

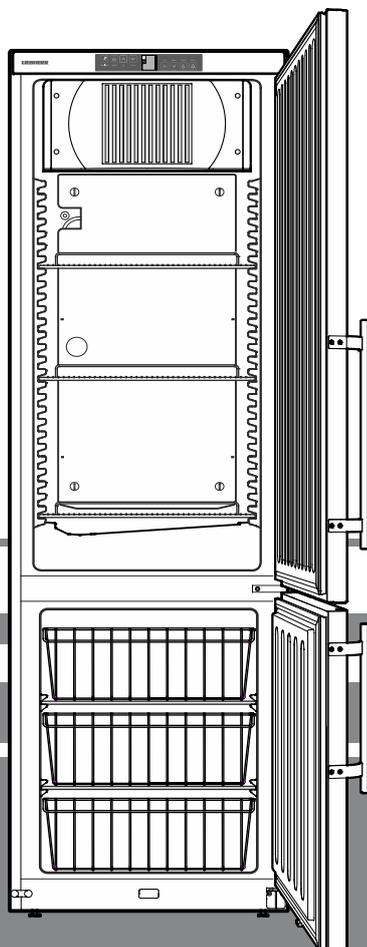
Operating instructions

Refrigerator

Read the operating instructions before switching on for the first time

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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.

Noise emissions from the appliance

The noise level while the appliance is operating is below 70 dB(A) (relative noise level 1 pW).

