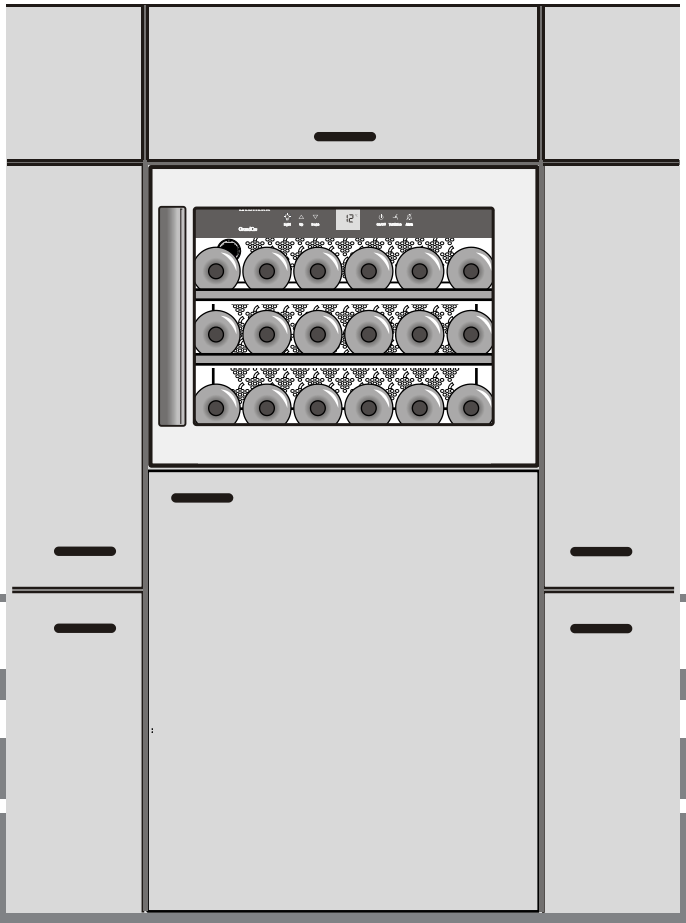
Operating instructions

Wine storage cabinet



7081 179-00

WKEes 1112

LIEBHERR

Disposal notes



The appliance contains 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 refrigerant 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 mains plug.
- Cut through the connection cable.

⚠ WARNING

Danger of suffocation due to packing material and plastic film! Do not allow children to play with packaging material. Take the packaging material to an official collection point.

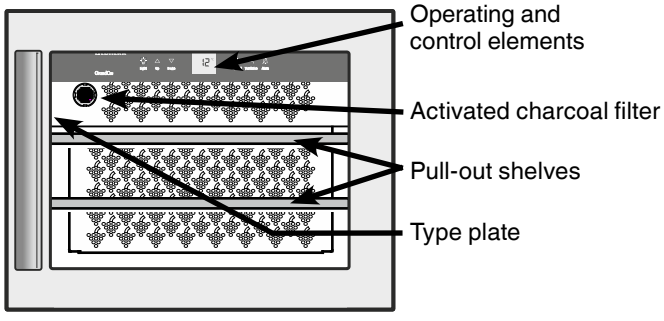
Range of appliance use

The appliance is suitable solely for storing wine in a domestic environment or similar. This includes, for example, use

- in staff kitchenettes, bed and breakfast establishments,
- by guests in cottages, hotels, motels and other forms of accommodation,
- in catering and similar services in the wholesale trade.

Use the appliance solely as is customary within a domestic environment. All other types of use are inadmissible. The appliance is not suitable for storing and cooling medicines, blood plasma, laboratory preparations or similar substances and products covered by the 2007/47/EC Medical Devices Directive. Any misuse of the appliance may result in damage to or spoilage of stored goods. Furthermore, the appliance is not suitable for operation in potentially explosive atmospheres.

