

S83820CTX2
S83820CTW2

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.

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CUSTOMER CARE AND SERVICE

Always use original spare parts.

When contacting our Authorised Service Centre, ensure that you have the following data available: Model, PNC, Serial Number.

The information can be found on the rating plate.



Warning / Caution-Safety information



General information and tips



Environmental information

Subject to change without notice.

1. SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance 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 use of the appliance in a safe way and understand the hazards involved.
- Do not let children play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Keep all packaging away from children.

1.2 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 service agent 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.
- Obey the installation instruction supplied with the appliance.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Make sure the air can circulate around the appliance.
- 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.
- Do not install the appliance close to radiators or cookers, oven or hobs.
- The rear of the appliance must stand against the wall.
- Do not install the appliance where there is direct sunlight.
- Do not install this appliance in areas that are too humid or too colds, such as the construction appendices, garages or wine cellars.
- When you move the appliance, lift it by the front edge to avoid scratching the floor.

2.2 Electrical connection



WARNING!

Risk of fire and electrical shock.

- The appliance must be earthed.
- All electrical connections should be made by a qualified electrician.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not contact an electrician.
- 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 Service 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.

2.3 Use



WARNING!

Risk of injury, burns, electrical shock or fire.

- 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.
- 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.

- 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.

2.5 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.

2.4 Care and cleaning

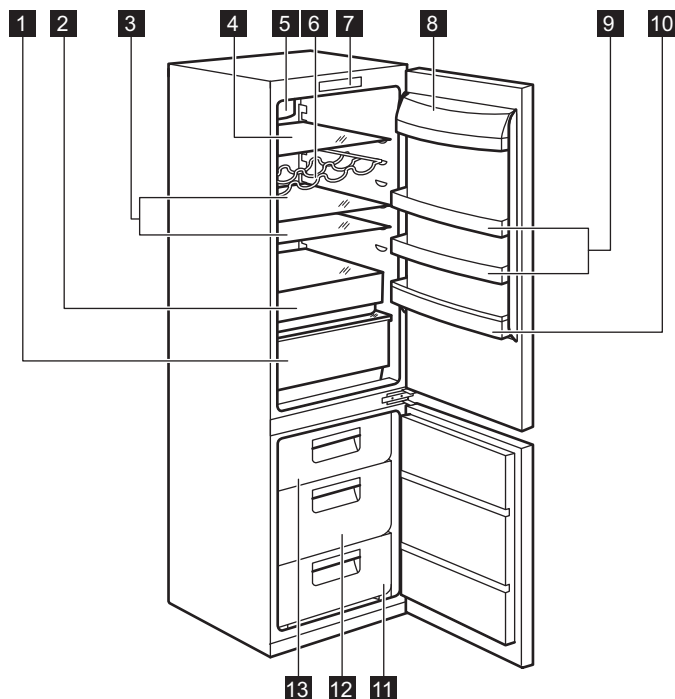


WARNING!

Risk of injury or damage to the appliance.

3. PRODUCT DESCRIPTION

3.1 General product overview

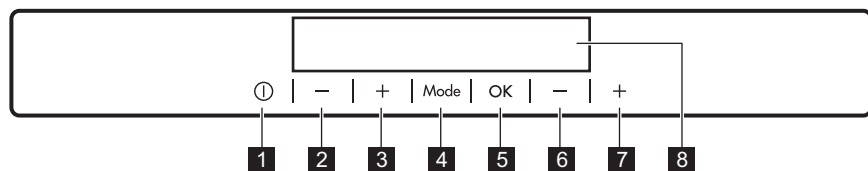


- 1 Vegetable drawer
- 2 FreshBox drawer
- 3 Glass shelves
- 4 Glass shelf
- 5 DYNAMICAIR
- 6 Bottle rack
- 7 Control panel

- 8 Dairy shelf
- 9 Door shelves
- 10 Bottle shelf
- 11 Freezer drawer
- 12 Freezer drawer
- 13 Freezer drawer

