

OT5OR141DW

EN User Manual | **Refrigerator**



Welcome to AEG! Thank you for choosing our appliance.



Get usage advice, brochures, troubleshooting, service and repair information:
www.aeg.com/support

Subject to change without notice.

CONTENTS

1. SAFETY INFORMATION..... 2

2. SAFETY INSTRUCTIONS..... 4

3. INSTALLATION.....6

4. OPERATION..... 10

5. DAILY USE..... 11

6. HINTS AND TIPS..... 12

7. CARE AND CLEANING..... 13

8. TROUBLESHOOTING..... 14

9. NOISES..... 16

10. TECHNICAL DATA..... 16

11. INFORMATION FOR TEST INSTITUTES..... 16

12. ENVIRONMENTAL CONCERNS..... 16

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.
- 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.
- This appliance is intended to be used at ambient temperature ranging from 10°C to 43°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 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 place unpacked food on the appliance.
- 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.
- 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.

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.

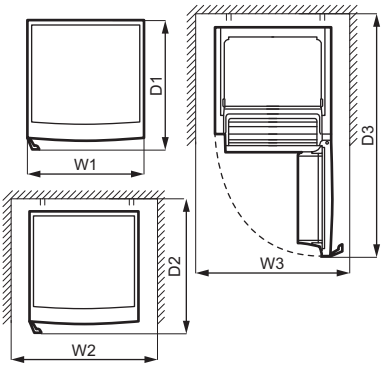
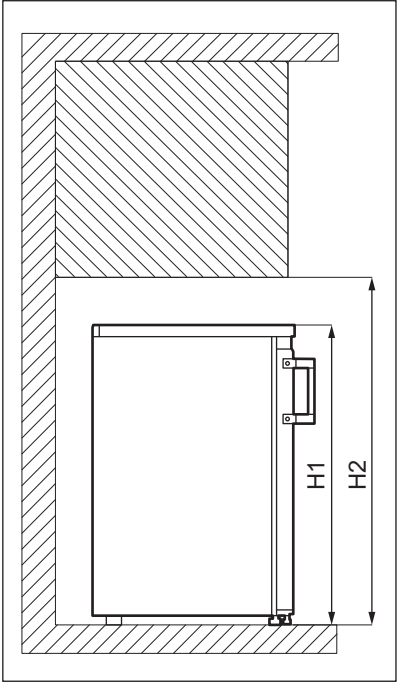
3. INSTALLATION



WARNING!

Refer to Safety chapters.

3.1 Dimensions



Overall dimensions ¹		
H1	mm	845
W1	mm	560
D1	mm	575

¹ the height, width and depth of the appliance without the handle

Space required in use ²		
H2	mm	945
W2	mm	760
D2	mm	690

² the height, width and depth of the appliance including the handle, plus the space necessary for free circulation of the cooling air

Overall space required in use ³		
H2	mm	945
W3	mm	760
D3	mm	1165

³ the height, width and depth of the appliance including the handle, plus the space necessary for free circulation of the cooling air, plus the space necessary to allow door opening to the minimum angle permitting removal of all internal equipment

3.2 Location

This appliance is not intended to be used as a built-in appliance.

In case of different installation from freestanding respecting space required in use dimensions, the appliance will function

correctly but energy consumption might increase slightly.

To ensure appliance's 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.

To ensure best performance, if the appliance is positioned below an overhanging wall unit, the minimum distance between the top of the cabinet shall be maintained. Ideally, however, the appliance should not be positioned below overhanging wall units. One or more adjustable feet at the base of the cabinet ensure that the appliance stands level.

⚠ CAUTION!

If you position the appliance against the wall, use back spacers provided or keep the minimum distance indicated in the installation instructions.

⚠ CAUTION!

If you install the appliance next to a wall, refer to the installation instructions to understand the minimum distance between the wall and the side of the appliance where door hinges are to provide enough space to open the door when the internal equipment is removed (e.g. when cleaning).

This appliance is intended to be used at ambient temperature ranging from 10°C to 43°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 Electrical Connection

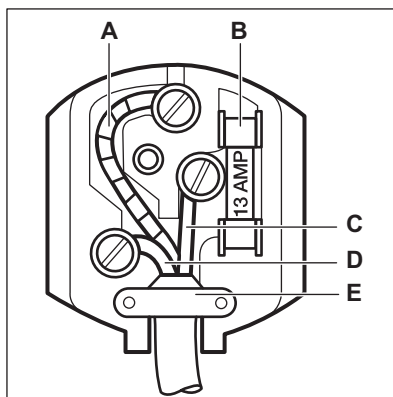
⚠ CAUTION!

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.

