



S74000KMX0

EN User manual



 **AEG**
perfekt in form und funktion

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FOR PERFECT RESULTS

Thank you for choosing this AEG product. We have created it to give you impeccable performance for many years, with innovative technologies that help make life simpler – features you might not find on ordinary appliances. Please spend a few minutes reading to get the very best from it.

Visit our website for:



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Buy Accessories, Consumables and Original spare parts for your appliance:
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CUSTOMER CARE AND SERVICE

We recommend the use of original spare parts.
When contacting Service, ensure that you have the following data available.
The information can be found on the rating plate. Model, PNC, Serial Number.



Warning / Caution-Safety information



General information and tips



Environmental information

Subject to change without notice.

1. SAFETY INSTRUCTIONS

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.

For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

1.1 Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

1.2 General safety



WARNING!

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- The appliance is intended for keeping foodstuff and/or beverages in a normal household as explained in this instruction booklet.
- Do not use a mechanical device or any artificial means to speed up the thawing process.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.
- Do not damage the refrigerant circuit.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.

During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.

If the refrigerant circuit should become damaged:

- avoid open flames and sources of ignition
- thoroughly ventilate the room in which the appliance is situated
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short-circuit, fire and/or electric shock.



WARNING!

Any electrical component (power cord, plug, compressor) must be replaced by a certified service agent or qualified service personnel to avoid hazard.

1. Power cord must not be lengthened.
 2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
 3. Make sure that you can come to the mains plug of the appliance.
 4. Do not pull the mains cable.
 5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
 6. You must not operate the appliance without the lamp cover (if foreseen) of interior lighting.
- This appliance is heavy. Care should be taken when moving it.
 - Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
 - Avoid prolonged exposure of the appliance to direct sunlight.
 - Bulb lamps (if foreseen) used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

1.3 Daily Use

- Do not put hot pot on the plastic parts in the appliance.
- Do not store flammable gas and liquid in the appliance, because they may explode.
- Do not place food products directly against the air outlet on the rear wall. (If the appliance is Frost Free)
- Frozen food must not be re-frozen once it has been thawed out.
- Store pre-packed frozen food in accordance with the frozen food manufacturer's instructions.
- Appliance's manufacturers storage recommendations should be strictly adhered to. Refer to relevant instructions.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container,

which may cause it to explode, resulting in damage to the appliance.

- Ice lollies can cause frost burns if consumed straight from the appliance.

1.4 Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.
- Never use a hair drier or other heating appliances to speed up defrosting. Excessive heat may damage the plastic interior, and humidity could enter the electric system making it live.

1.5 Installation



For electrical connection carefully follow the instructions given in specific paragraphs.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In that case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.
- Connect to potable water supply only (If a water connection is foreseen).


1.6 Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- Do not remove the LED light cover. Contact the nearest After Sales Service Force to replace the LED light board, if it is necessary.
- This product must be serviced by an authorized Service Centre, and only genuine spare parts must be used.

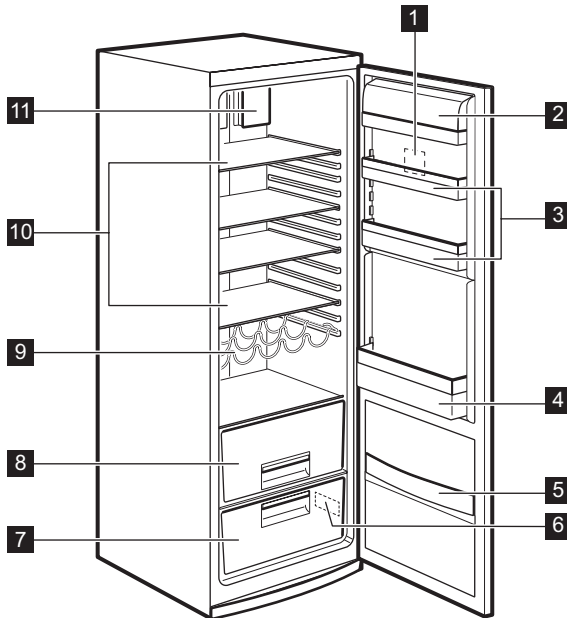
1.7 Environment Protection



This appliance does not contain gasses which could damage the

ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the applicable regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. The materials used on this appliance marked by the symbol  are recyclable.