4. OPERATION

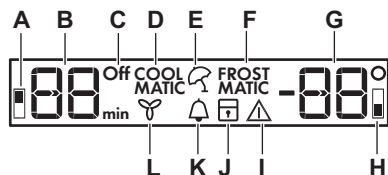
4.1 Control panel



- 1 ON/OFF button
- 2 Top compartment temperature colder button
- 3 Top compartment temperature warmer button
- 4 Mode button
- 5 OK button
- 6 Bottom compartment temperature colder button

- 7 Bottom compartment temperature warmer button
- 8 Display

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



- A) Fridge compartment indicator
- B) Fridge temperature indicator and timer indicator
- C) Fridge OFF indicator
- D) COOLMATIC function
- E) Holiday function
- F) FROSTMATIC function
- G) Freezer temperature indicator
- H) Freezer compartment indicator
- I) Alarm indicator
- J) ChildLock function
- K) MinuteMinder function
- L) DYNAMICAIR function

4.2 Switching on

1. Connect the mains plug to the power socket.
2. Press the appliance ON/OFF if the display is off.

The alarm buzzer could operate after few seconds.

The temperature indicators show the set default temperature.

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 "What to do if..." chapter.

i 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.

4.3 Switching off

1. Press the appliance ON/OFF button for a few seconds.

The display switches off.

2. Disconnect the mains plug from the power socket.

4.4 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 Mode until the corresponding icon appears.

The Fridge OFF indicator flashes.

2. Press OK to confirm.

The fridge OFF indicator goes off.

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

4.5 Switching off the fridge

1. Press Mode 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.

4.6 Temperature regulation

Set temperature of the fridge and of the freezer by pressing the temperature regulators.

Default temperatures:

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

The temperature indicators show the set temperature.



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

The appliance activates a function mode that permit to optimize the food preservation and energy consumption. This guarantees the maximum silentness during the performance of the appliance.

4.7 High temperature alarm

An increase in the temperature in the freezer compartment (for example due to an earlier power failure or door is open) is indicated by:

- flashing the alarm and freezer temperature indicators;
- sounding of buzzer.

To reset the alarm press any button. The buzzer switches off.

The freezer temperature indicator shows the highest temperature reached for a few seconds. Then show again the set temperature.

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



When the alarm has returned the alarm indicator goes off.

4.8 COOLMATIC function

If you need to insert a large amount of warm food, for example after doing 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.

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



The COOLMATIC function shuts off automatically after 52 hours. To switch off the function before its automatic end, repeat the steps until the COOLMATIC indicator goes off.

4.9 FROSTMATIC function

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

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



The FROSTMATIC function shuts off automatically after 52 hours. To switch off the function before its automatic end, repeat the steps until the FROSTMATIC indicator goes off.

4.10 DYNAMICAIR function

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



The activation of the DYNAMICAIR function increases energy consumption. If the function is activated automatically, the DYNAMICAIR indicator is not shown (refer to "Daily use").

To switch off the function, repeat the steps until the DYNAMICAIR indicator goes off.

4.11 MinuteMinder function

The MinuteMinder 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 length of time or when a reminder is needed in order not to forget the bottles placed in the freezer for fast cooling.

1. Press Mode until the corresponding icon appears.

The MinuteMinder 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.

The MinuteMinder indicator is shown.

The Timer starts to flash (min).

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.

At the end of the countdown, the MinuteMinder indicator flashes and an audible alarm sounds. Press OK to switch off the sound and terminate the function.

It is possible to deactivate the function at any time during the countdown by repeating the function steps, until the indicator turns off.

4.12 Holiday mode

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



Empty the fridge compartment before turning the Holiday mode on.

1. Press the Mode button until the Holiday indicator icon appears.

The Holiday icon flashes.

The fridge temperature indicator shows the set temperature.

2. Press the OK button to confirm.

The Holiday icon appears.

To turn off the Holiday mode, repeat the procedure until the Holiday indicator icon goes off.

