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Safety and warning information

Before you switch ON the appliance

Please read the operating and installation instructions carefully! They contain important information on how to install, use and maintain the appliance. The manufacturer is not liable if you fail to comply with the instructions and warnings. Retain all documents for subsequent use or for the next owner.

Technical safety

This appliance contains a small quantity of environmentally-friendly but flammable R600a refrigerant. Ensure that the tubing of the refrigerant circuit is not damaged during transportation and installation. Leaking refrigerant may ignite.

In case of leakage:

1. Keep naked flames and/or ignition sources away from the appliance,
2. Thoroughly ventilate the room for several minutes,
3. Switch off the appliance and pull out the mains plug,
4. Inform customer service.

The more refrigerant an appliance contains, the larger the room must be in which the appliance is situated. Leaking refrigerant can form a flammable gas-air mixture in rooms which are too small. The room must be at least 1 m³ per 8 g of refrigerant. The amount of refrigerant in your appliance is indicated on the rating plate inside the appliance.

If the power cord of this appliance is damaged, it must be replaced by the manufacturer, customer service or a similarly qualified person. Improper installations and repairs may put the user at considerable risk.

Repairs may be performed by the manufacturer, customer service or a similarly qualified person only.

Only original parts supplied by the manufacturer may be used. The manufacturer guarantees that only these parts satisfy the safety requirements.

A extension cable may be purchased from customer service only.

Important information when using the appliance

Do not use electrical appliances inside the appliance (e.g. heater, electric ice maker, etc.). Risk of explosion!

Never use a steam cleaner to defrost or clean the appliance! The steam may penetrate electrical parts and cause a short-circuit. Risk of electric shock!

Do not use pointed or sharp-edged implements to remove frost or layers of ice. You could damage the refrigerant tubing. Leaking refrigerant may ignite or cause eye injuries.

Do not store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliance. Risk of explosion!

Do not stand or support yourself on the base, drawers or doors, etc.
Before defrosting and cleaning the appliance, pull out the mains plug or switch off the fuse. Do not pull out the mains plug by tugging the cable.

Bottles which contain a high percentage of alcohol must be sealed and stored in an upright position.

Keep plastic parts and the door seal free of oil and grease. Otherwise, parts and door seal will become porous.

Never cover or block the ventilation openings for the appliance.

People (children incl.) who have limited physical, sensory or mental abilities or inadequate knowledge must not use this appliance unless they are supervised or given meticulous instructions.

Do not store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode!

Never put frozen food straight from the freezer compartment into your mouth. Risk of low-temperature burns!

Avoid prolonged touching of frozen food, ice or the evaporator pipes, etc. Risk of low-temperature burns!

Children in the household
- Keep children away from packaging and its parts. Danger of suffocation from folding cartons and plastic film!
- Do not allow children to play with the appliance!
- If the appliance features a lock: keep the key out of the reach of children!

General regulations
- The appliance is suitable for freezing food, for making ice.
- This appliance is intended for use in the home and the home environment.
- The appliance is suppressed according to EU Directive 2004/108/EC.
- The refrigeration circuit has been checked for leaks.
- This product complies with the relevant safety regulations for electrical appliances (EN 60335-2-24).
Information concerning disposal:

Disposal of packaging
The packaging protects your appliance from damage during transit. All utilised materials are environmentally safe and recyclable. Please help us by disposing of the packaging in an environmentally friendly manner. Please ask your dealer or inquire at your local authority about current means of disposal.

Disposal of your old appliance
Old appliances are not worthless rubbish! Valuable raw materials can be reclaimed by recycling old appliances.

Warning
Redundant appliances
1. Pull out the mains plug.
2. Cut off the power cord and discard with the mains plug.
3. Do not take out the trays and receptacles: children are therefore prevented from climbing in!
4. Do not allow children to play with the appliance once it has spent its useful life. Danger of suffocation!

Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally. Ensure that tubing of the refrigerant circuit is not damaged prior to proper disposal.

Scope of delivery
After unpacking all parts, check for any damage in transit. If you have any complaints, please contact the dealer from whom you purchased the appliance or our customer service.

