

# Gebrauchsanweisung

Kühl-Gefrier-Kombination

D

# Operating instructions

Combined fridge-freezer

GB

# Mode d'emploi

Combiné réfrigérateur-congérateur

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# Gebruiksaanwijzing

Koel-vriescombinatie

NL

# Istruzioni per l'uso

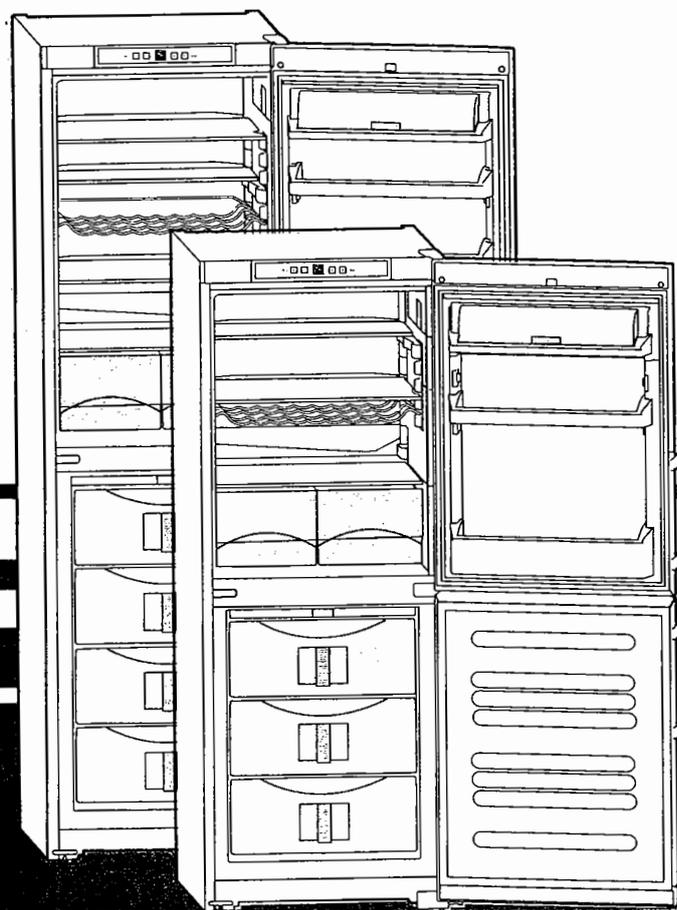
Combinazione frigorifero-congelatore

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# Instrucciones de uso

Combinado frigorífico-congelador

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7/08 7082676 - 00

CUN(esf) ... 3

BERNARDINI

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The manufacturer works constantly on the further development of all the types and models. Therefore please understand that we have to reserve the right to make design, equipment and technical modifications.

To get to know all the benefits of your new appliance, please read the information contained in these instructions carefully.

The instructions apply to several models. Differences may occur. Text relating only to specific appliances is marked with an asterisk (\*).

Instructions for action are marked with a ►, the results of action are marked with a ▷.

## 1 Appliance at a glance

### 1.1 Range of appliance use

The appliance is designed for refrigerating food, for freezing and storing food and for making ice.

The appliance was designed for household use. It is not intended for commercial use, in particular it is not meant for laboratory purposes and the like. There is the danger of malfunction.

The appliance is set to operate within specific ambient temperature limits according to its climate rating. The correct climate rating for your appliance is indicated on the type plate.

#### Note

► Compliance with the specified ambient temperatures is required, otherwise the refrigeration performance is reduced.

Climate rating	for ambient temperatures of
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C
T	16 °C to 43 °C

### 1.2 Conformity

The refrigerant circuit has been tested for leaks. The appliance complies with current safety regulations and EC directives 2006/95/EC and 2004/108/EC.

### 1.3 Description of appliance and equipment

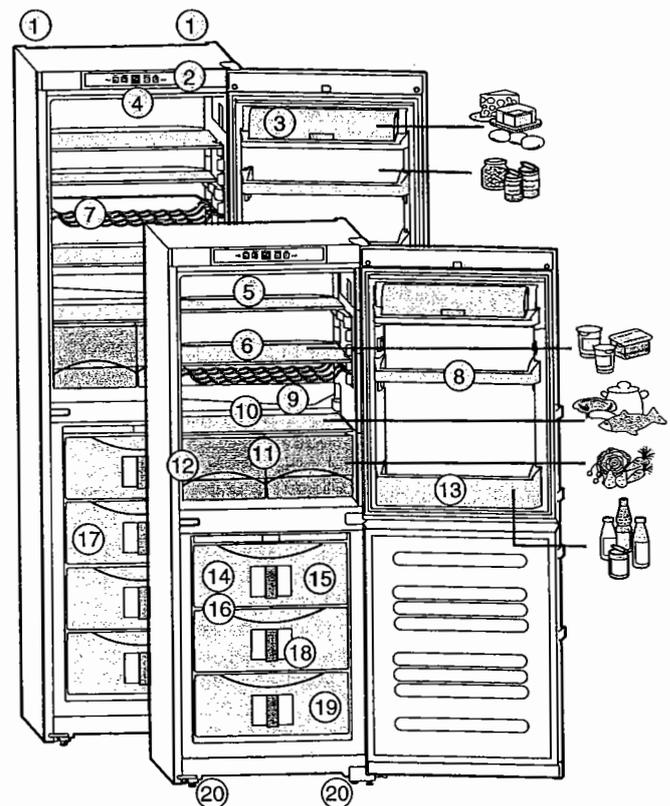


Fig. 1

- |   |   |
|---|---|
| (1) Transport grips at back                 | (11) Vegetable bin  |
| (2) Operating and control elements          | (12) Type plate   |
| (3) Butter and cheese compartment, egg tray | (13) Door rack for tall bottles   |
| (4) Interior light                          | (14) Freezer tray   |
| (5) Shelf, sectioned                        | (15) Cold storage accumulator   |
| (6) Shelf, relocatable                      | (16) VarioSpace   |
| (7) Bottle shelf                            | (17) Freezer drawer   |
| (8) Door rack, relocatable                  | (18) Information system   |
| (9) Drain hole                              | (19) Ice-cube tray  |
| (10) Coldest zone                           | (20) Adjustable feet, transport grips at front, transport castors at back |