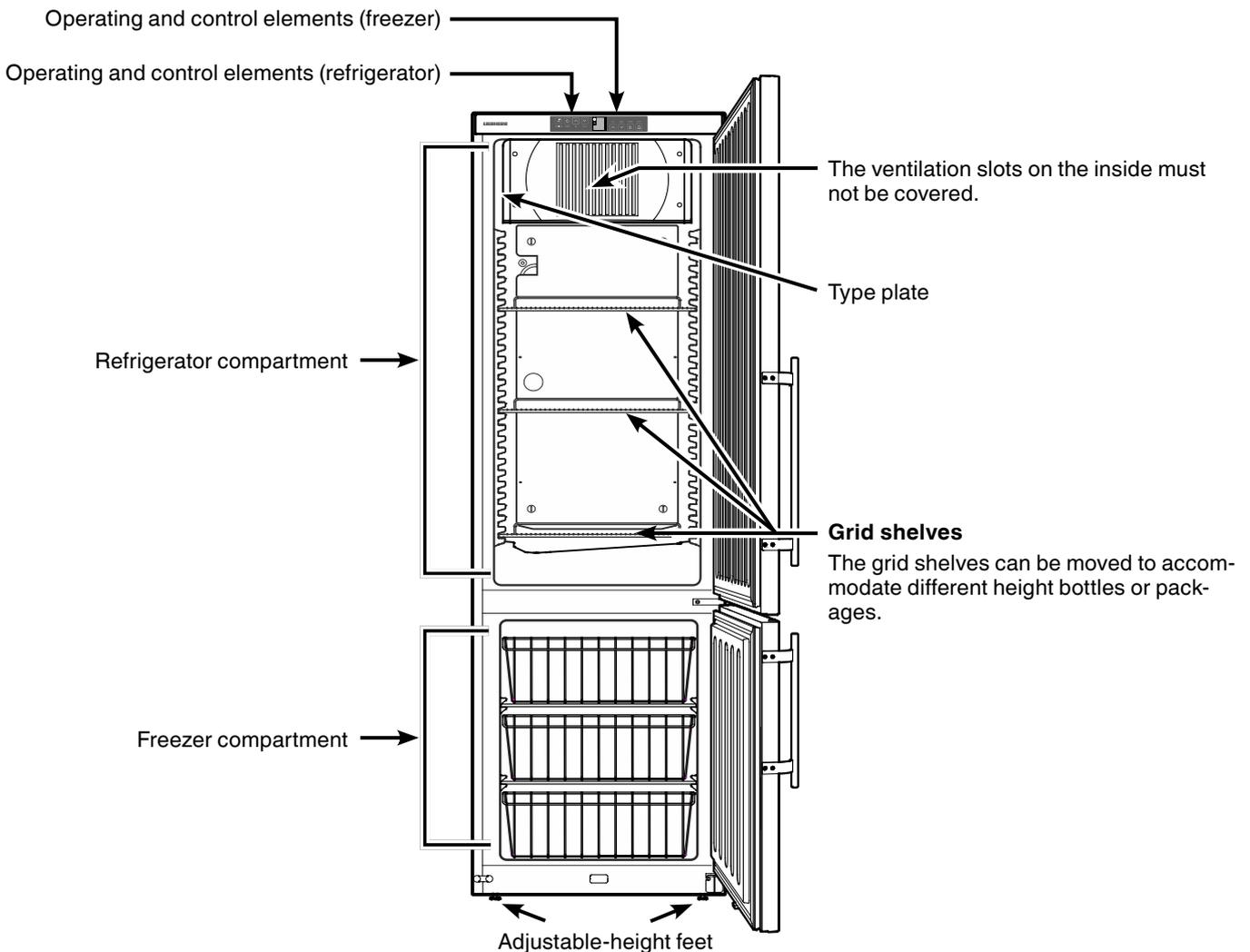
Range of appliance use

The appliance is suitable solely for cooling food 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 eat ice cream, particularly 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.

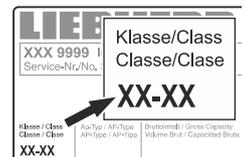
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane etc. in the appliance. Electrical components might cause leaking gas to ignite. You may identify such sprays by the printed contents or a flame symbol.
- Do not use electrical appliances inside the appliance.
- If you have a lockable appliance, do not keep the key near the appliance or within reach of children.
- 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.

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
4 (SN)	+10°C to +32°C
4 (N)	+16°C to +32°C
4+ (ST)	+16°C to +38°C
4+ (SN-ST)	+10°C to +38°C
5 (T)	+16°C to +43°C
5 (SN-T)	+10°C to +43°C

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

Electrical connection

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

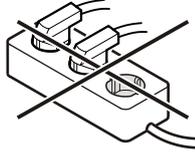
The permissible voltage and frequency are indicated on the type plate. The position of the type plate is shown in the section entitled **Description of the appliance**.

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!

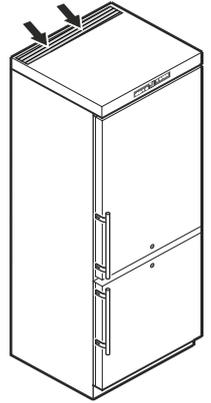


Setting up

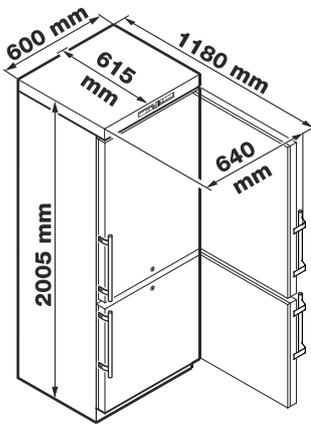
- Avoid positioning the appliance in direct sunlight or near cookers, radiators and similar sources of heat.
- The floor on which the appliance stands should be horizontal and level. Compensate for uneven floors with the adjustable feet.

- **Do not cover ventilation openings or grille.** →

- Standard EN 378 specifies that the room in which you install your appliance must have a volume of 1 m³ 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.



Appliance dimensions



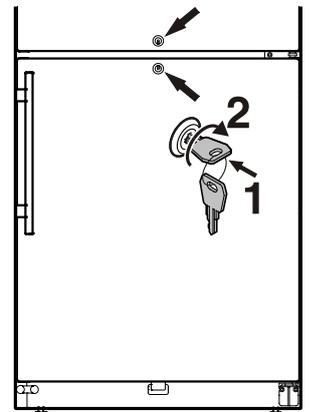
Safety lock

The lock in the appliance door is equipped with a safety mechanism.

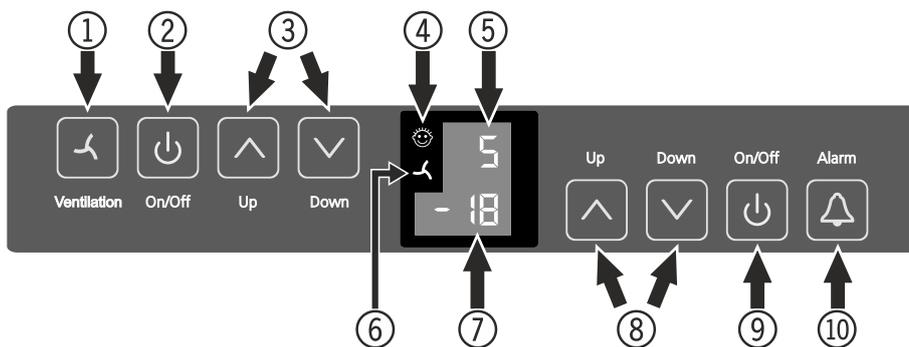
Locking the appliance

- Insert the key as shown by arrow 1.
- Turn the key 90°.