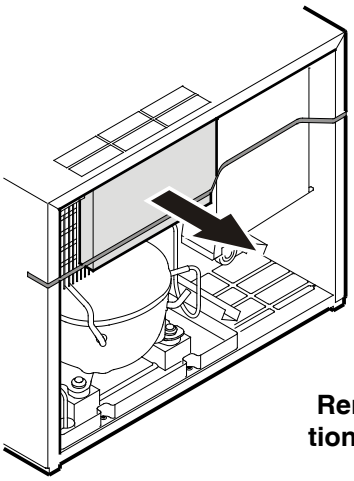
Description of the appliance



Safety instructions and warnings

- To prevent injury or damage to the unit, the appliance should be unpacked and set up by two people.
- In the event that the appliance is damaged on delivery, 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, switch off or remove the fuse.
- When disconnecting the appliance, pull on the plug, not on the cable.
- Any repairs and work on the appliance should only be carried out by the customer service department, as unauthorised work could prove highly dangerous for the user. The same applies to changing the mains power cable.
- Do not allow naked flames or ignition sources to enter the appliance. When transporting and cleaning the appliance, ensure that the refrigerant circuit is not damaged. In the event of damage, make sure that there are no ignition sources nearby and keep the room well ventilated.
- Do not stand on the plinth, drawers or doors or use them to support anything else.
- This appliance can be used by children of 8 years old and over, and also by persons with restricted physical, sensory or mental capacity or lack of experience and knowledge, if they are supervised or have been instructed on safe use of the appliance and understand the resulting risks. Children must not be allowed to play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.
- 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.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Electrical components might cause leaking gas to ignite. You may identify such sprays by the printed contents or a flame symbol.

- Do not use electrical appliances inside the appliance.
- 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.
- The LED light strip illuminates the interior of the appliance. It is not suitable for lighting a room.
- When transporting or operating the appliance at an altitude of more than 1500 m above sea level, the glass pane in the door can break due to the reduction in air pressure. Broken fragments are sharp-edged and can cause serious injury.



IMPORTANT!

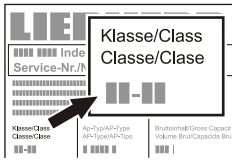
Remove all transportation safety components.

Saving energy

- Always ensure good ventilation. Do not cover ventilation openings or grille.
- Always keep fan louvres clear.
- Do not place appliance in areas of direct sunlight or next to a stove, heater or similar object.
- The energy consumption depends on the installation conditions, e.g. the ambient temperature.
- Keep the time the appliance is open to a minimum.

Climate rating

The climate rating indicates the room temperature at which the appliance may be operated in order to achieve full refrigeration performance.



The climate rating is indicated on the type plate.

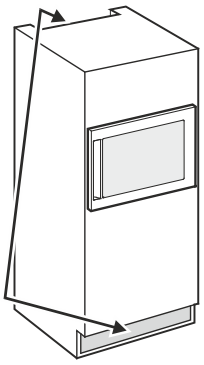
The position of the type plate is shown in the section entitled **Description of the appliance**.

Climate rating	Room 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
SN-ST	+10°C to +38°C
SN-T	+10°C to +43°C

Do not operate the appliance outside the specified room temperature range.

Setting up

- Standard EN 378 specifies that the room in which you install your appliance must have a volume of 1 m^3 per 8 g of R 600a refrigerant used in the appliance, so as to avoid the formation of inflammable gas/air mixtures in the room where the appliance is located in the event of a leak in the refrigerant circuit. The quantity of refrigerant used in your appliance is indicated on the type plate on the inside of the appliance.
- Only use the appliance when it is installed.
- Do not cover ventilation openings or grille.



Electrical connection

Only operate the appliance with **alternating current (AC)**.

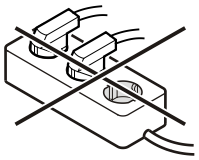
The permissible voltage and frequency are indicated on the type plate. The position of the type plate is shown in the section entitled **Description of the appliance**.

The socket must be properly earthed and protected by a fuse.

The tripping current of the fuse must be between 10 A and 16 A.

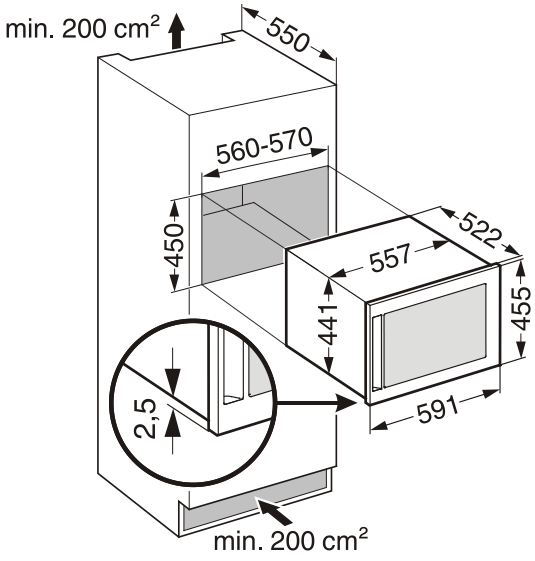
The socket must not be situated behind the appliance and must be easily accessible.

