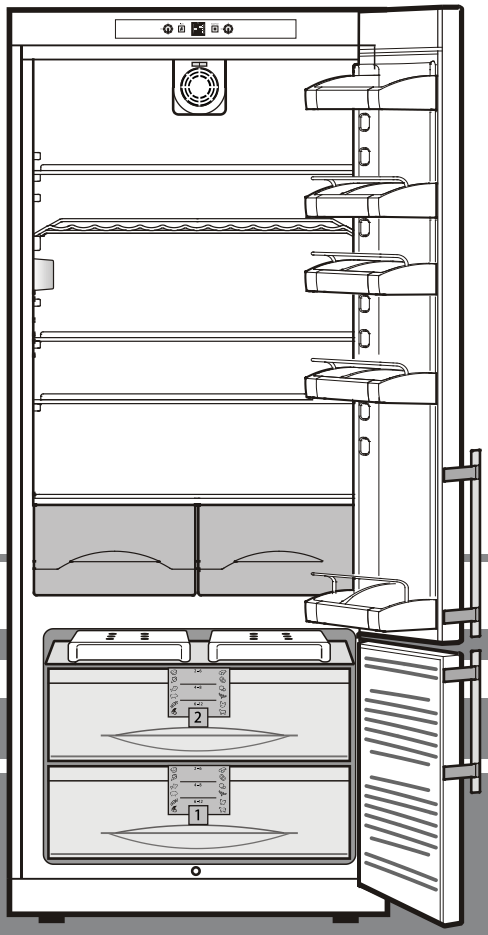
Operating instructions

Combined refrigerator-freezer



7082 613-00

CPesf 46 311

LIEBHERR

Disposal notes

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.

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

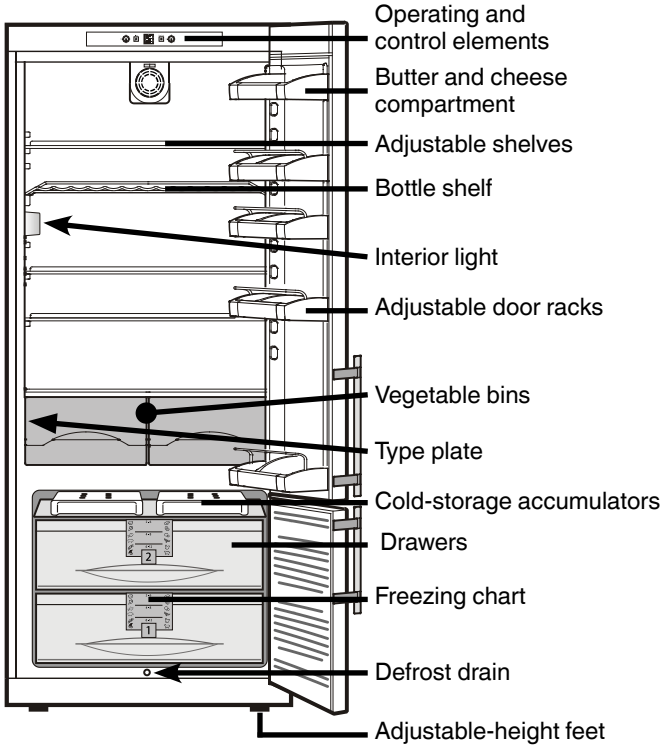
Range of appliance use

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

- in staff kitchenettes, bed and breakfast establishments,
- by guests in country homes, 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. Misuse of the appliance can result in the stored products suffering harm or perishing. Furthermore, the appliance is not suitable for operation in potentially explosive atmospheres.

Description of appliance and equipment



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 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 initial 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 eat ice cream, particulary ice lollies or ice cubes, immediately after taking them from the freezer compartment as there is a risk of "burning" because of the very cold temperatures.
- Do not consume food which has been stored for too long, as it could cause food poisoning.
- The appliance is designed for cooling, freezing and storage of food, and for making ice and is intended for domestic use. If used for commercial purposes, the relevant legal regulations applicable to the trade concerned must be observed.
- 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.
- Special-purpose lamps (incandescent lamps, LEDs, fluorescent tubes) in the appliance serve to illuminate the appliance interior and are not suited for room illumination.

Climate rating

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.

