

STX INTERNATIONAL STX-DEH-600W-SST-CB

STX International STX-DEH-600W-SST-CB Food Dehydrator Instruction Manual

Model: STX-DEH-600W-SST-CB

1. INTRODUCTION AND OVERVIEW

The STX International STX-DEH-600W-SST-CB Food Dehydrator is designed for home use, offering an efficient method for dehydrating various foods. This stainless steel unit features a 40-hour timer and digital temperature control, making it suitable for preparing dried fruits, vegetables, jerky, and more. Its compact design allows for convenient storage while providing ample drying capacity.



Figure 1: Front view of the STX International Food Dehydrator with the door closed.

2. PRODUCT FEATURES

- **600 Watts of Drying Power:** Ensures efficient and consistent dehydration.
- **Stainless Steel Construction:** Durable and heat-retentive design with an easy-access front door.
- **10 Stainless Steel Trays:** Dishwasher-safe, fine mesh trays with 1/4" X 1/4" openings, minimizing the need for additional liners.
- **Horizontal Air Flow System:** Features a rear-mounted motor and fan for uniform drying across all trays.
- **1055 Cubic Inches of Total Drying Area:** Provides ample space for large batches.
- **Digital Temperature Control:** Adjustable temperature range from 85°F to 155°F (30°C to 68°C).
- **40 Hour Timer:** Allows for extended dehydration cycles with automatic shut-off.



Figure 2: Interior view of the dehydrator showing multiple trays loaded with food.

3. SETUP

1. **Unpacking:** Carefully remove the dehydrator and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Initial Cleaning:** Before first use, wash all stainless steel trays and the interior of the unit with warm, soapy water. Rinse thoroughly and dry completely.
3. **Placement:** Place the dehydrator on a stable, flat, heat-resistant surface. Ensure adequate ventilation around the unit, keeping it away from walls or other appliances. Do not block the rear fan vents.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the unit's requirements (120 Volts AC).

4. OPERATING INSTRUCTIONS

4.1 Food Preparation

- Wash and prepare food items according to specific recipes or guidelines for dehydration.
- Slice food uniformly to ensure even drying.

- Arrange food in a single layer on the trays, ensuring air can circulate freely around each piece. Do not overload trays.

4.2 Loading Trays

1. Open the dehydrator's front door.
2. Slide the loaded trays into the designated slots within the unit. Ensure trays are securely seated.
3. Close the front door firmly to maintain consistent temperature and airflow.



Figure 3: Interior view highlighting the horizontal airflow system and fan.

4.3 Setting Temperature and Time

1. Use the digital control panel to set the desired temperature (85°F - 155°F). Refer to food-specific dehydration guides for recommended temperatures.
2. Set the dehydration time using the timer function, up to a maximum of 40 hours.
3. Press the Start button to begin the dehydration process. The unit will automatically shut off once the timer completes.



Figure 4: Digital control panel for setting temperature and time.

5. MAINTENANCE AND CLEANING

- **Trays:** The stainless steel trays are dishwasher safe. For best results, clean them immediately after use to prevent food residue from hardening.
- **Interior/Exterior:** Wipe the interior and exterior surfaces of the dehydrator with a damp cloth. For stubborn stains, use a mild detergent. Ensure the unit is unplugged and completely cool before cleaning.
- **Fan Area:** Periodically inspect the rear fan area for any food particles or debris. Clean gently with a soft brush or cloth if necessary.

