

nutridry[®]

Dehydrator Instruction Manual





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Important Safety Instructions

WARNING! ⚠ Read and understand everything in this instruction manual before first use of your dehydrator. Keep this manual in a safe place for future reference.

1. Caution! Surfaces become hot! Do not touch hot surfaces!
2. Do not allow the power cord or any of the electrical components of the dehydrator to come into contact with water or any other liquid - risk of electric shock and damage to the unit.
3. Do not operate if there are any signs of damage to the power cord or plug - risk of electric shock and damage to the unit.
4. Do not allow the power cord to make contact with the hot surfaces of the dehydrator.
5. Disconnect the dehydrator from the power supply when not in use and before any cleaning.
6. To disconnect the power supply safely, first turn off the power switch on the unit and then remove the plug from the power outlet.
7. When connecting the power cord, plug it into the dehydrator first and then into the power outlet.
8. Children over the age of 8 may use, clean or maintain the dehydrator under supervision or instruction.
9. Children under the age of 8 must not be allowed anywhere close to the dehydrator when in use.
10. Do not allow children to play with the dehydrator or to play anywhere close to the dehydrator.
11. People with physical or mental disabilities that may impair their ability to understand or operate the dehydrator safely must also be supervised or instructed in its correct use.
12. Do not use the dehydrator outdoors.
13. Do not use the dehydrator for anything except its intended use.
14. Do not cover or obstruct the air vents of the dehydrator when in use.
15. Do not allow the dehydrator surfaces to make contact with flammable materials when in use.
16. Do not put or rest anything on top of the dehydrator when in use.
17. Do not use the dehydrator close to a hot stove or oven or any other heat source.
18. Do not insert metal utensils inside the dehydrator cabinet when in use - risk of electric shock and damage to the unit.
19. Do not allow anything to get behind the vertical wire mesh inside the rear of the dehydrator cabinet - risk of electric shock and damage to the unit.
20. Do not allow the air flow inside the rear of the dehydrator cabinet to become obstructed when in use - allow space around items placed on racks for drying.
21. Ensure that the dehydrator has clear space all around externally when in use to allow proper air circulation.
22. Use the dehydrator in a well ventilated area.
23. Use the dehydrator in a stable location with all four feet resting on a flat surface.
24. Do not use scourers or abrasive cleaners on the dehydrator and avoid scratching the surfaces.
25. Allow the dehydrator and racks to cool to a safe temperature before removing items and before cleaning.
26. Do not operate the dehydrator if it malfunctions in any way.
27. If the dehydrator malfunctions, refer to the troubleshooting section of this manual before contacting your dealer or service centre.

Key Parts Identification

DEHYDRATING GUIDE

HERBS
35-46°C 95-115°F

RAW & LIVING FOODS
46-49°C 115-120°F

YOGHURT
46°C 115°F

VEGETABLES
49-57°C 120-135°F

FRUITS & FRUIT LEATHERS
57-63°C 135-145°F

MEAT, FISH & JERKY
63-74°C 145-165°F

ON

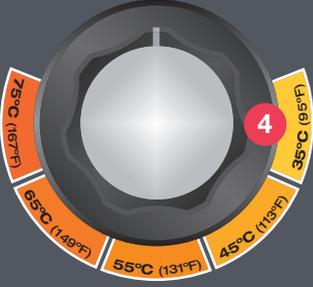


OFF

HOUR TIMER



TEMPERATURE

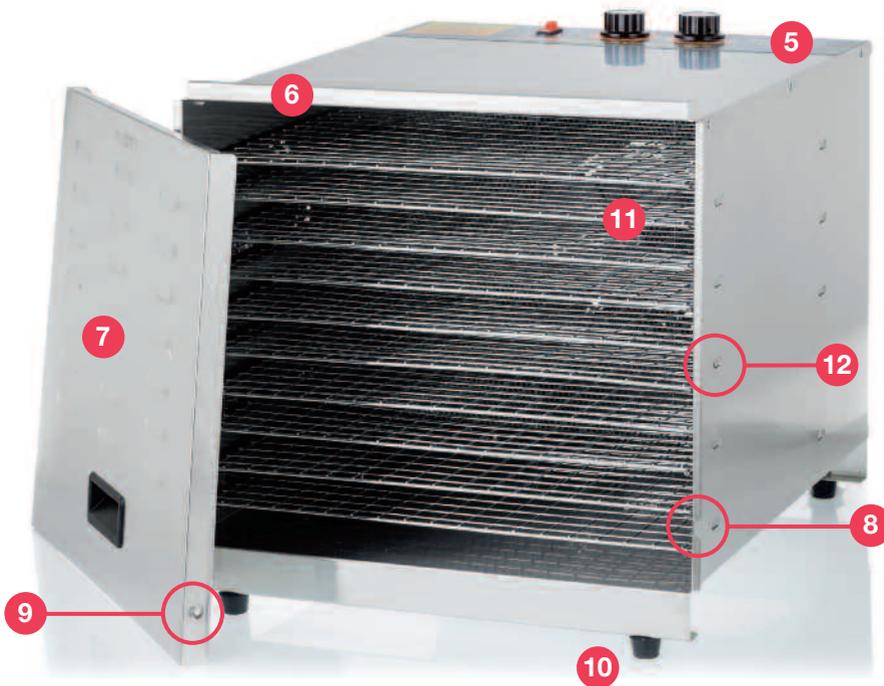


nutridry[®]

