



NSC3S18ZES

EN User Manual | **Fridge Freezer**



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1. ⚠ SAFETY INFORMATION

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

1.1 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. Children aged from 3 to 8 years and persons with very extensive and complex disabilities are allowed to load and unload the appliance provided that they have been properly instructed. Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.

- Children should be supervised to ensure that they do not 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.

1.2 General Safety

- This appliance is for storing food and beverages only.
- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in, offices, hotel guest rooms, bed & breakfast guest rooms, farm guest houses and other similar accommodation where such use does not exceed (average) domestic usage levels.
- To avoid contamination of food respect the following instructions:
 - do not open the door for long periods;
 - clean regularly surfaces that can come in contact with food and accessible drainage systems;
 - store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** 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.

- When the appliance is empty for long period, switch it off, defrost, clean, dry and leave the door open to prevent mould from developing within the appliance.
- 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.

2. SAFETY INSTRUCTIONS

2.1 Installation

WARNING!

Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Do not use the appliance before installing it in the built-in structure due to safety manner.
- Follow the separate instructions for the appliance installation and door reversing available on our website.
- 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, unless otherwise specified in the installation instructions.
- Do not expose the appliance to the rain.
- 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.
- Protect the floor from scratches when reversing the appliance door.

2.2 Electrical connection

WARNING!

Risk of fire and electric shock.

WARNING!

When positioning the appliance, ensure the supply cord is not trapped or damaged.

WARNING!

Do not use multi-plug adapters and extension cables.

CAUTION!

Any electrical work required to install this appliance should be carried out by a qualified electrician.

- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- The appliance must be earthed.
- Always use a correctly installed shockproof socket.
- If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a qualified electrician.

- 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.
- This appliance is fitted with a 13 A mains plug. If it is necessary to change the mains plug fuse, use only a 13 A ASTA (BS 1362) fuse (UK and Ireland only).

2.3 Use



WARNING!

Risk of injury, burns, electric shock or fire.



The appliance contains flammable gas, isobutane (R600a), a natural gas with a high level of environmental compatibility. Be careful not to cause damage to the refrigerant circuit containing isobutane.

- Do not change the specification of this appliance.
- Any use of the built-in product as free-standing is strictly prohibited.
- This appliance is intended to be used at ambient temperature ranging from 16°C to 38°C. The specified temperature range guarantees the correct operations of the appliance.
- Do not put electrical appliances (e.g. ice cream makers) in the appliance unless they are stated applicable by the manufacturer.
- 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.

- 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.
- Follow the storage instructions on the packaging of frozen food.
- Wrap the food in any food contact material before putting it in the freezer compartment.
- Do not allow food to come in contact with the inner walls of the appliance compartments.

2.4 Internal lighting



WARNING!

Risk of electric shock.

- This product contains one or more light sources of energy efficiency class G.
- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.

2.5 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.

2.6 Service

- To repair the appliance contact the Authorised Service Centre. Use only original spare parts.
- Please note that self-repair or non-professional repair can have safety consequences and might void the guarantee.
- The following spare parts are available for at least 7 years after the model has been discontinued: thermostats, temperature sensors, printed circuit boards, light sources, door handles, door hinges, trays and baskets. Door gaskets are available for at least 10 years after the model has been discontinued. The duration may be longer in your country. For further information, please visit our website.
- Please note that some of these spare parts are only available to professional

repairers, and that not all spare parts are relevant for all models.

2.7 Disposal

WARNING!

Risk of injury or suffocation.

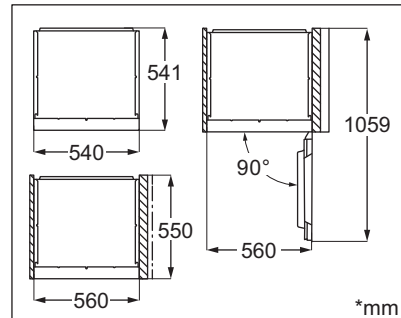
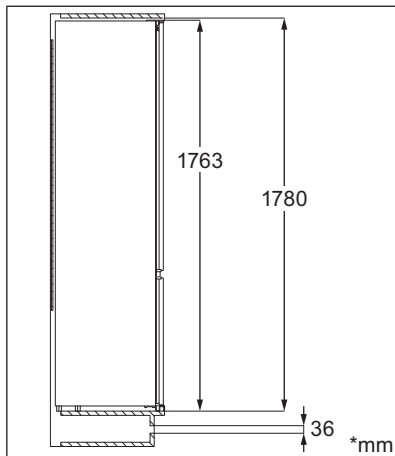
- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door to prevent children and pets to be closed inside of the appliance.
- The refrigerant circuit and the insulation materials of this appliance are ozone-friendly.
- The insulation foam contains 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.