Do not connect the appliance using an extension cable or extension socket.

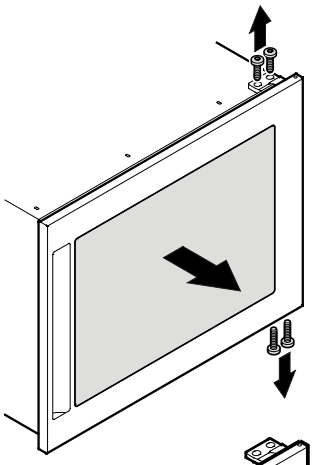


Do not use stand-alone inverters (conversion of direct current to alternating/three-phase current) or energy-saving plugs. Risk of damage to the electronic control system!

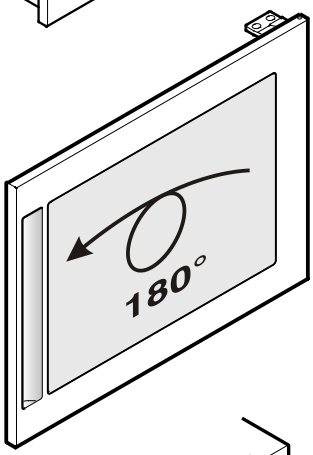
Installation dimensions (mm)



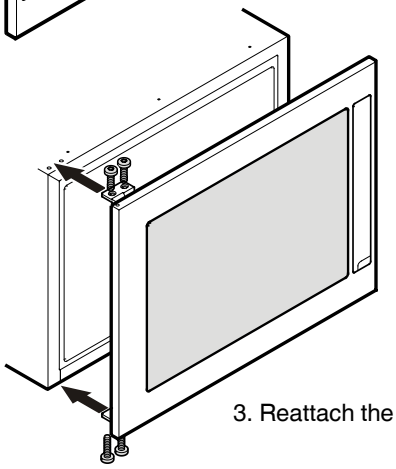
Changing over door hinges



1. Remove the door.



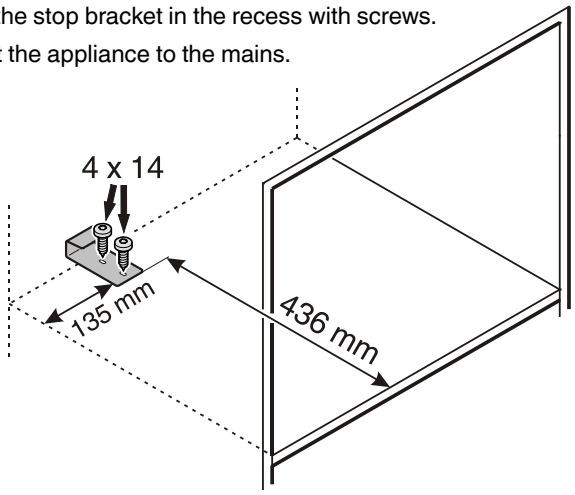
2. Rotate door by 180°.



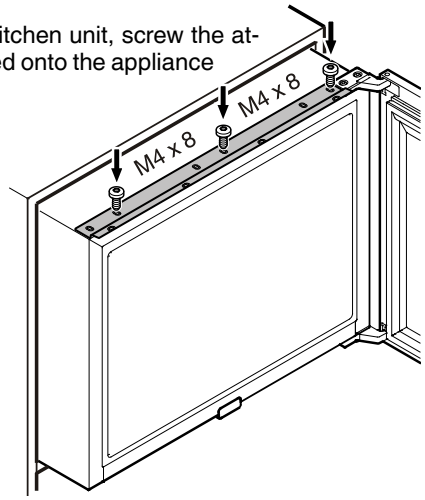
3. Reattach the door.

Installing in a kitchen unit

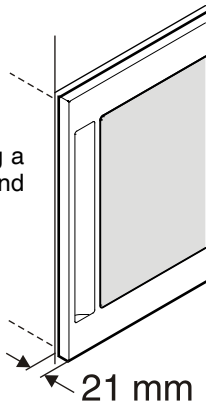
1. Secure the stop bracket in the recess with screws.
2. Connect the appliance to the mains.



