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# **gorenje**

## **DETAILED INSTRUCTIONS FOR USE OF UPRIGHT FREEZER**



We thank you for the confidence you have shown by purchasing our appliance which is designed to simplify your life. To make the use of the product easier, we have supplied detailed instructions for use, and installation instructions supplied on a separate sheet. The instructions should allow you to learn about your new appliance as quickly as possible.

We wish you find a lot of pleasure in its use.

**The appliance is intended solely for household use.**

**The freezer** is intended for freezing fresh food and for long-term storage of frozen food (up to one year, depending on the type of food).

Please visit our website where you can enter your appliance model number, indicated on the rating plate or the warranty sheet, to find detailed description of your appliance, tips on use, troubleshooting, service information, instructions for use etc.



<http://www.gorenje.com>



Important safety warning



General information and tips



Protecting the environment



Do not wash in the dishwasher

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# IMPORTANT NOTES AND PRECAUTIONS

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## BEFORE USING THE APPLIANCE FOR THE FIRST TIME

Before connecting the appliance to the power mains, please read carefully the instructions for use which describe the appliance and its correct and safe use. The instructions apply to several appliance types/models; thus, settings or equipment may be described herein which is not available in your appliance. We recommend saving this instruction manual for future reference and attach it to the appliance if it is sold in the future.

The instruction manual includes the NO FROST version/model of the freezer which is fitted with a fan and in which the defrosting process is automatic (only with some models).

Check for any damage or irregularities on your appliance. If you find your appliance is damaged, notify the retailer from which you have purchased the appliance.

Before connecting the appliance to the power mains, let the appliance rest in a vertical position for a minimum of 2 hours. This will reduce the possibility of operation faults due to the effect of transport on the cooling system.



## IMPORTANT SAFETY INSTRUCTIONS



**WARNING!** Risk of fire/flammable materials.

The appliance must be connected to the power mains and grounded in compliance with the effective standards and regulations.

**WARNING!** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

Before cleaning the appliance, unplug it from the power mains (unplug the power cord from the wall outlet).

**WARNING!** If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**WARNING!** When positioning the appliance, ensure the supply cord is not trapped or damaged.

If LED lighting does not work, call a service technician. Do not attempt a repair of the LED lighting yourself, as there is danger of contact with high voltage!



**WARNING!** Do not use any electric devices inside the appliance, except for those allowed by the manufacturer of this refrigeration appliance.



**WARNING!** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.



**WARNING!** To avoid any hazard resulting from poor stability of the appliance, make sure it is installed as instructed.

## **Danger of frostbite**

Never put frozen food in your mouth and avoid touching frozen food as this may cause frostnip or frostbite.

## **Safety of children and vulnerable persons**

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

Remove the packaging intended to protect the appliance or particular parts during transport and keep it outside the reach of children.

It presents danger of injury or suffocation.

When removing a used appliance, disconnect the power cord, remove the door, and leave the shelves in the appliance. This will prevent children from locking themselves in the appliance.

## **For European markets only**

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

### **Warning regarding the refrigerant**

The appliance contains a small amount of an environmentally friendly yet flammable gas R600a. Make sure that no parts of the cooling system are damaged. A gas leak is not hazardous to the environment, but it could cause eye injury or fire.

In case of a gas leak, ventilate the room thoroughly, disconnect the appliance from the power mains, and call a service technician.

# IMPORTANT INFORMATION ON THE USE OF APPLIANCE

WARNING! This appliance is intended to be used in household and similar applications such as:

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

**i** WARNING! Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

The appliance may not be used outdoors and it may not be exposed to rain.

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

If the appliance will be out of use for an extended period of time, switch it off using the relevant button, and unplug it from the power mains. Empty the appliance, defrost it, clean it, and leave the door ajar.

In case of an error or power supply failure do not open the freezer compartment unless the freezer has not operated for over 16 hours. After this period, use the frozen food or provide sufficient cooling (e.g. a replacement appliance).