3. INSTALLATION

WARNING!

Refer to Safety chapters.

3.1 Dimensions



3.2 Location

To ensure appliance best functionality, you should not install the appliance in the place with direct sunlight. Do not install the appliance close to the heat source (oven, stoves, radiators, cookers, hoods, hobs or extractor hobs) unless otherwise specified in the installation instruction. Make sure that air can circulate freely around the back of the cabinet.

This appliance should be installed in a dry, well ventilated indoor position.

This appliance is intended to be used at ambient temperature ranging from 16°C to 38°C.



The correct operation of the appliance can only be guaranteed within the specified temperature range.



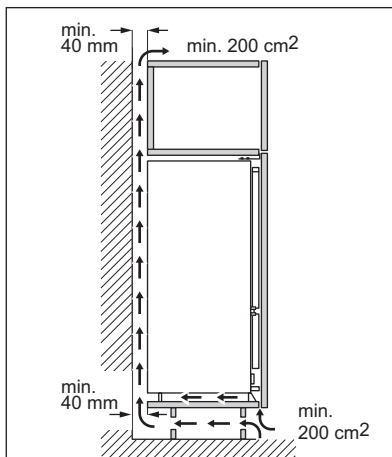
If you have any doubts regarding where to install the appliance, please turn to the vendor, to our customer service or to the nearest Authorised Service Centre.



It must be possible to disconnect the appliance from the mains power supply. The plug must therefore be easily accessible after installation.

3.3 Ventilation requirements

The airflow behind the appliance must be sufficient.



CAUTION!

Refer to the installation instructions for the installation.

3.4 Door reversibility

Please refer to the separate document with instructions on installation and door reversal.

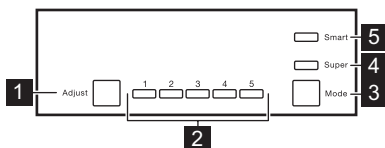


CAUTION!

At every stage of reversing the door protect the floor from scratching with a durable material.

4. OPERATION

4.1 Control panel



- 1 Adjust button
- 2 Temperature indicators
- 3 Mode button
- 4 Freeze Mode indicator
- 5 Smart button

4.2 Temperature regulation

The fridge compartment features 5 temperature levels: Level 1 is the coldest and Level 5 is the warmest.

Recommended temperature settings:

- Summer: Level 2 - 4,

- Mild conditions: Level 4,
- Winter: Level 4 - 5.

1. Press the Mode button to enter user setting.
2. Press the Adjust button repeatedly to toggle between Levels 1-5.

The temperature indicators show the set temperature level.



The set temperature is reached within 24 hours. After a power failure it remains stored.

The freezer temperature is automatically controlled and maintained at -18 °C.

4.3 Freeze Mode function

The Freeze Mode function accelerates the freezing of fresh food and protects the stored foodstuffs from warming up.

To freeze fresh food activate the mode at least 24 hours before placing the food in the appliance.

To activate or deactivate the Freeze Mode function, press the Mode button. This mode stops automatically after 54 hours.

4.4 Smart Mode

Press the Mode button to activate Smart Mode. The appliance automatically adjusts its temperature based on the surrounding ambient temperature.

4.5 Switching on and off

To switch on the appliance, press and hold the Adjust button for 5 seconds.

To switch off the appliance, press and hold the Adjust button for 5 seconds.

4.6 Door open alarm

If the fridge door is left open for approximately 90 seconds the alarm activates. During the alarm the sound is on.

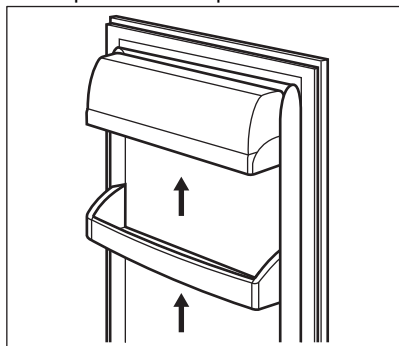
The alarm stops after closing the door.