Climate rating	Ambient temperatures
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+16°C to +38°C
T	+16°C to +43°C

Setting up

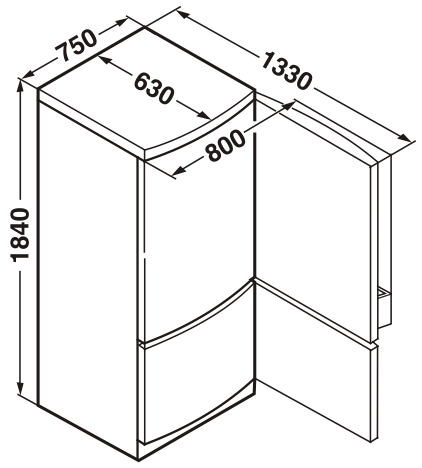
- Avoid positioning the appliance in direct sunlight or near cookers, radiators and similar sources of heat.
- The floor on which the appliance stands should be horizontal and level. To compensate for any unevenness, adjust the height of the feet with the open-ended spanner supplied.
- The ventilation grilles should not be obstructed. Always ensure that there is good ventilation and that the outward flowing air is able to escape.
- Do not place heat-emitting appliances, e.g. microwave oven, toaster, etc., on top of the appliance.
- 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.
- Do not connect the appliance to the supply with other equipment using an extension cable - risk of overheating.

Connecting to the mains

Power supply (a.c.) and voltage at the operating point must comply with the details on the type plate, which is located in the refrigerator compartment on the left-hand side. The socket must be fused with a 10 A fuse or higher, it must be away from the rear of the appliance and must be easily accessible.

Connect the appliance with a properly earthed fused plug and socket only.

Dimensions



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.
- Store food logically.
- Ensure that all food is well packed and covered for storage. This will prevent frost from forming.
- First cool warm food to room temperature before storing it.
- Defrost frozen food in the refrigerator.
- If there is a thick layer of frost in the appliance: defrost the appliance.
- Empty and switch off refrigerating unit for longer vacation periods.

Accumulated dust increases the energy consumption:

- Once a year, dust the refrigerating unit together with the metal grille of the heat exchanger at the back of the appliance.

Switching the appliance on and off

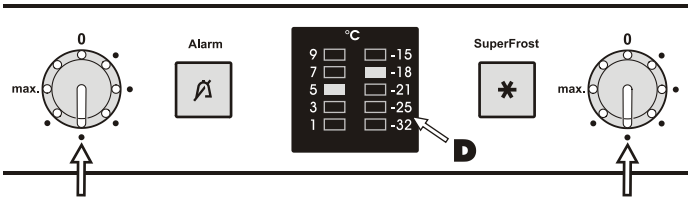
You are recommended to clean the appliance before switching it on for the first time (see "**Cleaning**").

To switch the appliance on:
Connect the appliance to the mains - the appliance is switched on.

- The temperature display **D** shows the set interior temperature (on left for refrigerator, on right for freezeer).
- The red visual warning light comes on. The visual warning light goes out as soon as the freezer compartment is cold enough.

To switch the appliance off:
Disconnect the appliance from the mains or set the freezer temperature control to "0". The LED's in the display will go out - the entire appliance will be switched off.

To switch the refrigerator compartment off:
Set the refrigerator temperature control to "0". The LED's on the left of the display will go out - the refrigerator compartment will be switched off. The freezer compartment will remain on.



Temperature control Refrigerator **Temperature control Freezer**

Setting the temperature

Turn the temperature control to set the desired temperature (on left for refrigerator, on right for freezeer).

The display of the set temperature in display **D** changes in accordance with the temperature setting.

NB: The temperature shown on the display is not the current temperature inside the appliance but the set temperature.

Audible warning on/off button

The appliance is equipped with an alarm function.

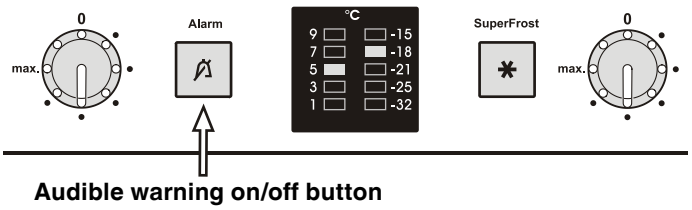
If the temperature in the freezer compartment rises too high, the audible warning signal will sound and the LED in the audible warning on/off button will flash.

Press the audible warning on/off button to cancel the alarm. The LED will stop flashing and will light continuously. The LED will go out as soon as the temperature in the freezer compartment is low enough.

This can be caused by:

- the freezer door being left open for a long time, allowing warm ambient air to enter;
- a long power failure;
- a fault in the appliance.

