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Hisense

**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.



Important safety warning



General warnings and tips



Protecting the environment



Do not wash in the dishwasher

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IMPORTANT NOTES AND PRECAUTIONS

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.

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

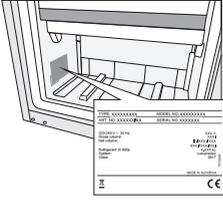
The appliance may not be used outdoors and it may not be exposed to rain.

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 the event of a defect or power cut, do not open the freezer compartment unless the appliance has been out of operation for more than the hours indicated on the appliance's type plate (temperature rise time). After this time, you must either use the frozen food or make sure that it is properly cooled (for example, by transferring it to another appliance).

Technical information on the appliance



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



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 ENERGY WITH REFRIGERATION APPLIANCES

- 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.
- 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.
- 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.
- The lower the temperature is set the higher the energy consumption will be.

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!

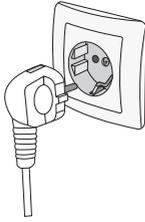
Note: Place the appliance in a sufficiently large room. There should be at least 1 m³ of space per 8 grams of refrigerant. Amount of refrigerant is indicated on the rating plate in the appliance interior.

- At the base of the kitchen unit intended for building in the integrated appliance, there should be at least 200 cm² 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.

Warning: when installing built-in appliances into a cupboard or cabinet in a side-by-side layout, the dew prevention installation kit should also be purchased and installed. **For safety reasons, dew prevention kit may only be installed by an authorized service technician!**

CONNECTING THE APPLIANCE

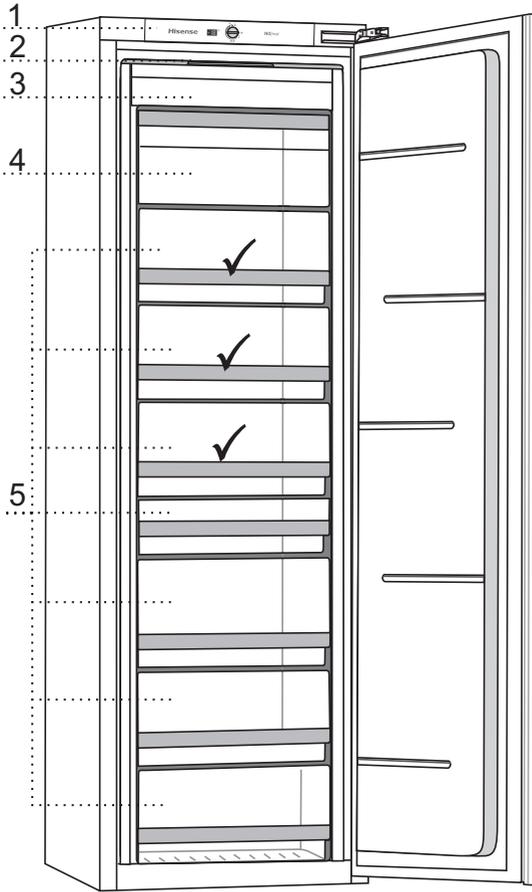


- Connect the appliance to the power mains using the power cord. The wall outlet should be fitted with a ground contact (safety socket). Nominal voltage and frequency are indicated on the rating plate/label with basic information on the appliance.
- The appliance must be connected to the power mains 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 +/- 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 a separate sheet supplied in the bag with the instruction manual.

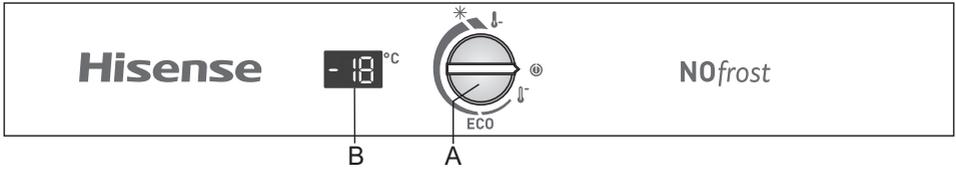
APPLIANCE DESCRIPTION



- 1 Control unit
- 2 LED lighting
- 3 NO FROST freezing unit
- 4 Storage compartment
- 5 Drawers for freezing and storage

✓ Best location for freezing fresh food.

OPERATING THE APPLIANCE

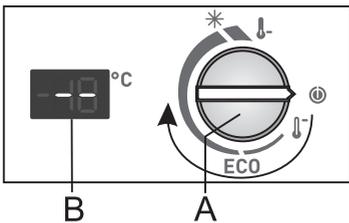


A Temperature setting and on/off knob

Use the dial to switch the appliance on or off, set the temperature, and control the ECO function.

B Display of the set temperature

SWITCHING THE APPLIANCE ON/OFF

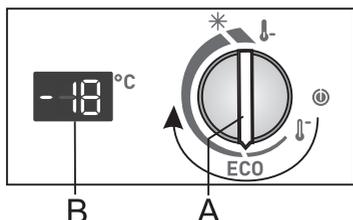


Switching on: To switch on: rotate the **A** dial clockwise.