5. DAILY USE

5.1 Positioning the door shelves

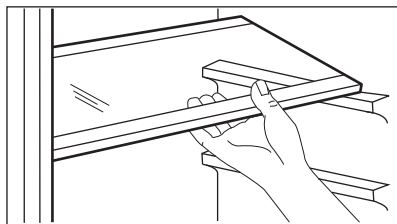
To permit storage of food packages of various sizes, the door shelves can be placed at different heights.

1. Gradually pull the shelf up until it comes free.
2. Reposition as required.



5.2 Movable shelves

The walls of the fridge are equipped with runners. You can change the position of the shelves.



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

5.3 Temperature indicator

If OK is displayed (A), put fresh food into area indicated by the symbol. If not (B), wait at least 12 h and check again. If it is still not OK (B), set a colder temperature.



5.4 Freezing fresh food

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

Store the fresh food evenly distributed in the first and second compartment or drawer from the top.

The maximum amount of food that can be frozen without adding other fresh food during 24 hours is specified on the rating plate (a label located inside the appliance).

When the freezing process is complete, the appliance returns to the previously set temperature. Refer to "Freeze Mode function".

For more information refer to the "Hints for freezing" section.

5.5 Storage of frozen food

The freezer drawers ensure that it is quick and easy to find the food package you want. If large quantities of food are to be stored, remove all drawers and place the food on the shelves. Leave the bottom drawer in place to ensure good air circulation.

CAUTION!

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 on rating plate under "rising time", the defrosted food must be consumed quickly or cooked immediately then cooled and then re-frozen.

5.6 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.

6. HINTS AND TIPS

6.1 Hints for energy saving

- Freezer: The internal configuration of the appliance is the one that ensures the most efficient use of energy.
- Fridge: Most efficient use of energy is ensured in the configuration with the drawers in the bottom part of the appliance and shelves evenly distributed. Position of the door bins does not affect energy consumption.
- Do not open the door frequently or leave it open longer than necessary.
- Freezer: The colder the temperature setting, the higher the energy consumption.
- Fridge: Do not set too high temperature to save energy unless it is required by the characteristics of the food.

- If the ambient temperature is high and the temperature control is set to low temperature and the appliance is fully loaded, the compressor may run continuously, causing frost or ice formation on the evaporator. In this case, set the temperature control toward higher temperature to allow automatic defrosting and to save energy this way.
- Ensure a good ventilation. Do not cover the ventilation grilles or holes.

6.2 Hints for freezing

- Before freezing wrap and seal fresh food in: aluminium foil, plastic film or bags, airtight containers with lid.
- For more efficient freezing and thawing divide food into small portions.

- It is recommended to put labels and dates on all your frozen food. This will help to identify foods and to know when they should be used before their deterioration.
- The food should be fresh when being frozen to preserve good quality. Especially fruits and vegetables should be frozen after the harvest to preserve all of their nutrients.
- Do not freeze bottles or cans with liquids, in particular drinks containing carbon dioxide - they may explode during freezing.
- Do not put hot food in the freezer compartment. Cool it down at room temperature before placing it inside the compartment.
- To avoid increase in temperature of already frozen food, do not place fresh unfrozen food directly next to it. Place food at room temperature in the part of the freezer compartment where there is no frozen food.
- Do not eat ice cubes, water ices or ice lollies immediately after taking them out of the freezer. Risk of frostbites.
- Do not re-freeze defrosted food. If the food has defrosted, cook it, cool it down and then freeze it.

6.3 Hints for storage of frozen food

- Freezer compartment is the one marked with ❄️ ❄️❄️.
- Higher temperature setting inside the appliance may lead to shorter shelf life.
- The whole freezer compartment is suitable for storage of frozen food products.
- Leave enough space around the food to allow air to circulate freely.
- For adequate storage refer to food packaging label to see the shelf life of food.
- It is important to wrap the food in such a way that prevents water, humidity or condensation from getting inside.

6.4 Shopping tips

After grocery shopping:

- Ensure that the packaging is not damaged - the food could be deteriorated. If the package is swollen or wet, it might have

- not been stored in the optimal conditions and defrosting may have already started.
- To limit the defrosting process buy frozen goods at the end of your grocery shopping and transport them in a thermal and insulated cool bag.
- Place the frozen foods immediately in the freezer after coming back from the shop.
- If food has defrosted even partially, do not re-freeze it. Consume it as soon as possible.
- Respect the expiry date and the storage information on the package.

