



Manuals.plus /

› NESCO /

› Nesco FD-75PR Food Dehydrator User Manual

## NESCO FD-75PR

# Nesco FD-75PR Food Dehydrator User Manual

Model: FD-75PR

## IMPORTANT SAFEGUARDS

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

- Read all instructions before operating 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. Return appliance to the nearest authorized service facility 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 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 product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## PRODUCT OVERVIEW

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The Nesco FD-75PR Food Dehydrator is designed for efficient and consistent drying of various foods. It features a top-mounted fan and adjustable temperature control for optimal results.



Figure 1: Front view of the Nesco FD-75PR Food Dehydrator with its gray lid, white trays, and top-mounted control dial.

## Components:

- **Powerhead (Lid with Fan and Heater):** Contains the motor, fan, and heating element. The top-mounted design prevents liquids from dripping into the heating chamber.
- **Adjustable Thermostat:** Located on the powerhead, allows temperature selection from 95°F to 160°F.
- **Drying Trays:** The unit comes with five (13.5-inch diameter) trays and is expandable up to 12 trays.
- **Base:** Provides stability for the stacked trays and powerhead.

## Included Accessories:

- Two Fruit Roll Sheets

- Two Clean-A-Screens
- Sample of Jerky Seasoning & Cure
- Instruction and Recipe Book



Figure 2: The dehydrator shown with its approximate dimensions (13.5 inches wide, 10.7 inches tall) and an indication that it comes with 5 trays and is expandable up to 12 trays.

## SETUP

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for future storage or transport if needed.
2. **Initial Cleaning:** Before first use, wash the drying trays, fruit roll sheets, and clean-a-screens in warm, soapy water. Rinse thoroughly and dry. Wipe the powerhead (lid with fan and heater) with a damp cloth. Do not immerse the powerhead in water.

3. **Assemble Trays:** Place the desired number of drying trays onto the base. The trays are designed to stack securely.
4. **Placement:** Position the dehydrator on a stable, flat, heat-resistant surface. Ensure there is adequate air circulation around the unit and that vents are not blocked. Do not place it directly against a wall or in an enclosed cabinet.
5. **Power Connection:** Ensure the temperature control dial is set to the lowest setting or "OFF" if applicable (this model does not have an explicit off switch, unplugging is required for full power off). Plug the power cord into a standard 120V AC electrical outlet.

## OPERATING INSTRUCTIONS

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### Food Preparation:

- Wash and prepare food items as desired (e.g., slice fruits, vegetables, or meats).
- Slice food uniformly for even drying. Thinner slices will dry faster.
- Arrange food in a single layer on the drying trays. Do not overlap food, as this can hinder airflow and lead to uneven drying.
- For smaller items or sticky foods, use the Clean-A-Screens. For fruit leathers, use the Fruit Roll Sheets.

### Temperature Control and Drying:

The Nesco FD-75PR features an adjustable thermostat, allowing you to select the optimal drying temperature for different food types. The Converg-a-Flow system ensures even heat distribution without the need to rotate trays.



Figure 3: Close-up of the temperature control dial with recommended settings for various food types (Jerky, Meats, Fish, Fruits & Vegetables, Nuts & Seeds, Herbs & Spices). Also shows a diagram illustrating the Converga-Flow system's even heat distribution.

Refer to the following general temperature guidelines:

Food Type	Recommended Temperature
Jerky, Meats, Fish	160°F (71°C)
Fruits & Vegetables	135°F (57°C)
Nuts & Seeds	105°F (41°C)
Herbs & Spices	95°F (35°C)

1. **Load Trays:** Place prepared food onto the drying trays. Stack the trays on the dehydrator base.
2. **Place Powerhead:** Position the powerhead (lid with fan and heater) securely on top of the stacked trays.
3. **Set Temperature:** Turn the temperature control dial to the desired setting based on the food type.

4. **Begin Drying:** Plug the dehydrator into a power outlet. The fan and heating element will begin operating.
5. **Monitor Drying:** Drying times vary depending on the food type, thickness, moisture content, and humidity. Check food periodically for desired dryness. Refer to the included recipe and instruction book for specific drying times.
6. **Expand Trays:** If drying larger quantities, additional Add-A-Trays (sold separately) can be stacked on the unit, expanding its capacity up to 12 trays.



Figure 4: Two Nesco dehydrators, one showing the standard 5-tray configuration and another demonstrating the expanded capacity with additional trays.

7. **Finish Drying:** Once food is dried to your preference, unplug the dehydrator. Allow the food to cool completely before storing.