# General safety information

## 1.4 External dimensions of the appliance

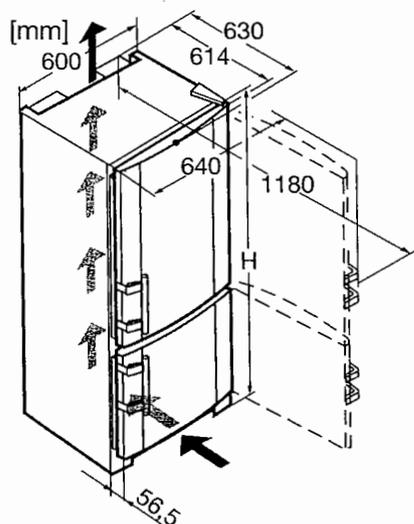


Fig. 2

Model	Height of appliance H (mm)
CUN 31..	1623
CUN(esf) 35..	1817
CUN(esf) 39..	2011
CUN 40..	2011

## 2 General safety information

### Danger for the user:

- 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 are instructed in the use of the appliance and are initially supervised by a person responsible for their safety. Keep children under supervision to ensure they do not play with the appliance.
- In case of a fault, pull out the mains plug (not by pulling the connecting cable) or switch off the fuse.
- Have any repairs to or intervention in the appliance, and any change of the mains power cable, carried out by the customer service only or by other specialised personnel trained for the purpose.
- When disconnecting the appliance from the supply, always take hold of the plug. Do not pull the cable.
- Install and connect the appliance only as instructed.
- Keep these instructions in a safe place and hand them on to any subsequent owner.

### Fire hazard:

- The refrigerant R 600a is environmentally friendly but flammable. Escaping refrigerant may ignite.
  - Do not damage the refrigerant circuit pipes.
  - Do not allow naked flames or ignition sources to enter the appliance.
  - Do not use any electrical appliances in the interior (e.g. steam cleaners, heaters, ice cream maker etc.).
  - If refrigerant escapes: clear the vicinity of the leakage from any naked flames or ignition sources. Pull out the plug. Ventilate the area well. Notify customer service.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Respective spray cans can be identified by reference to the contents printed on the can or by a flame symbol. Gases possibly escaping may ignite due to electrical components.
- Do not place any burning candles, lamps or other items with naked flames on or in the appliance.

- Only store high-percentage alcohol in tightly sealed, upright containers. Alcohol possibly escaping may ignite due to electrical components.

### Danger of tipping and falling:

- Do not misuse the plinth, drawers, doors etc. as a step or support. This applies particularly to children.

### Danger of food poisoning:

- Do not consume food which has been stored too long.

### Danger of frostbite, numbness and pain:

- Avoid lasting skin contact with cold surfaces or refrigerator frozen food or take protective steps, e.g. wear gloves. Do not consume ice cream, water ice or ice cubes immediately after they have been stored. Do not consume them too cold.

Please observe the specific information in the other sections:

	DANGER	identifies a situation involving direct danger which, if not obviated, may result in death or severe bodily injury.
	WARNING	identifies a dangerous situation which, if not obviated, may result in death or severe bodily injury.
	CAUTION	identifies a dangerous situation which, if not obviated, may result in minor or medium bodily injury.
	NOTICE	identifies a dangerous situation which, if not obviated, may result in damage to property.
	Note	identifies useful information and tips.

## 3 Controls and displays

### 3.1 Operating and control elements

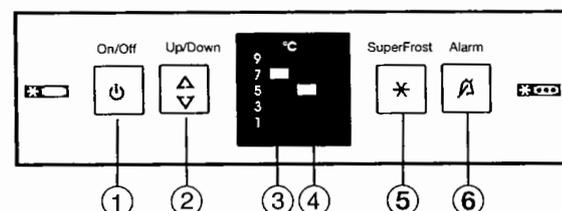


Fig. 3

- |  |   |
|--|---|
| (1) On/Off button                                | (4) Operating mode display, freezer compartment |
| (2) Setting button                               | (5) SuperFrost button                           |
| (3) Refrigerator compartment temperature display | (6) Alarm button                                |

### 3.2 Temperature display

The following are displayed in normal operation:

- the set refrigerator temperature
- The freezer compartment temperature display flashes:
  - the temperature setting is changed
  - after switch-on the temperature is not yet cold enough
  - the temperature has risen several degrees

## 4 Putting into operation

### 4.1 Changing over the door hinges

You can change over the door hinges if necessary. Ensure that the following tools are to hand:

- Torx 25
- Torx 15
- Screwdriver
- Cordless screwdriver, if necessary
- Second person for fitting work, if needed

## 4.1.1 Detaching the upper door

### Note

- ▶ Remove any food from the door racks before removing the door, so that no food falls out.