6.5 Shelf life for freezer compartment

Type of food	Shelf life (months)
Bread	3
Fruits (except citrus)	6 - 12
Vegetables	8 - 10
Leftovers without meat	1 - 2
Dairy food:	
Butter	6 - 9
Soft cheese (e.g. mozzarella)	3 - 4
Hard cheese (e.g. parmesan, cheddar)	6
Seafood:	
Fatty fish (e.g. salmon, mackerel)	2 - 3
Lean fish (e.g. cod, flounder)	4 - 6
Shrimps	12
Shucked clams and mussels	3 - 4
Cooked fish	1 - 2
Meat:	
Poultry	9 - 12
Beef	6 - 12
Lamb	6 - 9
Sausage	1 - 2
Leftovers with meat	2 - 3

6.6 Hints for fresh food refrigeration

- Higher temperature setting inside the appliance may lead to shorter shelf life of food.
- Cover the food with packaging to preserve its freshness and aroma.
- Always use closed containers for liquids and for food, to avoid flavours or odours in the compartment.
- To avoid the cross-contamination between cooked and raw food, cover the cooked food and separate it from the raw one.
- It is recommended to defrost the food inside the fridge.
- Do not insert hot food inside the appliance. Make sure it has cooled down at room temperature before inserting it.
- Dry the fruits and vegetables before placing them in the fridge compartment.
- To prevent food waste the new stock of food should always be placed behind the old one.

6.7 Hints for food refrigeration

- Fresh food compartment is the one marked (on the rating plate) with .
- Fruit and vegetables: clean thoroughly (eliminate the soil) and place in a special drawer (vegetable drawer).
- It is advisable not to keep the exotic fruits like bananas, mangos, papayas etc. in the refrigerator.
- Vegetables like tomatoes, potatoes, onions, and garlic should not be kept in the refrigerator.
- Butter and cheese: place in an airtight container or wrap in an aluminium foil or a polythene bag to exclude as much air as possible.
- Bottles: close them with a cap and place them on the door bottle shelf, or (if available) on the bottle rack.
- Always refer to the expiry date of the products to know how long to keep them.

7. CARE AND CLEANING

WARNING!

Refer to Safety chapters.

7.1 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.

7.2 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 detergent 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.

CAUTION!

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

CAUTION!

Clean the control panel with a moist cloth. Do not use any detergents. After cleaning, wipe the control panel dry with a soft cloth.

7.3 Cleaning the drain

Regularly clean the drain hole to prevent water from overflowing and dripping into the

fridge. The drain hole is located at the back of the fridge compartment.

7.4 Defrosting of the freezer

 **CAUTION!**

Never use sharp metal tools to scrape off frost from the evaporator as you could damage it.
Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer.

 **i**

About 12 hours prior to defrosting set a lower temperature in order to build up sufficient chill reserve in case of any interruption in operation.

Defrost the freezer compartment when the frost layer reaches a thickness of about 3-5 mm.

To defrost freezer compartment:

- 1. Switch off the appliance or pull out electrical plug from the wall socket.
- 2. Remove any stored food, wrap it in several layers of newspaper and put it in a cool place.

 **CAUTION!**

A temperature rise of the frozen food packs during defrosting may shorten their safe storage life.
Do not touch frozen goods with wet hands. Hands can freeze to the goods.

- 3. Leave the door open. Protect the floor from the defrosting water e.g. with a cloth or a flat vessel.
- 4. In order to speed up the defrosting process, place a pot of warm water in the freezer compartment. In addition, remove pieces of ice that break away before defrosting is complete.
- 5. When defrosting is complete, dry the interior thoroughly.
- 6. Switch on the appliance and close the door.
- 7. Set the temperature regulator to obtain the maximum coldness and run the appliance for three hours using this setting.

Only after this time put the food back into the freezer compartment.

8. TROUBLESHOOTING

 **WARNING!**

Refer to Safety chapters.

8.1 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.

