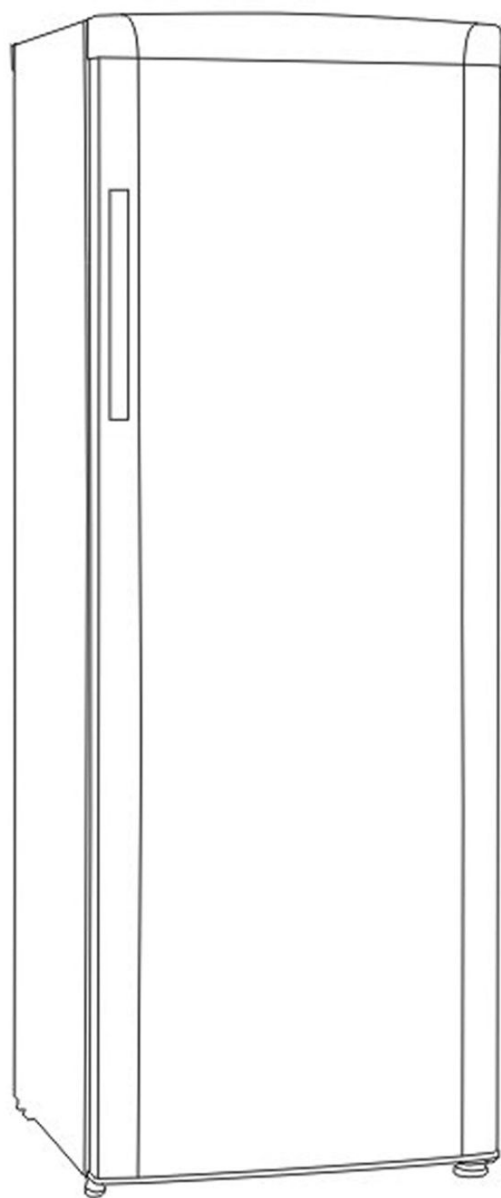


HESSTAR

VERTICAL FREEZER

HVF-NF318S



INSTRUCTION MANUAL

Please read this manual carefully.
To keep this manual in the place accessible by a user at any time.