4.13 ChildLock function

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

1. Press Mode 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.

5. DAILY USE



WARNING!

Refer to Safety chapters.



CAUTION!

Before inserting the power plug in to the outlet and switching on the cabinet for the first time, leave the appliance standing upright for at least 4 hours. This will assure a sufficient amount of time for the oil to return to the compressor. Otherwise the compressor or electronic components may sustain damage.

5.2 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 soap to remove the typical smell of a brand-new product, then dried thoroughly.



CAUTION!

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

5.3 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 with the FROSTMATIC function turned on. 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 except for the bottom drawer which needs to be in place to provide good air circulation. On all shelves it is possible to place food that protrude until 15 mm from the door.



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).

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.

To freeze small amount of fresh foods it is not necessary to change the present setting.

To freeze fresh food activate the FROSTMATIC 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 top 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 "FROSTMATIC Function").



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

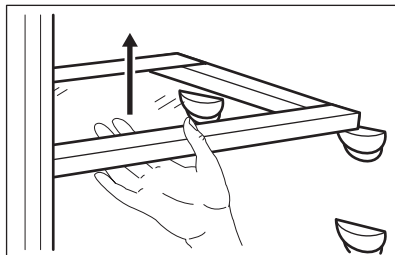
5.5 Thawing

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.

5.6 Movable shelves

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



CAUTION!

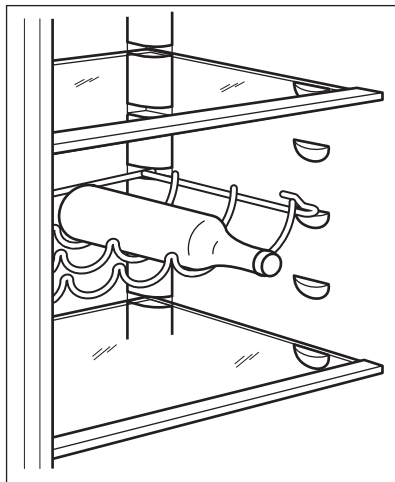
Do not move the glass shelf above the FreshBox drawer to ensure correct air circulation.

5.7 Bottle rack

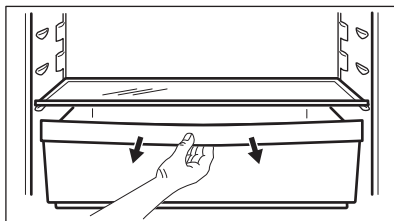
Place the bottles (with the opening facing front) in the pre-positioned shelf.



Place only closed bottles.



5.8 FreshBox drawer



The drawer is suitable for storing fresh food like fish, meat, seafood, because the temperature is lower here than in the rest of the fridge.

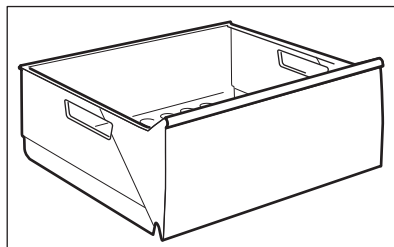


CAUTION!

Before placing or removing the FreshBox drawer inside the appliance, pull out the vegetable drawer and glass cover.

5.9 MaxiBox drawer

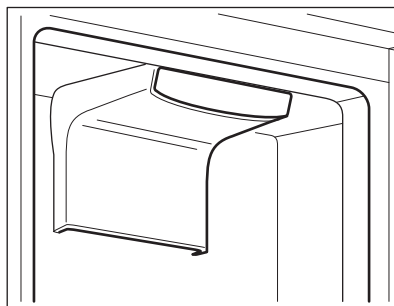
The drawer is suitable for storing fruit and vegetables.



5.10 DYNAMICAIR

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

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



To switch on the device manually, refer to DYNAMICAIR mode.



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

5.11 Carbon Air Filter

Your appliance is equipped with a carbon filter CLEANAIR CONTROL in a drawer in the rear wall of the fridge compartment.

