Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

IAGREEA 8-Tray Food Dehydrator

IAGREEA 8-Tray Food Dehydrator Instruction Manual

Model: 8-Tray Food Dehydrator

1. Introduction

Thank you for choosing the IAGREEA 8-Tray Food Dehydrator. This appliance is designed to efficiently remove moisture from food, preserving nutrients and flavor, and extending shelf life. With its digital timer and temperature control, you can easily create healthy snacks like jerky, dried fruits, vegetables, and more. Please read this manual thoroughly before first use to ensure safe and optimal operation.

2. Important Safeguards

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions before using the dehydrator.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse 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.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- 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.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- 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.
- This appliance is equipped with Overheating Protection for enhanced safety.

- Ensure the appliance is placed on a stable, heat-resistant surface during operation.

3. Product Overview

Components

- Dehydrator Base with Control Panel
- 8 Stackable Drying Trays
- Top Cover
- Drip Tray (integrated or removable, for easy cleaning)



Figure 3.1: Front view of the IAGREEA 8-Tray Food Dehydrator, showcasing its transparent trays filled with various food items ready for dehydration.



Figure 3.2: Product dimensions of the IAGREEA Food Dehydrator, providing measurements for height, width, and depth to assist with placement.

4. Setup Guide

Before first use, please follow these steps:

1. Unpack the dehydrator and all its components. Remove any packaging materials.
2. Wash the drying trays and top cover in warm, soapy water. Rinse thoroughly and dry completely. The trays are dishwasher safe for convenience.
3. Wipe the dehydrator base with a damp cloth. Do not immerse the base in water.
4. Place the dehydrator on a clean, dry, stable, and heat-resistant surface. Ensure there is adequate air circulation around the unit.
5. Stack the drying trays onto the dehydrator base. Ensure they are properly aligned.
6. Place the top cover securely on the uppermost tray.

5. Operating Instructions

Control Panel

The dehydrator features a digital control panel for precise temperature and time settings:

- **SET Button:** Press to toggle between temperature and time settings.
- **Power Button:** Turns the dehydrator ON/OFF.
- **Up/Down Arrows (< / >):** Adjust temperature and time values.
- **Digital Display:** Shows current temperature and remaining time.

Dehydration Process

The IAGREEA Food Dehydrator utilizes a 360-degree hot air circulation system with a bottom-base mounted fan, ensuring even heat distribution and efficient drying across all 8 trays. The unit operates with 400W power, with the fan system specifically designed to provide 350W of consistent airflow for optimal drying.

1. Prepare your food items according to the guidelines in Section 6. Ensure food is cut into uniform pieces for even drying.
2. Arrange food in a single layer on the drying trays, ensuring not to overlap pieces. This allows for proper air circulation.
3. Stack the filled trays onto the dehydrator base and place the top cover.
4. Plug the power cord into a standard electrical outlet.
5. Press the Power Button to turn on the dehydrator.
6. Press the SET button to select either temperature or time. Use the Up/Down arrows to adjust to your desired settings. Refer to Section 6 for recommended settings.
7. Once settings are confirmed, the dehydrator will begin operation. The display will show the remaining time.
8. Monitor the drying process periodically. Drying times can vary based on food type, thickness, moisture content, and ambient humidity.
9. When dehydration is complete, press the Power Button to turn off the unit and unplug it from the outlet.
10. Allow the food and trays to cool completely before handling and storing.



Figure 5.1: Illustration of the 360-degree hot air circulation system and bottom-base mounted fan, demonstrating how heat is evenly distributed throughout the dehydrator.



Figure 5.2: The IAGREEA Food Dehydrator is designed for quiet operation, maintaining noise levels below 48dB, suitable for use in various home environments.

6. Dehydration Guidelines

The following table provides general temperature and time recommendations for various food types. These are starting points; actual drying times may vary.