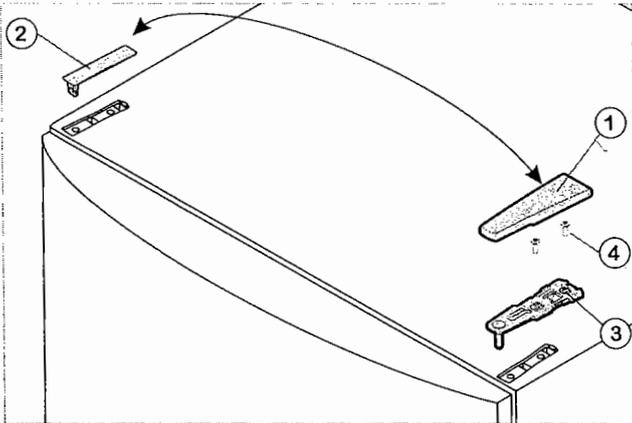


Fig. 4

- ▶ Close the upper door.
- ▶ Pull off the cover Fig. 4 (1) forwards and remove cover Fig. 4 (2).

### CAUTION

- Risk of injury if the door tips!
- ▶ Take good hold of the door.
  - ▶ Set down the door carefully.

- ▶ Unscrew the upper turn hinge Fig. 4 (3) (2 Torx 25) Fig. 4 (4) and raise it for removal.
- ▶ Lift up the upper door and set it aside.

## 4.1.2 Detaching the lower door

- ▶ Close the lower door.
- ▶ Remove the plastic cap Fig. 5 (10).
- ▶ Draw the middle bearing pin Fig. 5 (11) out of the turn hinge and lower door.

### CAUTION

- Risk of injury if the door tips!
- ▶ Take good hold of the door.
  - ▶ Set down the door carefully.

- ▶ Lift up the door and set it aside.

## 4.1.3 Transferring the middle bearing elements

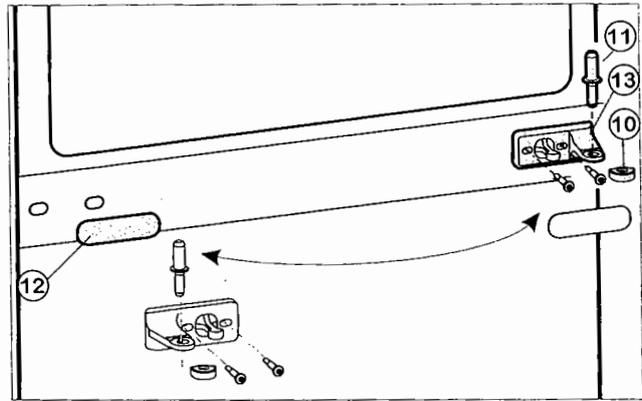


Fig. 5

- ▶ Carefully detach the cover panel Fig. 5 (12).
- ▶ Unscrew the middle turn hinge Fig. 5 (13), turn it 180° and transfer it to the new hinge side.
- ▶ Snap the cover panel Fig. 5 (12) into place on the new handle side.

## 4.1.4 Transferring the lower bearing elements

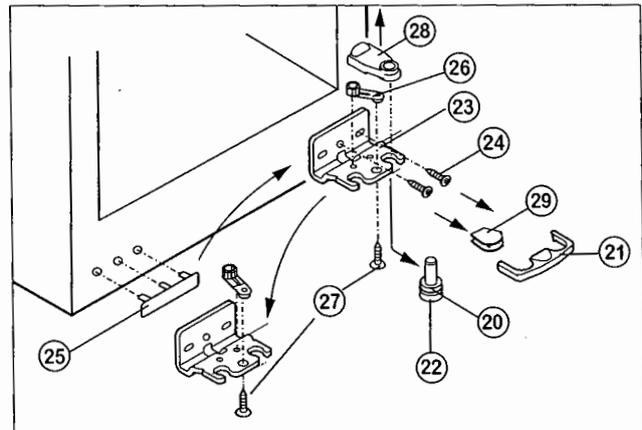


Fig. 6

- ▶ Pull off the lower cover Fig. 6 (21) forwards.
- ▶ Remove lower cover Fig. 6 (29).\*
- ▶ Raise the cover Fig. 6 (28) for removal.\*
- ▶ Turn the adjustable-height foot (22) all the way in.
- ▶ If necessary, tip the appliance back a little with the assistance of a second person for removal of the bearing pin.
- ▶ Pull out the bearing pin Fig. 6 (22) downwards and forwards. In so doing, pay attention to the hinge bush Fig. 6 (20).
- ▶ Unscrew the turn hinge Fig. 6 (23) (2 Torx 25) Fig. 6 (24).
- ▶ Unscrew the bearing part Fig. 6 (26) (1 Torx 25) Fig. 6 (27), transfer it to the opposite hole in the turn hinge and screw it down again.
- ▶ Carefully lift off and transfer the cover Fig. 6 (25) on the handle side.
- ▶ Screw down the turn hinge Fig. 6 (23) on the new hinge side, possibly with the aid of a cordless screwdriver, through the outer oblong hole and round hole.

### Note

- ▶ If necessary, e.g. to make up for any unevenness in the floor, the second oblong hole can be used instead of the round hole for the screw fitting.