In each case, make sure food has not defrosted or perished. If the visual warning LED does not go out, contact the customer service department (see section on "**Malfunctions**").

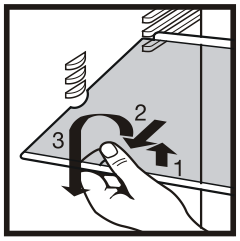


Audible warning on/off button

Equipment

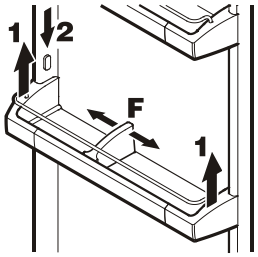
You can re-arrange the **storage shelves** as required. Lift up shelves at the front, pull them out halfway and remove by tilting upwards or downwards.

When inserting a shelf, the raised edge/ guard bar at the back must be facing upwards, otherwise food may freeze to the rear wall.

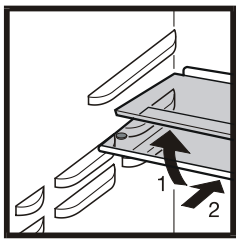


Repositioning the door racks

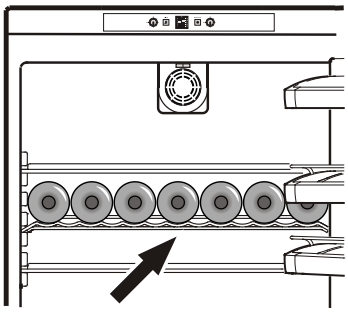
- Lift door rack vertically (**1**), lift out to the front and re-insert at a different height, following these steps in the reverse order (**2**).
- By shifting the **bottle holder F** you can protect the bottles from falling over when opening or closing the door.



If you require space for large bottles and containers, slide one half of the glass shelf to the back.



Bottle grid
The bottle grid serves as an additional storage surface for cooling drinks.

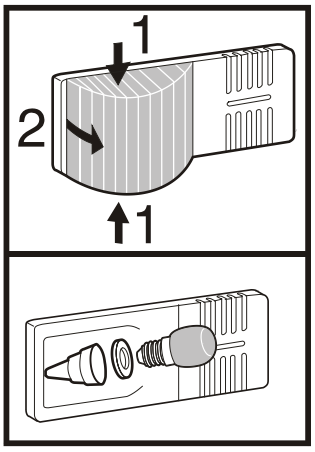


Interior light

Bulb data: 25 W (never use a bulb rated at more than 25 W). The voltage should agree with the details on the type plate.
Socket: E 14.

Replacing the bulb:
Pull out the mains plug or remove/unscrew the fuse.

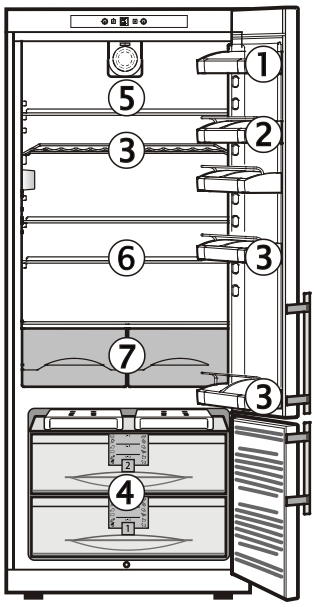
- Press the light cover together at the sides **1**, lift out and unclip at the back **2**.
- Replace the bulb. When inserting the new bulb, make sure the seal is correctly positioned in the socket.
- Clip the back end of the cover in and clip the sides into place.



Cooling

Storage example

❶ butter, cheese
❷ eggs
❸ bottles, cans, tubes
❹ frozen food, ice cubes
❺ meat, sausage products, dairy products
❻ baked goods, pre-cooked meals, drinks
❼ fruit, vegetables, salad



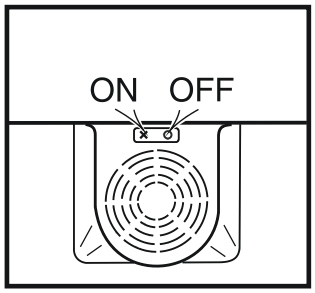
Note

- Food which gives off or absorbs odours and flavours as well as liquids should always be stored covered or in closed containers. High- percentage alcohols should be tightly sealed and stored upright.
- Fruit, vegetables and salad can be stored unpacked in the bins.
- Reuseable plastic, metal, aluminium and glass containers can be used for packaging.