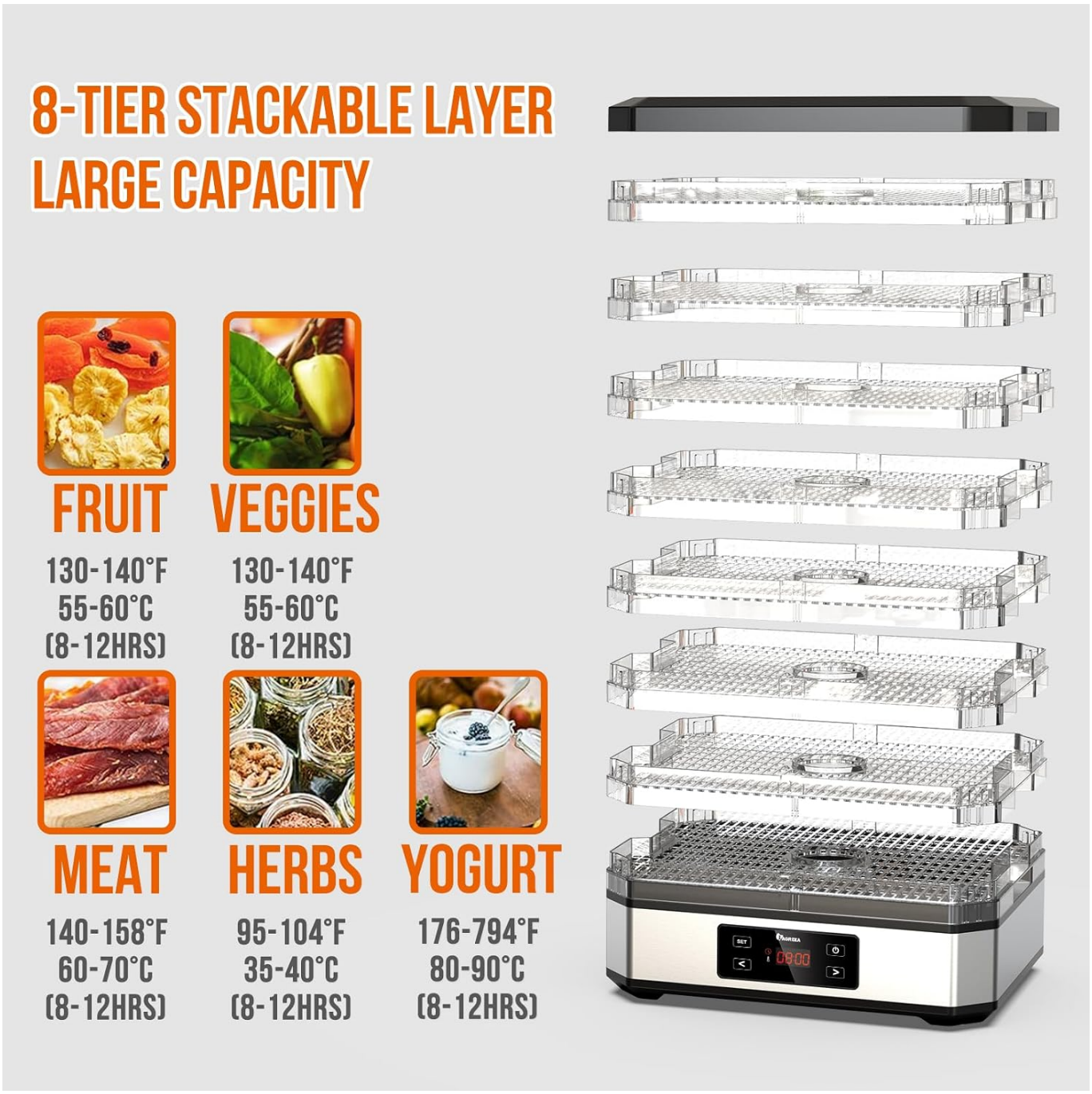


Figure 6.1: An exploded view illustrating the 8-tier stackable design of the dehydrator, alongside recommended temperature and time settings for various food categories.