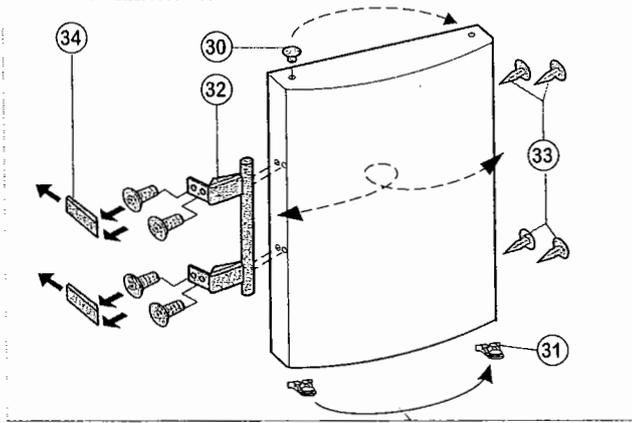
- ▶ Tip the appliance back a little again and transfer the bearing pin Fig. 6 (22).

## 4.1.5 Transferring the handles

- ▶ Disengage the spring clip Fig. 7 (31) from the upper door and transfer it to the new hinge side.

# Putting into operation

- ▶ Lift the stoppers *Fig. 7 (30)* out of the door bearing bushes and transfer them.



*Fig. 7*

- ▶ Detach the door handles *Fig. 7 (32)*, stoppers *Fig. 7 (33)* and pressure plates *Fig. 7 (34)* and transfer to the opposite side.
- ▶ When fitting the pressure plates at the opposite side, pay attention that they engage properly.

## 4.1.6 Fitting the lower door

- ▶ Place the lower door from above onto the lower bearing pin *Fig. 6 (22)*.
- ▶ Close the door.
- ▶ Turn the plastic cap *Fig. 5 (10)* 180° and place it on the middle turn hinge *Fig. 5 (13)*.
- ▶ Place the middle bearing pin *Fig. 5 (11)* in the lower door, on the new hinge side, through the middle turn hinge *Fig. 5 (13)*.

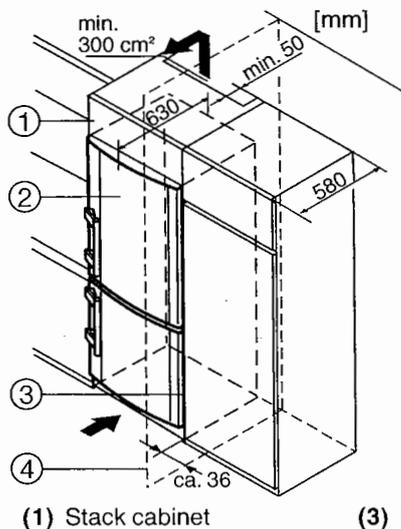
## 4.1.7 Fitting the upper door

- ▶ Place the upper door on the middle bearing pin *Fig. 5 (11)*.
- ▶ Fit the upper turn hinge *Fig. 4 (3)* on the new hinge side and into the door.
- ▶ Screw down the upper turn hinge (2 Torx 25) *Fig. 4 (4)*. Possibly make preliminary holes with a bradawl or use a cordless screwdriver.
- ▶ Snap the cover *Fig. 4 (1)* and cover *Fig. 4 (2)* into place at the opposite side.

## 4.1.8 Aligning the doors

- ▶ If necessary, align the doors to the appliance housing by way of the two oblong holes in the lower turn hinge *Fig. 6 (23)* and middle turn hinge *Fig. 5 (13)*, then tighten the screws.
- ▶ Engage the cover *Fig. 6 (21)* on the lower turn hinge.

## 4.2 Insertion into a row of kitchen units



*Fig. 8*

(1) Stack cabinet

(3) Kitchen cabinet

## (2) Appliance

## (4) Wall

The appliance can be inserted into the kitchen units. To mount the appliance *Fig. 8 (2)* to the height of the row of units, a suitable stack cabinet *Fig. 8 (1)* can be fitted above the appliance.

For use with standard kitchen cabinets (max. depth 580 mm) the appliance can be installed directly next to the kitchen cabinet *Fig. 8 (3)*. The appliance door projects 34 mm laterally, 50 mm in the middle of the appliance relative to the front of the kitchen cabinet. It can be opened and closed perfectly as a refrigerator. Important for the ventilation:

- At the back of the stack cabinet there has to be a ventilation duct of at least 50 mm depth throughout the width of the stack cabinet.
- The ventilation cross section under the ceiling has to be at least 300 cm<sup>2</sup>.
- The larger the ventilation gap, the greater the energy-saving benefit in operation of the appliance.

If the appliance is installed with the hinges next to a wall *Fig. 8 (4)*, the distance between appliance and wall has to be at least 36 mm. This corresponds to the projection of the hinge when the door is open.

## 4.3 Transporting the appliance



### CAUTION

Risk of injury and danger of damage as a result of incorrect transport!

- ▶ Transport the appliance in a packed condition.
- ▶ Transport the appliance upright.
- ▶ Do not transport the appliance without assistance.

## 4.4 Installing the appliance

In the event that the appliance is damaged, contact the supplier immediately before connecting to the mains.

The floor of the installation site must be level and smooth.

Do not install the appliance in a location where it is exposed to direct radiation of the sun, next to a cooker, heater and sink. Always install the appliance directly against the wall.

Do not install the appliance without assistance.

According to the EN 378 standard, the room in which your appliance is installed must have a volume of 1 m<sup>3</sup> per 8 g of R600a refrigerant. If the room in which the appliance is installed is small, a flammable gas-air mixture may form in the event of leakage in the refrigeration circuit. The quantity of refrigerant used in your appliance is indicated on the type plate on the back of the appliance.



### WARNING

Fire hazard due to dampness!

If live parts or the mains lead become damp this may cause circuits.

- ▶ The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splash water or damp conditions.



### WARNING

Fire hazard due to refrigerant!

