

Fridge Freezer

JLBIFF1810

User Manual

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Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damages that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

Children and vulnerable people safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- This appliance may be used by children between 3 and 8 years of age and persons with very extensive and complex disabilities, if they have been properly instructed.
- Children of less than 3 years of age should be kept away unless continuously supervised.
- Do not let children play with the appliance.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.
- Keep all packaging away from children and dispose of it appropriately.

General Safety

- This appliance is intended to be used in household and similar applications such as:
 - Farm houses; staff kitchen areas in shops, offices and other working environments

- By clients in hotels, motels, bed and breakfast and other residential type environments
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons in order to avoid a hazard.

Safety instructions

Installation



Warning! Only a qualified person must install this appliance.

- Remove all the packaging and the transit bolts.
 - Do not install or use a damaged appliance.
 - Follow the installation instructions supplied with the appliance.
 - Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
 - Make sure the air can circulate around the appliance.
 - At first installation or after reversing the door wait at least 4 hours before connecting the appliance to the power supply. This is to allow the oil to flow back in the compressor.
 - Before carrying out any operations on the appliance (e.g. reversing the door), remove the plug from the power socket.
 - Do not install the appliance close to radiators or cookers, ovens or hobs.
 - Do not install the appliance where there is direct sunlight.
 - Do not install this appliance in areas that are too humid or too cold.
 - When you move the appliance, lift it by the front edge to avoid scratching the floor.
 - The appliance contains a bag of desiccant. This is not a toy. This is not food. Please dispose of it immediately.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
 - Always use a correctly installed shockproof socket.
 - Do not use multi-plug adapters and extension cables.
 - Make sure not to cause damage to the electrical components (e.g. mains plug, mains cable, compressor). Contact the Authorised Service Centre or an electrician to change the electrical components.
 - The mains cable must stay below the level of the mains plug.
 - Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
 - Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.

Electrical connection



Warning! Risk of fire and electric shock.

- The appliance must be earthed.
- Do not change the specification of this appliance.
 - Do not put electrical appliances (e.g. ice cream makers) in the appliance unless they are stated applicable by the manufacturer.
 - Be careful not to cause damage to the refrigerant circuit. It contains isobutane (R600a), a natural gas with a high level of environmental compatibility. This gas is flammable.
 - If damage occurs to the refrigerant circuit, make sure that there are no flames and sources of ignition in the room. Ventilate the room.
 - Do not let hot items to touch the plastic parts of the appliance.

Use



Warning! Risk of injury, burns, electric shock or fire.

- Do not put soft drinks in the freezer compartment. This will create pressure on the drink container.
- Do not store flammable gas and liquid in the appliance.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the compressor or the condenser. They are hot.
- Do not remove or touch items from the freezer compartment if your hands are wet or damp.
- Do not freeze again food that has been thawed.
- Obey the storage instructions on the packaging of frozen food.

Internal lighting



Warning! Risk of electric shock.

- The type of lamp used for this appliance is for household appliances only. Do not use it for house lighting.

Care and cleaning



Warning! Risk of injury or damage to the appliance.

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- This appliance contains hydrocarbons in the cooling unit. Only a qualified person must do the maintenance and the recharging of the unit.
- Regularly examine the drain of the appliance and if necessary, clean it. If the drain is blocked, defrosted water collects in the bottom of the appliance.

Service

- To repair the appliance contact an Authorised Service Centre.
- Use original spare parts only.

Disposal

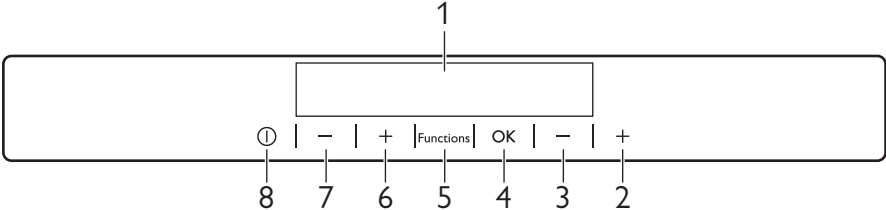


Warning! Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door to prevent children and pets to be closed inside of the appliance.
- The refrigerant circuit and the insulation materials of this appliance are ozone-friendly.
- The insulation foam contains flammable gas. Contact your municipal authority for information on how to discard the appliance correctly.
- Do not cause damage to the part of the cooling unit that is near the heat exchanger.