Catalogue

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Product Introduction

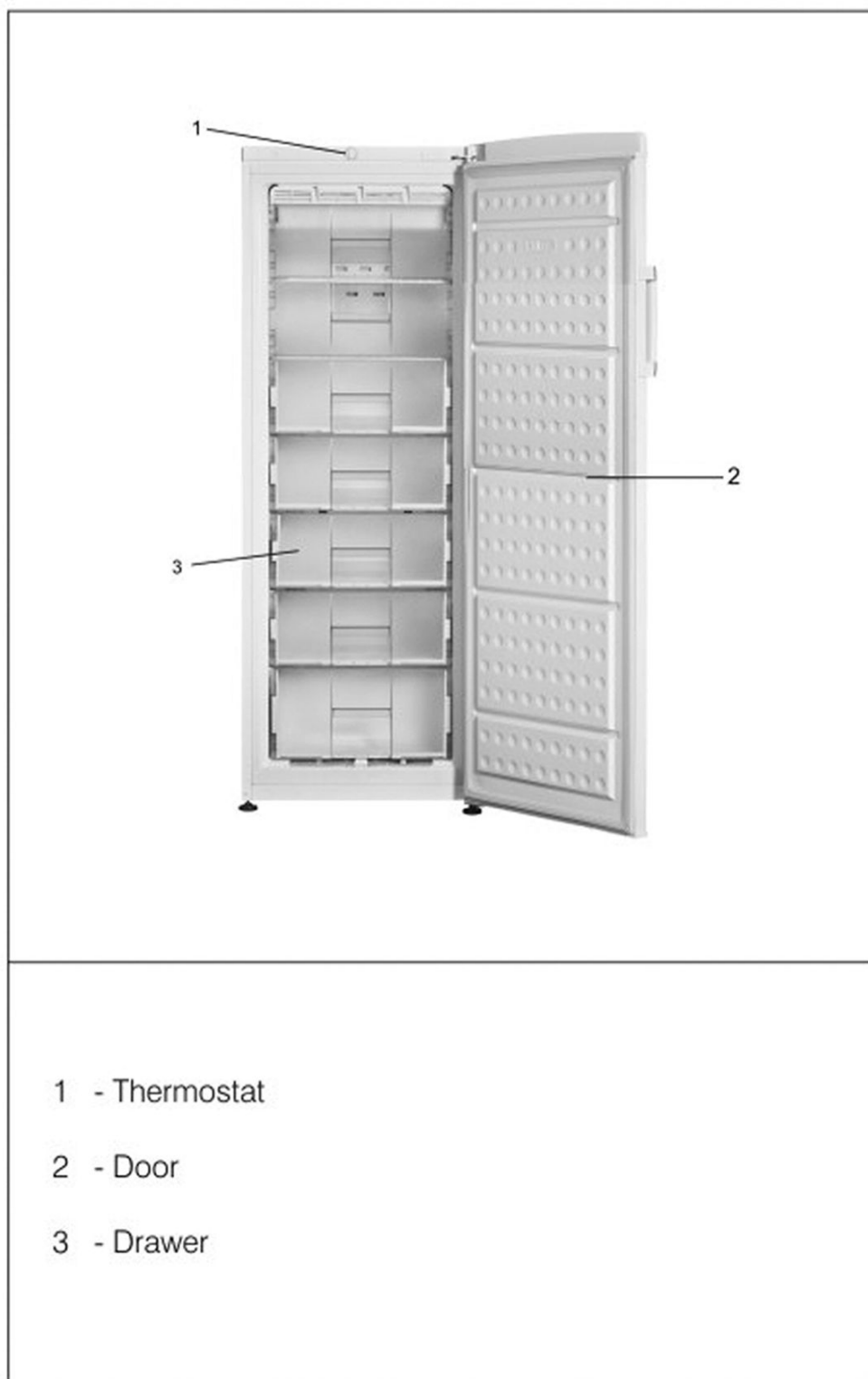
Product features

- Advanced cooling system & Energy saving
- Super quiet technology
- Various weather adaptation
- Green freezer without CFC and FCKW
- Removable door seal for easy cleaning

Product Introduction

Part names

The below picture is for your reference. There maybe some differences from your appliance.



Safety and Warning information

This 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.

Must use separate, well-earthed and 3 wires power socket.

Do not squeeze, fold, knot or damage the cord. During carrying and installation, When the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

Keep children away from package and its parts.
Danger of suffocation from folding cartons and plastic film!

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

Do not climb, sit, stand or lean on the door.

When repairing or cleaning the appliance, pull out the plug.

When pulling out plug, do not pull cord to avoid cord bursted.

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

The appliance should be recycled by appointed institutions. Personal handling may causes danger.







Please according to local regulations regarding disposal of the appliance for its flammable blowing gas.

If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Danger - do not put inside flammable & explosive material (e.g. Alcohol, gasoline etc)
Risk of explosion and fire!

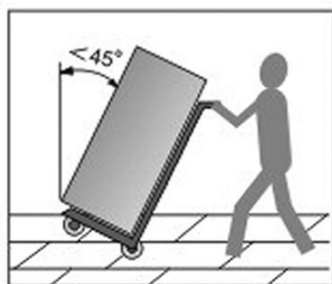
Danger - do not store bottled or canned drinks (especially carbonated drinks) in the freezer compartment.
Risk of explosion!

Danger - Do not touch food or metal container in the freezer compartment by wet hand.
Do not put frozen food straight from the freezer compartment into your mouth.
Risk of low-temperature burns!

-  Warning - Do not damage the refrigerant circuit.. Leaking refrigerant may ignite or cause eye injuries. Wash the eyes at once and see a doctor.
-  Warning - Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
-  Warning - Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
(e.g. Heaters, electric ice makers, etc.)
Do not use microwave oven, rice cooker and voltage regulator on the top of the appliance.
-  Warning - Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
-  Warning - To avoid hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
-  Warning - Connect to potable water supply only.

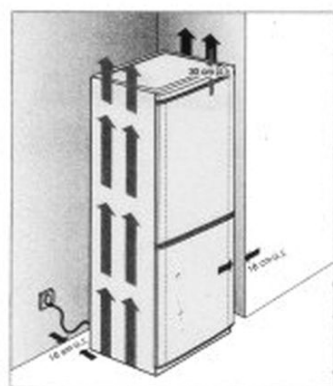
Product Introduction

Carrying and installing the appliance



■ Carrying

- Carry the appliance by touching the bottom. Do not carry by touching the door or door handle.
- Do not carry the appliance transversely or reversely.
- The appliance has 2 wheels on the back. During moving, uplift the front side and move the appliance by 2 wheels on the back. The incline angle should be less than 45° .



■ Installing

- Install the appliance in a dry and ventilated room. The below distances should be required.
 - from the side panels to wall: 10cm minimum.
 - from the back to wall: 10cm minimum.
 - from the top to wall or ceiling: 30cm minimum.