The refrigerant R600a is environmentally friendly but flammable. Escaping refrigerant may ignite.

- ▶ Do not damage the pipes of the refrigeration circuit.

**WARNING**

Fire hazard and danger of damage!

- ▶ Do not place appliances emitting heat e.g. microwaves, toasters etc. on the appliance!

**WARNING**

Fire hazard and risk of damage due to blocked ventilation grille!

- ▶ Always keep the ventilation grille free. Always ensure that the appliance is properly ventilated.

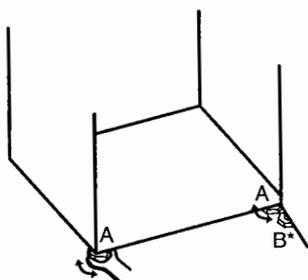
- ▶ Detach the connecting cable from the rear of the appliance, removing the cable holder because otherwise there will be vibratory noise!
- ▶ Remove the protective film from the outside of the appliance.\*
- ▶ Apply the stainless steel care product evenly in the direction of the grain.\*
- ▷ Subsequent cleaning becomes easier as a result.\*
- ▶ Remove the protective film from the decorative trims and drawer fronts.
- ▶ Remove all transit supports.
- ▶ Dispose of packaging material. See section on packaging disposal.

**ATTENTION**

Risk of damage due to condensate!

- ▶ Do not install the appliance directly alongside a further refrigerator/freezer.

- ▶ Using the accompanying spanner, turn the adjustable-height feet (A) so that the appliance is level and stands firmly.
- ▶ If necessary, extend the adjustable-height foot at the turn hinge (B) to support the door.



If the appliance is installed in a very damp environment, condensate may form on the outside of the appliance.

- ▶ Always see to good ventilation at the installation site.

**4.5 Disposing of packaging****WARNING**

Danger of suffocation due to packing material and plastic film!

- ▶ Do not allow children to play with packing material.

The packaging is made of recyclable materials:

- corrugated board/board
- EPS moulded parts
- polythene bags and sheets
- polypropylene straps

- ▶ Take the packaging material to an official collecting point.

**4.6 Connecting the appliance****ATTENTION**

Risk of damage to the electronic control system!

- ▶ Do not use a stand-alone inverter (DC/AC conversion) or energy-saving plug.

**WARNING**

Fire and overheating hazard!

- ▶ Do not use an extension cable or multiple socket outlet.

The type of current (alternating current) and voltage at the site of installation must conform with the data on the type plate (see section relating to the description of appliance and equipment). Connect the appliance only with a properly installed socket outlet with earthing contact. The socket outlet must be fused with 10 A or higher.



It must be easily accessible so that the appliance can be quickly disconnected from the supply in an emergency.

- ▶ Check electrical connection.
- ▶ Clean the appliance. For details, see the section on cleaning.
- ▶ Plug in the power plug.

**4.7 Switching on the appliance**

- ▶ Press On/Off button *Fig. 3 (1)*.
- ▷ The appliance is switched on. The temperature display indicates the set temperature.

**5 Control****5.1 Saving energy**

- ▶ Always make sure there is good ventilation.
  - ▶ Keep the time the appliance is open to a minimum.
  - ▶ Store food logically.
  - ▶ Allow warm food to cool to room temperature before placing it inside.
  - ▶ Defrost frozen food in the refrigerator.
- Accumulated dust increases the energy consumption:
- ▶ Dust the refrigerating unit with the heat exchanger - metal grille at the back of the appliance - once a year.

**5.2 Door alarm**

If the door is open longer than 60 s, the audible alarm sounds.

The audible alarm is automatically silenced when the door is closed.

**5.2.1 Muting the door alarm**

The audible alarm can be muted when the door is open. The sound switch-off function is active as long as the door is left open. When the door is closed, the alarm function is active again.

- ▶ Press alarm button *Fig. 3 (6)*.
- ▷ The door alarm is silenced.

**5.3 Temperature alarm**

The audible alarm sounds if the freezer temperature is not cold enough.

The temperature display and the alarm button flash at the same time.

The cause of the temperature being too high may be:

- warm fresh food was placed inside
- too much warm ambient air flowed in when rearranging and removing food
- power failure for some time
- the appliance is faulty

## Control

The audible alarm is automatically silenced, the alarm button *Fig. 3 (6)* goes out and the temperature display stops flashing when the temperature is sufficiently cold again.

If the alarm status persists, proceed according to the section on troubleshooting.

### Note

Food may be spoiled if the temperature is not cold enough.

- ▶ Check the quality of the food. Do not consume spoiled food.

### 5.3.1 Muting the temperature alarm

The audible alarm can be muted. When the temperature is sufficiently cold again, the alarm function is active again.

- ▶ Press alarm button *Fig. 3 (6)*.
- ▷ The audible alarm is silenced.

## 5.4 Refrigerator compartment

The natural circulation of air in the refrigerator compartment results in zones differing in temperature. It is coldest directly above the vegetable drawers and at the rear wall. It is warmest at the top front of the compartment and in the door.

### 5.4.1 Food refrigeration

- ▶ Store perishable food such as ready-to-serve dishes, meat products and sausages in the coldest zone. Place butter, eggs and preserves in the upper area and in the door. (See also the section on the appliance at a glance)
- ▶ Use recyclable plastic, metal, aluminium and glass containers and cling film for wrapping.
- ▶ Do not store food too close together to enable good air circulation.
- ▶ To ensure the bottles do not tip over: move the bottle holder.