2. PRODUCT DESCRIPTION

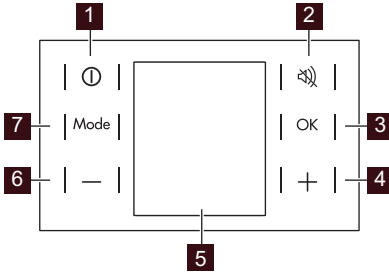


- 1** Control panel
- 2** Butter shelf
- 3** Door shelves
- 4** Bottle shelf
- 5** Snack shelf

- 6** Rating plate
- 7** Maxibox basket
- 8** Pull out drawer
- 9** Bottle rack
- 10** Glass shelves

11 Clean Air Control

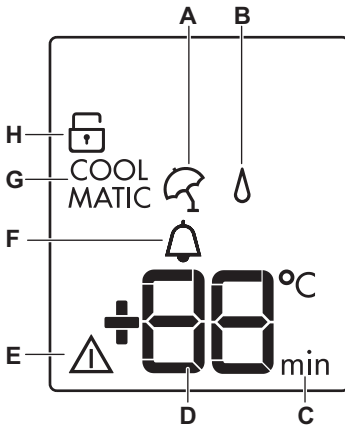
3. CONTROL PANEL



- 1 ON/OFF button
- 2 Alarm reset button
- 3 OK button
- 4 Temperature warmer button
- 5 Display
- 6 Temperature colder button
- 7 Mode button

It is possible to change predefined sound of buttons to a loudly one by pressing together Mode button and Temperature colder button for some seconds. Change is reversible.

3.1 Display/Indicators



- A) Holiday function
- B) Extra Humidity function
- C) Timer function

- D) Temperature indicator
- E) Alarm indicator
- F) Minute Minder function
- G) COOLMATIC function
- H) Child Lock function

3.2 Switching on

To switch on the appliance do these steps:

1. Connect the mains plug to the power socket.
2. Press the ON/OFF button if the display is off.
3. If "dEMo" appears on the display, the appliance is in demonstration mode. Refer to "What to do if...".
4. The temperature indicators show the set default temperature.

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



If the door remains open for some minutes, the light will turn off automatically. The light is reset by closing and opening the door itself.

3.3 Switching off

To switch off the appliance do these steps:

1. Press the ON/OFF button for few seconds.
2. The display switches off.
3. To disconnect the appliance from the power disconnect the mains plug from the power socket.

3.4 Temperature regulation

The set temperature of the fridge may be adjusted by pressing the temperature button.

Set default temperature: +5°C for the fridge.

The temperature indicator shows the set temperature.

The set temperature will be reached within 24 hours.



After a power failure the set temperature remains stored.

3.5 Minute Minder function

The Minute Minder function is to be used to set an acoustic alarm at the preferred time, useful for example when a recipe requires to cool down a mixture for a certain length of time.

To switch on the function:

1. Press the Mode button until the corresponding icon appears.
The Minute Minder indicator flashes.
The Timer shows the set value (30 minutes) for a few seconds.
2. Press the Temperature colder or the Temperature warmer button to change the Timer set value from 1 to 90 minutes.
3. Press the OK button to confirm.

The Minute Minder indicator is shown.

The Timer start to flash (min).

At the end of the countdown the Minute Minder indicator flashes and an audible alarm sounds:

1. Press OK button to switch off the sound and terminate the function.
- It is possible to deactivate the function at any time during the countdown:
1. Press the Mode button until the Minute Minder indicator flashes.
 2. Press the OK button to confirm.
 3. The Minute Minder indicator goes off.

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

3.6 Child Lock function

To lock the buttons from unintentional operation select the Child Lock function. To switch on the function:

1. Press the Mode button until the corresponding icon appears.
2. The Child Lock indicator flashes.
3. Press the OK button to confirm.
The Child Lock indicator is shown.

To switch off the function:

1. Press the Mode button until the Child Lock indicator flashes.
2. Press the OK button to confirm.
3. The Child Lock indicator goes off.

3.7 COOLMATIC function

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

To switch on the function:

1. Press the Mode button until the corresponding icon appears.
The COOLMATIC indicator flashes.
2. Press the OK button to confirm.
The COOLMATIC indicator is shown.

The COOLMATIC function shuts off automatically after approximately 6 hours. To switch off the function before its automatic end:

1. Press the Mode button until the COOLMATIC indicator flashes.
2. Press the OK button to confirm.
3. The COOLMATIC indicator goes off.



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

3.8 Extra Humidity function

If you need to increase the humidity in the refrigerator, we suggest activating the Extra Humidity function:

To switch on the function:

1. Press the Mode button until the corresponding icon appears.
The Extra Humidity indicator flashes.
2. Press the OK button to confirm.
The Extra Humidity indicator is shown.