The filter purifies the air from unwanted odours in the fridge compartment meaning that the storage quality will be further improved.

**CAUTION!**

During the operation, always keep the air ventilation drawer closed.

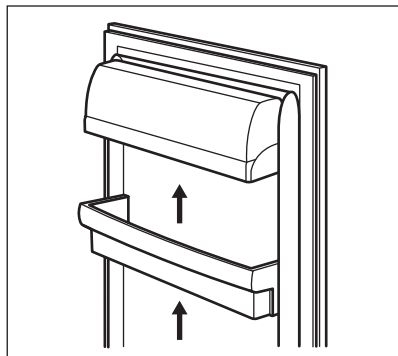


5.12 Positioning the door shelves

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:

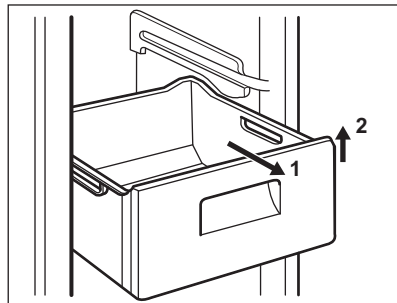
1. Gradually pull in the direction of the arrows until it comes free.



2. Reposition the shelf as required.

5.13 Removal of freezing baskets from the freezer

The freezing baskets have a limit stop to prevent their accidental removal or falling out. At the time of its removal from the freezer, pull the basket towards yourself and, upon reaching the end point, remove the basket by tilting its front upwards.



At the time of putting it back, slightly lift the front of the basket to insert it into the freezer. Once you are over the end points, push the baskets back in their position.

6. HINTS AND TIPS

6.1 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.

6.2 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.

6.3 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

6.4 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.
- Bottles: these need a cap and should be stored on the door bottle shelf, or (if equipped) on the bottle rack.
- Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.

6.5 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 hrs. 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.

6.6 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.

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 soap to remove the typical smell of a brand-new product, then dried thoroughly.



CAUTION!

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

7.3 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.

The lowest shelf, dividing the cooler compartment from the compartment can be removed only for cleaning. To remove pull out the shelf straight.



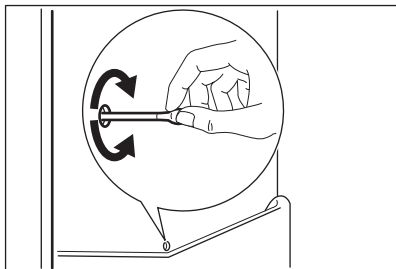
To make sure fully functionality of the FreshBox compartment the lowest shelf and cover plates must be put back in their original position after cleaning.

The cover plates above the drawers in the compartment can be taken out for cleaning.

7.4 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.



7.5 Defrosting 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.

The absence of frost is due to the continuous circulation of cold air inside the compartment, driven by an automatically controlled fan.

7.6 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 the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

7.7 Replacing the carbon air filter

To get the 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 CLEANAIR CONTROL filter" for the instructions.



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

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
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 "Door Open Alarm" or "High Temperature Alarm".
	The temperature in the appliance is too high.	Contact a qualified electrician or contact the nearest Authorized Service Centre.
A square symbol is shown instead of numbers on the Temperature Display.	Temperature sensor problem.	Contact the nearest Authorized 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.
The lamp does not work.	The lamp is defective.	Contact the nearest Authorized Service Centre.
The compressor operates continually.	Temperature is set incorrectly.	Refer to "Operation" chapter.
	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 FROSTMATIC function is switched on.	Refer to "FROSTMATIC function".
	The COOLMATIC function is switched on.	Refer to "COOLMATIC function".
	This is normal, no error has occurred.	The compressor starts after a period of time.
The compressor does not start immediately after pressing the FROSTMATIC, or after changing the temperature.		