### 5.4.2 Setting the temperature

The temperature depends on the following factors:

- the door opening frequency
- the room temperature at the site where the appliance is installed
- the type, temperature and quantity of frozen food

Temperature setting to be recommended: 5 °C

An average temperature of approx. -18 °C is then established in the freezer compartment.

The temperature can be changed continuously. Once the 1 °C setting is reached, it starts again with 9 °C.

- ▶ To access temperature adjustment: press the setting button *Fig. 3 (2)* once.
- ▶ Press the setting button *Fig. 3 (2)* the number of times needed until the required temperature shines in the LED display.

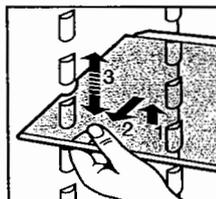
### Note

- ▶ Long pressing of the setting button sets a slightly colder value within a small temperature range (e.g.: between "5" and "7"), but it is not visible in the display.

### 5.4.3 Relocating the shelves

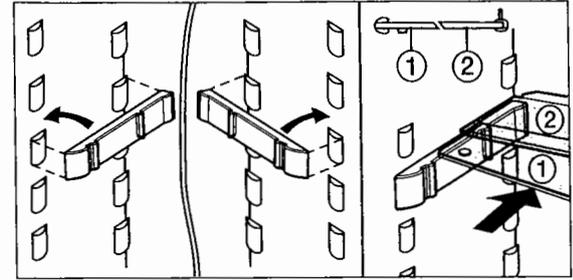
The shelves have stops preventing them from being unintentionally pulled out.

- ▶ Lift the shelf and draw it out forwards.



- ▶ Insert shelf with the raised edge pointing upwards at the back.
- ▷ The food does not freeze onto the rear wall.

### 5.4.4 Using sectioned shelf



- ▶ The glass shelf with raised edge (2) has to be at the back.
- ▶ For cleaning, remove the support rails for the glass shelves.

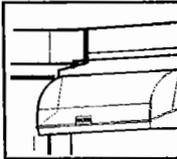
### 5.4.5 Moving the storage rack

- ▶ Remove storage rack according to illustration.



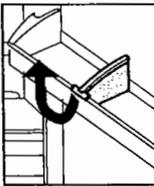
Always remove the butter and cheese compartment together with the lid.

- ▶ To remove lid: Press one side of the butter and cheese compartment outwards until the lid pin is free, then remove the lid sideways.



### 5.4.6 Removing the bottle holder

- ▶ Remove the bottle holder according to the illustration.



## 5.5 Freezer compartment

You can store frozen food, make ice cubes and freeze fresh in the freezer compartment.

### 5.5.1 Freezing food

The maximum load of frozen food for a single drawer or 25 kg.



### CAUTION

Risk of injury due to broken glass!  
Bottles and cans containing drinks may burst when being frozen. This applies particularly to sparkling drinks.

- ▶ Do not freeze bottles and cans containing drinks!

In order that the food is rapidly frozen through to the core, exceed the following quantities per pack:

- fruit and vegetables up to 1 kg
- meat up to 2.5 kg
- ▶ Pack the food in portions in freezer bags, reusable plastic or metal or aluminium containers.

### 5.5.2 Thawing food

- in the refrigerator compartment
- at room temperature
- in a microwave oven
- in a conventional or fan oven

- ▶ Food once thawed should be re-frozen only in exceptional cases.

### 5.5.3 SuperFrost

With this function you can freeze fresh food quickly through to the core. The appliance operates with maximum refrigerating performance. The sound of the refrigeration unit may be temporarily louder as a result.

The maximum number of kilograms of fresh food you can freeze within 24 hours is indicated on the type plate under "freezing capacity ... kg/24h". This amount varies according to the model and climate rating.

#### Freezing with SuperFrost

You do not have to activate SuperFrost in the following cases:

- when placing frozen food in the freezer
- when freezing up to about 1 kg fresh food daily
- ▶ Briefly press the SuperFrost button *Fig. 3 (5)*.
- ▷ The SuperFrost button shines.
- ▷ The freezer temperature drops, the appliance operates with the maximum refrigerating capacity.
- In case of a small amount of food to be frozen:
  - ▶ wait about 6 h.
  - ▶ Place the fresh food in the top drawers.
- In case of the maximum amount of food to be frozen (see type plate):
  - ▶ wait about 24 h.
  - ▶ Place food in the drawers.
- ▷ SuperFrost is automatically deactivated after about 65 h.
- ▷ The SuperFrost button is dark.
- ▷ The appliance continues to operate in the energy-saving, normal mode.

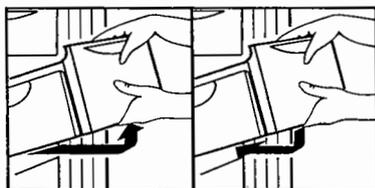
### 5.5.4 Drawers

#### Note

The energy consumption increases and the cooling performance decreases if the ventilation is insufficient.

For appliances with NoFrost:

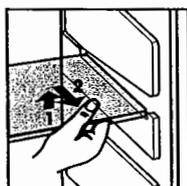
- ▶ Leave the bottom drawer in the appliance!
- ▶ Always keep the air slits of the fan free at the rear wall!



- ▶ To store frozen food directly on the shelves: pull drawer forwards and lift it for removal.

### 5.5.5 Shelves

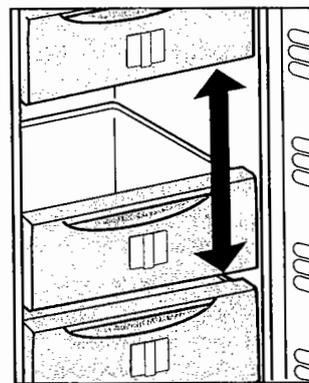
- ▶ To remove shelf: lift it at the front and pull it out.
- ▶ To insert shelf: simply slide it in to the limit.