To switch off the function:

1. Press the Mode button until the Extra Humidity indicator flashes.
2. Press the OK button to confirm.
3. The Extra Humidity indicator goes off.

3.9 Holiday function

This function allows you to keep the refrigerator closed and empty during a long holiday period without the formation of a bad smell.



The fridge compartment must be empty with holiday function on.

To switch on the function:

1. Press the Mode button until the corresponding icon appears.

The Holiday indicator flashes.

The fridge temperature indicator shows the set temperature.

2. Press the OK button to confirm.

The Holiday indicator is shown.

To switch off the function:

1. Press the Mode button until the Holiday indicator flashes.

2. Press the OK button to confirm.

3. The Holiday indicator goes off.



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

3.10 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:

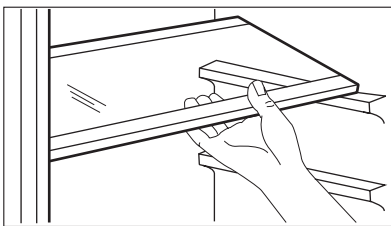
- flashing Alarm indicator
- acoustic buzzer

When normal conditions are restored (door closed), the alarm will stop.

During the alarm, the buzzer can be switched off by pressing any button.

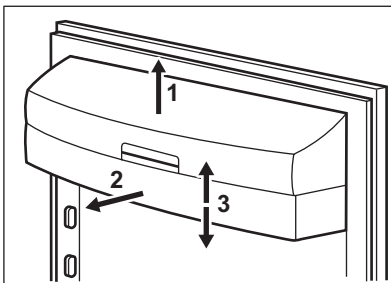
4. DAILY USE

4.1 Movable shelves



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

4.2 Positioning the door shelves

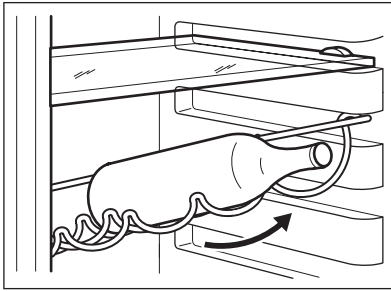


To permit storage of food packages of various sizes, the door shelves can be placed at different heights.

To make these adjustments proceed as follows:

gradually pull the shelf in the direction of the arrows until it comes free, then reposition as required.

4.3 Bottle rack

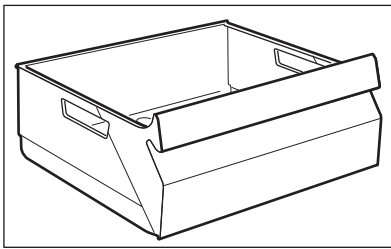


Place the bottles (with the opening facing front) in the pre-positioned shelf.



If the shelf is positioned horizontally, place only closed bottles. This bottle holder shelf can be tilted in order to store previously opened bottles. To obtain this result, pull the shelf up so it can rotate upwards and be placed on the next higher level.

4.4 MaxiBox drawer



The drawer is suitable for storing fruit and vegetables.

5. HELPFUL HINTS AND TIPS

5.1 Normal Operating Sounds

- You may hear a faint gurgling and a bubbling sound when the refrigerant is pumped through the coils or tubing. This is correct.
- When the compressor is on, the refrigerant is being pumped around and you will hear a whirring sound and a pulsating noise from the compressor. This is correct.
- The thermic dilatation might cause a sudden cracking noise. It is natural, not dangerous physical phenomenon. This is correct.
- When the compressor switches on or switches off, you will hear a faint "click" of the temperature regulator. This is correct.

5.2 Hints for energy saving

- Do not open the door frequently or leave it open longer than absolutely necessary.
- If the ambient temperature is high and the Temperature Regulator is set to low temperature and the appliance is fully loaded, the compressor may run continuously, causing frost or ice on the evaporator. If this happens, set the Temperature Regulator toward warmer settings to allow automatic defrosting and so a saving in electricity consumption.

5.3 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

5.4 Hints for refrigeration

Useful hints:

Meat (all types) : wrap in polythene bags and place on the glass shelf above the vegetable drawer.

For safety, store in this way only one or two days at the most.

Cooked foods, cold dishes, etc...: these should be covered and may be placed on any shelf.

Fruit and vegetables: these should be thoroughly cleaned and placed in the special drawer(s) provided.