Problem	Possible cause	Solution
	Ice cubes or crushed ice dispensing.	This is normal. The noise of breaking or churning the ice is a part of the ice-making process.
The compressor operates continually.	Temperature is set incorrectly.	Refer to the "Operation" chapter.
	Too much food put into the appliance at the same time.	Wait a few hours and then check the temperature again.
	The room temperature is too high.	Refer to the "Installation" chapter.
	Food products placed in the appliance are too warm.	Cool down the food products before storing.
	The doors are closed incorrectly.	Refer to the "Closing the door" section.
Door is misaligned or interferes with ventilation grill.	The appliance is not levelled.	Refer to the Installation Instructions.
Door does not open easily.	You attempt to re-open the door immediately after closing.	Wait a few seconds between closing and re-opening the door.
The lamp does not work.	The lamp is in stand-by mode.	Close and open the door.
	The lamp is defective.	Contact the nearest Authorized Service Centre.
There is too much frost and ice.	The door is not closed correctly.	Refer to the "Closing the door" section.
	The gasket is deformed or dirty.	Refer to the "Closing the door" section.
	Food products are not wrapped properly.	Wrap the food products better.
	Temperature is set incorrectly.	Refer to the "Operation" chapter.
	Appliance is fully loaded and is set to the lowest temperature.	Set a higher temperature. Refer to the "Operation" chapter.
	Temperature set in the appliance is too low and the ambient temperature is too high.	Set a higher temperature. Refer to the "Operation" chapter.
Water flows on the rear plate of the refrigerator.	During the automatic defrosting process, frost melts on the rear plate.	This is correct. Dry the water with a soft cloth.
There is too much condensed water on the rear wall of the refrigerator.	Door was opened too frequently.	Open the door only when necessary.
	Door was not closed completely.	Make sure the door is closed completely.
	Stored food was not wrapped.	Wrap food in suitable packaging before storing it in the appliance.
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.

Problem	Possible cause	Solution
The temperature in the appliance is too low or too high.	The temperature is not set correctly.	Set a higher/lower temperature.
	The door is not closed correctly.	Refer to the "Closing the door" section.
	The food products temperature is too high.	Cool down the food products before storing.
	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.
	There is no cold air circulation in the appliance.	Make sure that there is cold air circulation in the appliance. Refer to the "Hints and tips" chapter.
Side walls of the appliance are hot.	The appliance generates heat as it produces cold air.	This is normal. Use heat-resistant gloves if you need to touch the side panels.



If the problem still occurs, call the nearest Authorized Service Centre.

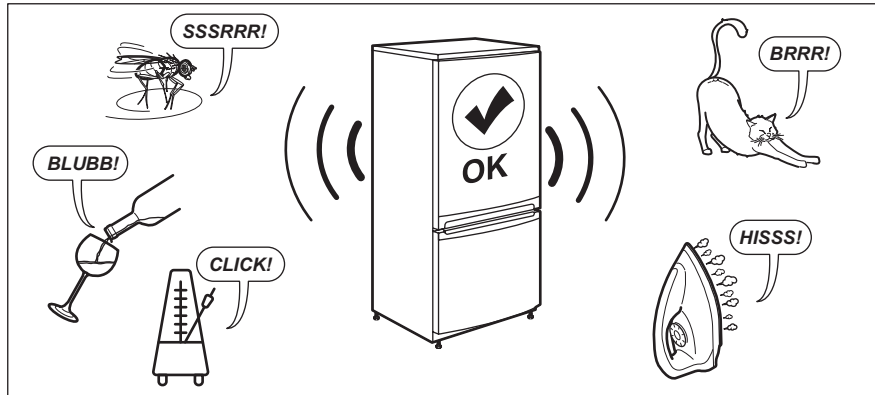
8.2 Replacing the lamp

For replacing the lamp, contact the Authorized Service Centre.

8.3 Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to the "Installation" chapter.
3. If necessary, replace the defective door gaskets. To obtain more information, contact the Authorized Service Centre.

9. NOISES



10. TECHNICAL DATA

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

The QR code on the EU and UK energy labels supplied with the appliance provide a web link to the information related to the performance of the appliance. For the energy label with the EU flag, it is also possible to

find the information in the EU EPREL database using the link <https://eprel.ec.europa.eu> and the model name and product number that you find on the rating plate of the appliance. Keep the energy labels for reference together with the user manual and all other documents provided with this appliance.

11. INFORMATION FOR TEST INSTITUTES

Installation and preparation of the appliance for any EcoDesign verification shall be compliant with BS EN 62552 (UK) or EN 62552 (EU). Ventilation requirements, recess dimensions and minimum rear clearances

shall be as stated in this User Manual in "Installation". Please contact the manufacturer for any other further information, including loading plans.

12. 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.