The delivery consists of the following parts:
■ Free-standing appliance
■ Interior fittings (depending on model)
■ Operating instructions
■ Installation manual
■ Customer service booklet
■ Warranty enclosure
■ Information on the energy consumption and noises
■ Bag containing installation materials

This appliance is identified according to the European guideline 2002/96/EC on waste electrical and electronic equipment – WEEE. The directive specifies the framework for an EU-wide valid return and re-use of old appliances.
Ambient temperature and ventilation

Ambient temperature

The appliance is designed for a specific climate class. Depending on the climate class, the appliance can be operated at the following temperatures.

The climate class can be found on the rating plate. Fig. +

Note

The appliance is fully functional within the room temperature limits of the indicated climatic class. If an appliance of climatic class SN is operated at colder room temperatures, the appliance will not be damaged up to a temperature of +5 °C.

Ventilation

Fig. 3

The air on the rear panel of the appliance heats up. Conduction of the heated air must not be obstructed. Otherwise, the refrigerating unit must work harder. This increases power consumption. Therefore: Never cover or block the ventilation openings!

Connecting the appliance

After installing the appliance, wait at least 1 hour until the appliance is switched on. During transportation the oil in the compressor may have flowed into the refrigeration system.

Before switching on the appliance for the first time, clean the interior of the appliance (see chapter “Cleaning the appliance”).

Electrical connection

The socket must be near the appliance and also freely accessible following installation of the appliance. The appliance complies with the protection class I. Connect the appliance to 220–240 V/50 Hz alternating current via a correctly installed socket with protective conductor. The socket must be fused with a 10 to 16 A fuse.

For appliances operated in non-European countries, check whether the stated voltage and current type match the values of your mains supply. This information can be found on the rating plate. Fig. +

Climate class Permitted ambient temperature

SN +10 °C to 32 °C

N +16 °C to 32 °C

ST +16 °C to 38 °C

T +16 °C to 43 °C
Warning
Never connect the appliance to electronic energy saver plugs.
Our appliances can be used with mains and sine-controlled inverters. Mains-controlled inverters are used for photovoltaic systems which are connected directly to the national grid. Sine-controlled inverters must be used for isolated applications (e.g. on ships or in mountain lodges) which are not connected directly to the national grid.

Getting to know your appliance
Please fold out the illustrated last page.
These operating instructions refer to several models. The features of the models may vary. The diagrams may differ.

Fig. 1
1-5 Controls
6 No Frost System
7 Freezer compartment flap
8 Glass shelf
9 Ice maker / pizza box *
10 Freezer shelf
11 Frozen food container (small)
12 Frozen food container (large)
13 Ventilation opening
14 Height-adjustable feet
15 Ice pack *
16 Freezer calendar
17 Door ventilation
**Switching the appliance on**

1. Switch on the appliance with the On/Off button.
   - A warning signal sounds.
   - The temperature display flashes and the alarm button is lit.
2. Press the alarm button. The warning signal switches off.
3. When the freezer compartment has reached the set temperature, the temperature display is lit.

**Operating tips**

- When the appliance has been switched on, it may take several hours until the set temperature has been reached.
- The fully automatic No Frost system ensures that the freezer compartment remains free of ice. Defrosting is not required.
- The sides of the housing are sometimes heated slightly. This prevents condensation in the area of the door seal.
- If the freezer compartment door cannot be immediately re-opened after it has been closed, wait until the resulting low pressure has equalised.

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1. **On/Off button**
   - Serves to switch the whole appliance on and off.

2. **Temperature selection button**
   - The required temperature is set with this button.

3. **Temperature display**
   - Indicates the set temperature of the freezer compartment.

4. **Alarm button**
   - Used to switch off the warning signal, see chapter "Alarm function".

5. **“super” button**
   - Serves to switch the "super" freezing function on and off (see chapter entitled "Super freezing").
Setting
the
temperature

Freezer compartment:
The temperature can be set from –16 °C to –32 °C.
Keep pressing temperature selection button 2 until the required freezer compartment temperature is set. The value last selected is stored.
The set temperature is indicated on display 3.
We recommend a factory setting of –18 °C in the freezer compartment.

Alarm function

Petting of the warning signal
Press the "alarm" button 4 to switch off the warning signal.

Door alarm
The door alarm switches on if an appliance door is left open for longer than one minute. Close the door to switch off the warning signal.

Temperature
alarm
The temperature alarm switches on if the freezer compartment is too warm.

Temperature warning
The alarm may switch on without any risk to the frozen food:
■ when the appliance is switched on,
■ when large quantities of fresh food are placed in the appliance,
■ if the freezer compartment door is open too long.