Food Type	Recommended Temperature	Recommended Time
Fruit	130-140°F (55-60°C)	8-12 hours
Vegetables	130-140°F (55-60°C)	8-12 hours
Meat (Jerky)	140-158°F (60-70°C)	8-12 hours
Herbs	95-104°F (35-40°C)	8-12 hours
Yogurt	176-794°F (80-90°C)	8-12 hours

Note: The temperature range for Yogurt (176-794°F) seems unusually high. Please refer to specific yogurt dehydration recipes for accurate temperature guidance, typically much lower (around 100-115°F or 38-46°C) for culturing or drying. The provided range

might be a misprint or refer to a different process.

Making Beef Jerky

For making perfect beef jerky, the dehydrator consistently dries food quickly and evenly with 350 watts of power and a maximum temperature of 160°F (71°C), which is safe for making jerky and cooking poultry.



Figure 6.2: The dehydrator filled with beef jerky, illustrating its capability to produce consistent results with 350W power and a safe maximum temperature of 160°F for meat.

Pet Snacks

The IAGREEA Food Dehydrator is also suitable for making healthy and natural pet treats, such as dried meat or vegetable snacks for dogs and other pets. Ensure ingredients are safe for animal consumption and follow appropriate preparation guidelines.



Figure 6.3: The dehydrator can be used to create a variety of healthy pet snacks, as shown with a golden retriever alongside various dried food items.

7. Care and Maintenance

Proper cleaning and maintenance will ensure the longevity and optimal performance of your dehydrator.

Cleaning

1. Always unplug the dehydrator from the power outlet and allow it to cool completely before cleaning.
2. The drying trays and top cover are dishwasher safe, making cleanup easy. Alternatively, wash them in warm, soapy water, rinse thoroughly, and dry completely.
3. Wipe the dehydrator base with a soft, damp cloth. Do not immerse the base in water or any other liquid.
4. For stubborn food residue, a non-abrasive brush or sponge can be used. Avoid using harsh chemicals or abrasive cleaners, as they may damage the surfaces.
5. Ensure all parts are completely dry before reassembling or storing the dehydrator.



Figure 7.1: Key features of the dehydrator, including ETL listing, overheating protection, dishwasher-safe trays, BPA-free materials, and corrosion resistance, all contributing to ease of maintenance and safety.

Storage

Store the dehydrator in a cool, dry place when not in use. Ensure it is clean and dry before storage.

8. Troubleshooting

If you encounter any issues with your dehydrator, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Dehydrator does not turn on.	Not plugged in; Power outlet malfunction; Unit malfunction.	Ensure power cord is securely plugged into a working outlet. Test outlet with another appliance. If still not working, contact customer support.

Problem	Possible Cause	Solution
Food not drying evenly.	Food pieces are too thick or uneven; Trays overloaded; Poor air circulation.	Cut food into uniform thickness. Do not overload trays; ensure single layer. Rotate trays periodically for more even drying.
Drying takes too long.	Temperature set too low; High moisture content in food; High ambient humidity.	Increase temperature setting. Pre-treat food if necessary (e.g., blanching). Ensure dehydrator is in a dry environment.
Dehydrator is noisy.	Fan obstruction; Unit not on a stable surface.	Ensure nothing is obstructing the fan. Place the dehydrator on a flat, stable surface. The unit is designed to operate quietly (below 48dB).

9. Technical Specifications

- **Brand:** IAGREEA
- **Model:** 8-Tray Food Dehydrator
- **Colour:** White
- **Material:** Plastic (BPA Free)
- **Power/Wattage:** 400 watts (350W for drying circulation)
- **Voltage:** 1.2E+2 Volts (AC)
- **Product Dimensions:** 26.42 x 33.53 x 63.75 cm
- **Features:** Digital Timer and Temperature Control, Overheating Protection, ETL Listed, Corrosion Resistant

10. Warranty and Customer Support

IAGREEA is committed to providing high-quality products. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.
For any questions, technical assistance, or warranty claims, please contact IAGREEA customer support through the contact information provided on your product packaging or the official IAGREEA website. Please have your product model and purchase date ready when contacting support.

© 2024 IAGREEA. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0CNXYMR46

More documents and user manuals: **https://manuals.plus/**