- The air at the back of the appliance will heat up. This warm air must be allowed to freely escape, otherwise the refrigerating machine must perform more. This raises power consumption. Do not cover or block off the ventilation holes for the compressor. Do not put heating sources near the ventilation holes. Do not let sunlight shine upon the ventilation holes.



■ Adjust the feet

- There are 2 feet on the front bottom.
- Put the appliance on sturdy & horizontal ground. Adjust the feet screws by wrench (See the picture) to vertical and stable position. Make sure the feet screws touching ground wholly to avoid shock and noise.

Connecting the appliance

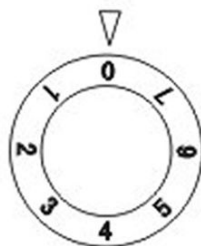
- The rated voltage is 220-240V. The rated frequency is 50Hz.
- The socket and its cable should stand more than 10A current. The socket must be fused with a 10A fuse or higher.

Preparation before Using

- Remove all the packing materials include polyfoams and tapes.
- Check the accessories and documents according to the packing list.
- Before switching on the appliance for the first time ,clean the interior.
- After installing the appliance, wait for 30 minutes at least before switching on the appliance. During transportation the oil in the compressor may have flowed into the refrigeration system.

Thermostat

- Thermostat knob
 - On the thermostat knob, there are positions from 0 to 7.
(Note: Position 0 - 7 identify refrigerations, not temperatures.)
Position 1 = Highest setting temperature
Position 7 = Lowest setting temperature (keep cooling all the time)
Position 0 = The compressor stop working



Switching on and temperature control

Switching on

- At the first time of switching on, rotate the thermostat knob to position 7 and close the door. After 2 hours, rotate the thermostat knob into normal working positions (1 ~ 4).
- From position 1 (-18°C) to 7 (-24°C) , the compartment temperature is from high to low.

Temperature control

- For normal working, set position 1 ~ 4.
- In different seasons, choose different levels for good freezing effect.
- If the compressor works for a long time, change high position into low position.
E.g. Change from position 4 into position 2.

Freezer compartment



The freezer compartment is for long time stored food, freezing food and ice making.

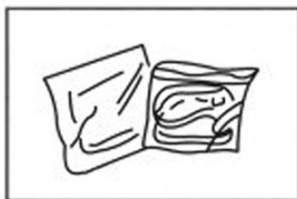
- The freezer drawer can be taken out by lifting up.
- The up drawer can freeze and store small size food.
- The middle drawer can freeze and store big size food.
- The down drawer can store food frozen already.

Making ice cubes



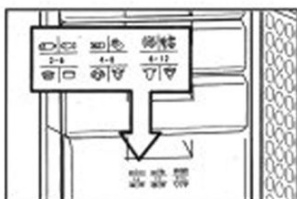
- Set one high position for low temperature. (E.g. Position 4) before making ice cubes.
- Fill the ice cube tray 3 / 4 full of pure water and place in the freezer compartment.
(Note: pure water can not be too full, or ice cubes will get whole and not easy loosened.
It takes about 2.5 hours to make ice cubes.
More than 1700g ice cubes can be made per day.)
- To loose the ice cubes, hold the tray briefly under running water or twist the tray slightly.

Packing food before freezing



- Recommend to pack food before freezing to avoid putrefaction and mixing smells.
- If pack food in a bag, squeeze out the air in the bag and then seal the bag.
- Recommend to put one label marked time on the package before freezing.

Defreezing frozen food



- Frozen food can be defrozed under room temperature, in refrigerator compartments, in electrical ovens or in microwave ovens.
- If you need refreeze the defrozed food, put the food into freezer compartment as soon as your can.
(Note: the food can not store longer than the time for one time freezing.)

Cleaning and maintaining the appliance

Defrosting of the appliance

- The appliance defrosts automatically

Cleaning the appliance

- Before cleaning, pull out the plug.
- During cleaning, prevent water to enter door lamp box.
- Clean the body by soft towel with water or neutral cleaning agents.
Clean the door seal with water only and dry thoroughly.
(For easy cleaning, take off door seal from the door.)
- Do not use cleaning agents which contain abrasive (e.g. tooth paste), acid, impregnant(e.g. Alcohol).

Ways to save power consumption

- Install the appliance in a cool, well ventilated room, but not in direct sunlight and not near a heat source (radiator, cooker, etc.)
Otherwise, use an insulating plate.
- Leave warm food and drinks to cool down firstly.
- Thaw frozen food by placing it in the refrigerator compartment.
The low temperature of the frozen food will then cool the food in the refrigerator compartment.
- Open the appliance door as briefly and short while as possible.
- Defrost and clean the appliance when much frost on the refrigerant tube.
- Occasionally clean the rear of the appliance with a vacuum cleaner or paint brush to prevent an increased power consumption.