3.4 Levelling

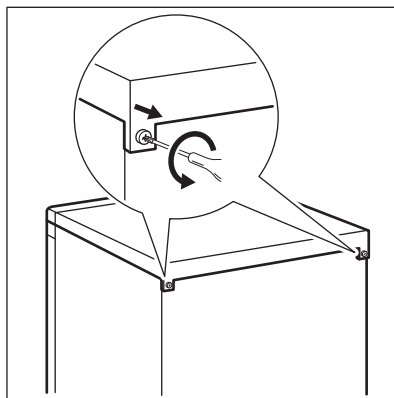
When placing the appliance make sure that it stands level. This can be achieved by two adjustable feet at the bottom in front.

3.5 Door reversibility

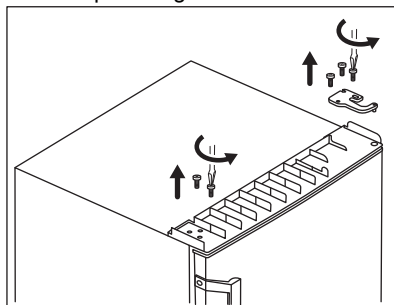
⚠ WARNING!

Before carrying out any operations, remove the plug from the power socket.

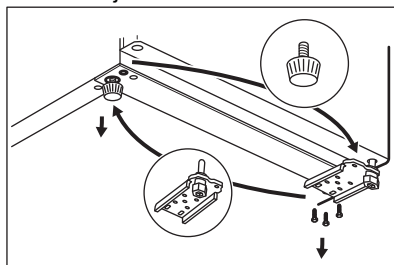
1. Make sure the appliance stands upright.
2. Open the door and remove the door equipment. Refer to the "Daily use" chapter. Close the door.
3. Unscrew the screws on the back of the top cover.



4. Lift the top cover and place it on a soft surface.
5. Unscrew the 4 screws that connect the upper hinge. Put the upper hinge in a safe place together with the screws.

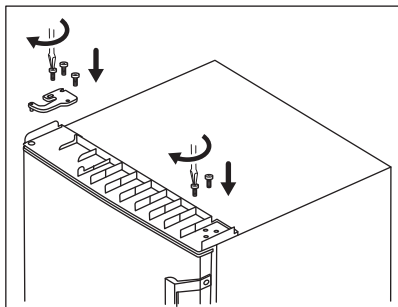


6. Lift the door and put it on a soft surface.
7. Tilt the appliance carefully on a soft foam packaging or similar material to avoid any damage to the back of the appliance and the floor.
8. Unscrew the screws of the bottom hinge and adjustable feet.

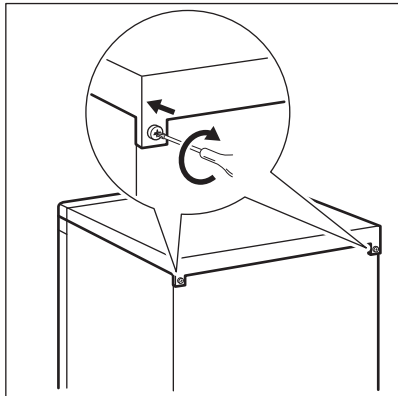


9. Install the pin in the opposite hole of the hinge.

10. Screw the bottom hinge on the other side of the appliance.
11. Install the rubber support on the side with no hinge.
12. Fit the door on the lower hinge making sure the hinge pin enters the door bottom hole.
13. Install the upper hinge on the opposite side of the appliance. Fit the upper hinge pin into the door upper hole. Tighten the screws.



14. Screw the remaining 2 screws on the top side of the appliance with no hinge.
15. Place the top cover on the appliance and tighten the screws on the back.



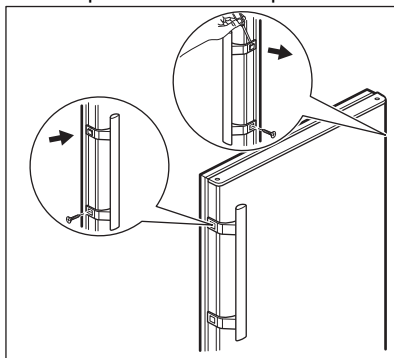
Install the door equipment.

Wait at least 4 hours before connecting the appliance to the power supply.

3.6 Installation of a door handle

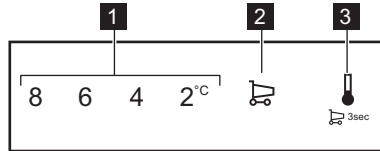
If there is a door handle provided in a bag separately, you can install it as follows:

1. Remove the screws from the holes on the side of the door.
2. Take the handle out of the bag.
3. Match the handle holes with the holes in the door.
4. Screw the handle with the previously removed screws.
5. Take out the screw covers out of the bag and put them on the top of the screws.



4. OPERATION

4.1 Control panel



1. Temperature indicator
2. Super Cool indicator

3. Control button

4.2 Switching on

Insert the plug into the wall socket.

