Operating instructions for table-height refrigerators

Instrucciones de manejo Frigoríficos independientes

Instruções de utilização para frigoríficos sob bancada

Указание за употреба на малки хладилници

Инструкция по пользованию для настольных бытовых холодильников

Instrukcja obsługi dla lodówek stolowych

Návod k obsluze stolových chladničok

Használati utasítás asztali hűtőszekrények számára

Kullanma Kilavuzu Masa Üstü Buzdolabı

Uputa za upotrebu za stolne hladnjake

Instrucţiiuni de utilizare pentru frigidere tip masă

Navodilo za uporabo namiznega hladilnika
The appliance at a glance

Controls. fig. A1:
1. On/off and temperature control
   - "1" = warm
   - "7" = cold
   - We recommend a medium setting.
2. Cool-Plus switch*: Switch on at low room temperatures of 18°C or below.

Interior light
Bulb data: max. 15 W. Voltage and current should agree with the details on the type plate, bulb fitting: E 14.
Replacing the bulb, fig. A1a:
Switch off the appliance.
- Pull out the plug or switch off/unscrew the fuse.
- You can remove all door racks for cleaning, fig. A2: lift rack and pull forwards.
- Shelves*: can be adjusted in height for different height items, fig. A3:
  - Lift the shelf, slide forwards and remove.
  - Always insert shelves with the raised edge at the back pointing upwards, otherwise food may freeze onto the rear wall.

Example of food arrangement.
fig. A:
1. butter, cheese
2. eggs
3. bottles and cans
4. in the star-code compartment*: frozen food, ice-cubes
5. preserves, baked goods
6. dairy products
7. raw meat, fish, cold meats, precooked meals
8. vegetables, salad, fruit

Equipment
Butter and cheese compartment*
Freezer*
Jar rack
On/off, temperature control*, interior light
Adjustable* storage shelves

Defrost drain
Vegetable, salad and fruit bins
Coolest area of the refrigerator compartment, suitable for cold-sensitive and highly perishable foods
Door rack for large bottles and drinks
Adjustable-height feet
Type/Data plate

* Depending on model and options
Congratulations on your purchase. In choosing this appliance you have opted for all the benefits of state-of-the-art refrigeration technology, guaranteeing you top quality, a long life span and excellent reliability.

This appliance has been manufactured with recyclable materials using an environmentally friendly process, so together you and we are making an active contribution to the preservation of the environment.

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

We wish you much pleasure with your new appliance.

Keep these operating instructions in a safe place and pass them on to the next owner, where applicable.
The operating instructions apply to several models.
Differences may therefore occur.

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2 Changing over door hinges
3 Installing underneath a worktop

Safety regulations

- The device is designed exclusively for the cooling of foodstuffs. The applicable statutory regulations are to be observed in the event that the device is to be used for commercial cooling of foodstuffs.
- The device is not suitable for the storage and cooling of drugs, blood plasma, laboratory preparations or similar medicine-related materials and products as detailed in the Medical Devices Directive 2007/47/EC. Improper use of the device can cause the stored products stored in it to be damaged or the items can be spoiled. In addition, the device is not suitable for operation in explosion-prone areas.
- The appliance is set to operate within specific ambient temperature limits according to its climate rating. These temperature limits should not be exceeded. The correct climate rating for your appliance is indicated on the type plate. This is explained as follows:

<table>
<thead>
<tr>
<th>Climate rating</th>
<th>Set for ambient temperatures of</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>+10°C to +32°C</td>
</tr>
<tr>
<td>N</td>
<td>+16°C to +32°C</td>
</tr>
<tr>
<td>ST</td>
<td>+16°C to +38°C</td>
</tr>
<tr>
<td>T</td>
<td>+16°C to +43°C</td>
</tr>
</tbody>
</table>

- 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 Safety instructions and warnings

Disposal notes
The packaging is made of recyclable materials. - Corrugated board/board - EPS moulded parts - Polythene sheets - Polypropylene straps
- Keep packaging materials away from children - polythene sheets and bags can cause suffocation!
- Please return the packaging to an official collection point.