Operation

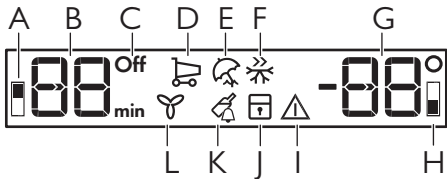
Control Panel



- 1. Display
- 2. Freezer Temperature warmer button
- 3. Freezer Temperature colder button
- 4. OK
- 5. Functions
- 6. Fridge Temperature warmer button
- 7. Fridge Temperature colder button

8. ON/OFF
It is possible to change predefined sound of buttons by pressing together Functions and temperature colder button for a few seconds. Change is reversible.

Display



- A. Fridge compartment indicator
- B. Timer indicator /Temperature indicator
- C. ON/OFF indicator
- D. IntensiveCooling function
- E. Holiday mode
- F. FastFreeze function
- G. Temperature indicator
- H. Freezer compartment indicator
- I. Alarm indicator
- J. ChildLock function
- K. DrinksChill function
- L. Fan function

Switching on

- 1. Connect the mains plug to the power socket.

- 2. Press the appliance ON/OFF if the display is off. The temperature indicators show the set default temperature.



The alarm buzzer could operate after few seconds.

To reset the alarm refer to "High temperature alarm".

To select a different set temperature refer to "Temperature regulation".

If "dEMo" appears on the display, refer to "Troubleshooting".

Switching off

1. Press the appliance ON/OFF for 5 seconds. The display switches off.
2. Disconnect the mains plug from the power socket.

Temperature regulation

Set the temperature of the appliance by pressing the temperature regulators.

Default set temperature:

- +5°C for the fridge
- -18°C for the freezer

The temperature indicators show the set temperature.



The set temperature will be reached within 24 hours.
After a power failure the set temperature remains stored.

Switching on the fridge

To switch on the fridge it is enough to press the fridge temperature regulator. To switch on the fridge in the other way:

1. Press Functions until the corresponding icon appears.

The Fridge OFF indicator flashes.

2. Press OK to confirm.

The fridge OFF indicator goes off.



To select a different set temperature refer to "Temperature regulation".

Switching off the fridge

1. Press Functions until the corresponding icon appears.

The fridge OFF indicator and the fridge compartment indicator flash.

The fridge temperature indicator shows dashes.

2. Press OK to confirm.

The fridge OFF indicator is shown.

High temperature alarm

An increase in the temperature in the freezer compartment (for example due to an earlier power failure) is indicated by flashing the alarm icon and freezer temperature indicators, and sounding of buzzer.

Press any button.

The buzzer switches off.

The freezer temperature indicator shows the highest temperature reached for a few seconds, then displays the set temperature again.



The alarm indicator continues to flash until the normal conditions are restored.

IntensiveCooling function

If you need to insert a large amount of warm food, for example after doing the grocery shopping, we suggest activating the IntensiveCooling function to chill the products more rapidly and to avoid warming the other food which is already in the refrigerator.

1. Press the Functions until the corresponding icon appears.

The IntensiveCooling indicator flashes.

2. Press the OK to confirm.

The IntensiveCooling indicator is shown.

The IntensiveCooling function shuts off automatically after approximately 6 hours.

To switch off the function before its automatic end, repeat the procedure.



The function switches off by selecting a different fridge set temperature.

Holiday mode

This mode allows you to keep the appliance closed and empty during a long holiday period without the formation of bad odours.

1. Press the Functions until the corresponding icon appears.

The Holiday indicator flashes. The temperature indicator shows the set temperature.

2. Press the OK to confirm.

The Holiday indicator is shown.



This mode switches off after selecting a different temperature.

FastFreeze function

The FastFreeze function accelerates the freezing of fresh food and, at the same time, protects foodstuffs already stored from undesirable warming.

1. To activate this function press the Functions button until the corresponding icon appears.

The FastFreeze indicator flashes.

2. Press the OK button to confirm.

TheFastFreeze indicator is shown.

This function stops automatically after 52 hours.

To switch off the function before its automatic end repeat the procedure until the FastFreeze indicator turns off.



The function switches off by selecting a different set temperature.