### 5.5.6 VarioSpace

Apart from being able to remove the drawers, you can also remove the shelves, creating space for large frozen food. Poultry, meat, large pieces of game and high bakery products can be frozen in one piece and prepared.

- ▶ Do not load a single drawer or the shelf with more than 25 kg frozen food.



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### 5.5.7 Information system

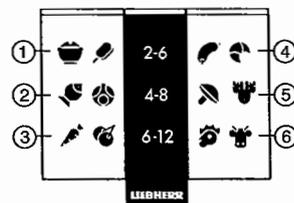


Fig. 10

- (1) Pre-cooked meals, ice cream
- (2) Pork, fish
- (3) Fruit, vegetables
- (4) Sausages, bread
- (5) Game, mushrooms
- (6) Poultry, beef/veal

The figures indicate the storage time in months for several types of frozen food in each case. Storage times given are guide times.

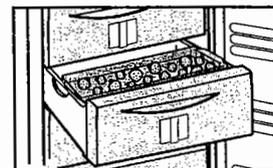
### 5.5.8 Freezer tray

The freezer tray allows you to freeze berries, herbs, vegetables and other small items of food without them sticking together. Items being frozen will largely retain their shape, and it will be easier to remove exactly the right quantity later on.

In addition, you can store the cold storage accumulators in the freezer tray to save space.

#### Using the freezer tray

- ▶ Spread the items out loosely on the freezer tray.
- ▶ Attach the freezer tray in one of the upper drawers.
- ▶ Allow the food to freeze through for 10 to 12 h.
- ▶ Transfer the frozen food to freezer bags or containers.
- ▶ Store freezer bags or containers in a drawer.
- ▶ To defrost, spread the items out loosely again.

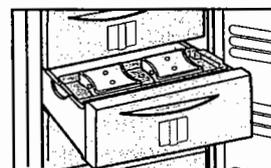


### 5.5.9 Cold storage accumulators

The cold storage accumulators prevent the temperature from rising too quickly in case of power failure.

#### Using cold storage accumulators

- ▶ Place the cold storage accumulators in the freezer tray to save space.
- ▶ Place the frozen cold storage accumulators straight on top of the frozen food in the top drawer.
- ▷ This way the frozen food will keep cool longest in case of power failure.



# Maintenance

## 6 Maintenance

### 6.1 Defrosting with NoFrost

The NoFrost system automatically defrosts the appliance.

#### Refrigerator compartment:

The defrost water evaporates as a result of the heat of the compressor. Drops of water on the rear wall are perfectly normal.

- ▶ Regularly clean the drain opening to allow the water to flow away. (see section on cleaning)

#### Freezer compartment:

The moisture condenses on the evaporator, is periodically defrosted and evaporates.

- ▶ The appliance does not have to be manually defrosted.

### 6.2 Cleaning the appliance

#### Before cleaning:



#### CAUTION

Risk of injury and damage as a result of hot steam! Hot steam may damage the surfaces and cause burns.

- ▶ Do not use any steam cleaners!

#### ATTENTION

Incorrect cleaning damages the appliance!

- ▶ Do not use cleaning agents in concentrated form.
- ▶ Do not use any scouring or abrasive sponges or steel wool.
- ▶ Do not use any cleaning agents containing sand, chloride, chemicals or acid.
- ▶ Do not use chemical solvents.
- ▶ Do not damage or remove the type plate on the inside of the appliance. It is important for the customer service.
- ▶ Do not pull off, bend or damage cables or other components.
- ▶ Do not allow any cleaning water to enter the drain channel, ventilation grille or electrical parts.

- ▶ Empty appliance.
- ▶ Pull out the plug.

- Use soft cleaning cloths and a multi-purpose cleaning agent with neutral pH value.
- Only use food compatible cleaning and care agents on the inside of the appliance.

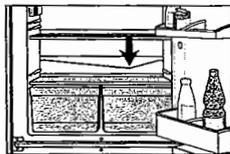


#### Outside surfaces and interior:

- ▶ Regularly clean ventilation grilles.
- ▷ Dust deposits increase energy consumption.
- ▶ Clean the plastic surfaces, outside and inside, by hand using lukewarm water and a little washing-up liquid.

Clean stainless steel surfaces with a standard stainless steel cleaning agent. Darker areas at the beginning and quite an intensive colour of the stainless steel surface are normal.\*

- ▶ Do not apply cleaners to glass or plastic surfaces so as not to scratch them.\*
- ▶ To clean stainless steel surfaces: apply a stainless steel cleaning agent evenly in the direction of the grain.\*
- ▶ To clean drain opening: remove deposits using a thin instrument, e.g. a cotton bud.



#### Items of equipment:

- ▶ Clean items of equipment by hand with lukewarm water and a little washing-up liquid.

#### After cleaning:

- ▶ Wipe dry the appliance and items of equipment.
- ▶ Connect the appliance and switch it on again.
- ▶ Activate SuperFrost. (see section on SuperFrost)

When the temperature is sufficiently cold:

- ▶ Put the food back inside.

### 6.3 Changing the interior light with bulb

#### Bulb data

max. 25 W

Fitting: E14

Type of current and voltage must conform with the details on the type plate

- ▶ Switch off the appliance.
- ▶ Pull out the power plug or switch off the fuse.
- ▶ Take holder of the cover Fig. 11 (1) at the front and unhook it at the back.
- ▶ Change the bulb Fig. 11 (2).
- ▶ Put the cover Fig. 11 (1) back in place.