Thaw warning
If taste, odour and appearance remain unchanged, the food can be boiled or fried and then refrozen.
No longer store the frozen produce for the max. storage period.

Note
Do not refreeze thawing or thawed food. It can only be refrozen when it has been used to prepare a ready meal (boiled or fried).

Alarm
button
Temperature
display
Explanation

Temperature alarm:
Frozen food is not at risk of thawing.

Thaw alarm:
At some time the freezer compartment was too warm. Frozen food is at risk of thawing.

flashes
illuminates
flashes
illuminates
flashes
Usable capacity
Information on the usable capacity can be found inside your appliance on the rating plate.

Fully utilising the freezer volume
The maximum amount of food can be placed in the freezer by removing several fittings. The food can be stacked directly on the freezer shelves.

Note
To comply with the values indicated on the rating plate, the fittings at the very top and bottom should remain in the appliance.

Removing the fittings
■ Pull out the frozen food container all the way, lift at the front and remove. See Fig. 4
■ Open freezer compartment flap, hold one of the bearing pins and remove flap. See Fig. 5
■ If appliance features an ice maker, the latter can be taken out. See Fig. 6
■ The glass shelf, Fig. 1/8 can be taken out and inserted above the frozen food container 11.

Freezer compartment
Use the freezer compartment:
■ To store deep-frozen food.
■ To make ice cubes.
■ To freeze food.

Note
Ensure that the freezer compartment door has been closed properly. If the door is open, the frozen food will thaw. The freezer compartment will become covered in thick ice. Also: waste of energy due to high power consumption!

Max. freezing capacity
Information on the max. freezing capacity can be found on the rating plate.
Freezing and storing food

Freezing frozen food
- Purchasing frozen food:
  - Check the sales date.
  - Check the appearance:
    - The packaging should be intact.
    - The surface of the frozen food should show no signs of thawing.
  - Check the temperature in the supermarket freezer:
    - The temperature must be -18 °C or lower.
- When transporting frozen food:
  - Transport deep-frozen food in an insulated bag and place quickly in the freezer compartment.

Note when loading products
Freeze large quantities of food preferably in the very top compartment where food freezes particularly quickly and therefore also gently. Place the food over the whole area of the compartments or in the frozen food container. Food which is already frozen must not come into contact with the food which is to be frozen. If required, move the frozen food to the frozen food container.

To ensure good air circulation in the appliance, insert the frozen food container all the way.

Do not cover the ventilation slots on the rear panel with frozen food!

Freezing fresh food
- Freezing fresh food:
  - Freeze fresh and undamaged food only.
  - To retain the best possible nutritional value, flavor, and color, vegetables should be blanched before freezing. Aubergines, peppers, zucchini, and asparagus do not require blanching. Literature on freezing and blanching can be found in bookshops.

- When freezing food:
  - Keep food which is to be frozen away from food which is already frozen.

- Suitable foods for freezing:
  - Cakes and pastries, fish and seafood, meat, game, poultry, vegetables, fruit, herbs, eggs without shells, dairy products such as cheese, butter, and quark, ready meals and leftovers such as soups, stews, cooked meat and fish, potato dishes, soufflés, and desserts.

- Unsuitable foods for freezing:
  - Types of vegetables which are usually consumed raw, such as lettuce or radishes, eggs in shells, grapes, whole apples, pears, and peaches, hard-boiled eggs, yoghurt, soured milk, sour cream, crème fraîche, and mayonnaise.
Packing frozen food

To prevent food from losing its flavour or drying out, place in airtight containers.

1. Place food in packaging.
2. Remove air.
3. Seal the wrapping.
4. Label packaging with contents and date of freezing.

Suitable packaging:
- Plastic film
- Tubular film made of polyethylene
- Aluminium foil
- Freezer containers

These products are available from specialist outlets.

Unsuitable packaging:
- Wrapping paper
- Greaseproof paper
- Cellophane
- Bin liners
- Used shopping bags

Items suitable for sealing packaged food:
- Rubber bands
- Plastic clips
- String
- Cold-resistant adhesive tape

Bags and tubular film made of polyethylene can be sealed with a film heat sealer.

Shelf life of frozen food

Depends on the type of food.