## Technical information on the appliance

Rating plate can be found in the appliance interior. It indicates data on voltage, gross and net volume, type and amount of refrigerant, and information on the climate classes.

If the language on the rating plate is not the language of your choice or the language of your country, replace it with the one supplied.



## ENVIRONMENT PROTECTION

Packaging is made of environmentally friendly materials that can be recycled, disposed of, or destroyed without any hazard to the environment.



### Removing an obsolete appliance

To protect the environment, take the obsolete appliance to an authorized home appliance collection centre.

Before doing so, do the following:

- disconnect the appliance from the power mains;
- do not allow children to play with the appliance.



**WARNING!** Do not damage the refrigerant circuit. This will also prevent pollution.



**The symbol on the product or its packaging indicates that the product should not be treated as normal household waste. The product should be taken to an authorized collection centre for waste electric and electronic equipment processing. Correct disposal of the product will help prevent any negative effects on the environment and health of people which could occur in case of incorrect product removal. For detailed information on removal and processing of the product, please contact the relevant municipal body in charge of waste management, your waste disposal service, or the store where you bought the product.**

# ADVICE FOR SAVING POWER WITH REFRIGERATION APPLIANCES

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- Install the appliance as specified in the instruction manual.
- Do not open the door more often than necessary.
- Occasionally make sure air circulation underneath the appliance is unobstructed.
- Condenser unit on the rear wall should be kept clean (see chapter Cleaning the appliance).
- If the gasket is damaged or does not provide a perfect seal for any reason, have it replaced as soon as possible.
- Store the food in tightly sealed containers or appropriate packaging.
- Before placing the food in the refrigerator, allow it to cool down to room temperature.
- Defrost frozen food in the refrigerator compartment.
- To make use of the entire freezer compartment interior volume, remove some of the drawers as described in the instruction manual.
- Defrost your conventional freezer when an approximately 3-5 millimetre layer of frost or ice has built up on the refrigerated surfaces.
- Make sure the layout of shelves in the compartment is uniform and that the food is placed so that the air can freely circulate in the appliance interior (observe the recommended placement of food as described in the instructions).
- In appliances with a fan, do not block the fan slots or vents.
- If you do not need the fan or the ionizer, switch them off to reduce power consumption.

# INSTALLATION AND CONNECTION

## SELECTING THE ROOM

- Install the appliance in a dry and well ventilated room. The appliance will operate correctly if the environment temperature is in the interval specified in the table. The appliance class is indicated on the rating plate / label with the basic information on the appliance.

Class	Temperature	Relative Humidity
SN (subnormal)	from +10 °C to +32 °C	≤75%
N (normal)	from +16 °C to +32 °C	
ST (subtropical)	from +16 °C to +38 °C	
T (tropical)	from +16 °C to +43 °C	

-  • Do not place an appliance in a room where temperature can drop to below 5 °C as this may cause abnormal appliance operation or failure!
- After the installation, the appliance mains plug should be accessible!
- Do not place the appliance near appliances or devices radiating heat, such as a cooker, a stove, a radiator, water heater etc., and do not expose it to direct sunlight. The appliance should stand at least 3 cm away from an electric or gas cooker or at least 30 cm away from an oil or solid fuel stove. If the distance between such source of heat and the appliance is smaller, use an insulating panel.

**Note:** Place the appliance in a sufficiently large room. There should be at least 1 m<sup>3</sup> of space per 8 grams of refrigerant. Amount of refrigerant is indicated on the rating plate in the appliance interior.

- At the base of the kitchen unit intended for building in the integrated appliance, there should be at least 200 cm<sup>2</sup> free space, for adequate air circulation.

On the upper part of the appliance the air is coming out, so try not to cover the opening for the outflow air.

Ignoring this caution may result in damage to the appliance.