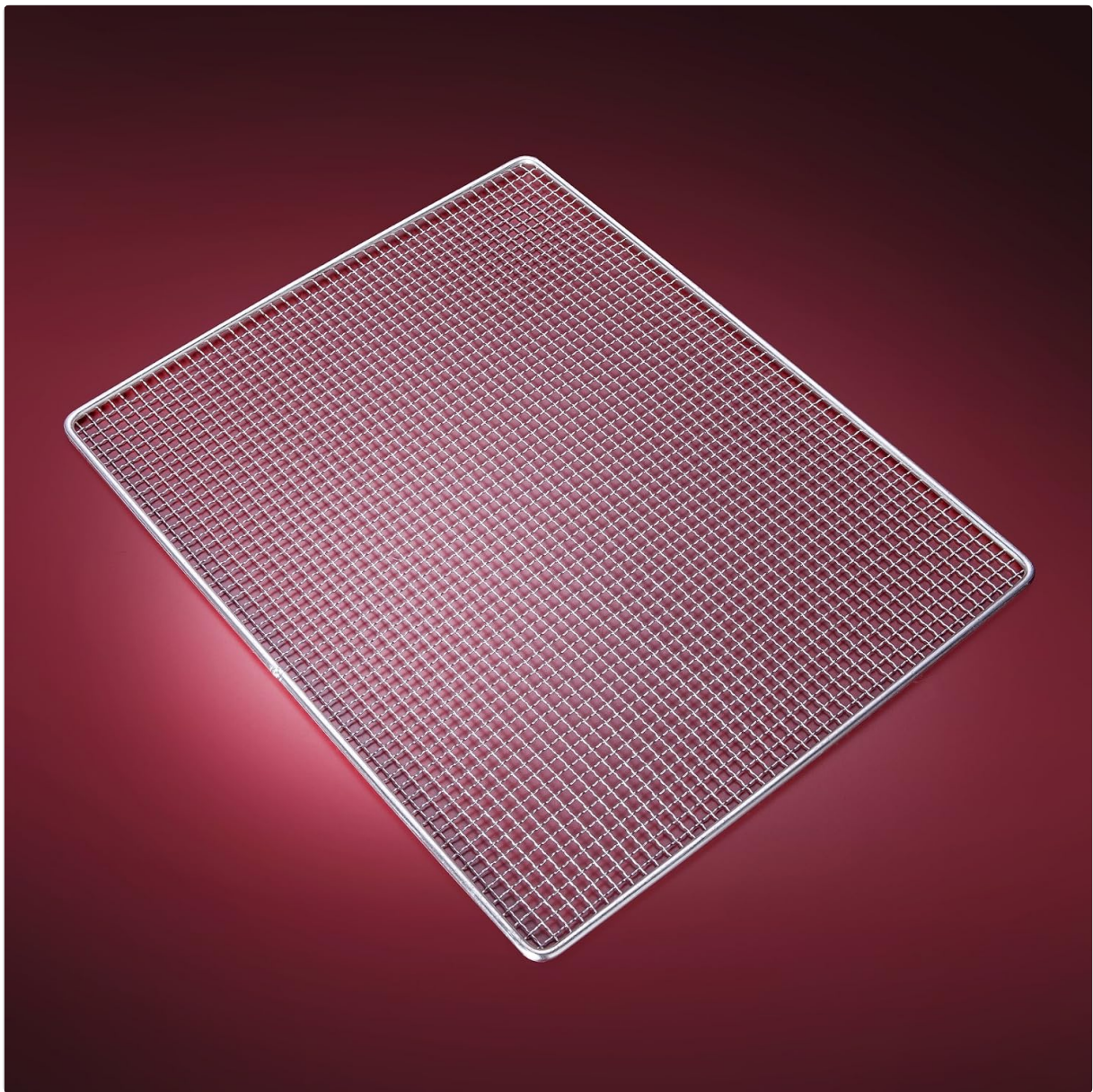


Figure 5: Detail of a dishwasher-safe fine mesh stainless steel tray.

6. TROUBLESHOOTING

- **Unit Not Turning On:** Ensure the power cord is securely plugged into a functional electrical outlet. Check the power switch on the unit.
- **Uneven Drying:** Verify that food items are sliced uniformly and arranged in a single layer on trays. Ensure the dehydrator door is fully closed.
- **Food Not Drying:** Confirm that the temperature and timer settings are appropriate for the type of food being dehydrated. Increase drying time or temperature if necessary, following recommended guidelines.

7. SPECIFICATIONS

Brand	STX INTERNATIONAL
Model Number	STX-DEH-600W-SST-CB
Material	Stainless Steel

Wattage	600 watts
Voltage	120 Volts (AC)
Item Weight	22.5 Pounds
Product Dimensions	19 x 12.5 x 13.75 inches
Number of Trays	10
Temperature Range	85°F - 155°F (Digital Control)
Timer	Up to 40 hours
Dishwasher Safe Trays	Yes

8. WARRANTY AND SUPPORT

STX International stands by the quality of its products. The STX-DEH-600W-SST-CB Food Dehydrator is covered by a **3-Year 100% Guarantee**. For technical support, replacement parts, or repair services, please contact STX International directly. Our Headquarters, Distribution, and Support Service Facility is located in Lincoln, Nebraska.

Please refer to the contact information provided in your product packaging for the most current support details.