or technical assistance regarding your TINANA Food Dehydrator, please contact TINANA customer support through the retailer's platform or the official TINANA website.