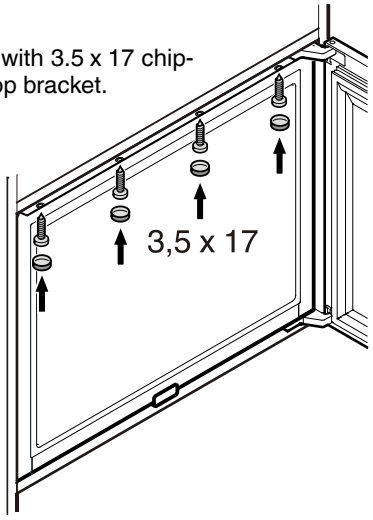
3. Before installing in a kitchen unit, screw the attachment plate provided onto the appliance with screws M4 x 8).



4. Slide the appliance into the recess leaving a 21 mm gap between the body of the unit and the front face of the door.



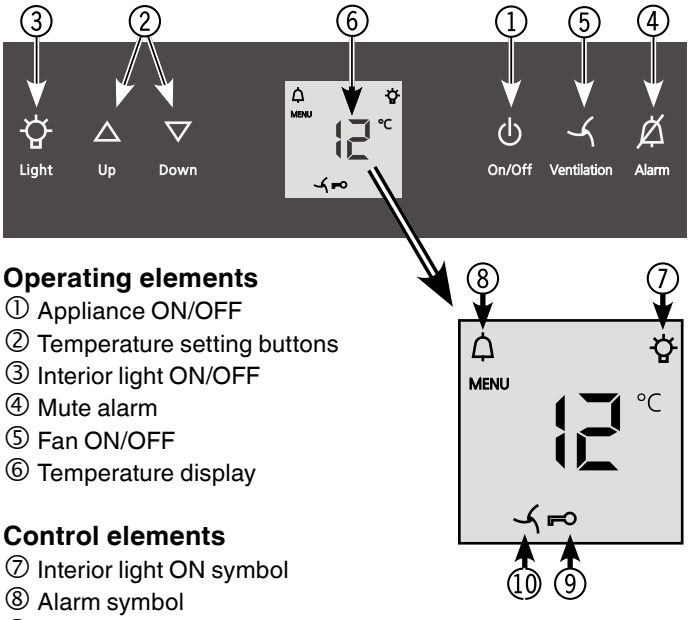
5. Then secure the appliance with 3.5 x 17 chipboard screws through the top bracket.



Operating and control elements

The electronic control panel has the new "**touch capacitance technology**". Any function can be activated by touching the corresponding icon.

The exact contact point
is between the symbol and its label 



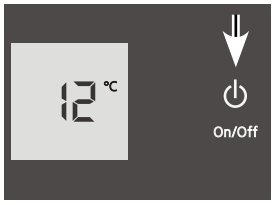
Operating elements

① Appliance ON/OFF
② Temperature setting buttons
③ Interior light ON/OFF
④ Mute alarm
⑤ Fan ON/OFF
⑥ Temperature display

Control elements

⑦ Interior light ON symbol
⑧ Alarm symbol
⑨ Child lock activated symbol
⑩ Fan ON symbol

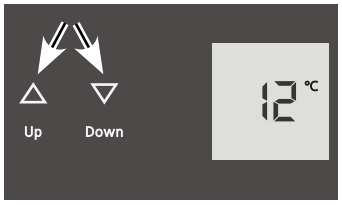
Switching the appliance on an off



Switching on: Press the **On/Off** button so that the temperature display lights up/flashes.

Switching off: Press the **On/Off** button for approx. 3 seconds so that the temperature display goes out.

Setting the temperature



To reduce the temperature
Press the **Down** button.

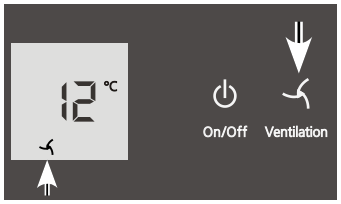
To increase the temperature
Press the **Up** button.

- While you are entering the temperature, the set temperature will flash on the display.
- You can change the settings in increments of 1°C briefly pressing the button again.
- The electronic controls will switch over automatically about 5 seconds after the last time you pressed the button, and the actual temperature will be displayed.

The temperature can be set at between +5°C and +20°C.

Fan switch

Thereby a climate which corresponds to that of a wine cellar is achieved inside the appliance. Corks are prevented from drying out due to an increased level of humidity.

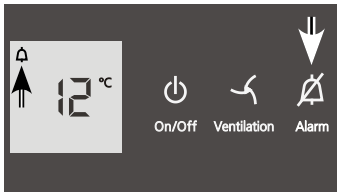


Switching on: Press the **Ventilation** button. The symbol will light up.