Your old appliance: This contains some reusable materials and should be disposed of properly - not simply with your household refuse.
- Do not dispose of appliances that are broken: Remove the plug, cut through the connection cable and render the appliance useless so that children cannot become trapped inside.
- Ensure that the refrigerator is not damaged when the appliance is no longer needed. It is then taken away for disposal.
- Details of the refrigerator can be found on the type plate.
- 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.

Technical safety
- To prevent injury or damage to the unit, the appliance should only be transported wrapped and set up by two people.
- The refrigerator is 600 litre environmentally friendly but flammable.
- Do not damage the refrigerator circuit pipes.
- Do not damage the refrigerator compressor.
- Do not damage the refrigerator circuit pipes.
- If refrigerant escapes, remove all naked flames or sources of ignition in the vicinity of the leak, disconnect the appliance from the mains and ventilate the area well.
- In the event that the appliance is damaged, contact the supplier immediately before connecting to the mains.
- To guarantee safe operation, ensure that the appliance is set up and connected as described in these operating instructions.
- Disconnect the appliance from the mains if any fault occurs. Pull out the plug (not by pulling on the mains cable) or switch off or remove the fuse.
- Any repairs and work on the appliance should only be carried out by the authorized service department, as unauthorized work could prove highly dangerous for the user. The same applies to changing the mains power cable.

Safety during use
- Do not use electrical appliances or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Electrical components might cause leaking gas to ignite. You can identify such sprays by the printed contents or a flame symbol.
- Only store high-percentage alcohol in tightly sealed, upright containers.
- Do not allow naked flames or sources of ignition to enter into the appliance.
- Do not use electrical appliances inside the appliance (e.g. steam cleaners, heaters, ice makers, etc.).
- The appliance is only intended for use by young children or infirm persons without supervision.
- Do not stand on the p Infant, drawers or doors or use them to support anything else.
- 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. Children should be supervised to ensure that they do not play with the appliance.
- Avoid prolonged skin contact with cold surfaces or chilled/frozen food. This could cause pain, numbness and frostbite. In the case of prolonged skin contact, protective measures should be taken, e.g. gloves should be worn.
- Do not consume food which has been stored for too long, as it could cause food poisoning.

Setting up
- When setting up the refrigerator, ensure that the refrigerant circuit pipes are not damaged.
- Place in position, use a 10 spanner to adjust the feet so that the appliance is level and does not wobble.
- Avoid positioning in direct sunlight or next to an oven, radiator or similar, in damp locations or near spraying water.
- Standard EN 378 specifies that the volume in the room in which you install your refrigerator must have a volume of 1 m³ per 8 g of R 602a refrigerant used in the appliance, so as to avoid the formation of flammable gas-air mixtures in the room where the appliance is located in the event of a leak in the refrigerator circuit. The quantity of refrigerant used in your appliance is indicated on the type plate on the inside of the appliance.
- Always position the appliance directly up against the wall.
- The ventilation grilles should not be obstructed. Always ensure that there is good ventilation and that the outward flowing air is able to escape. Please note the appendix concerning installation instructions.
- Condensation may form on the outside of the refrigerator during periods of high humidity. Constant ventilation of the installation and walls is recommended.
- Do not place heat-emitting appliances, e.g. microwave oven, toaster, etc., on top of the refrigerator or freezer.
- In order to avoid the risk of fire, do not place any burning candles, lamps or other objects with open flames on the refrigerator/freezer.
- Fire hazard due to dampness. If two parts of the mains lead become damp, they may cause short 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.
- CAUTION
- Risk of injury and danger of damage as a result of incorrect transport.
- Do not transport the appliance in a packed condition. Transport the appliance upright.
- Do not transport the appliance without assistance.