10 Tray Stainless Steel
Dehydrator

(Model ST-10)

CAUTION! SURFACES BECOME HOT!



- 1 Dehydrating Temperature Guide
- 2 Power Switch
- 3 Hour Timer Control
- 4 Temperature Control

- 5 Control Panel
- 6 Cabinet
- 7 Door
- 8 Door Locating Notch
- 9 Door Locating Indent
- 10 Feet
- 11 Drying Racks
- 12 Drying Rack Support Slot

Before First Use

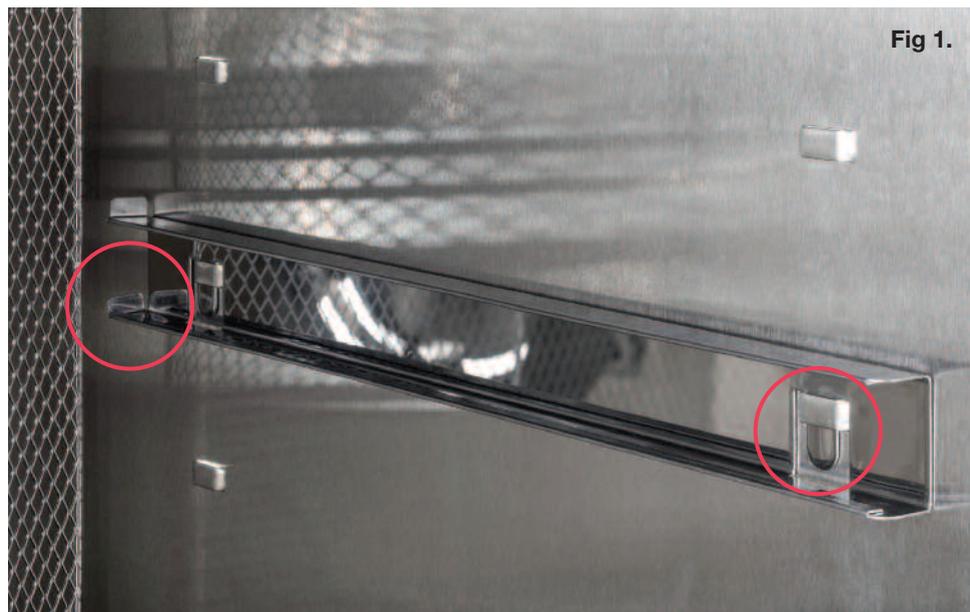
- Check and remove the contents of the box and ensure that no damage has occurred in transit.
- Before assembling the drying rack supports to the body of the dehydrator, wash these and the drying racks in warm soapy water.
- Wipe the inside surfaces of the dehydrator with a damp cloth before fitting the rack shelves and racks - you can use detergent or soapy water on the cloth but NEVER spray detergent or any liquid directly inside the cabinet.

Correct Assembly

The Nutridry® Stainless Steel Dehydrator is designed for quick assembly and removal of non-fixed parts for easy access and cleaning. Follow these simple instructions to prepare the dehydrator for use.

Fitting The Drying Racks

- Each drying rack support accommodates two drying racks when in use, so there are 5 supports for each side of the dehydrator cabinet.
- Fit the drying rack supports inside the cabinet, locating the tabs in the slots in the sides of the cabinet. (Fig 1.)