# Nutrition Facts

16 servings per container

**Serving size** about 1.5 tsp (4g)

Amount per serving

**Calories**

**5**

**% Daily Value\***

**Total Fat** 0g **0%**

Saturated Fat 0g **0%**

Trans Fat 0g

**Cholesterol** 0mg **0%**

**Sodium** 740mg **32%**

**Total Carbohydrate** 2g **1%**

Dietary Fiber 0g **0%**

Total Sugars 1g

Includes 1g Added Sugars **2%**

**Protein** 0g

Vitamin D 0mcg **0%**

Calcium 3mg **0%**

Iron 0mg **0%**

Potassium 8mg **0%**

\*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

### **Original:**

Dextrose, Sugar, Salt, Spices, Natural Smoke Flavor, Hydrolyzed Soy Protein, Monosodium Glutamate, Dehydrated Onion, Dehydrated Garlic, Caramel Color, Silicon Dioxide (Anticaking), Calcium Silicate (Anticaking). **ALLERGENS: Contains Soy**

### **Jerky Cure Ingredients:**

Salt, Sodium Nitrite (0.62%). Nitrite is used in curing meats. Follow instructions and keep out of reach of children.

**ALLERGENS: Contains None**

Figure 5: Examples of various foods that can be dehydrated, including fruit slices, herbs, and jerky, demonstrating the versatility of the dehydrator.

## MAINTENANCE AND CLEANING

Proper maintenance and cleaning will extend the life of your Nesco FD-75PR Food Dehydrator.

1. **Unplug:** Always unplug the dehydrator from the power outlet and allow it to cool completely before cleaning.
2. **Clean Trays and Accessories:** Wash the drying trays, fruit roll sheets, and clean-a-screens in warm, soapy water. Rinse thoroughly and dry immediately. These parts are NOT dishwasher safe.
3. **Clean Powerhead:** Wipe the exterior of the powerhead (lid with fan and heater) with a damp cloth. For stubborn food residue, use a mild detergent on the cloth. Do NOT immerse the powerhead in water or any other liquid.
4. **Clean Base:** Wipe the dehydrator base with a damp cloth.
5. **Storage:** Once all parts are clean and dry, reassemble the dehydrator or store components neatly in a dry place.

## TROUBLESHOOTING

If you encounter issues with your Nesco FD-75PR Food Dehydrator, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Dehydrator does not turn on.	<ul style="list-style-type: none"> <li>◦ Ensure the power cord is securely plugged into a working electrical outlet.</li> <li>◦ Check your household circuit breaker or fuse box.</li> <li>◦ Verify the temperature dial is set to a temperature above 95°F.</li> </ul>
Food is not drying evenly.	<ul style="list-style-type: none"> <li>◦ Food slices may be too thick or uneven. Ensure uniform thickness.</li> <li>◦ Trays may be overloaded. Arrange food in a single layer without overlapping.</li> <li>◦ Ensure the dehydrator is placed in an area with good air circulation and vents are not blocked.</li> </ul>
Drying is taking too long.	<ul style="list-style-type: none"> <li>◦ Temperature setting may be too low for the food type. Increase the temperature as per guidelines.</li> <li>◦ Food slices may be too thick or have high moisture content.</li> <li>◦ High humidity in the environment can extend drying times.</li> </ul>
Unusual odors during operation.	<ul style="list-style-type: none"> <li>◦ New appliance odor is normal for first few uses.</li> <li>◦ Ensure all parts are clean and free of food residue.</li> <li>◦ If odor persists or is strong/burning, unplug immediately and contact customer support.</li> </ul>

For issues not covered here, please refer to the comprehensive instruction and recipe book included with your dehydrator or contact NESCO customer support.

## SPECIFICATIONS

Feature	Detail
Brand	NESCO
Model Number	FD-75PR
Product Dimensions	13.5 x 10.9 x 13.3 inches (L x W x H)
Item Weight	7.8 Pounds
Voltage	120V AC (600 Watts)
Number of Trays	5 (expandable up to 12)
Temperature Range	95°F - 160°F (35°C - 71°C)
Material	Aluminum (heating element), Food Safe Plastic (trays)
Color	Gray
Dishwasher Safe Parts	No (for all parts)
UPC	029517750024, 803982816054

## WARRANTY AND SUPPORT

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Specific warranty details for the Nesco FD-75PR Food Dehydrator are typically provided with your purchase documentation. Please refer to the warranty card or information included in the product packaging for terms and conditions, including warranty period and coverage.

For technical support, replacement parts, or warranty claims, please contact NESCO customer service. Contact information can usually be found on the NESCO official website or in your product's instruction manual.

When contacting support, please have your model number (FD-75PR) and purchase date available.