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## Excalibur ECB50B

# Excalibur ECB50B EZ Dry 5-Tray Electric Food Dehydrator Instruction Manual

MODEL: ECB50B

## Introduction

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Excalibur ECB50B EZ Dry 5-Tray Electric Food Dehydrator. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Excalibur ECB50B 5-Tray Food Dehydrator features a top-down airflow system designed for even air distribution. Its adjustable thermostat allows for temperature control between 95°F and 165°F, suitable for drying various food types safely and consistently. The compact square design is intended for convenient storage and counter-top placement.

## Important Safety Instructions

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 immerse the motor base in water or other liquids.
- 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.
- Do not use outdoors.
- Do not let cord hang over edge of 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 appliance for other than intended use.

## Package Contents

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Upon unpacking, please verify that all components are present:

- Excalibur ECB50B Dehydrator Base Unit
- 5 BPA-free Drying Trays
- 5 Mesh Screens
- 2 Fruit Roll Sheets
- 4 Yogurt Cups
- Instruction Manual (this document)
- Quick Start Guide with Recipes



Image: Front view of the Excalibur ECB50B EZ Dry 5-Tray Electric Food Dehydrator, showing the stackable trays and control panel.

## Setup

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1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for storage or future transport.
2. **Initial Cleaning:** Before first use, wash the drying trays, mesh screens, fruit roll sheets, and yogurt

cups in warm, soapy water. Rinse thoroughly and dry completely. Wipe the dehydrator base unit with a damp cloth. Do not immerse the base unit in water.

3. **Placement:** Place the dehydrator on a stable, level, and heat-resistant surface. Ensure there is adequate air circulation around the unit, keeping it away from walls or other appliances.
4. **Assembly:** Stack the drying trays onto the base unit. Ensure they are properly aligned. Place the clear lid on top.
5. **Power Connection:** Plug the power cord into a standard 120V AC electrical outlet.



Image: Angled view of the Excalibur ECB50B EZ Dry 5-Tray Electric Food Dehydrator, showing its stackable design and clear lid.

## Operating Instructions

1. **Prepare Food:** Wash, peel, and slice food items according to your recipe or desired thickness. For best results, ensure uniform thickness.
2. **Load Trays:** Arrange food items in a single layer on the mesh screens placed on the drying trays. Do not overlap food to ensure even drying. Use fruit roll sheets for purees and yogurt cups for making yogurt.
3. **Set Temperature:** The dehydrator features an adjustable thermostat. Set the desired temperature between 95°F and 165°F using the control panel. Refer to the quick start guide for recommended temperatures for various foods.

4. **Set Timer:** The dehydrator includes a 26-hour timer. Use the control panel to set the desired drying time. The unit will automatically shut off once the timer expires.
5. **Start Dehydration:** Press the start button (if applicable, or the unit may start automatically after setting time/temp). The top-down airflow system will begin circulating warm air.
6. **Monitor Progress:** Periodically check the food for dryness. Drying times vary based on food type, thickness, and humidity.
7. **Completion:** Once food is dried to your satisfaction, turn off the unit, unplug it, and allow the food to cool before storing.



Image: The Excalibur ECB50B EZ Dry 5-Tray Electric Food Dehydrator shown with bell peppers and kale, illustrating its use for dehydrating various produce.



Image: Close-up view of the digital control panel on the Excalibur ECB50B, displaying temperature and timer settings.

## Maintenance and Cleaning

Proper maintenance ensures the longevity and optimal performance of your dehydrator.

- **Cleaning Trays and Accessories:** After each use, remove food residue from trays, mesh screens, fruit roll sheets, and yogurt cups. Wash them in warm, soapy water. Rinse thoroughly and dry completely. These parts are **not** dishwasher safe.
- **Cleaning Base Unit:** Wipe the exterior of the dehydrator base unit with a damp cloth. Do not use abrasive cleaners or scouring pads. Ensure no water enters the motor or electrical components.
- **Storage:** Ensure the dehydrator is clean and completely dry before storing. Store in a cool, dry place, preferably in its original packaging.



Image: Close-up view of the stackable drying trays of the Excalibur ECB50B, highlighting their grid design for airflow.

## Troubleshooting

Problem	Possible Cause	Solution
Dehydrator does not turn on.	Not plugged in; power outlet malfunction; unit malfunction.	Ensure the power cord is securely plugged into a working outlet. Check the household circuit breaker. If the issue persists, contact customer support.
Food is not drying evenly.	Overloaded trays; uneven food thickness; insufficient air circulation.	Ensure food is arranged in a single layer without overlapping. Slice food to uniform thickness. Verify the dehydrator is placed in an area with good airflow.
Unusual odor during operation.	New unit odor; food residue; internal component issue.	A slight odor is normal during initial uses. Ensure all parts are thoroughly cleaned. If a strong, burning, or persistent unusual odor occurs, immediately unplug the unit and contact customer support.
Timer not functioning correctly.	Incorrect setting; internal fault.	Review the operating instructions for setting the timer. If the timer still does not operate as expected, contact customer support.

## Specifications

Feature	Detail
Brand	Excalibur
Model Number	ECB50B
Material	Plastic (Food Safe)
Color	Black
Wattage	300 Watts
Voltage	120 Volts
Item Weight	4 Pounds
Shape	Square
Number of Trays	5
Temperature Range	95°F – 165°F
Timer	Up to 26 hours
Product Dimensions	12.5 x 13 x 10 inches
Dishwasher Safe Parts	No
Manufacturer	The Legacy Companies USA

## Warranty and Support

Your Excalibur ECB50B EZ Dry Food Dehydrator is covered by a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal household use. For warranty claims, technical assistance, or to inquire about replacement parts, please contact Excalibur customer support. Please have your model number (ECB50B) and proof of purchase available when contacting support.

Manufacturer: The Legacy Companies USA

For the most current support information, please visit the official Excalibur website or refer to the contact details provided in your quick start guide.