Other notices

- Notices when power cut:
 1. open the appliance door as briefly as possible.
 2. Do not put new food to avoid temperature increase inside compartments.
- Notices if know power cut in advance:
 1. Set the temperature control at position 4 ~ 5 for low temperature inside compartments.
 2. Make some ice cubes and put into the top of the refrigerator compartment.
- Turning off the appliance
 1. The appliance can be turned off by plugging out directly.
 2. If the appliance is stopped for a long time, please prepare step by step as below.
 - Turn off the appliance
 - Defrosting
 - Clean the appliance
 - Open the door slightly to avoid peculiar smell.
 3. Do not stop the appliance normally.
Or the using life of the appliance will be short.

Non-fault instances and special instances

Non-fault instances

- Frost on the out surface of the appliance
High humidity in air caused this. Just wipe off frost.

- Frost on the evaporator surface
The evaporator working temperature is -20°C . After working for a long time, the humidity in the air will change into frost on the evaporator.
The frost thickness will gets bigger and bigger with time being.
Defrost according to Page 7.

- High temperature on the door frame of the freezer compartment
It is a special measure to prevent icing around the door.

- High temperature at the lateral sides
The condenser is inside the upper surface of the lateral sides. The condenser emits heat when the appliance works.
In summer, the lateral temperature is around 50°C .

- High temperature on the compressor
When the appliance works, the temperature on the compressor is about 80°C .

- Sounds like water current in the appliance
The refrigerant goes through the refrigerant tube when the appliance works.

- Sounds like click in the appliance
There are shrinkage and expanding between inside body and the refrigerant tube.

- The compressor can not start
The voltage is too low.
Recommend to fit one voltage regulator which power capacity is 500W higher.

- Sounds like buzz
The compressor makes buzz sounds when working.
If the feet are not adjusted on vertical and stable position, there are shocks and noises. Adjust the feet on vertical and stable position.

- Long time starting
In summer, the ambient temperature is high. It is normal that the compressor starts frequently.

Non-fault instances and special instances

- Higher power consumption than the rating parameter

The rating parameter is from the test. Test condition are on 25°C ambient temperature, -18°C in the freezer compartment, without opening the doors and keeping working 24hours.

If with more food inside, on a higher ambient temperature or open the doors frequently, the actual power consumption is higher.

Special instances

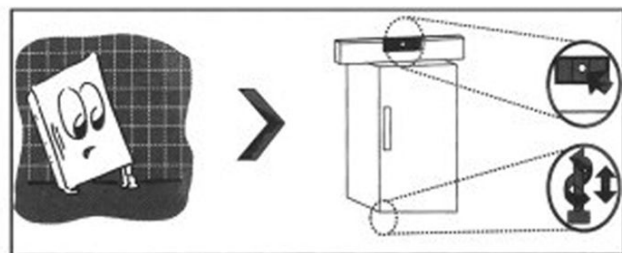
Instances	Possible reasons	Handlings
No cooling	<ul style="list-style-type: none">■ The plug is not inserted properly■ The fuse is switched off■ There is a power cut	<ul style="list-style-type: none">■ Check the plug■ Check the fuse■ Please check if power is on
The temperature in the compartments is high	<ul style="list-style-type: none">■ Open the doors in a long time■ Put too many food inside■ The thermostat control is not proper or the ambient temperature is high	<ul style="list-style-type: none">■ Close the doors■ Put food less than the appliance capacity■ Adjust the thermostat control

If the above special instances can not be handled, please contact the Service Dept.

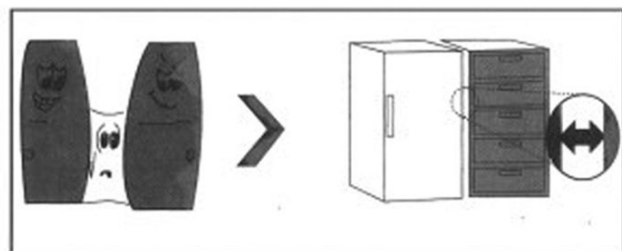
General knowledge for the appliance

General knowledge for the appliance (I)

For better service, please pay attention to the below general knowledge for the appliance. It help you for a quiet condition and avoid noise troubles.



- Adjusting the feet
Adjust the feet and make sure the appliance in vertical and stable position.



- Installing the appliance separately
Install the appliance separately and avoid resonances between the appliance and other furniture.