To unlock the appliance, the same procedure must be repeated in the same order.



Operating and control elements



- | | |
|--|---|
| ① Fan button | ⑦ Temperature display freezer compartment |
| ② On/Off button (refrigerator compartment) | ⑧ Temperature setting buttons (freezer compartment) |
| ③ Temperature setting buttons (refrigerator compartment) | ⑨ On/Off button (freezer compartment) |
| ④ Keypad lock activated symbol | ⑩ Mute alarm (refrigerator and freezer) |
| ⑤ Temperature display (refrigerator compartment) | |
| ⑥ Fan On symbol | |

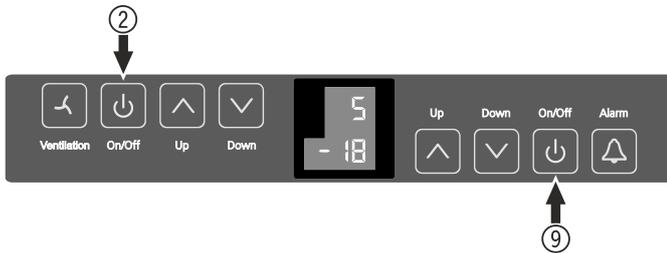
Switching the appliance on and off

Clean the interior of the appliance before switching it on for the first time (see "Cleaning").

To switch on

Press the On/Off button ② to switch on the refrigerator compartment.

Press the On/Off button ⑨ to switch on the freezer compartment.



To switch off

Press the On/Off buttons for approx. two seconds.

Setting the temperature

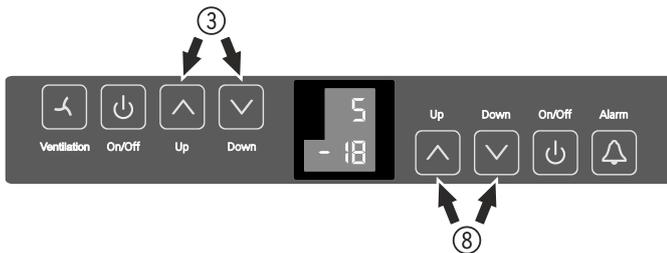
The temperature of the refrigerator and freezer compartment can be set separately.

Setting the refrigerator temperature

Press the Up/Down buttons ③.

Setting the freezer temperature

Press the Up/Down buttons ⑧.



- When pressing one of the buttons for the first time, the display will start to flash.

- Pressing this button again enables you to change the temperature setting.

Use button **Down** to reduce the temperature = colder.

Use button **Up** to increase the temperature = warmer.

- 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.

Adjustable temperature ranges

Refrigerator compartment: +1°C bis +15°C.

Note

The highest adjustable interior temperature of +15°C cannot be achieved if the ambient temperature is +10°C.

Freezer compartment: -14°C bis -28°C.

Door open alarm

If an appliance door is left open for more than 180 seconds, the audible warning signal will sound.

If the door must be opened for a lengthy period to place items into the appliance, cancel the audible warning signal by pressing the **Alarm** button.



The alarm switches back to standby when the door is shut.

Temperature alarm

If the temperatures in the interior are out of the permitted range, the audible warning signal will sound and the temperature display will flash.

After a lengthy power failure, the temperature in the interior may have risen to too high a level. After the power supply returns, the fall in temperature can be watched on the display.

- Cancel the audible warning signal by pressing the **Alarm** button.

The temperature display will stop flashing as soon as the temperature in the interior has reached the set value.

Temperature alarm after a fault in the appliance

If the appliance develops a fault, the temperature in the interior may rise too high or fall too low. The audible warning signal will sound and the temperature display will flash.

If the temperature displayed is too high (warm), first check whether the door is closed correctly.

If the temperature display continues to show a value that is too high or too low after one hour, contact the customer service department.

- Cancel the audible warning signal by pressing the **Alarm** button.

If **F1**, **F2** or **F3** appears in the display, the appliance has suffered a fault. In this case, contact the customer service department.