- Fish, sausage, ready meals and pastries:
  up to 6 months
- Cheese, poultry and meat:
  up to 8 months
- Vegetables and fruit:
  up to 12 months

Super freezing

Food should be frozen as quickly as possible in order to retain vitamins, nutritional value, appearance and flavour.

To prevent an undesirable temperature rise when placing fresh food in the freezer compartment, switch on super freezing several hours beforehand.

If the max. freezing capacity is to be used, super freezing must be switched on for 24 hours before the fresh produce is placed in the freezer compartment.

Smaller quantities of food (up to 2 kg) can be frozen without "super freezing".

Note: When super freezing is switched on, increased operating noises may occur.

Switching on and off

Press "super" button 5.

Super freezing automatically switches off after approx. 2½ days.
Thawing frozen food

Depending on the type and application, select one of the following options:

- at room temperature
- in the refrigerator
- in an electric oven, with/without fan assisted hot-air
- in the microwave

Caution

Do not refreeze food which is beginning to thaw or which has already thawed. It can only be refrozen when it has been used to prepare a ready meal (boiled or fried).

No longer store the frozen produce for the max. storage period.

Interior fittings

Printed hard container (large)

For freezing and storing large food items, e.g. turkey, duck and goose.

Freezer calendar

To prevent the quality of the food from deteriorating, it is important that the permitted storage period is not exceeded. The storage period depends on the type of produce. The figures next to the symbols indicate the permitted storage period of the produce in months. When purchasing frozen produce, observe the date of manufacture or use-by date.

Ice pack

If a power failure or malfunction occurs, the ice packs can be used to slow down the thawing process. The longest storage time is obtained by placing the ice pack directly on the food in the top compartment. To save space, the ice pack can be stored in the door compartment. The ice packs can also be used to cool food temporarily, e.g. in a cold bag.

Ice cube tray

Fill the ice cube tray ¾ full of water and place in the freezer compartment. If the ice tray is stuck to the freezer compartment, loosen with a blunt implement only (spoon-handle). To loosen the ice cubes, twist the ice tray slightly or hold briefly under flowing water.

Ice maker

1. Remove the ice cube tray, fill ¾ full of water and re-insert.
2. When the ice cubes are frozen, rotate the knobs on the ice cube trays several times to the right and release. The ice cubes loosen and fall into the storage container.
3. Remove ice cubes from the storage container.
Switching off and disconnecting the appliance

Switching off the appliance

Press the On/Off button 1.

Temperature display goes out, refrigerating unit switches off.

Disconnecting the appliance

If you do not use the appliance for a prolonged period:

1. Switch off the appliance.
2. Pull out mains plug or switch off fuse.
3. Clean the appliance.
4. Leave the appliance door open.

Defrosting

Freezer compartment

The fully automatic No Frost system ensures that the freezer compartment remains free of ice. Defrosting is no longer required.

Cleaning the appliance

Caution

■ Do not use abrasive or acidic cleaning agents and solvents.
■ Do not use scouring or abrasive sponges. The metallic surfaces could corrode.
■ Never clean shelves and containers in the dishwasher. The parts may become deformed!

Proceed as follows:

1. Before cleaning: Switch the appliance off.
2. Pull out the mains plug or switch off the fuse.
3. Take out the frozen food and store in a cool location.
4. Clean the appliance with a soft cloth, lukewarm water and a little pH neutral washing-up liquid. The rinsing water must not run into the light.
5. Wipe the door seal with clear water only and then wipe dry thoroughly.
6. Rinsing water must not run through the drainage hole into the evaporation area.
7. After cleaning reconnect and switch the appliance back on.
8. Put the frozen food back in the freezer compartment.
Tips for saving energy

■ Install the appliance in a dry, well-ventilated room! The appliance should not be installed in direct sunlight or near a heat source (e.g. radiator, cooker).

■ If required, use an insulating plate.

■ Do not block the ventilation openings in the appliance.

■ Allow warm food and drinks to cool down before placing in the appliance!

■ When thawing frozen products, place them in the refrigerator. Use the coldness of the frozen food to cool food.

■ Open the appliance as briefly as possible.

■ Ensure that the freezer compartment door is always closed properly.

■ Occasionally clean the rear of the appliance with a vacuum cleaner or paint brush to prevent an increased power consumption.

■ There must be a gap of 60 mm from the back wall so that the heated air can escape without obstruction.