Switching off: Press the **Ventilation** button again. The symbol will go out.

Audible warning signal

The audible warning signal helps to protect your wines against excessive temperatures.



It sounds when the door has been left open for longer than 60 seconds.

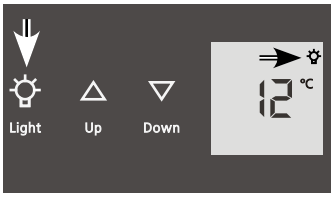
It sounds when the interior gets too warm or too cold. The temperature display will also flash. The symbol lights up.

The audible warning device is switched off by pressing the **Alarm** button.

The temperature display will continue to flash until the cause of the alarm has been rectified.

Interior light

The interior of the appliance is lit by an LED light strip at the top of the interior container.



The interior light will always switch on when the appliance door is opened.

Press the **Light** button if you want the interior light to be on even when the door is closed.

The symbol lights up when the light is switched on.

The light intensity of the LED light corresponds to laser class 1/1M.

⚠ Important

The light cover may only be removed by customer service staff. If the cover is removed, do not look directly at the light through optical lenses from close distance. This can damage your eyes.

Furthermore, the brightness of the lighting can be adjusted.

Press and hold the **Light** button and at the same time press the temperature setting buttons to increase or decrease the brightness.

Down = darker , **Up** = brighter

Setup mode

The following functions can be activated in setup mode:

C = child lock, h = display brightness

C = Child lock
The child lock is designed to protect the appliance from being switched off accidentally.

Activating the child lock

- Activate setup mode by pressing the Ventilation button for 5 seconds.
- The display reads C.
- Press the Ventilation button.
- The display reads C1.
- Press the Ventilation button again.
- The key symbol will light up to indicate that the child lock is activated.
- Exit setup mode by pressing the On/Off button.

Deactivating the child lock

- Activate setup mode by pressing the Ventilation button for 5 seconds.
- The display reads C.
- Press the Ventilation button.
- The display reads C0.
- Press the Ventilation button again.
- The key symbol will go out, indicating that the child lock is deactivated.
- Exit setup mode by pressing the On/Off button.

h = Display brightness

Adjusting the display brightness

- Activate setup mode by pressing the Ventilation button for 5 seconds.
- Press the Down button until h appears in the display.

Press the Ventilation button.

- The display reads h 5.
- Press the Up Down buttons and set the brightness between

h 0 = minimum and
h 5 = maximum.

- When you reach the desired level, press the Ventilation button.
- Exit setup mode by pressing the On/Off button.
- Close the door. The new setting will activate after about 1 minute.

When commissioning the appliance, the adjusted brightness will only be active once the set interior temperature of the appliance has been reached.

Storing wine

If you are storing wine for long periods of time, it should be stored at a temperature of between 10°C and 14°C.

This is the temperature wine cellars are kept at, and it is just right to allow wine to mature properly.

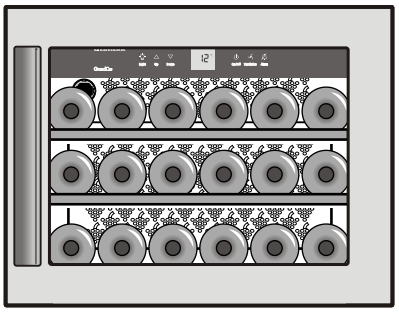
The following drinking temperatures are recommended for the various types of wine.

Red wines: **+14°C to +18°C**
Rosé wines: **+10°C to +12°C**
White wines: **+8°C to +12°C**
Sparkling wines, Prosecco: **+7°C to +9°C**
Champagne: **+5°C to +7°C**

Storage diagram

(for 750 ml Bordeaux bottles)

Total: 18 bottles

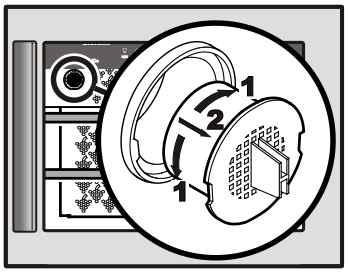


Air exchange with activated charcoal filter

The way in which wines continue to mature depends on the ambient conditions. The quality of the air is therefore decisive for preserving the wine. We recommend that you replace the illustrated filter once a year. Filters can be obtained from your dealer.

Changing the filter:
Take the filter by the handle. Turn it 90° to the left or right and remove.