Connecting to the mains
Power supply (AC) and voltage at the operating point must comply with the details on the type plate, which is located on the side of the appliance, next to the vegetable bins.
- Connect the appliance with a properly earthed fused plug and socket only.
- The socket must be fitted with a 10 A fuse or higher. It must be away from the rear of the appliance and easily accessible.
- Do not connect the appliance to the supply with other equipment using a distribution outlet - risk of overheating.
- When removing the mains cable from the back of the appliance, remove the cable holder as well so as to avoid vibration noise.

The wires in the mains lead are coloured in accordance with the following code: green/yellow = earth, blue = neutral, brown = live.
Warning! This appliance must be earthed.

Non-rewirable plugs BS 1363
If this machine or appliance is fitted with a non-rewirable plug, the following information applies: If the socket outlets are not suitable for the plug supplied with the product, it must be cut off and an appropriate plug fitted. The plug cut from the flexible cord should be disposed of and no account be inserted into a 13 A socket elsewhere in the house (electric shock hazard). The fuse cover must be replaced when changing the fuse, and if the fuse cover is lost the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the case of the plug, or the colour of the exposed in words on the base of the plug (as applicable to the design of the plug fitted). The correct rating of the replacement fuses that are ASTA approved to BS 1363 should be fitted. Replacement fuse covers may be purchased from your local electrical suppliers, electrically approved or service agent.
2 Cooling

You are advised to clean the appliance before switching it on for the first time (see "Cleaning").

Switching the appliance on and off, setting the temperature

- **On:** Turn the temperature control (1), fig. A1, clockwise from "0" to "4". The appliance is now switched on and the interior light comes on.
- **Off:** The appliance is switched off at the "0" setting. The interior light is off.
- The positions of the temperature control indicate the following:
  - "1" = **warm**, lowest cooling setting
  - "7" = **cold**, highest cooling setting
- We recommend a **medium** setting.
- At setting "7" it is possible to reach temperatures below "0" in the coldest zone of the fridge section.

For appliances with a **star-code compartment**:

- If you are storing frozen food and wish to ensure that the low freezer temperature is maintained, we recommend setting the temperature control to between "4" and "7".

**Cool-Plus switch (2)**

- At **low room temperatures of 18°C or below**, switch on the Cool-Plus switch (2), fig. A1, on the temperature control housing. This will ensure that the freezer compartment stays at the right temperature.
- At **normal room temperatures of above 18°C**, it is not necessary to switch on the Cool-Plus switch; it should stay switched off.

**N.B.** Please note that the temperature inside the appliance is affected by the room temperature, the place where the appliance is installed, the frequency with which the door is opened and how full the appliance is.

Notes on cooling

- As a result of the circulation of the air, the temperature in the refrigerator compartment is not uniform. This can have advantages for storing different types of food.
  - Just above the vegetable bins and at the back of the refrigerator, the air is cooler, ideal for raw meat or cold meats.
  - At the top front of the compartment and in the door, the air is warmer, making it ideal for cheese and for spreadable butter.
- Store food so that the air can circulate freely; do not place items too close together, and keep at least 2 cm away from the interior light.
- Always store food in closed containers or wrapped; high-percentage alcohols should be tightly sealed and stored upright.
- Reusable plastic, metal, aluminium and glass containers or cling-film can be used for wrapping.
- Always store food which gives off or is sensitive to ethylene gases such as fruit, vegetables and salads separately or wrapped in order not to affect their storage life; e.g., do not store tomatoes together with kiwis or cabbage.

3 Star-code compartment

**Freezer compartment**

You can store frozen food for several months, prepare ice-cubes and freeze fresh food in the freezer compartment at temperatures of -18°C and lower (medium temperature setting or lower).