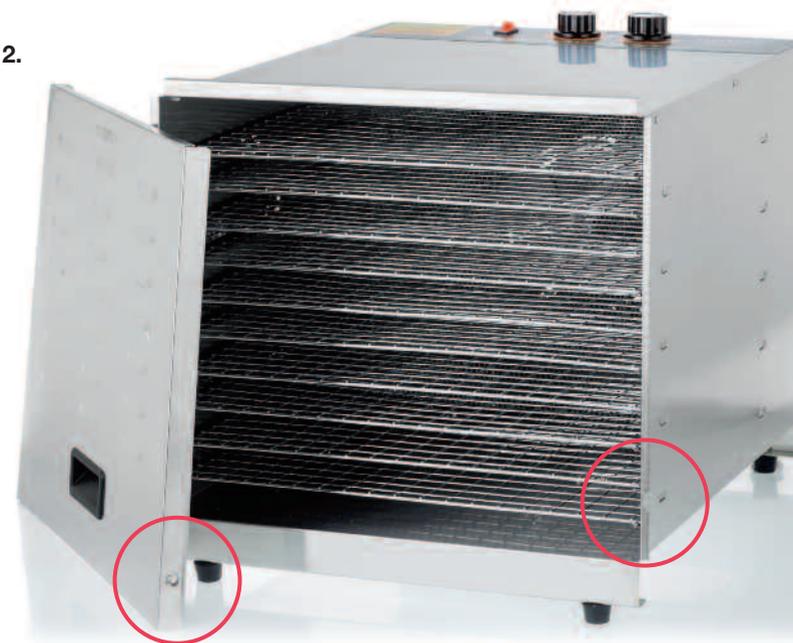


- When fitting the drying rack supports, please note that each support has two projecting lugs on one end - these are the stops for the drying racks and they should be fitted towards the rear of the cabinet. (Fig 1.)
- The wire mesh of each drying rack is fixed to one side of the drying rack frame. This side faces upwards when inserting the racks in the cabinet, so that the smooth edges of the drying rack face downwards and slide easily along the drying rack supports.

Fitting The Door

- The door of the dehydrator has two locating indents towards the bottom of its vertical edges - when fitting the door to the dehydrator these indents correspond to two locating notches on the edges of the cabinet near the bottom. (Fig 2.)
- Present the door to the front of the dehydrator with its locating indents aligned with the locating notches in the cabinet and press the door flat against the cabinet frame.
- Slide the door down until the top edge of the door is resting on the top edge of the cabinet (the bottom of the door will overlap the bottom of the cabinet to provide a snug fit).
- The door must be fitted as above to make a good air seal and direct the warm air through the door vents - your dehydrator will not reach temperature if the door is not fitted correctly.

Fig 2.



Understanding The Control Panel

Dehydrating Guide:

This section of the control panel offers a handy guide to some basic food drying temperature ranges. Please also read the "Important Notes" section on page 12 for further information on drying temperatures.

Power Switch:

This connects the power from the mains supply to the electrical components inside the dehydrator. Always ensure it is set to the "OFF" position before connecting or disconnecting the power supply cord.

Hour Timer:

The Nutridry® Dehydrator has a 24 hour countdown timer that can be set for any time between 2 and 24 hours. Set the desired drying time on the timer control by turning it clockwise. The timer switches off when the set time elapses. If you wish to adjust the drying time at any point in the drying cycle simply turn the knob to the new desired time. Please also read the "Important Notes" section on page 12 for further information on drying times.

Temperature Control:

The Nutridry® Dehydrator has an adjustable temperature setting between 35° Centigrade (95° Fahrenheit) and 75° Centigrade (167° Fahrenheit). The temperature is controlled by a thermostat which cycles around the temperature that is set on the temperature control knob to give an even drying temperature of the ingredients. Please also read the "Important Notes" section on page 12 for further information on temperature control.

First Use

Before using your dehydrator for drying a batch of ingredients it is necessary to first operate it while empty to ensure that any manufacturing residues, oil or grease that may be on or around the heating element are fully burned off.

- Assemble the dehydrator ready for use as described on pages 8 & 9
- Ensure that the room is well ventilated
- Connect the power cord to the dehydrator and then connect it to the power outlet
- Set the timer knob to 2 hours and set the temperature to maximum
- Switch the power switch to "ON" and let the dehydrator operate for 30 minutes
- Remove the door while the dehydrator is still operating to vent any fumes
- Switch the dehydrator off and disconnect the power supply
- Your dehydrator is now ready to be used for food

Using Your Dehydrator

The controls of the Nutridry® are very simple to use and there are just a few steps to remember.

- When connecting the power cord to the power supply before use, always make sure the dehydrator power switch is set to "OFF" and then connect the power cord to the dehydrator before connecting it to the wall outlet.
- When disconnecting the power cord after use, always make sure the dehydrator power switch is set to "OFF" and then disconnect the power cord from the wall outlet before disconnecting it from the dehydrator.
- Connect to the power supply with the power switch set to "OFF"
- Set a desired time of operation on the hour timer control.
- Set the desired drying temperature on the temperature control.
- Switch the dehydrator power switch to "ON" and the dehydrator fan will start and the drying cycle will begin.
- It is recommended that you preheat the dehydrator for 10-15 minutes before adding racks of ingredients.
- To pause the operation at any time to add ingredients or inspect the dehydrator contents, simply set the power switch to "OFF" and then when you are ready to restart set it to "ON".
- Caution - when inspecting ingredients during drying the dehydrator and its contents may be hot - use oven gloves or a heatproof cloth.
- When the set time on the timer has elapsed the dehydrator will switch off automatically.