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.)

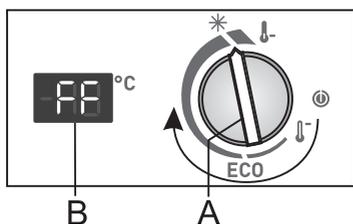
ADJUSTING THE TEMPERATURE IN THE APPLIANCE

- 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 refrigerator 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 (see figure).
- A change in the ambient 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).
- If the ambient temperature in the room where the appliance is installed is below 16 °C, we recommend setting a temperature lower than -18 °C.

INTENSIVE FREEZING

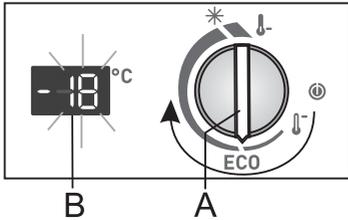


We recommend using this setting before cleaning the appliance or 24 hours before inserting a large amount of food. Activating this function will make sure the food is cooled or frozen faster to retain vitamins, minerals, nutrients, and flavour, and to extend its freshness.

- 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 display **B**, but the dial remains in the position as indicated in the figure).

HIGH-TEMPERATURE ALARM



A signal will be given when the temperature in the appliance is too high. The set temperature shown in the display and, if present, the LED lighting will flash.

A high temperature can be caused for several reasons:

- The door has been opened for too long or too frequently.
- The door does not seal properly.
- Too much fresh food has been put in at the same time.

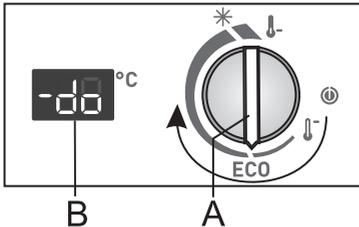


Every time the appliance is switched on again, it takes a while until the correct temperature is reached. For this reason, the alarm is disabled for the first 24 hours after the appliance is switched on to prevent the unnecessary activation of the alarm.



When the temperature remains too high, the flashing will continue when the door is open.

OPEN DOOR ALARM



If the door of the appliance is open for more than 1 minute, the symbol “do” will appear on display **B**.

The alarm can be canceled by closing the door.



If the door is open for more than 10 minutes, the alarm turns off automatically and the set temperature value appears on the display. The appliance continues to operate with the set values.

STORING AND FREEZING FOOD

RECOMMENDED DISTRIBUTION

Sections of the freezer compartment

- Top section: leftovers, ice, pizza.
- Middle section: meat, fish, bread.
- Bottom section: standard freezer, vegetables and fruit.



Do not store lettuce, eggs, apples, pears, grapes, peaches, yoghurt, buttermilk, sour cream or mayonnaise in the freezer.

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.

FREEZING AND STORING FOODS IN THE FREEZER

Important recommendations for freezing fresh food

- The maximum quantity of food that you can put in the freezer in one go is stated on the type plate. Putting more than this maximum quantity of food into the freezer will slow the freezing process and reduce the quality. Moreover, this will also harm the quality of frozen food already stored in the freezer.
- Use only good-quality fresh food that is suitable for freezing.
- Allow hot food to cool to room temperature.
- Food needs to be frozen quickly. It is recommended that you use small packs.
- Use air and watertight packaging to prevent the food from drying out and lose its vitamins.
- Note the type and quantity of the food on the packaging, together with the date on which it was frozen.
- Do not allow fresh food to come into contact with frozen food.
- You can remove all the drawers to make use of the total volume of the freezer compartment. Put the food directly on a shelf and on the base of the freezer.

Freezing smaller quantities of fresh food (1-2 kg)

See the chapter 'Appliance description' for the best location for freezing fresh food (1 to 2 kilograms) and making ice cubes.

Freezing large quantities of fresh food

- Activate the intensive freezing function 24 hours before you plan to freeze the food.

- Distribute the fresh food equally between all the drawers in the freezer compartment.
- After 24 hours, you can transfer the food to another compartment in the freezer and then freeze a new batch of food.

Important recommendations for storing frozen food

- Follow the manufacturer's instructions for the storage and use of frozen food. Take note of the recommended storage temperature and use-by date stated on the packaging.
- Use only food in undamaged packaging that has been stored at a temperature of -18 °C or lower.
- Do not buy food covered in frost. This indicates that the food has thawed or partially thawed several times and, as a result, is of inferior quality.
- Make sure that the food does not thaw during transport. An increase in its temperature will shorten the storage life and harm the quality of the food.

Recommended storage times of frozen food in the freezer

Type of food	Storage life
Fruit, beef	10 to 12 months
Vegetables, veal, poultry	8 to 10 months
Venison	6 to 8 months
Pork	4 to 6 months
Finely chopped or minced meat	4 months
Bread, pastas, cooked dishes, whitefish	3 months
Offal	2 months
Smoked sausage, bluefish	1 month

THAWING FROZEN FOOD

- Thawing is an important step in storing food preserved by freezing. Food must be thawed in the correct way.
- Suitable methods of thawing food are:
 - in the refrigerator;
 - in cold water;
 - in a microwave or conventional oven with a suitable thaw program.
- Some frozen products can be prepared without needing to thaw them first. The manufacturer will state this on the packaging.
- The food needs to be packed in small portions. In this way the food thaws faster.
- Use partially or completely thawed food as quickly as possible. The bacteria in thawed food are reactivated and the food will spoil rapidly. This applies in particular to fruit, vegetables and ready-made food.
- Do not refreeze partially or completely thawed food.