Cooling with fan

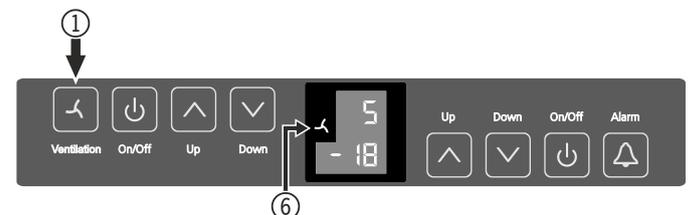
With the fan function switched on, a uniform temperature distribution will be attained in the refrigerator compartment.

This is recommended:

- in high room temperatures (approx. 30°C or higher),
- if the air humidity is high.

To switch on

Press the **Ventilation** button ①. The LED ⑥ will come on.



To switch off

Press the **Ventilation** button ①. The LED ⑥ goes dark.

Setup mode

Keypad lock

The keypad lock ensures that no unintentional changes are made to the electronic control system.

Activating the keypad lock

Press  for 5 seconds. Display = 

 Display = 

 Display = 

 Display =  

Exit setup mode by pressing the  button.

Deactivating the keypad lock

Press  for 5 seconds. Display =  

 Display =  

 Display =  

 Display = 

Exit setup mode by pressing the  button.

Adjusting the display brightness

Press  for 5 seconds. Display = 

 Display = 

 Display = 

Use buttons  and  to select the desired setting.

h1 = minimum brightness
h5 = maximum brightness

 Display = 

Exit setup mode by pressing the  button.

The adjusted brightness will be activated after one minute.

Note

If a button is pressed, the display lights up for one minute at maximum brightness.

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

Demo mode

Demo mode can be activated for presenting the appliance at exhibitions or in salesrooms as though in normal operating mode.

When in this mode, the cooling circuit is switched off!

If this mode is activated by accident, it can be deactivated as detailed below.

Press  +  for 5 seconds.

Display = 

 Display = 

The refrigeration unit switches on.
The temperature display flashes.

The appliance is now in normal operating mode.

Defrosting

Refrigerator compartment

The refrigerator compartment defrosts automatically.

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.

- To defrost, switch the appliance off.
- Remove the drawers.
- Transfer items to other appliances.
- Leave the door of the appliance open while defrosting. After defrosting mop up the remaining water with a cloth and clean the appliance.

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

Cleaning

Clean the appliance at least twice per year

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

- Clean the inside, equipment parts 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.
- Dry all parts well with a cloth.
- The dust should be removed from the refrigeration unit and heat exchanger - metal grid at the back of the appliance - once a year.
- Do not damage or remove the type plate on the inside of the appliance. It is very important for servicing purposes.
- Use a commercially available stainless-steel cleaning agent for **stainless-steel appliances**.

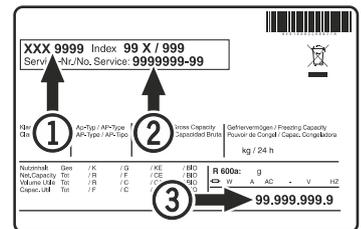
Do not use abrasive sponges or scourers, do not use concentrated cleaning agents and never use cleaning agents containing sand, chloride or acid or chemical solvents, as these would damage the surfaces and could cause corrosion.

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 ①, service number ② and appliance number ③ 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

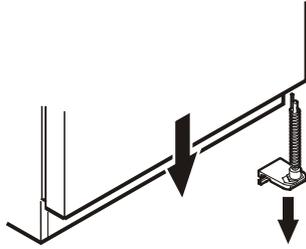
If your appliance is to be shut down for any length of time, switch it off and disconnect the plug or switch off or unscrew the fuse. Clean the appliance and leave the door open in order to prevent unpleasant smells.

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

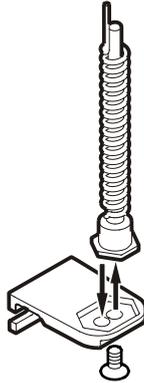
Changing over door hinges

1. Unscrew the lower hinge bracket.

Important: The door mounting has a spring mechanism enabling the door to close by itself. The hinge bracket turns to the left when the screws are undone.



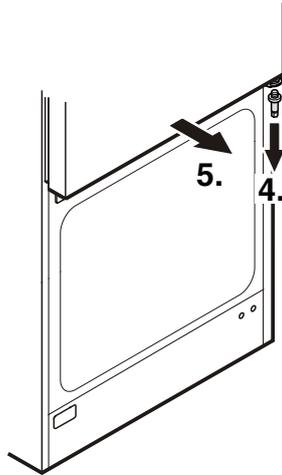
2. Remove the freezer door downwards.