Door open alarm

An acoustic alarm will sound if the door is left open for a few minutes. The door open alarm conditions are indicated by:

- a flashing Alarm indicator;
- an acoustic buzzer.

When normal conditions are restored (door closed), the alarm will stop. The buzzer can also be switched off by pressing any button.

ChildLock function

Activate the ChildLock function to lock the buttons from unintentional operation.

1. Press Functions until the corresponding icon appears.

The ChildLock indicator flashes.

2. Press OK to confirm.

The ChildLock indicator is shown.

To deactivate the ChildLock function, repeat the procedure until the ChildLock indicator goes off.

DrinksChill function

The DrinksChill function is to be used to set an acoustic alarm at the preferred time, useful for example when a recipe requires to cool down food products for a certain period of time.

It is also useful when a reminder is needed in order not to forget the bottles placed in the freezer for fast cooling.

1. Press Functions until the corresponding icon appears.

The DrinksChill indicator flashes.

The Timer shows the set value (30 minutes) for a few seconds.

2. Press the Timer regulator to change the Timer set value from 1 to 90 minutes.

3. Press OK to confirm.

TheDrinksChill indicator is shown.

The Timer start to flash (min).

At the end of the countdown the DrinksChill indicator flashes and an audible alarm sounds.

Press OK to switch off the sound and terminate the function.

To switch off the function repeat the procedure until the DrinksChill goes off.



It is possible to change the time at any time during the countdown and at the end by pressing the Temperature colder button and the Temperature warmer button.

Fan function

1. Press Functions until the corresponding icon appears.

The Fan indicator flashes.

2. Press the OK to confirm.

The Fan indicator appears.

To switch off the function, repeat the procedure until the Fan indicator goes off.



The activation of the Fan function increases energy consumption.

If the function is activated automatically the Fan indicator is not shown (refer to "Daily use").

Daily use



Warning! Refer to Safety chapters.

Cleaning the interior

Before using the appliance for the first time, the interior and all internal accessories should be washed with lukewarm water and some neutral soap to remove the typical smell of a brand-new product, then dried thoroughly.

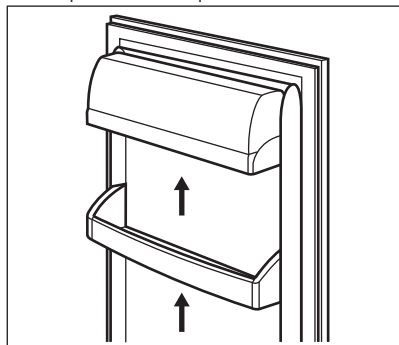


Caution! Do not use detergents, abrasive powders, chlorine or oil-based cleaners as they will damage the finish.

Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be placed at different heights.

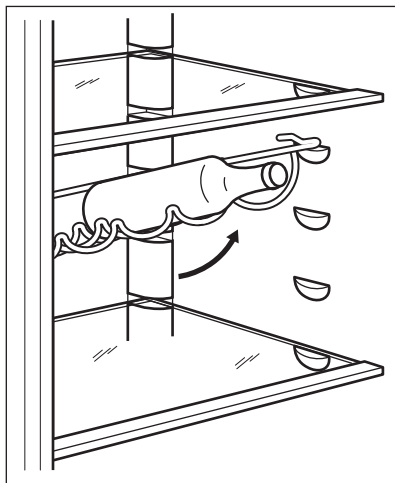
1. Gradually pull the shelf in the direction of the arrows until it comes free.
2. Reposition as required.



Bottle rack

The bottles should be placed (with the opening facing front) in the pre-positioned shelf.

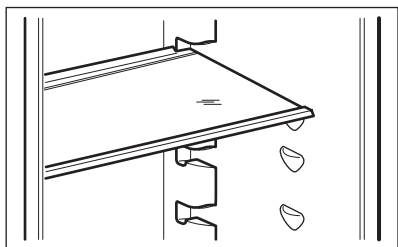
After pulling the shelf up so it can rotate upwards and placing on the next higher level, the bottle holder shelf can be used to store previously opened bottles.



Caution! If the shelf is positioned horizontally, place only closed bottles.

Movable shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.



Do not move the glass shelf above the vegetable drawer to ensure correct air circulation.

Freezing fresh food

The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.