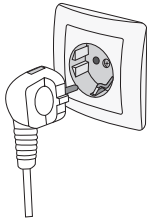
### **Note:**

When installing the appliance side-by-side into kitchen cabinets, each appliance should be integrated into a separate cabinet.

An anti-condensation service kit should be purchased, complete with a power cord for connecting the kit to the power mains. An additional power socket is required for connecting the anti-condensation service kit.

**For safety reasons, the service kit may only be installed by an authorized service technician!**

## CONNECTING THE APPLIANCE



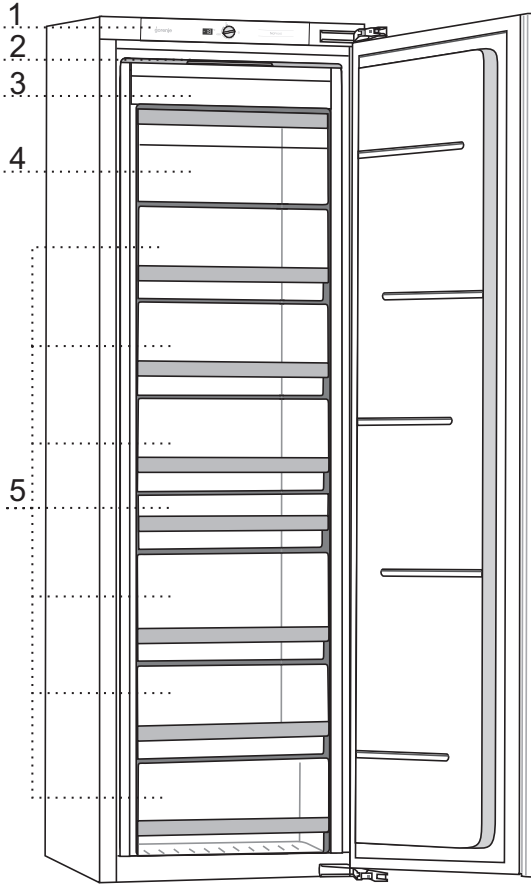
- Connect the appliance to the power mains using the power cord. The wall outlet should be fitted with a ground contact (safety socket). Nominal voltage and frequency are indicated on the rating plate/label with basic information on the appliance.
- The appliance must be connected to the power mains and grounded in compliance with the effective standards and regulations. The appliance will withstand short-term deviations from the nominal voltage, but not more than  $\pm 6\%$ .

## CHANGING THE DOOR OPENING DIRECTION AND INTEGRATING THE APPLIANCE INTO A CABINET

The process of changing the appliance door opening and integrating the appliance into a cabinet is described on the separate installation instructions supplied in the bag with the instruction manual.

# APPLIANCE DESCRIPTION

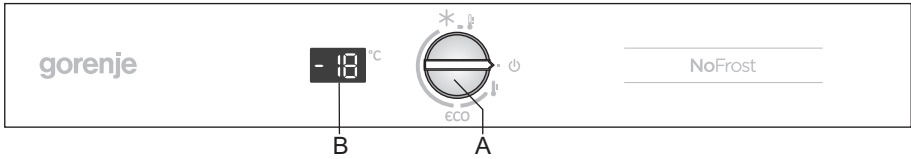
Appliance interior equipment may change according to the appliance model.



- 1 Control unit
- 2 LED lighting
- 3 NO FROST freezing unit (cooler, fan ...)
- 4 Storage compartment with door
- 5 Freezing and storage drawers

- The drawers are protected against pulling out. To remove a drawer from the appliance, open it, then lift the front part and pull it out.

# OPERATING THE APPLIANCE

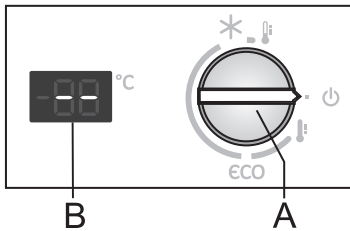


## A Temperature setting and on/off dial

Use the dial to switch the appliance on or off, set the temperature, and control the ECO and intensive freezing (freezer boost) function.

