Septree DBC-12C

Septree Food Dehydrator Machine (Model DBC-12C) Instruction Manual

Your guide to safe and efficient food dehydration.

1. Introduction and Safety Information

1.1 Product Overview

The Septree Food Dehydrator Machine (Model DBC-12C) is designed for efficient and uniform drying of various foods, including fruits, vegetables, meats, herbs, and more. Featuring 12 stainless steel trays, dual fans, and horizontal airflow, this appliance provides precise temperature and timer control for optimal dehydration results.

1.2 Important Safety Instructions

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use oven mitts or gloves when handling hot parts.
- To protect against electrical shock, do not immerse the cord, plugs, or appliance 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 service 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 the plug to the appliance first, then plug the cord into the wall outlet. To disconnect, turn any control to "off," then remove the plug from the wall outlet.
- Do not use the appliance for other than intended use.
- Ensure proper ventilation around the unit during operation.
- The appliance features an overheat protection function that will activate if the internal temperature becomes too high.

2. Product Components

The Septree Food Dehydrator Machine comes with the following components:

- Main Dehydrator Unit
- 12 Stainless Steel Drying Trays
- 2 Silicone Mats (for smaller items or fruit leathers)
- 1 Drip Tray (for collecting residue)
- Silicone Gloves (2 pairs)
- User Manual
- Recipe Book



Image: Overview of the Septree Food Dehydrator Machine and its included accessories, showing dimensions and tray types.

3. Setup

3.1 Unpacking

1. Carefully remove the dehydrator and all accessories from the packaging.

2. Remove any protective film or packaging materials from the unit and trays.
3. Retain packaging for future storage or transport.

3.2 Initial Cleaning

Before first use, clean all removable parts and the interior of the dehydrator:

- Wash the stainless steel trays, silicone mats, and drip tray with warm, soapy water. Rinse thoroughly and dry completely. These parts are also dishwasher-safe.
- Wipe the interior and exterior of the main unit with a damp cloth. Do not immerse the main unit in water.

3.3 Placement

- Place the dehydrator on a stable, level, heat-resistant surface.
- Ensure there is adequate space (at least 6 inches) around all sides of the appliance for proper air circulation.
- Do not place the dehydrator near heat sources, flammable materials, or in direct sunlight.
- Ensure the power cord is not pinched or in contact with hot surfaces.

4. Operating Instructions

4.1 Preparing Food for Dehydration

- Wash and prepare your food items (e.g., slice fruits, vegetables, or meats to uniform thickness).
- For best results, pre-treat certain foods (e.g., blanching vegetables, soaking fruits in lemon juice) to prevent discoloration and improve shelf life. Refer to a reliable dehydration guide or the included recipe book for specific recommendations.

4.2 Loading Trays

1. Arrange food items in a single layer on the stainless steel trays. Do not overlap items to ensure even drying.
2. If dehydrating smaller items or making fruit leathers, place a silicone mat on a tray before adding food.
3. Slide the loaded trays into the dehydrator. Ensure the drip tray is placed at the bottom to catch any drips.

4.3 Setting Temperature and Timer



Image: Display of the dehydrator's temperature range and precision controls.

1. Plug the power cord into a grounded electrical outlet.
2. Press the **POWER** button to turn on the dehydrator.
3. Use the **TEMPERATURE** control knob to set the desired drying temperature. The temperature can be precisely controlled from 68°F to 194°F (20°C to 90°C).
4. Use the **TIMER** control knob to set the desired drying time. The timer can be set from 30 minutes to 24 hours.
5. The dehydrator will automatically begin the drying process after the settings are confirmed.

4.4 During Operation



Image: Illustration of the dual-fan horizontal airflow system ensuring uniform drying.

- The dehydrator utilizes dual fans and a horizontal hot air circulation system to ensure even drying across all 12 trays.
- Monitor the drying progress periodically. You may rotate trays if desired, though the horizontal airflow minimizes the need for this.
- The unit operates quietly, with a noise level of approximately 45 dB.

4.5 Completion of Drying Cycle

- When the set drying time is almost complete, the timer will initiate a one-minute countdown.
- The dehydrator will automatically shut off and circulate cold air to cool down the unit and food.
- Unplug the appliance from the power outlet.
- Carefully remove the trays using the provided silicone gloves, as the trays may still be warm.
- Allow the dehydrated food to cool completely before storing.

5. Maintenance and Cleaning

5.1 Cleaning the Dehydrator



Image: Demonstrating easy cleaning of the dehydrator and its dishwasher-safe trays.

1. Always unplug the dehydrator and allow it to cool completely before cleaning.
2. Remove all trays and the drip tray.
3. Wash the stainless steel trays, silicone mats, and drip tray with warm, soapy water or place them in the dishwasher. Rinse thoroughly and dry completely.
4. Wipe the interior of the dehydrator with a damp cloth to remove any food residue. For stubborn stains, use a mild detergent.
5. Clean the exterior of the unit with a damp cloth. Do not use abrasive cleaners or scouring pads, as they may damage the finish.
6. Ensure all parts are completely dry before reassembling or storing the dehydrator.

5.2 Storage

- Store the clean and dry dehydrator in a cool, dry place.

- Do not wrap the power cord tightly around the appliance.

6. Troubleshooting

Problem	Possible Cause	Solution
Dehydrator does not turn on.	Not plugged in; power outage; unit malfunction.	Ensure the unit is securely plugged into a working outlet. Check circuit breaker. If problem persists, contact customer support.
Food is not drying evenly.	Overloaded trays; food sliced unevenly; insufficient drying time.	Ensure food is in a single layer. Slice food to uniform thickness. Increase drying time or temperature as needed.
Dehydrator stops unexpectedly.	Overheat protection activated; timer expired.	Allow the unit to cool down. Check if the timer has reached zero. If overheat protection frequently activates, ensure proper ventilation.
Unusual odors during operation.	New unit odor; food residue inside.	Initial use may produce a slight odor, which is normal. Ensure the unit is clean. If odor persists or is strong, discontinue use and contact support.

7. Specifications

Feature	Specification
Brand	Septree
Model Number	DBC-12C
Material	304 Food-Grade Stainless Steel
Wattage	1000 watts
Voltage	120 Volts
Number of Trays	12
Tray Size	12.52 × 12.52 inches (approx. 31.8 × 31.8 cm)
Temperature Range	68 °F to 194 °F (20 °C to 90 °C)
Timer Range	30 minutes to 24 hours
Noise Level	Approximately 45 dB
Dishwasher Safe Parts	Trays, Silicone Mats, Drip Tray

8. Warranty and Support

8.1 Warranty Information

Septree provides a life-time after-sales service for this product, ensuring customer satisfaction. Additionally, a 10-year after-sales service is offered, reflecting our commitment to product quality and customer support.

8.2 Customer Support

For any questions, concerns, or technical assistance, please contact Septree customer support through the retailer where the product was purchased or visit the official Septree website for contact details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question