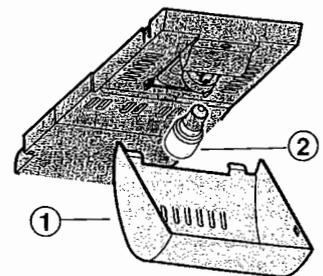


Fig. 11

### 6.4 Customer service

First check whether you can correct the fault yourself by reference to the list in the section on troubleshooting. If this is not the case, please contact the customer service whose address is given in the enclosed customer service list.



#### WARNING

Risk of injury if repair work is not carried out professionally!

- ▶ Have any repairs to and intervention in the appliance and mains power cable, which are not expressly mentioned in the section on maintenance, carried out by the customer service only.

- ▶ Read the appliance designation Fig. 12 (1), service No. Fig. 12 (2) and serial No. Fig. 12 (3) off the type plate located inside the appliance on the left-hand side.

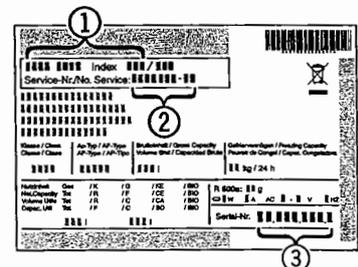


Fig. 12

- ▶ Notify the customer service, specifying the fault, appliance designation Fig. 12 (1), service No. Fig. 12 (2) and serial No. Fig. 12 (3).
- ▷ This will help us to provide you with a faster and more accurate service.
- ▶ Keep the appliance closed until the customer service arrives.
- ▷ The food will stay cool longer.
- ▶ Pull out the mains plug (not by pulling the connecting cable) or switch off the fuse.

## 7 Malfunction

Your appliance is designed and manufactured for a long life span and reliable operation. If a malfunction nonetheless occurs during operation, check whether it is due to a handling error. In this case you will have to be charged for the costs incurred, even during the warranty period. You may be able to rectify the following faults yourself:

#### Appliance does not work.

- The appliance is not switched on.
- ▶ Switch on the appliance.

- The power plug is not properly inserted in the wall socket.
- ▶ Check power plug.
- The fuse of the wall socket is not in order.
- ▶ Check fuse.

### The compressor runs for a long time.

- The compressor switches to a low speed when little cold is needed. Although the running time is increased as a result, energy is saved.
- ▶ This is normal in energy-saving models.
- SuperFrost is activated.
- ▶ For compressor runs for longer in order to rapidly cool the food. This is normal.

### A bubbling and gurgling sound

- This sound comes from the refrigerant flowing in the refrigeration circuit.
- ▶ The sound is normal.

### A faint clicking sound

- The sound is always produced when the refrigeration unit (the motor) automatically switches on or off.
- ▶ The sound is normal.

### A hum. It is briefly a little louder when the refrigeration unit (the motor) switches on.

- The refrigeration increases automatically when the SuperFrost function is activated, fresh food has just been placed in the appliance or the door has been left open for a while.
- ▶ The sound is normal.
- The ambient temperature is too high.
- ▶ See section on range of appliance use

### Vibratory sound

- The appliance is not standing firmly on the floor. As a result, adjoining units or objects are set into vibration by the running refrigeration unit.
- ▶ Move the appliance away a little and align it using the adjustable feet.
- ▶ Move bottles and containers apart.

### The SuperFrost button flashes together with the temperature display.

- There is a fault.
- ▶ Contact the customer service. See the section on maintenance.

### The outside surfaces of the appliance are warm.

- The heat of the refrigeration circuit is used to prevent condensate from forming.
- ▶ This is normal.

### The temperature is not cold enough.

- ▶ The door of the appliance is not properly closed.
- ▶ Close the appliance door.
- ▶ Insufficient ventilation.
- ▶ Clear ventilation grilles.
- ▶ The ambient temperature is too high.
- ▶ See the section on the range of appliance use.
- ▶ The appliance was opened too frequently or for too long.
- ▶ Wait until the appliance reaches the required temperature itself. If not, contact the customer service. See the section on maintenance.
- ▶ Too much fresh food was placed inside without SuperFrost. See section on SuperFrost.
- ▶ The appliance is too close to a heat source. See the section on installation.

### The interior light is not on.

- ▶ The appliance is not switched on. Switch on the appliance.
- ▶ The door was open longer than 15 min. The interior light automatically switches off if the door has been open for about 15 min.

- If the interior light is not on but the temperature display is lit, the bulb is faulty.
- ▶ Change the bulb according to the section on maintenance.

## 8 Decommissioning

### 8.1 Switching off the appliance

- ▶ Press On/Off Fig. 3 (1) button for about 2 seconds.
- ▷ The temperature display is dark.

### 8.2 Taking out of service

- ▶ Empty the appliance.
- ▶ Pull out the plug.
- ▶ Clean the appliance (see section on cleaning).



- ▶ Leave the door open to prevent odour.

## 9 Disposing of the appliance

The appliance contains some reusable materials and should be disposed of properly - not simply with unsorted household refuse. Appliances which are no longer needed must be disposed of in a professional and appropriate way, in accordance with the current local regulations and laws.



When disposing of the appliance, ensure that the refrigeration circuit is not damaged to prevent uncontrolled escape of the refrigerant it contains (data on type plate) and oil.

- ▶ Disable the appliance.
- ▶ Pull out the plug.
- ▶ Cut through the connecting cable.

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