**Freezing fresh food in the freezer compartment**

Fresh food should be frozen to the core as rapidly as possible. This ensures that the nutritional value, vitamins, appearance and flavour of the food remain intact. Larger quantities of fresh food should be frozen as follows:

- **Approx. 24 hours** before placing the food in the freezer, turn the temperature control to a **medium to cold setting** (approx. 6).
  - Switch on Cool-Plus (2). Frozen food already stored will receive an additional boost.
  - Insert the fresh food. You can freeze up to 2 kg/24 hours.
  - Spread out the fresh food on the bottom of the freezer compartment as much as possible and do not allow it to come into contact with frozen food already stored.
  - The freshly frozen food will be thoroughly frozen after 24 hours.
  - Set the temperature control back to its previous setting. Switch off Cool-Plus (2) again. The freezing procedure is complete and the appliance will return to its normal cooling function.

**Notes on freezing and storage**

- Ready frozen food can be placed straight into the freezer compartment.
- Once food has been thawed it should be prepared and not simply frozen again.
- The following approximate values apply for frozen food stored in the **freezer compartment**:

<table>
<thead>
<tr>
<th>Food</th>
<th>Approximate Storage Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ice cream</td>
<td>2 to 6 months</td>
</tr>
<tr>
<td>Sausage, ham</td>
<td>2 to 6 months</td>
</tr>
<tr>
<td>Bread, cakes and pastries</td>
<td>2 to 6 months</td>
</tr>
<tr>
<td>Game, pork</td>
<td>6 to 10 months</td>
</tr>
<tr>
<td>Fish, crayfish</td>
<td>2 to 6 months</td>
</tr>
<tr>
<td>Fish, lean</td>
<td>6 to 12 months</td>
</tr>
<tr>
<td>Cheese</td>
<td>2 to 6 months</td>
</tr>
<tr>
<td>Poultry, beef</td>
<td>6 to 12 months</td>
</tr>
<tr>
<td>Vegetables, fruit</td>
<td>6 to 12 months</td>
</tr>
</tbody>
</table>

**Notes on energy saving**

- Ensure that the ventilation spaces are free.
- Avoid keeping the door open for too long.
- Store food logically: Do not exceed the storage period specified.
- Keep all food properly packed and covered so as to avoid its frosting up on the outside.
- Always allow hot food to cool to room temperature before placing in the appliance.
- Defrost frozen food in the refrigerator.
- If an ice layer forms in the freezer compartment, you should defrost it. This will improve the cold transfer and reduce energy consumption.
4 Defrosting, cleaning

Defrosting
Appliances without a star-code compartment defrost automatically. The defrost water is evaporated by the heat from the compressor; drops of water on the rear wall are perfectly normal.
- Ensure that the defrost water can flow freely through the drain hole in the rear wall (arrow in fig. A above).

Star-code compartment*
After a long period of operation, a layer of frost or ice can build up inside the compartment. This increases energy consumption. You should therefore defrost the compartment regularly.

Do not use electric heaters or steam cleaners, defrosting sprays or naked flames for defrosting nor any metal objects for removing the ice. Risk of injury and damage! To speed up the defrosting process place a saucepan of hot but not boiling water in the compartment.

To defrost:
- Switch off the appliance: disconnect the appliance from the mains or - set the temperature control to “0”.
- Remove frozen food, wrap in newspaper or blankets and keep in a cool place.
- Leave the freezer compartment door and the appliance door open when defrosting.
- Mop up the defrost water with a sponge or cloth. Clean the appliance afterwards.

Cleaning
Before cleaning, always switch off the appliance. Disconnect from the mains or unscrew or switch off the fuse.

- Clean the outer walls, inside and equipment by hand with lukewarm water and a little detergent. Because of the risk of injury and damage to the appliance, steam cleaning equipment should not be used.
- Never use abrasive or scouring sponges. Do not use concentrated cleaning agents and never use abrasive or acid cleaners or chemical solvents.
- We recommend using a soft cloth and an all-purpose cleaner with a neutral pH value.
- Ensure that no cleaning water penetrates into the electrical components, drain gulley* or ventilation grilles. Wipe the appliance dry.
- Do not damage or remove the type plate on the inside of the appliance. It is very important for servicing purposes.