Butter and cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.

Milk bottles: these should have a cap and should be stored in the bottle rack on the door.

Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.

6. CARE AND CLEANING

6.1 Cleaning the interior

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



Do not use detergents or abrasive powders, as these will damage the finish.



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.

- regularly check the door seals and wipe clean to ensure they are clean and free from debris.
- rinse and dry thoroughly.



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

Never use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as this will damage the surface and leave a strong odour.

Clean the condenser (black grill) 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.



Take care of not to damage the cooling system.

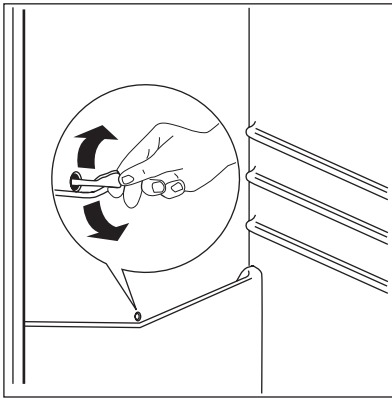
6.2 Periodic cleaning

The equipment has to be cleaned regularly:

- clean the inside and accessories with lukewarm water and some neutral soap.

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.

6.3 Defrosting 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 drain hole 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. Use the special cleaner provided, which you will find already inserted into the drain hole.

6.4 Replacing the carbon filter

To get best performance the carbon air filter should be changed once every year.

New active air filters can be purchased from your local dealer.

Refer to "Installation of the carbon air filter" for the instructions.

The air filter is a consumable accessory and as such is not covered by the guarantee.

7. TROUBLESHOOTING

During operation of the appliance some smaller but annoying trouble can often occur, which does not require calling a technician out. In the following chart information is given about them to avoid unnecessary charges on service.



The operation of the appliance goes with certain sounds (compressor and circulating sound). This not means a trouble, but a normal operation.



The appliance operates discontinuously, so the stopping of compressor does not mean being no current. That is why you must not touch the electrical parts of the appliance before breaking the circuit.

Problem	Possible cause	Solution
The appliance is noisy.	The appliance is not supported properly.	Check if the appliance stands stable (all feet and wheels should be on the floor). Refer to "Levelling".
The buzzer sounds. The Alarm icon flashing.	The door is not closed correctly.	Refer to "Door open alarm".

Problem	Possible cause	Solution
□ upper or lower square is shown in the temperature display.	An error has occurred in measuring the temperature	Call your service representative (the cooling system will continue to keep food products cold, but temperature adjustment will not be possible)
"dEMo" appears on the display.	The appliance is in demonstration mode.	Keep pressed approximately 10 sec the OK button since a long sound of buzzer is heard and the display shut off for a short while: appliance start works regularly.
The compressor runs continuously.	The Temperature regulator may be set incorrectly.	Set a warmer temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The door has been opened too frequently.	Do not keep the door open longer than necessary.
	The food temperature is too high.	Let the food temperature decrease to room temperature before storage.
	The room temperature is too high.	Decrease the room temperature.
Water flows inside the refrigerator.	The water outlet is clogged.	Clean the water outlet.
	Food prevent that water flows into the water collector.	Make sure that food do not touch the rear plate.
Water flows on the ground.	The melting water outlet does not flow in the evaporative tray above the compressor.	Attach the melting water outlet to the evaporative tray.
The temperature in the appliance is too cold.	The Temperature regulator may be set incorrectly.	Set a warmer temperature.
The temperature in the appliance is too warm.	The Temperature regulator may be set incorrectly.	Set a lower temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The food temperature is too high.	Let the food temperature decrease to room temperature before storage.

Problem	Possible cause	Solution
The temperature in the refrigerator is too warm.	There is no cold air circulation in the appliance.	Make sure that there is cold air circulation in the appliance.
	Large quantities of food to be cooled were put in at the same time.	Insert smaller quantities of food to be cooled at the same time.
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.
	The appliance has no power. There is no voltage in the mains socket.	Connect a another electrical appliance to the mains socket. Check fuse. Contact a qualified electrician.
The lamp does not work.	The lamp is defective.	Refer to "Replacing the lamp".
	The door has been open too long.	Close the door.
Door interferes with ventilation grill.	The appliance is not levelled.	Refer to "Levelling".
Misaligned door.	The appliance is not levelled.	Refer to "Levelling".

As much as the advice does not lead to result, call the nearest brand-mark service.

7.1 Replacing the lamp

The appliance is equipped with a long-life LED interior light. Only service is allowed to replace the lighting device. Contact your Service Center .