Refrigerating with fan

This achieves a relatively even temperature distribution over at all storage levels; all foods are equally cool, at an adjustable temperature. Due to the enforced air circulation, the various temperature ranges of normal operation are raised.

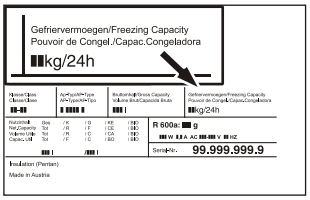
It is generally recommended:
- with high room temperature (above approx. 33 °C),
- with high humidity, e.g. on summer days.



Switching on/off:
Press fan switch.
⁂ = on, 0 = off.

Freezing

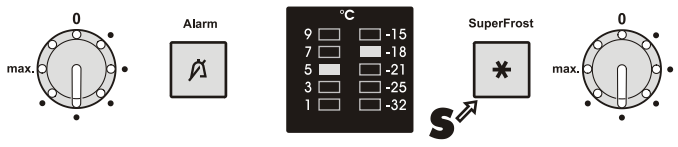
The maximum amount of food wich can be frozen in 24 hours is shown on the type plate ("**Freezing capacity**". This amount varies according to the model and climate rating.



Freezing

- Press the Superfrost button **S**. The Superfrost lamp comes on.
- Wait 24 hours.
- Place the fresh food in the freezer.
- The Superfrost facility automatically switches the fast freezing procedure off after 65 hours.

You should not switch on the Superfrost function:
- when placing frozen food in the freezer;
- when freezing up to approx. 1 kg fresh food daily.



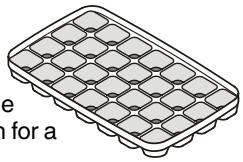
Notes on freezing and storage

- Pack food which you are freezing yourself in quantities appropriate to your household. To ensure that the food freezes right through, the following quantities should not be exeeded per package: fruit, vegetables: up to 1 kg, meat: up to 2,5 kg.
- Pack frozen food in standard freezer bags or reuseable plastic, metal or aluminium containers.
- Do not allow fresh food which is to be frozen to come into contact with food already frozen. Always keep packs dry in order to avoid them sticking together.
- Always write the date and contents on the pack and do not exeed the stated storage time for the food.
- Do not freeze bottles and cans which contain carbonated drinks as they might burst.
- Only take out as much food as is immediately required for thawing. Use food which has been thawed in prepared meals as quickly as possible.

Frozen food can be thawed in the following ways:

– in a fan oven
– in a microwave oven
– at room temperature
– in the refrigerator: the cold given off by the frozen food is used for cooling.

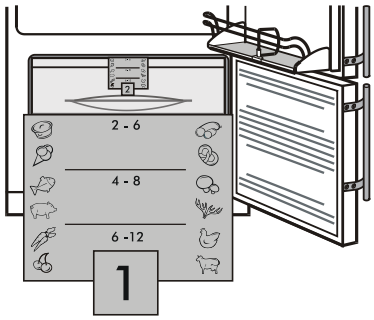
Making ice cubes



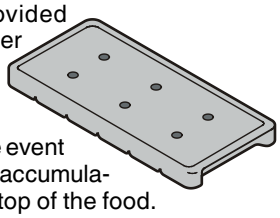
- Fill the ice-cube tray with water.
- Place the ice-cube tray in the appliance and leave it to freeze.
- The ice cubes can be removed from the tray by twisting or by holding upside down for a short time under running water.

Freezing chart

The freezing chart represents the frozen food and the time it can be safely stored in months. The individual storage times and whether or not the lower or upper value is applicable depend on the food quality, its processing prior to freezing, and the individual household's quality requirements. The lower values always apply to food with a high fat content.



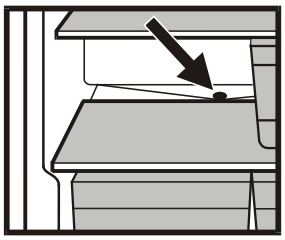
Cold-storage accumulators



The cold-storage accumulators provided prevent the temperature in the freezer from rising too quickly in the event of a power failure, thus preserving the quality of the food.
To ensure maximum storage time in the event of a power failure, place the cold-storage accumulators in the top-most freezer drawer on top of the food.