To freeze fresh food activate the FastFreeze function and place the food to be frozen in the freezer compartment.

To freeze fresh food activate the FastFreeze function at least 24 hours before placing the food to be frozen in the freezer compartment.

Place the fresh food to be frozen in the middle compartment.

The maximum amount of food that can be frozen in 24 hours is specified on the **rating plate**, a label located on the inside of the appliance.

The freezing process lasts 24 hours: during this period do not add other food to be frozen.

When the freezing process is completed, return to the required temperature (see "FastFreeze Function").



In this condition, the refrigerator compartment temperature might drop below 0°C. If this occurs reset the temperature regulator to a warmer setting.

Storage of frozen food

When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run at least 2 hours on the higher settings.



Warning! In the event of accidental defrosting, for example due to a power failure, if the power has been off for longer than the value shown in the technical characteristics chart under "rising time", the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooling).

Thawing

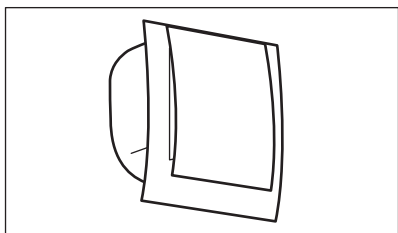
Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation.

Small pieces may even be cooked still frozen, directly from the freezer: in this case, cooking will take longer.

Fan

The refrigerator compartment is equipped with a device that allows rapid cooling of food and keeps a more uniform temperature in the compartment.

This device activates automatically when needed, for example for a quick temperature recovery after door opening or when the ambient temperature is high.



It is possible to switch on the device manually when needed (refer to "Fan function").



The Fan device stops when the door is open and restarts immediately after the door closing.

Ice-cube production

This appliance is equipped with one or more trays for the production of ice-cubes.



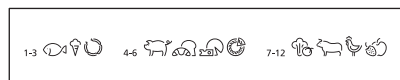
Do not use metallic instruments to remove the trays from the freezer.

1. Fill these trays with water
2. Put the ice trays in the freezer compartment.

Cold accumulators

The freezer contains at least one cold accumulator which increases storage time in the event of a power cut or breakdown.

Frozen Food Calendar



The symbols show different types of frozen goods.

The numbers indicate storage times in months for the appropriate types of frozen goods. Whether the upper or lower value of the indicated storage time is valid depends on the quality of the foods and treating before freezing.

Hints and tips

Normal operating sounds

The following sounds are normal during operation:

- A faint gurgling and bubbling sound from coils sound when refrigerant is pumped.
- A whirring and pulsating sound from the compressor when refrigerant is pumped.
- A sudden cracking noise from inside appliance caused by thermic dilatation (a natural and not dangerous physical phenomenon).
- A faint click noise from the temperature regulator when the compressor switches on or off.

Hints for energy saving

- Do not open the door frequently or leave it open longer than absolutely necessary.
- Do not remove the cold accumulators from the freezer basket.

Hints for fresh food refrigeration

To obtain the best performance:

- do not store warm food or evaporating liquids in the refrigerator
- do cover or wrap the food, particularly if it has a strong flavour
- position food so that air can circulate freely around it

Hints for refrigeration

Useful hints:

- Meat (all types): wrap in a suitable packaging and place it on the glass shelf above the vegetable drawer. Store meat for at most 1-2 days.

- Cooked foods, cold dishes: cover and place on any shelf.
- Fruit and vegetables: clean thoroughly and place in a special drawer. Bananas, potatoes, onions and garlic must not be kept in the refrigerator if not packed.
- Butter and cheese: place in a special airtight container or wrap in an aluminium foil or a polythene bag to exclude as much air as possible.
- Bottles: close with a cap and place on the door bottle shelf, or (if available) on the bottle rack.

Hints for freezing

To help you make the most of the freezing process, here are some important hints:

- the maximum quantity of food which can be frozen in 24 hours is shown on the rating plate;
- the freezing process takes 24 hours no further food to be frozen should be added during this period;
- freeze only top quality, fresh and thoroughly cleaned, foodstuffs;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required;
- wrap up the food in aluminium foil or polythene and make sure that the packages are airtight;
- do not allow fresh, unfrozen food to touch food which is already frozen, thus avoiding a rise in temperature of the latter;
- lean foods store better and longer than fatty ones; salt reduces the storage life of food;
- water ices, if consumed immediately after removal from the freezer compartment, can possibly cause the skin to be freeze burnt;
- it is advisable to show the freezing in date on each individual pack to enable you to keep tab of the storage time.