Problem	Possible cause	Solution
The compressor does not start immediately after pressing the COOLMATIC, 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.	The water outlet is clogged.	Clean the water outlet.
	Food products prevent that water flows into the water collector.	Make sure that food products do not touch the rear plate.
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 FROSTMATIC or COOLMATIC function is switched on.	Switch off FROSTMATIC or COOLMATIC manually, or wait until the function resets automatically to set the temperature. Refer to "FROSTMATIC or COOLMATIC 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.
Door is misaligned or interferes with ventilation grill.	The appliance is not levelled.	Refer to "Levelling".
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".
	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 FROSTMATIC function is switched on.	Refer to "FROSTMATIC function".
	The COOLMATIC function is switched on.	Refer to "COOLMATIC function".

Problem	Possible cause	Solution
	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, call the nearest brand-mark service.

8.2 Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to "Installation".
3. If necessary, replace the defective door gaskets. Contact the After Sales Service.

8.3 Replacing the lamp

The appliance is equipped with a longlife LED interior light.

Only service is allowed to replace the lighting device. Contact your After Sales Service.

9. INSTALLATION



WARNING!

Refer to Safety chapters.

9.1 Positioning

This appliance can be installed in a dry, well ventilated indoor 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 Service Centre

9.2 Electrical connection

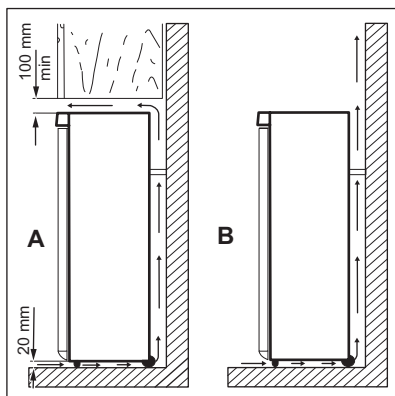
- Before plugging in, ensure that the voltage and frequency shown on the rating plate correspond to your domestic power supply.
- The appliance must be earthed. The power supply cable plug is provided with a contact for this purpose. If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a qualified electrician.
- The manufacturer declines all responsibility if the above safety precautions are not observed.
- This appliance complies with the E.E.C. Directives.

9.3 Location



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

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.



CAUTION!

In order to guarantee proper functioning in ambient temperature above 38°C, it is advised to have a 30mm separation between the sides of the appliance and surrounding furniture.

9.4 Electrical Connection



CAUTION!

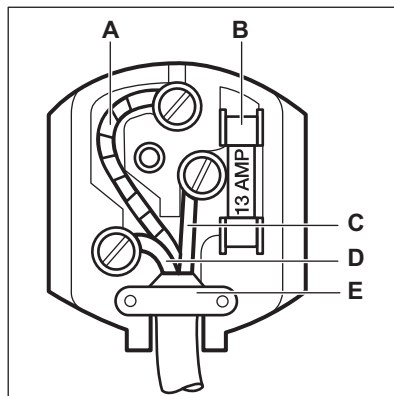
Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.



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

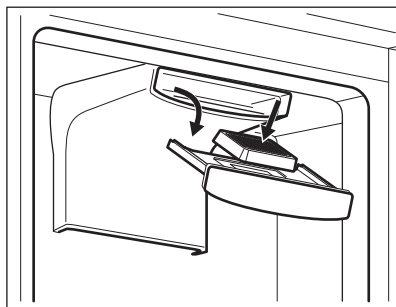
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

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 letter "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!**

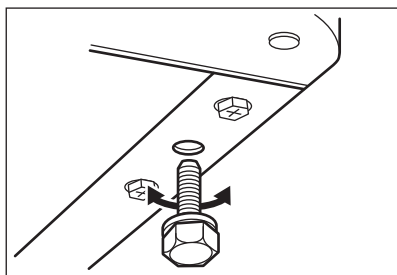
A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.



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

9.5 Levelling

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



9.6 Installation of the CLEANAIR CONTROL filter

The carbon air filter is an active carbon filter which absorbs bad odors and permits to 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. The filter should be placed in the drawer before the appliance is turned on.