Defrosting

Refrigerator compartment

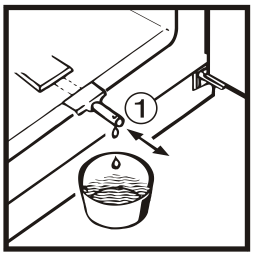


The refrigerator compartment defrosts automatically. The water that forms on the rear wall drains into a reservoir at the back of the appliance and evaporates automatically through the compressor heat.
Ensure that the water can flow without hindrance through the hole above the vegetable bins.

Freezer compartment

After the appliance has been in operation for some time, a layer of frost or ice will form on the inside walls. This increases energy consumption. You should therefore defrost the appliance regularly.

- Switch the appliance off to defrost. Pull out the mains plug or set the temperature control to "0".
- Wrap the frozen food in paper or blankets and store in a cool place.
- Pull out the defrost drain pipe ❶ and place a bowl underneath.
- To speed up the defrosting process put a saucepan of hot water on the compartment floor.
- Leave the door of the appliance open while defrosting. After defrosting mop up the remaining water and clean the appliance.



Do not use any mechanical devices or other artificial aids for defrosting other than those recommended by the manufacturer.

Cleaning

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

- Clean the side panels and door surfaces with a clean and soft cloth. If necessary, use a moist cloth (water + detergent). Alternatively, use a micro-fibre cloth.
- Do not use abrasive sponges or scourers, do not use concentrated cleaning agents and never use cleaning agents containing sand, chloride or acid or chemical solvents, as these would damage the surfaces and could cause corrosion.
- Clean the inside and equipment parts with lukewarm water and a little detergent.

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.
- Dry all parts well with a cloth.
- Clean the drain hole in the refrigerator compartment with a thin object, e.g. cotton swab or the like.
- 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 socket fuse intact?

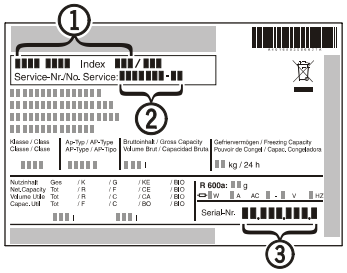
- **Loud running noise:**

– 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")?
– Have excessive amounts of fresh food been placed in the appliance?
– 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 ①, service number ② and appliance number ③ as indicated on the type plate. The type plate is located inside the appliance on the left-hand side.



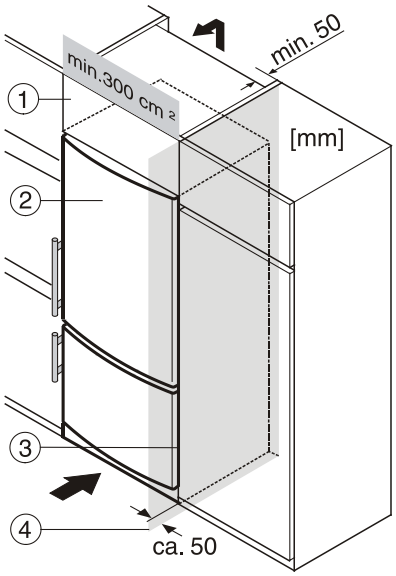
Installing appliance in a row of kitchen units

To adapt the height of the appliance to the surrounding furniture a top unit ① can be added.

A gap of at least 50 mm depth must be provided behind and along the entire width of this unit so as to ensure sufficient ventilation. The area of ventilation underneath the ceiling should be at least 300 cm².

When setting up the appliance next to a wall ④, a distance of approx. 50 mm must be provided on the hinge side between the appliance and the wall (for the handle when the door is open).

① top unit
② refrigerator-freezer
③ kitchen unit side panel
④ wall



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.

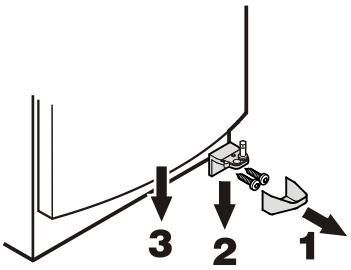
All types and models are subject to continuous improvement and the manufacturer therefore reserves the right to make modifications to the shape, equipment and technology.

Changing over door hinges

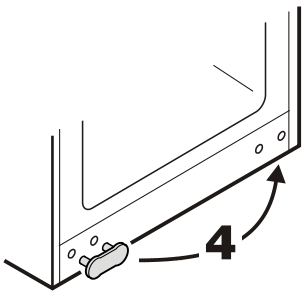
1. Remove cover.