Hints for storage of frozen food

To obtain the best performance from this appliance, you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;
- be sure that frozen foodstuffs are transferred from the foodstore to the freezer in the shortest possible time;
- not open the door frequently or leave it open longer than absolutely necessary;
- once defrosted, food deteriorates rapidly and cannot be refrozen;
- do not exceed the storage period indicated by the food manufacturer.

Care and cleaning



Warning! Refer to Safety chapters.

General warnings



Caution! Unplug the appliance before carrying out any maintenance operation.



This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.



The accessories and parts of the appliance are not suitable for washing in a dishwasher.

Periodic cleaning



Caution! Do not pull, move or damage any pipes and/or cables inside the cabinet.



Caution! Take care of not to damage the cooling system.



Caution! When moving the cabinet, lift it by the front edge to avoid scratching the floor.

The equipment has to be cleaned regularly:

1. Clean the inside and accessories with lukewarm water and some neutral soap.
2. Regularly check the door seals and wipe clean to ensure they are clean and free from debris.

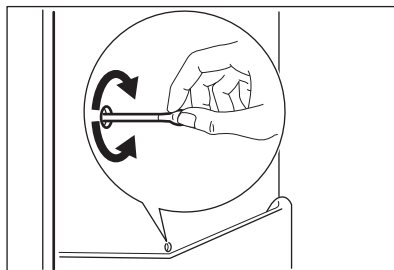
3. Rinse and dry thoroughly.
4. If accessible, clean the condenser and the compressor at the back of the appliance with a brush.

This operation will improve the performance of the appliance and save electricity consumption.

Defrosting of the refrigerator

Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use. The defrost water drains out through a trough into a special container at the back of the appliance, over the motor compressor, where it evaporates.

It is important to periodically clean the defrost water drain hole in the middle of the refrigerator compartment channel to prevent the water overflowing and dripping onto the food inside.



Defrosting of the freezer

The freezer compartment is frost free. This means that there is no build up of frost when it is in operation, neither on the internal walls, nor on the foods.

Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. Disconnect the appliance from electricity supply.
2. Remove all food.
3. Clean the appliance and all accessories.
4. Leave the door/doors open to prevent unpleasant smells.



Warning! If you want to keep the appliance switched on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.



We recommend activating Holiday mode.

Troubleshooting



Warning! Refer to Safety chapters.

What to do if...

Problem	Possible cause	Solution
The appliance does not operate.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	There is no voltage in the mains socket.	Connect a different electrical appliance to the mains socket. Contact a qualified electrician.
The appliance is noisy.	The appliance is not supported properly.	Check if the appliance stands stable.
Audible or visual alarm is on.	The cabinet has been recently switched on or the temperature is still too high.	Refer to "Door open alarm" or "High temperature alarm".
	The temperature in the appliance is too high.	Refer to "High temperature alarm".
	The door is left open.	Close the door. Refer to "Door open alarm"
	The temperature in the appliance is too high.	Contact a qualified electrician or contact the nearest Authorised Service Centre.
A  or  symbol is shown instead of numbers on the Temperature Display.	Temperature sensor problem.	Contact the nearest Authorised Service Centre (the cooling system will continue to keep food products cold, but temperature adjustment will not be possible).
The lamp does not work.	The lamp is in stand-by.	Close and open the door.