2. If necessary, adjust the door. Refer to "Installation".
3. If necessary, replace the defective door gaskets. Contact the Service Center.

7.2 Closing the door

1. Clean the door gaskets.

8. INSTALLATION



WARNING!

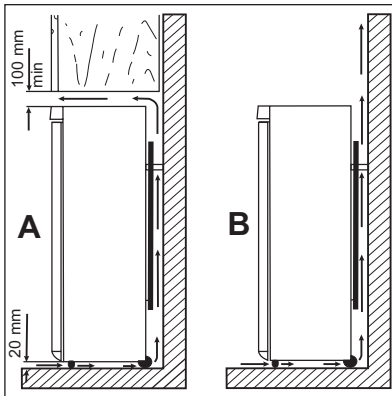
Read the "Safety Information" carefully for your safety and correct operation of the appliance before installing the appliance.

8.1 Positioning

Install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

Cli- mate 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

8.2 Location



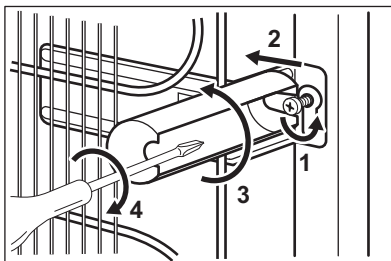
The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc. Ensure that air can circulate freely around the back of the cabinet. To ensure best performance, if the appliance is positioned below an overhanging wall unit, the minimum distance between the top of the cabinet and the wall unit must be at least 100 mm. Ideally, however, the appliance should not be positioned below overhanging wall units. Accurate levelling is ensured by one or more adjustable feet at the base of the cabinet.



WARNING!

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

8.3 Rear spacers

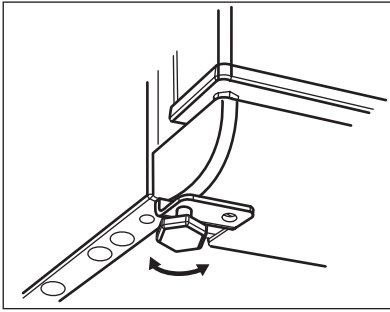


You can find the two spacers in the bag with documentation.

Do these steps to install the spacers:

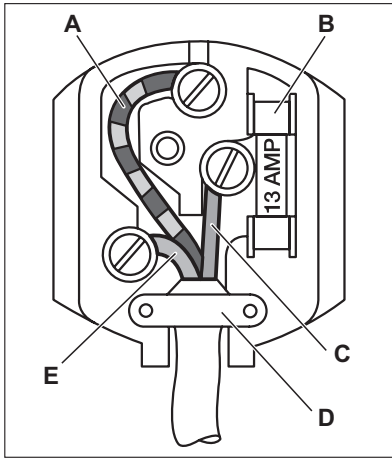
1. Release the screw.
2. Engage the spacer below the screw.
3. Turn the spacer to the right position.
4. Tighten again the screws.

8.4 Levelling



Accurate levelling prevents the vibration and noise of the appliance during operation. To adjust the height of the appliance loosen or tighten the two adjustable front feet.

8.5 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

E- 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 D is secure over the outer sheath.
5. Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
6. Switch on the appliance.

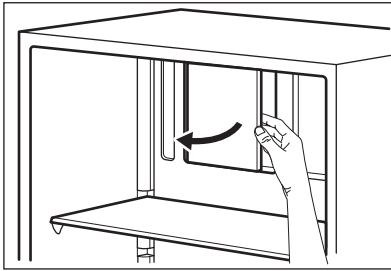
The appliance is supplied with a 13 amp plug fitted B. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.



WARNING!

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

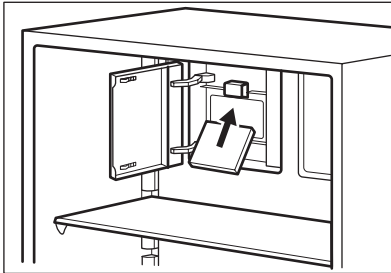
8.6 Installation of the Clean Air Control filter




The Clean Air Control filter is an active carbon filter which absorbs bad odors maintain the best flavour and aroma for all foodstuffs without risk of odor cross contamination.

On delivery the carbon filter is in a plastic bag to preserve performance.

- Open the air lever flap.
- Take the filter out of the plastic bag.
- Insert the filter in the slot found in the back of the air lever flap.
- Close the air lever flap.