## B Temperature display

## SWITCHING THE APPLIANCE ON/OFF

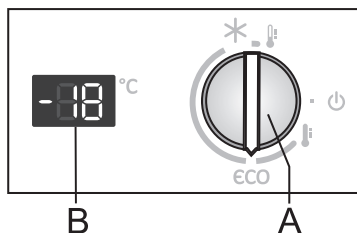


**Switching on:** To switch on: rotate the **A** dial clockwise.

**Switching off:** Rotate the **A** dial in the counter-clockwise direction until the arrow is aligned with the symbol ⏻. (Warning: appliance will remain powered, i.e. there will still be electric current in the appliance.)

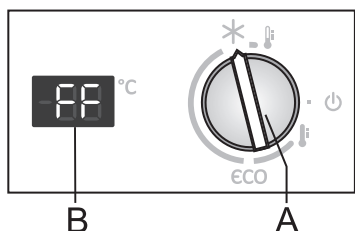
## ADJUSTING THE TEMPERATURE IN THE APPLIANCE

- i** After the appliance is switched on, it may take several hours for the set temperature to be reached. Do not place any food into the freezer before the temperature drops to the selected setting.



- To set the desired temperature, rotate the **A** dial in clockwise direction.
- Recommended setting of the **A** dial is on the **eco** position.
- With this setting, the temperature in the freezer compartment will be around **-18 °C**.
- A change in the environment temperature will affect the temperature in the appliance. Adjust the setting with the **A** dial accordingly. Positions towards the ❄️ mean a **lower temperature in the appliance** (cooler). Settings towards the 🔌 mean a **higher temperature** (warmer).

## INTENSIVE FREEZING



We recommend using this setting before cleaning the appliance or 24 hours before inserting a large amount of food. Activating this function will make sure the food is cooled or frozen faster to retain vitamins, minerals, nutrients, and flavour, and to extend its freshness.

- Switching on the intensive freezing:** Rotate the **A** dial to position ❄️.
- When the intensive freezing function is active, the **B** display indicates **FF**.
- When the intensive freezing function is activated, the appliance will operate with maximum power. During this time, operation may be somewhat louder.
- After the end of the intensive freezing cycle, rotate the **A** dial back to the desired setting.

If the function is not deactivated manually, it will be deactivated automatically after approximately two days. The temperature returns to the most recently set value (the most recent setting appears on the display **B**, but the knob remains in the position ❄️).

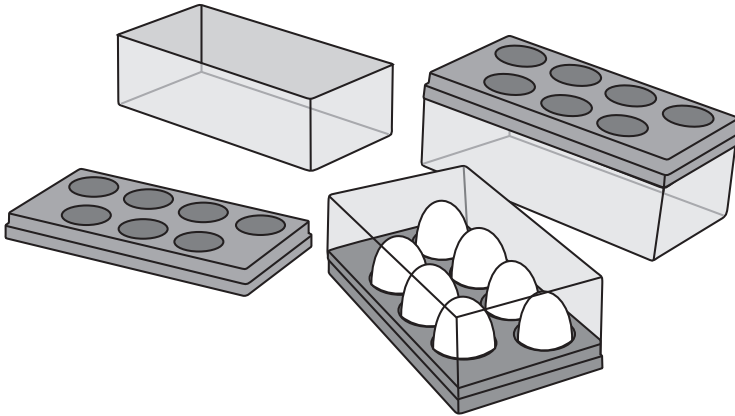
# APPLIANCE INTERIOR EQUIPMENT

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(\* EQUIPMENT DEPENDS ON THE MODEL)

## MultiBox STORAGE BIN\*

- **MultiBox** bin offers a convenient way for storing food with a strong or pungent smell, e.g. ripened or blue-vein cheese, sausages, onions, butter etc.
- The silicone lid provides an air-tight seal that prevents the food from drying out and the odour to spread throughout the refrigerator compartment.
- The silicone lid can also be used as an egg or ice tray.