4.3 Switching off

To turn off the appliance, remove the plug from the power socket.

4.4 Temperature regulation

To set the temperature, press the Control button repeatedly until you reach the desired temperature.

Recommended set temperature is:

- +4°C for the fridge.

The temperature range may vary between 2°C and 8°C for fridge.

Choose the setting keeping in mind that the temperature inside the appliance depends on:

- room temperature,
- frequency of opening the door,
- quantity of food stored,
- appliance location.

The temperature indicators show the set temperature.



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

4.5 Super Cool function

If you need to insert a large amount of warm food in the fridge compartment, for example after grocery shopping, activate the Super Cool function. This function accelerates chilling and prevents the stored foodstuffs from warming up.

To activate the function, press and hold the Control button for 3 seconds. The Super Cool indicator flashes.

The function stops automatically after approximately 6 hours.

You can deactivate the Super Cool function before its automatic end by repeating the procedure.

5. DAILY USE



CAUTION!

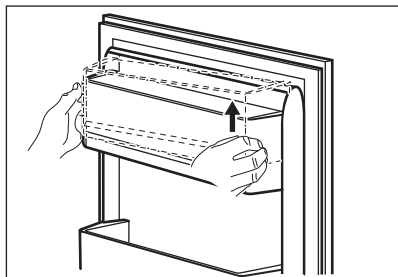
This refrigerating appliance is not suitable for freezing foodstuffs.

5.1 Removing and installing door shelves

To remove the door shelf:

1. Hold the left side of the shelf.

2. Lift the right side of the shelf until it comes free from the fastener.



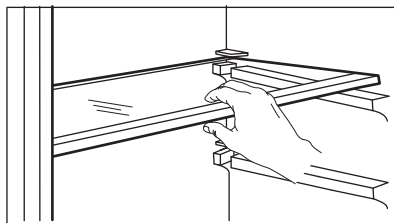
3. Lift the left side of the shelf and remove it.

To put the shelf back in:

1. Place the shelf flat on the door.
2. Push two sides of the shelf downwards at the same time so that the shelf fits both fasteners.

5.2 Movable shelves

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



To ensure correct air circulation, do not move the glass shelf above the vegetable drawer.

5.3 Vegetable drawer

There is a special drawer in the bottom part of the appliance suitable for storage of fruits and vegetables.

6. HINTS AND TIPS

6.1 Hints for energy saving

- 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.
- 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 fresh food refrigeration

- Good temperature setting that ensures preservation of fresh food is a temperature less than or equal to +4°C. 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.
- To prevent food waste the new stock of food should always be placed behind the old one.

6.3 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 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.

7.2 Periodic cleaning

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 them clean to ensure they are clean and free from debris.
3. Rinse and dry thoroughly.

7.3 Defrosting of the fridge

Defrosting in the fridge compartment is automatic.

7.4 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 open to prevent unpleasant smells.

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.
The compressor operates continually.	Temperature is set incorrectly.	Refer to the "Operation" chapter.
	Many food products were put in 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 were too warm.	Allow food products to cool to room temperature before storing.
	The door is not closed correctly.	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 attempted to re-open the door immediately after closing.	Wait a few seconds between closing and re-opening of the door.
The lamp does not work.	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.

Problem	Possible cause	Solution
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 open 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 inside the refrigerator.	Food products prevent the water from flowing 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.
The temperature in the appliance is too low/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.	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.
	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.



If the advice does not lead to the desired result, call the nearest Authorized Service Centre.

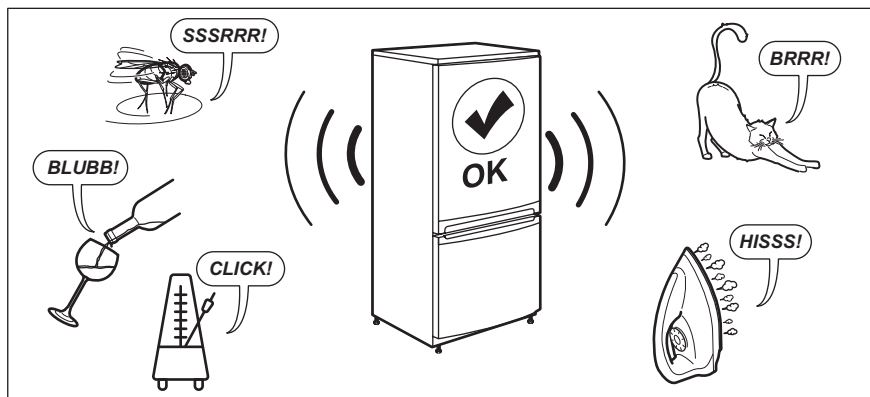
8.2 Replacing the lamp

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 energy label supplied with the appliance provides a web link to the


information related to the performance of the appliance. Keep the energy label 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). 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.