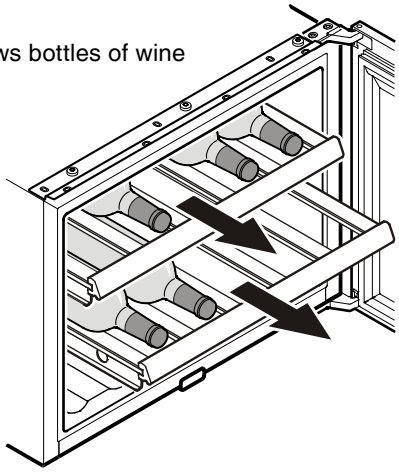
Inserting the filter:
Insert with the handle in a vertical position. Turn it 90° to the left or right until it clicks into place.



Equipment

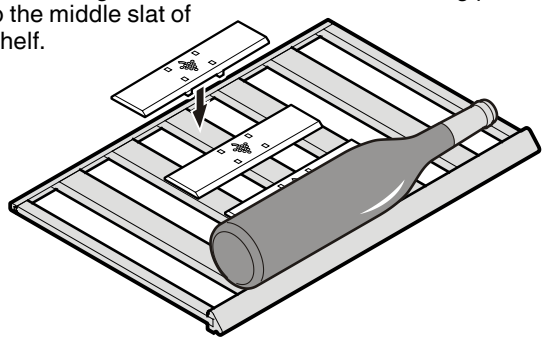
Pull-out grid shelves

The pull-out grid shelf allows bottles of wine to be removed more easily.



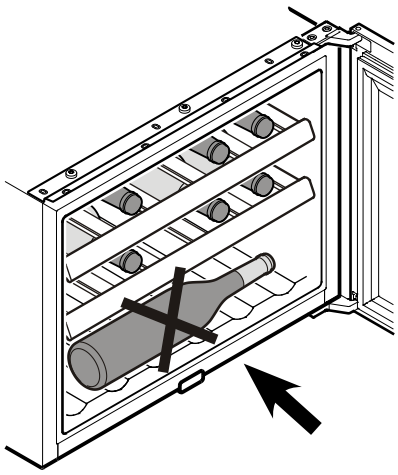
Tall wine bottles can also be stored crossways on the wooden shelves.

To ensure stable storage of the bottles, click the retaining plates provided onto the middle slat of the wooden shelf.



⚠ CAUTION!

Do not store bottles crossways on the interior floor! Otherwise, bottles may fall out when the appliance door is opened and this may cause injury or material damage.



Defrosting

The appliance defrosts automatically.

Cleaning

Before cleaning always switch off the appliance. Pull out the mains plug or switch off or unscrew the fuse.

- Clean the inside, equipment and outer walls with lukewarm water and a little detergent. Do not use abrasive or acid cleaners or chemical solvents.

Do not use steam cleaners because of the risk of injury and damage.

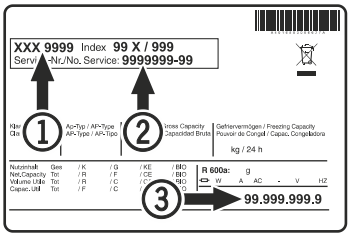
- Ensure that no cleaning water penetrates into the electrical components or ventilation grille.
- Do not damage or remove the type plate on the inside of the appliance. It is very important for servicing purposes.

Malfunctions

You may be able to rectify the following faults by checking the possible causes yourself:

- Appliance does not function:
– Is the appliance switched on?
– Is the plug correctly fitted in the mains socket?
– Is the fuse intact?
- Loud running noise:
– Is the appliance set up firmly on the floor?
– Does the appliance cause nearby items of furniture or objects to vibrate? Please note that noises caused by the refrigerant circuit cannot be avoided.
- The temperature is not low enough:
– Is the temperature setting correct (see "Setting the temperature")?
– Does the separately installed thermometer show the correct reading?
– Is the ventilation system working properly?
– Is the appliance set up too close to a heat source?

If none of the above causes apply and you cannot rectify the fault yourself, contact the nearest customer service department stating the type designation ❶, service number ❷ and appliance number ❸ as indicated on the type plate.



The position of the type plate is shown in the section entitled **Description of the appliance**.

Shutting your appliance down

If your appliance is to be shut down for any length of time, switch it off and disconnect the plug or switch off or unscrew the fuse. Clean the appliance and leave the door open in order to prevent unpleasant smells.

The appliance complies with the relevant safety regulations and EC Directives 2004/108/EC and 2006/95/EC.