Problem	Possible cause	Solution
	The lamp is defective.	Contact the nearest Authorised Service Centre.
The compressor operates continually.	Temperature is set incorrectly.	Refer to "Operation".
	Many food products were put in at the same time.	Wait some hours and then check the temperature again.
	The room temperature is too high.	Refer to climate class chart on the rating plate.
	Food products placed in the appliance were too warm.	Allow food products to cool to room temperature before storing.
	The door is not closed correctly.	Refer to "Closing the door".
	The "FastFreeze" or "IntensiveCooling" is switched on.	Refer to "FastFreeze function" or "IntensiveCooling function".
The compressor does not start immediately after pressing the "FastFreeze" or "IntensiveCooling", or after changing the temperature.	This is normal, no error has occurred.	The compressor starts after a period of time.
Water flows inside the refrigerator.	Food products prevent the water to flow into the water collector.	Make sure that food products do not touch the rear plate.
	The water outlet is clogged.	Clean the water outlet.
Water flows on the floor.	The melting water outlet is not connected to the evaporative tray above the compressor.	Attach the melting water outlet to the evaporative tray.
Temperature cannot be set.	The "FastFreeze function" or "IntensiveCooling function" is switched on.	Switch off "FastFreeze function" or "IntensiveCooling function" manually, or wait until the function resets automatically to set the temperature. Refer to "FastFreeze function" or "IntensiveCooling function".
dEMo appears on the display.	The appliance is in demonstration mode.	Keep the OK pressed for approximately 10 seconds until a long sound is heard and display shuts off for a short time.
The temperature in the appliance is too low/too high.	The temperature regulator is not set correctly.	Set a higher/lower temperature.
	The door is not closed correctly.	Refer to "Closing the door".

Problem	Possible cause	Solution
	The food products' temperature is too high.	Let the food products temperature decrease to room temperature before storage.
	Many food products are stored at the same time.	Store less food products at the same time.
	The door has been opened often.	Open the door only if necessary.
	The "FastFreeze function" or "IntensiveCooling function" is switched on.	Refer to "FastFreeze function" or "IntensiveCooling function".
	There is no cold air circulation in the appliance.	Make sure that there is cold air circulation in the appliance.



If the advice does not lead to the desired result, contact the nearest Authorised Service Centre.

Replacing the lamp

The appliance is equipped with a longlife LED interior light.

Only service is allowed to replace the lighting device. Contact your Authorised Service Centre.

Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to assembly instructions.
3. If necessary, replace the defective door gaskets. Contact the Authorised Service Centre.

Installation

Location



Refer to the assembly instructions for the installation.

To ensure best performance, install the appliance well away from sources of heat such as radiators, boilers, direct sunlight etc. Make sure that air can circulate freely around the back of the cabinet.

Positioning

Install the appliance in a dry, well ventilated indoors where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance.

Climate class	Ambient 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



Some functional problems might occur for some types of models when operating outside of that range. The correct operation can only be guaranteed within the specified temperature range. If you have any doubts regarding where to install the appliance, please turn to the vendor, to our customer service or to the nearest Authorised Service Centre.

Electrical Connection

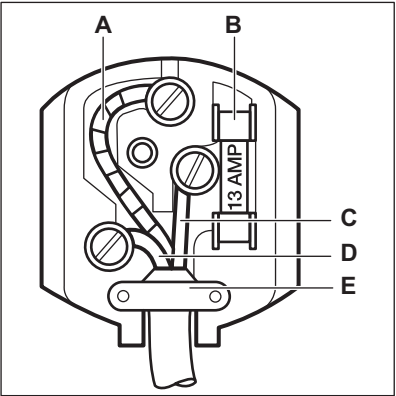


Caution! Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.



Warning! This appliance must be earthed.
The manufacturer declines any liability should these safety measures not be observed.

The wires in the mains lead are coloured in accordance with the following code:



- **A** - green and yellow: Earth
- **C** - brown: Live
- **D** - blue: Neutral

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. Connect the wire coloured green and yellow to the terminal marked either with the letter "E" or by the earth symbol \oplus or coloured green and yellow.
2. Connect the wire coloured blue to the terminal either marked with the letter "N" or coloured black.
3. Connect the wire coloured brown to the terminal either marked with the "L" or coloured red.
4. Check that no cut, or stray strands of wire is present and the cord clamp (**E**) is secure over the outer sheath.
Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
5. Switch on the appliance.

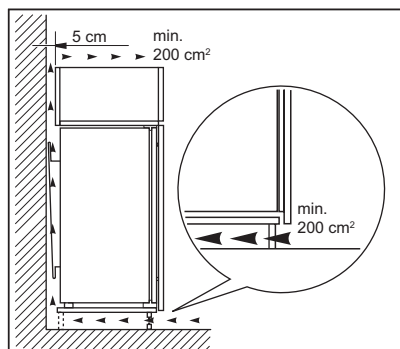
The appliance is supplied with a 13 amp fuse (**B**). In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.