Operating noises

Quieter noises

- Droning
  - Motors are running (e.g. refrigerating units, fan).

- Bubbling, humming or gurgling noises
  - Refrigerant is flowing through the tubing.

- Clicking
  - Motor, switches or solenoid valves are switching on/off.

Preventing noises

■ The appliance is not level
  - Please align the appliance with a spirit level. Use the height-adjustable feet or place packing underneath them.

■ The appliance is not free-standing
  - Please move the appliance away from adjacent units or appliances.

■ Containers or storage areas wobble or stick
  - Please check the removable parts and re-insert them correctly if required.
Before you call customer service:
Please try to eliminate the fault yourself based on the following information.
Customer service will charge you for advice – even if the appliance is still under guarantee!

<table>
<thead>
<tr>
<th>Fault</th>
<th>Possible cause</th>
<th>Remedial action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature differs greatly</td>
<td>In some cases it is adequate to</td>
<td>Switch off the appliance for 5 minutes. If the temperature is too high wait</td>
</tr>
<tr>
<td>from the set value.</td>
<td>switch off the appliance for 5</td>
<td>a few hours and check whether the temperature has approached the set value.</td>
</tr>
<tr>
<td></td>
<td>minutes.</td>
<td>If the temperature is too low check the temperature again the next day.</td>
</tr>
<tr>
<td>Displays do not illuminate.</td>
<td>Power failure; the fuse has been</td>
<td>Connect mains plug. Check whether the power is on, check the fuses.</td>
</tr>
<tr>
<td></td>
<td>switched off; the mains plug has</td>
<td></td>
</tr>
<tr>
<td></td>
<td>not been inserted properly.</td>
<td></td>
</tr>
<tr>
<td>Warning signal sounds.</td>
<td>Fault – the freezer compartment is</td>
<td>To switch off the warning signal, press the alarm button 4.</td>
</tr>
<tr>
<td></td>
<td>too warm!</td>
<td>Appliance is open. Close the appliance.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ventilation openings have been covered. Ensure that there is adequate ventilation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Too much food was placed in the freezer compartment at once. Do not exceed max.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>freezing capacity.</td>
</tr>
</tbody>
</table>

When the fault has been eliminated, the alarm button goes out shortly afterwards.
<table>
<thead>
<tr>
<th>Fault</th>
<th>Possible cause</th>
<th>Remedial action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fault – the freezer compartment is too warm!</td>
<td>To switch off the warning signal, press the alarm button 4. Alarm button stops flashing.</td>
<td>Frozen food is at risk! Note Frozen food which has started thawing or which has thawed can be refrozen if meat and fish were above +3 °C for not more than one day or other frozen food for not more than three days. If taste, odour and appearance have not changed, the food can be boiled or fried and then refrozen. No longer store the frozen produce for the max. storage period.</td>
</tr>
<tr>
<td>Appliance is open. Close the appliance.</td>
<td>Ventilation openings have been covered. Ensure that there is adequate ventilation.</td>
<td>Too much food was placed in the freezer compartment at once. Do not exceed max. freezing capacity. When the fault has been eliminated, the alarm button goes out shortly afterwards.</td>
</tr>
</tbody>
</table>

Fig. 2
Customer service

Your local customer service can be found in the telephone directory or in the customer-service index. Please provide customer service with the appliance product number (E-Nr.) and production number (FD).

These specifications can be found on the rating plate. To prevent unnecessary call-outs, please assist customer service by quoting the product and production numbers. This will save you additional costs.

Repair order and advice on faults

To prevent unnecessary call-outs, please provide the product and production numbers. This will save you additional costs.

Fault Possible cause Remedial action

Freezer compartment door was open for a long time; temperature is no longer reached.

The evaporator (refrigeration generator) in the No Frost system is covered in thick ice and can no longer be defrosted fully automatically.

To defrost the evaporator, remove the frozen food with the compartments, insulate well and store in a cool location.

Switch off the appliance and move it away from the wall. Leave the appliance door open.

After approx. 20 min. the condensation begins to run into the evaporation pan, at the rear of the appliance. To prevent the evaporation pan from overflowing in this case, mop up the condensation with a sponge.

The evaporator is defrosted when the water stops running into the evaporation pan. Clean the interior. Switch the appliance back on again.

GB 0844 8928999 Calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up to 6 pence may apply.

IE 01450 2655 US 866 447 4363 toll-free