# FREEZING AND STORING FROZEN FOOD

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## FREEZING PROCEDURE



**Maximum amount of fresh food that may be inserted at once is specified on the appliance rating plate. If the amount of food to be frozen exceeds the indicated amount, the quality of freezing will be inferior; in addition, the quality of the food already frozen will deteriorate.**

- To make use of the entire freezer volume, remove all drawers. Place the food directly on the shelves and on the freezer bottom.
- Activate the super freeze function 24 hours before freezing fresh food:
  - rotate the **A** dial to position **✳**;

After this period of time, distribute the food evenly across the drawers intended for freezing. A maximum of 4 kg may be loaded into each drawer.

Make sure the fresh food is not in contact with the food that is already frozen.

- When freezing smaller amounts of food (1-2 kilograms), activating the super freeze function is not required.
- After 24 hours, the food can be moved to other freezer compartments and the freezing process can be repeated as necessary.

# IMPORTANT WARNINGS ON FREEZING



Only use the freezer to freeze food appropriate for freezing. Always use quality and fresh food.

Select the most suitable packaging for the food and use the packaging correctly.

Make sure the packaging is air and water tight so that the food does not dry out and lose its vitamins.

Indicate the type of food, amount, and date of freezing on the packaging.

It is important that the food freezes quickly. Therefore, smaller packages are recommended. Refrigerate the food before freezing.

## AVOID CONTAMINATION OF FOOD

To avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Regularly clean surfaces that can come in contact with food and accessible drainage systems.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

## STORING INDUSTRIALLY FROZEN FOOD

- When storing and using frozen food, observe the manufacturer's instructions. Temperature and expiry date are indicated on the packaging.
- Only choose food with undamaged packaging, stored in freezers at temperatures of  $-18^{\circ}\text{C}$  or lower.
- Do not purchase food covered in frost as this indicates it has been partly thawed several times and that it is of inferior quality.
- Protect the food from thawing during transport. In case of an increase in temperature, storage time will be shorter and quality will deteriorate.

# FROZEN FOOD STORAGE TIME

## RECOMMENDED STORAGE TIME IN THE FREEZER

Type of food	Time
fruit, beef	from 10 to 12 months
vegetables, veal, poultry	from 8 to 10 months
Venison	from 6 to 8 months
Pork	from 4 to 6 months
finely chopped or ground meat	4 months
bread, pastry, cooked meals, lean fish	3 months
entrails	2 months
smoked sausage, fatty fish	1 month

## DEFROSTING FROZEN FOOD

Freezing the food does not kill the microorganisms. After the food is defrosted or thawed, bacteria are re-activated and the food spoils quickly. Use the partially or completely defrosted food as soon as possible.

Partial thawing decreases the nutritive value of the food, particularly fruit, vegetables, and ready-to-eat food.

# **DEFROSTING THE APPLIANCE**

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## **DEFROSTING A NO FROST FREEZER**

- The NO FROST freezer will defrost automatically. Occasional frost that may appear on the walls will disappear automatically.
- Build-up of ice or frost in the freezer compartment can be a result of abnormal use of appliance (door opened too frequently and/or too long, door not properly closed etc.). In this case, unplug the appliance, remove the food from the freezer and protect them from defrosting. Clean and dry the freezer interior. Before returning the frozen food into the freezer, switch on the appliance and select the desired setting.

# CLEANING THE APPLIANCE



**Before cleaning, unplug the appliance from the power mains** – switch off the appliance (see chapter Switching the Appliance On/Off) and unplug the power cord from the wall outlet.

- Use a soft cloth to clean all surfaces. Cleaners that contain abrasive substances, acids, or solvents are not suitable for cleaning as they may damage the surface.