If necessary, clean with a thin object, e.g. a cotton swab or similar.

The dust should be removed from the refrigeration unit and heat exchanger - metal grid at the back of the appliance - once a year.
Dust deposits increase energy consumption.

- Ensure that none of the wires or other components are dislodged, bent or damaged.
- Then connect/switch on the appliance.

If the appliance is to be left switched off for any length of time, empty the appliance, disconnect from the mains, clean as described above and leave the door open so as to avoid odours.

5 Troubleshooting

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 an operating error. Please note that even during the warranty period the resultant servicing costs in this case will have to be borne by the owner. You may be able to rectify the following faults by checking the possible causes yourself:

Malfunction Possible cause and remedy
Appliance does not work:
- Is the appliance switched on properly?
- Is the mains plug properly inserted in the socket?
- Is the socket fuse intact?

The interior light does not come on:
- Is the appliance switched on?
- The bulb is defective. Change the bulb as described in "Interior light".

Interior light on when Cool-Plus activated:
- This is necessary from a technical point of view and is quite normal.

Loud running noise:
- Is the appliance standing firmly on the floor, or does the compressor cause nearby items of furniture or objects to vibrate? If necessary, move the appliance slightly, align by adjusting the adjustable feet, or move bottles and containers apart.
- Bubbling noises are normal. These are caused by the refrigerant flowing round the refrigerant circuit. A short clicking sound: This will be heard whenever the refrigeration unit (the motor) switches on or off automatically.

Motor noise: This will be slightly louder for a brief period when the refrigeration unit switches on.

The temperature is not cold enough:
- Is the temperature setting correct? If necessary, set a lower temperature. Loose thermometers in appliance is showing a wrong reading.
- Does the door close properly?
- Is the appliance sufficiently well ventilated? Clear ventilation grilles if necessary.
- Is the ambient temperature too hot? (See "Safety regulations").
- Has the appliance been opened too often or left open too long?
- If applicable, wait until the appliance reaches the required temperature itself.

Customer service and type plate
If none of the above causes apply and you cannot rectify the fault yourself, please contact your nearest customer service department (see enclosed list for addresses). State the type designation ①, service number ② and appliance number ③ as given on the type plate, so as to ensure rapid, accurate servicing. The type plate is located inside the appliance on the left-hand side.

* Depending on model and options
Instructions for installation and modification

Dimensions
The appliance dimensions can be found in the adjacent diagram S and in the table below.

<table>
<thead>
<tr>
<th>Models</th>
<th>a</th>
<th>b</th>
<th>d</th>
<th>h</th>
</tr>
</thead>
<tbody>
<tr>
<td>UKS 1434</td>
<td>579</td>
<td>497</td>
<td>1040.5</td>
<td>820</td>
</tr>
</tbody>
</table>

Changing over door hinges
Fig. T: You can change over the door hinges if necessary. Follow the order of the positions illustrated in fig. T/T1.

Notes on under-worktop installation*
- The socket must be away from the rear of the appliance and must be easily accessible.
- A ventilation gap in the worktop of at least 140 cm² is needed for ventilation at the back of the appliance. The profile along the back of the worktop may not be more than 10 mm deep on 600 mm worktops.

* Depending on model and options

Subject to modification.
ITEM SUPPLIED: Fridge – type UKS 1434

**Liebherr UKS 1434 fridge**

Turn the temperature control knob to position 3-4, this is the optimum setting for standard room temperatures. Please note the Cool-Plus switch is not required where the room temperature is above 18°C and should stay switched off. To prevent the build up of ice please avoid keeping the fridge door open too long and always ensure the freezer compartment door is closed before closing the main door.

You can store frozen food for several months in the 4 star freezer compartment at temperatures of -18°C.

For full operating instructions please read the manufacturers instruction manual supplied with the fridge.