-  The filter should be handled carefully so fragments do not loosen from the surface. Make sure that the air lever flap is closed to obtain proper function.

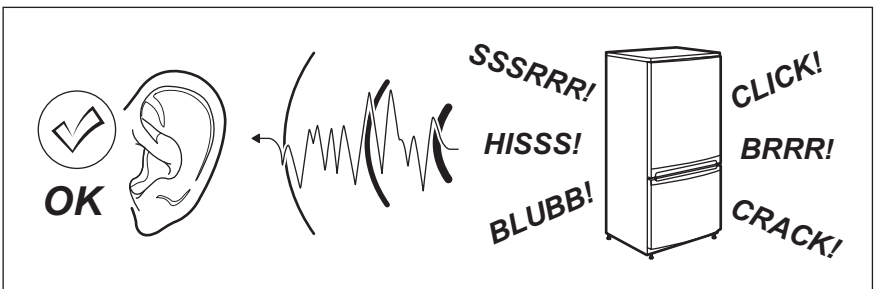
8.7 Door reversibility

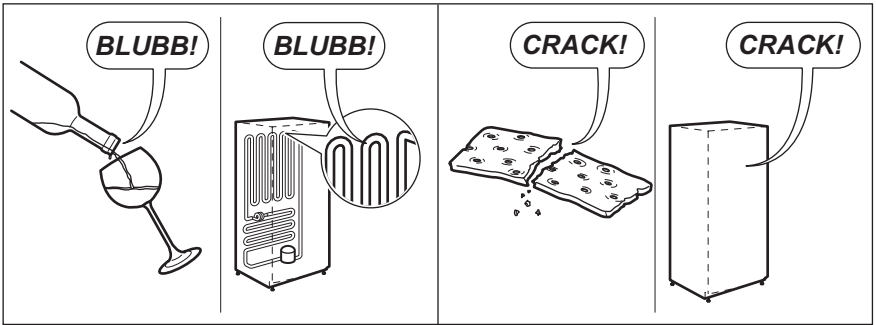
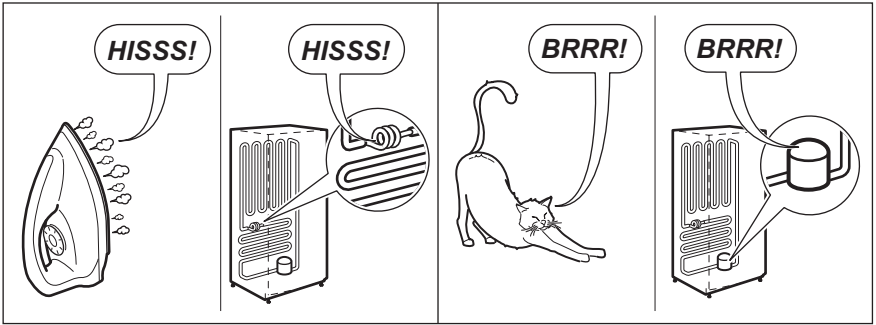
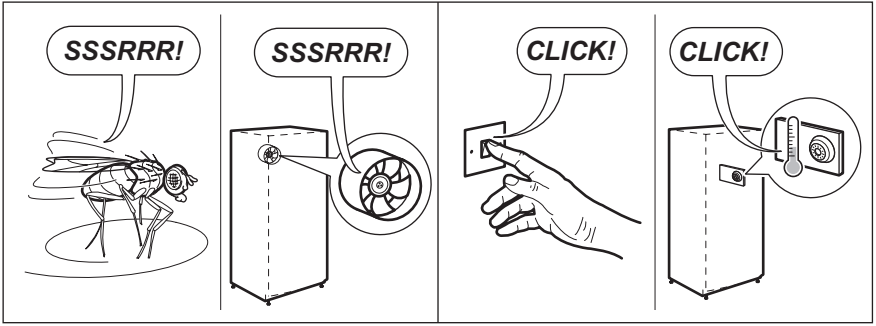
In case you want to change the opening direction of the door, contact the near-

est After Sales Service Force. The After Sales Service specialist will carry out the reversibility of the doors at your cost.

9. NOISES

There are some sounds during normal running (compressor, refrigerant circulation).







10. TECHNICAL DATA

Dimension		
	Height	1859 mm
	Width	695 mm
	Depth	658 mm
Voltage		230-240 V
Frequency		50 Hz

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

11. ENVIRONMENT CONCERNS

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic

appliances. Do not dispose 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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perfekt in form und funktion