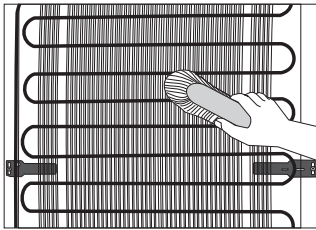
Clean the appliance **exterior** with water or a mild solution of suds. Lacquer-coated and aluminium surfaces may be cleaned with lukewarm water to which you have added a mild detergent. Use of cleaners with low alcohol content is allowed (e.g. window cleaners). Do not use cleaners containing alcohol for cleaning plastic materials.



**Appliance interior can be cleaned with lukewarm water to which you can add some vinegar.**



- Do not wash the parts of appliance interior equipment in a dishwasher as they may be damaged.



- **The condenser** unit mounted on the (exterior) back wall should always be kept clean, free of dust or deposits resulting from kitchen smoke or fumes. Occasionally clean the dust using a soft non-metal brush or a vacuum cleaner.
- After cleaning, switch the appliance back on and insert the food.

<b>Problem:</b>	<b>Cause or remedy:</b>
Appliance is connected to the power mains but it does not work.	<ul style="list-style-type: none"> <li>• Make sure there is voltage in the power outlet and that the appliance is switched on.</li> </ul>
Cooling system operates continuously for a long period of time:	<ul style="list-style-type: none"> <li>• Too high environment temperature.</li> <li>• Door opened too frequently or too long.</li> <li>• Door not closed correctly (possible impurities on the seal, misaligned door, damaged seal etc.).</li> <li>• Too much fresh food inserted at once.</li> <li>• Insufficient compressor and condenser unit cooling. Check for sufficient air circulation behind the appliance and clean the condenser unit.</li> </ul>
Build-up of ice or frost in the freezer interior may be a result of the following:	<ul style="list-style-type: none"> <li>• Door opened too frequently or too long.</li> <li>• Door not properly closed.</li> <li>• Poor door sealing.</li> <li>• If the seal is dirty or damaged, clean or replace it.</li> </ul>
Door is difficult to open:	<ul style="list-style-type: none"> <li>• If you are trying to open the freezer door after just having closed it, this could be difficult to do. As you open the door, some cool air escapes from the appliance and it is replaced by warm air from the environment. When this air is cooled, negative pressure is generated which results in problems as you try to open the door. After a few minutes, the condition is normalized and the door can be easily opened again.</li> </ul>
LED lighting does not work:	<ul style="list-style-type: none"> <li>• If LED lighting does not work, call a service technician.</li> <li>• Do not attempt a repair of the LED lighting yourself, as there is danger of contact with high voltage!</li> </ul>

If the above tips do not resolve your problem, call the nearest authorized service centre and state the type, model, and serial number indicated on the appliance rating plate or label located in the appliance interior.

# INFORMATION ABOUT APPLIANCE NOISE

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Cooling in refrigerator freezers is made possible by a cooling system that also includes a compressor (and a fan with some appliances), which generates some noise. The level of noise depends on installation, proper use, and age of the appliance.

- After connecting the appliance to the power mains, compressor operation, or the sound of flowing liquid, may be somewhat louder. This is not a sign of malfunction and it will not affect the useful life of the appliance. In time, appliance operation and this noise will become quieter.
- Sometimes, unusual or loud noises may appear during appliance operation; these are mostly the result of improper installation:
  - The appliance must stand level and stable on a solid base.
  - The appliance may not be in contact with a wall or adjacent furniture.
  - Make sure the interior equipment sits firmly in its place and that the noise is not caused by rattling cans, bottles or other containers placed next to each other.
- Due to the higher workload on the cooling system when the door is opened more frequently or for a longer time, when a large amount of fresh food is introduced or when intensive freezing or cooling functions are activated, the appliance can temporarily generate more noise.

WE RESERVE THE RIGHT TO CHANGES THAT DO NOT AFFECT THE APPLIANCE FUNCTIONALITY.

FREEZER BI540 ESS



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