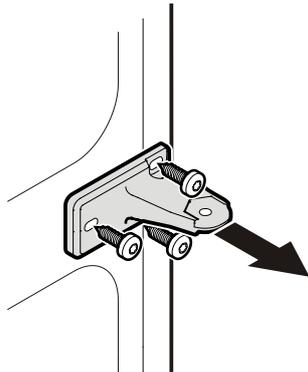
3. Transfer pin on hinge bracket to the opposite side.

4. Unscrew the pin on the middle hinge bracket.

5. Pull the refrigerator door to the front and remove it downwards.



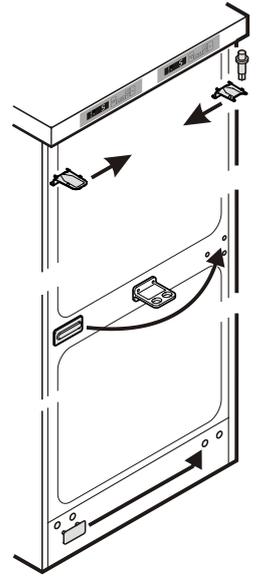
6. Unscrew the middle hinge bracket.



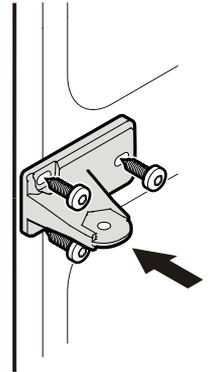
7. Transfer upper hinge components to the opposite side.

8. Transfer the middle cover plate to the opposite side.

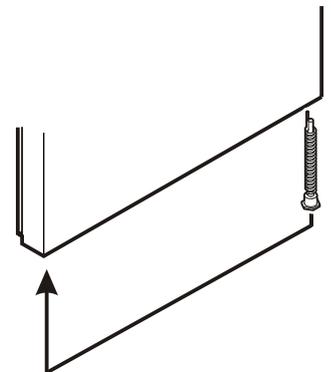
9. Transfer the lower cover plate to the opposite side.



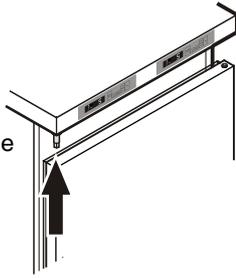
10. Reinstall the middle hinge bracket on the left-hand side.



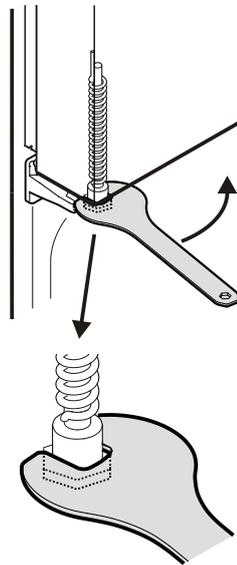
11. Pull out the spring mechanism from the refrigerator door and transfer to the opposite side.



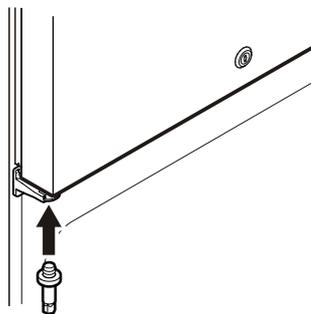
12. Suspend the refrigerator door on the hinge pin and close.



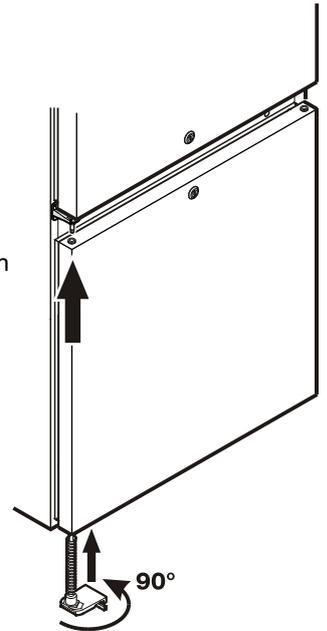
13. Turn the refrigerator door spring mechanism anticlockwise using the open-ended spanner provided, until the hexagon engages in the recess of the middle hinge bracket.



14. Screw the hinge pin into the middle hinge bracket.



15. Suspend the freezer door on the hinge pin and close.



16. Install the lower hinge bracket.

17. Turn hinge bracket by 90° - spring is compressed. Screw on hinge bracket.

18. Transfer the handle and plugs of both doors to the opposite side.