2. Unscrew hinge bracket.

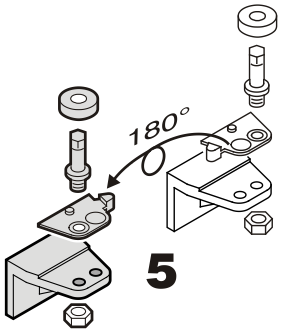
3. Remove lower door.



4. Transfer cover plate to the opposite side.

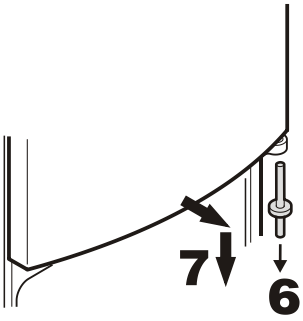


5. Transfer hinge components on the hinge bracket to the opposite side.



6. Pull middle hinge pin out from underneath.

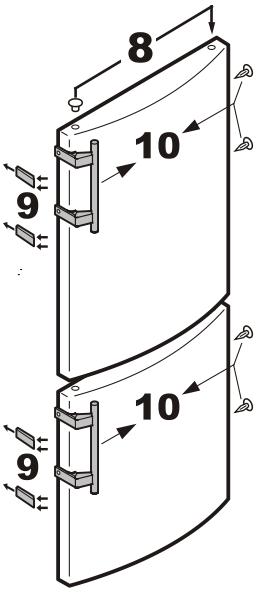
7. Remove upper door.



8. Transfer plug.

9. Lever out pressure plates at the front and slide away.

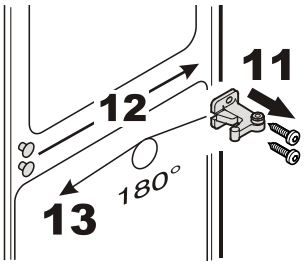
10. Transfer door handles and plugs to the other side.



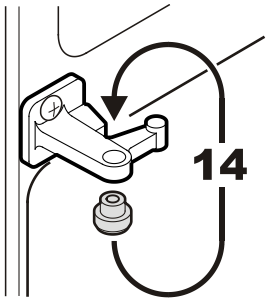
11. Unscrew hinge bracket.

12. Transfer plugs to the opposite side.

13. Turn hinge bracket through 180° and screw into place.

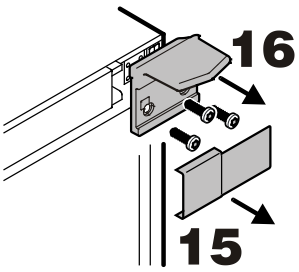


14. Remove mounting point and insert from top.

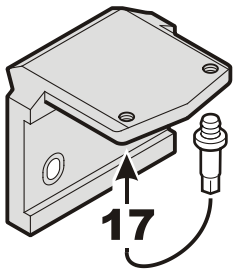


15. Remove cover.

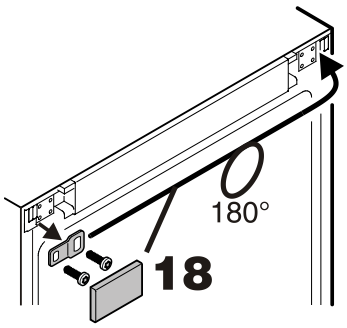
16. Unscrew hinge bracket.



17. Transfer pin on hinge bracket to the opposite side.

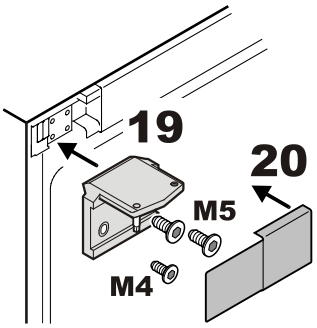


18. Transfer angle and cover to the opposite side.



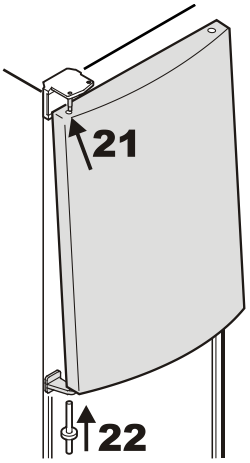
19. Screw on hinge bracket on the left-hand side of the appliance. Screw **M4** must be screwed into the left-hand hole on the hinge bracket. The other two screws are **M5** screws.

20. Replace cover.



21. Suspend upper door on hinge pin and close.

22. Slide middle hinge pin into the door mounting from below through the hinge.



23. Suspend lower door on hinge pin and close.

24. Insert hinge bracket in lower door mounting and screw into place.

25. Click cover into place.