Warning! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.

Ventilation requirements

The airflow behind the appliance must be sufficient.



Caution! Refer to the assembly instructions for the installation.

Technical data

Dimensions of the recess		
Height	mm	1780
Width	mm	560
Depth	mm	550
Rising time	Hours	21
Voltage	Volts	230 - 240
Frequency	Hz	50

The technical information is situated in the rating plate, on the external or internal side of the appliance and in the energy label.

Repairs - after sales service

Your John Lewis appliance comes with a three year guarantee. Your original receipt acts as your guarantee. Please make sure you retain it. The guarantee does not cover you against faults caused by accidental damage or misuse. For further details visit johnlewis.com/customer-services. If it is not working correctly refer to the "Troubleshooting" chapter in this user manual. If a fault occurs which you can not resolve through following the advice and information contained within this instruction manual, the next step is to contact John Lewis technical support on:

0330 1230106

They will give you details for your local service engineer. Before calling out an engineer, please ensure you have read the details under the heading "Troubleshooting".

When you contact your local service engineer you will need to give the following details:

- 1. Your name, address and post code
 - 2. Your telephone number
 - 3. Clear and concise details of fault
 - 4. The purchase date as found on your receipt
 - 5. The model and serial number of the appliance.
- So that you always have these numbers at hand, we recommend you to make a note of them here:
- Mod.....
 - P.N.C.....
 - S.N.....

IMPORTANT: If you call out an engineer to a fault listed under the heading "Troubleshooting", or to repair a fault caused by incorrect use or installation, a charge will be made even if the appliance is under guarantee.

Spare parts

Always insist on genuine spare parts.

An authorised service engineer should service this product, and only genuine spare parts should be used. Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Please contact John Lewis technical support on 0330 1230106 for assistance.

Shopping is easy with John Lewis Shops

- John Lewis, Aberdeen 01224 625 000
- John Lewis, Basingstoke 01256 406200
- John Lewis, Bluewater 01322 624 123
- John Lewis, Brent Cross 020 8202 6535
- John Lewis, Birmingham 0345 604 9049
- John Lewis, Cambridge 01223 361 292
- John Lewis, Cardiff 02920 536 000
- John Lewis, Cheadle 0161 491 4914
- John Lewis, Chelmsford 0124 545 8400
- John Lewis, Cribbs Causeway 0117 959 1100
- John Lewis, Edinburgh 0131 556 9121
- John Lewis, Exeter 01392 284150
- John Lewis, Glasgow 0141 353 6677
- John Lewis, High Wycombe 01494 462 666
- John Lewis, Kingston 020 8547 3000
- John Lewis, Leicester 0116 242 5777
- John Lewis, Leeds 0113 3946299
- John Lewis, Liverpool 0151 709 7070
- John Lewis, Milton Keynes 01908 679 171
- John Lewis, Newcastle upon Tyne 0191 232 5000
- John Lewis, Norwich 01603 660 021
- John Lewis, Nottingham 0115 941 8282
- John Lewis, Oxford Street 020 7629 7711
- John Lewis, Peterborough 01733 344 644
- John Lewis, Reading 0118 957 5955
- John Lewis, Sheffield 0114 276 8511
- Peter Jones, Sloane Square 020 7730 3434
- John Lewis, Solihull 0121 704 1121


John Lewis, Southampton 02380 216 400
Knight & Lee, Southsea 02392 827 511
John Lewis, Stratford 020 8532 3500
John Lewis, The Trafford Centre 0161 491 4040
John Lewis, Watford 01923 244 266
John Lewis, Welwyn 01707 323 456

John Lewis at home

John Lewis, Ashford 01233 811 010
John Lewis, Chester 01244 393 880

John Lewis, Chichester 01243 813 030
John Lewis, Croydon 020 8662 4730
John Lewis, Horsham 01403 214 740
John Lewis, Ipswich 01473 275 850
John Lewis, Newbury 01635 263 980
John Lewis, Poole 01202 756 020
John Lewis, Swindon 01793 733 180
John Lewis, Tamworth 01827 300 580
John Lewis, Tunbridge Wells 01892 506 830
John Lewis, York 01904 557 950

ENVIRONMENTAL CONCERNS

Recycle materials with the symbol . Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not dispose of appliances

marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.



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