DEFROSTING THE APPLIANCE

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 the 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 it 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 'Operating the appliance') 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.
- After cleaning, switch the appliance back on and insert the food.

TROUBLESHOOTING

Problem:	Cause or remedy
Appliance is connected to the power mains but it does not work.	<ul style="list-style-type: none">• Make sure there is voltage in the power outlet and that the appliance is switched on.
Cooling system operates continuously for a long period of time:	<ul style="list-style-type: none">• Too high ambient temperature.• Door opened too frequently or too long.• Door not closed correctly (possible impurities on the seal, misaligned door, damaged seal etc.).• Too much fresh food inserted at once.• Insufficient compressor and condenser unit cooling. Check for sufficient air circulation behind the appliance and clean the condenser unit.
Temperature display and/or LED lighting flashing.	<ul style="list-style-type: none">• The door has been opened for too long or too frequently. Close the door properly. After two hours, open the door again. If the set temperature and/or LED lighting are still flashing, call the service centre.• The door does not seal properly (the seal is dirty, the door is misaligned or the seal is damaged, etc.).• Too much fresh food has been put in at the same time.
Build-up of ice or frost in the freezer interior may be a result of the following:	<ul style="list-style-type: none">• The freezer compartment has not been defrosted periodically. Defrost the freezer compartment to remove the ice.• Door not properly closed.• The door does not seal properly (the seal is dirty, the door is misaligned or the seal is damaged, etc.).
Door is difficult to open:	<ul style="list-style-type: none">• 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.

Problem:	Cause or remedy
LED lighting does not work:	<ul style="list-style-type: none">• 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!

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

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.

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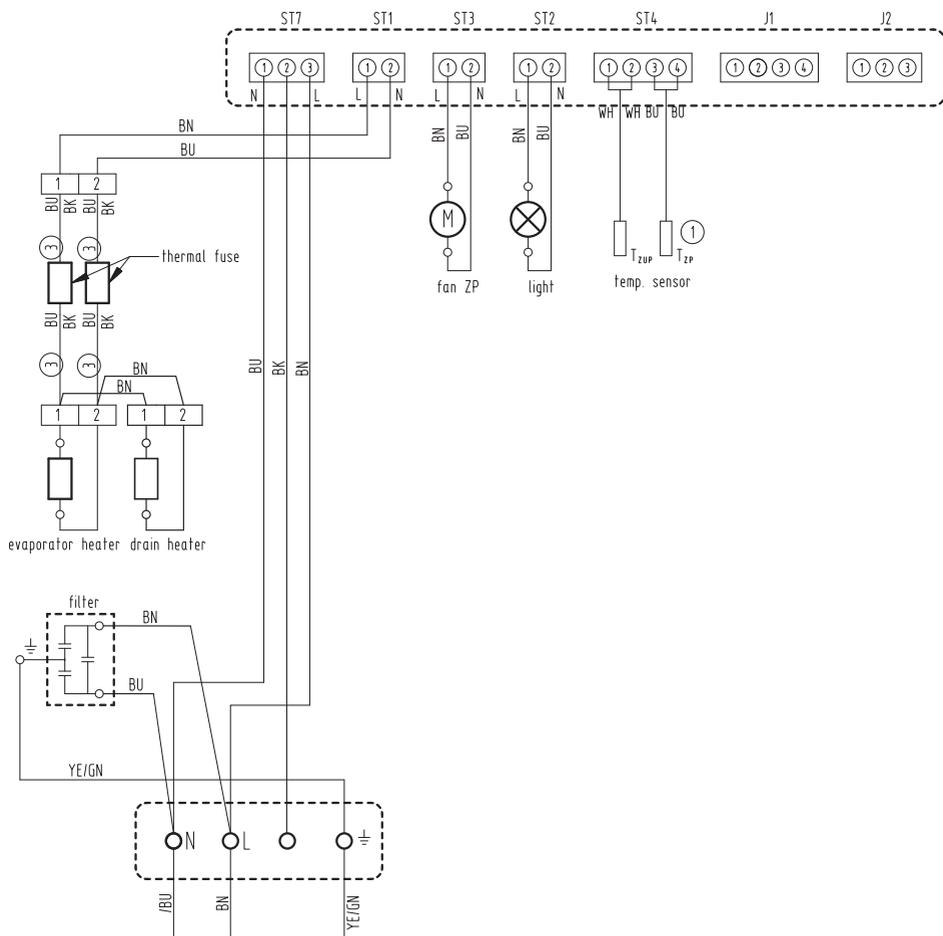
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REGULATING MODULE



FREEZER BI540 ESS HSN



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