Important Notes

About Drying Times

Drying times can vary based on a number of factors.

Different ingredients have different moisture content, fat content and moisture evaporation rates which all influence the drying time. The size or thickness of the ingredients is also a factor. It is impossible to give exact drying times and it is recommended to read a good dehydrator recipe book to gain a better understanding. Monitoring and testing the ingredients to ensure that the desired result is achieved is recommended, rather than relying solely on a set time. The timer control is used mainly as a safeguard against leaving the dehydrator on for too long and should not be used with the expectation that fixed results will be achieved within a fixed timer setting - there are too many variables.

Another factor that can impact drying times is the humidity and temperature of the environment in which the dehydrator is being used. Again it is recommended to test that the desired results have been achieved rather than relying on the time that has been set.

About Drying Temperatures

The thermostat controls the air temperature in the dehydrator close to the temperature that has been set, in the same way that a normal oven does. It does this by heating up the air a few degrees higher than the set temperature, then switching off the heat until the temperature has dropped to a few degrees lower than the set temperature. Although the air temperature varies in this way, the temperature of the ingredients in the dehydrator remains stable.

The dehydrator temperature settings are calibrated for a surrounding ambient temperature of 21°C (70°F). This means that if it is used in an environment that is significantly warmer or colder than this, it may exceed the set temperature, or fail to reach the set temperature. If the dehydrator is full of very moist ingredients, evaporation inside the dehydrator may have a cooling effect. Where food safety may be a concern because of such variables, it is recommended to use a thermometer to check the temperature inside the dehydrator, and to adjust the temperature setting up or down to achieve the desired temperature if necessary.

Care Instructions

- Before cleaning the dehydrator make sure that it is disconnected from the power supply and sufficiently cool to the touch.
- The drying racks, rack shelves and door can all be easily removed for cleaning with warm soapy water.
- The inside of the dehydrator can be wiped clean with a damp cloth.
- When using detergent to clean inside the dehydrator apply it to a cloth and wipe the surfaces, then wipe down with a clean damp cloth to remove traces of the detergent afterwards.
- Make sure the cleaned dehydrator, drying racks, shelves and door are thoroughly dry before storing the dehydrator in a dry place.
- DO NOT spray any cleaning products, liquids or water inside the dehydrator - risk of electric shock or damage if liquid comes into contact with components.
- DO NOT use scourers, abrasive cleaners or aggressive chemicals to clean the dehydrator

Warranty Statement

This Nutridry Dehydrator is guaranteed for 5 years domestic use or 12 months commercial use against all manufacturing faults and defects. This warranty does not cover for damage caused by incorrect use, accidental damage, or excessive wear and tear. This warranty is offered in compliance with UK law in accordance with the UK Consumer Rights Act 2015. Please keep your dated proof of purchase from your authorised Nutridry dealer as you will need to show this in future if you need to obtain warranty support. In the unlikely event that you should need warranty support, in the first instance please contact your Nutridry dealer. If they are unable to resolve the issue for you, please contact Nutridry via the details given on the back cover of this manual.

Troubleshooting

Problem	Action
Dehydrator does not work when switched on	<p>Check that the power outlet is working with another appliance.</p> <p>Check that the power cord is properly connected and the wall outlet is switched on.</p> <p>Check that the timer has been set and that the power switch on the dehydrator is set to "ON".</p> <p>If the above steps don't work, contact your dealer or service agent.</p>
Fan works but no heat	<p>Check that a temperature has been set on the temperature knob.</p> <p>Contact your dealer or service agent.</p>
Dehydrator switches off during drying or before the timer has switched off	<p>There is an overheat protection which switches the dehydrator off if the temperature gets too high.</p> <p>Check that there are no obstructions to the air flow around and through the dehydrator.</p> <p>Ensure that all safety instructions have been followed.</p> <p>If obstructions to air flow have been found and removed, allow the dehydrator to properly cool and then restart it.</p> <p>If problem persists, contact your dealer or service agent.</p>
Dehydrator sound changes	<p>The sound from the dehydrator may change slightly when the heating element is active.</p> <p>If you hear noise or vibration that seems excessive, switch off and open the dehydrator. Check that the racks are fully pushed back to the stoppers on the shelf supports. Replace the door, checking that it is correctly fitted. If the problem persists please contact your dealer or service centre.</p>

Specifications

Model	Power Supply	Dimensions	Weight	Drying Area	Plug Type
ST-10	220 - 240V 50Hz 1000W 4.5A	435mm width 510mm depth 433mm height	13.8kg (unboxed) 15.4kg (boxed)	10 trays 1.42 sq metres 15.3 sq feet	UK G Type

Dealer stamp



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