1. Open the drawer.
2. Take the filter out of the plastic bag.
3. Insert the filter in the drawer.
4. Close the drawer.

9.7 Door reversing

**WARNING!**

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

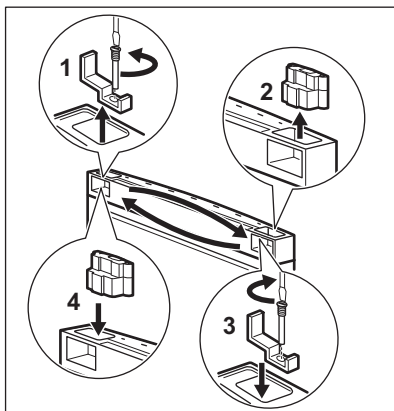


Before carrying out any operation, please be sure that the appliance is empty. If not, please move all goods into right temperature for proper food storage reason.

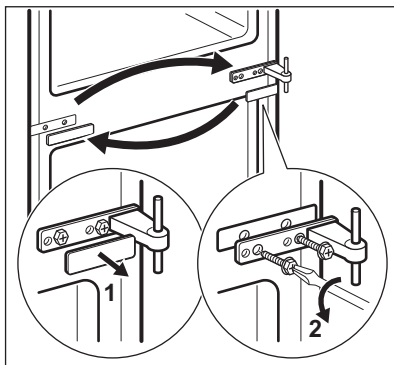
**CAUTION!**

To carry out the following operations, we suggest that this be made with another person that will keep a firm hold on the doors of the appliance during the operations.

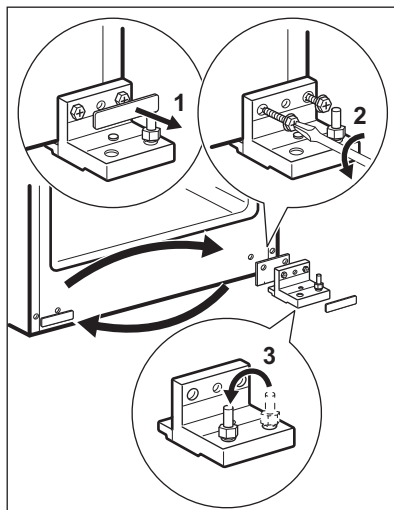
1. Remove all plugs from the top door cap.
2. Remove the top door cap.
3. Securing the door, unscrew the top hinge.
4. Carefully remove the top door from the appliance.
5. Unscrew the top door stopper and the top handle strut, then replace them.



6. Remove the spacer and middle hinge from the appliance, then carefully remove the bottom door.



7. Remove the bottom hinge spacer then unscrew the bottom hinge bracket.
8. Remove the pivot hinge from the bottom hinge bracket and replace it on the opposite side.



9. Install the bottom hinge bracket on the opposite side of the appliance.

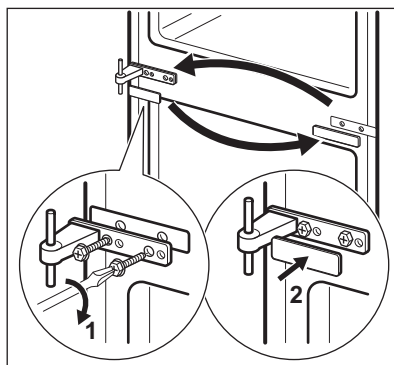


Remember to attach the bottom hinge spacer.

10. Install the bottom door on the bottom hinge, and secure it by attaching the middle hinge to the appliance.

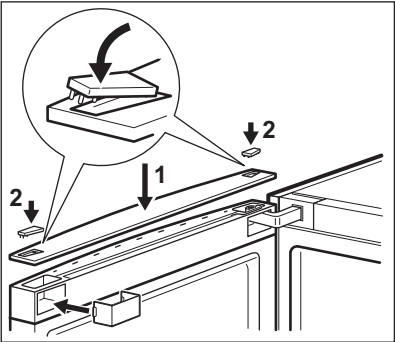


Remember to attach the middle hinge spacer.

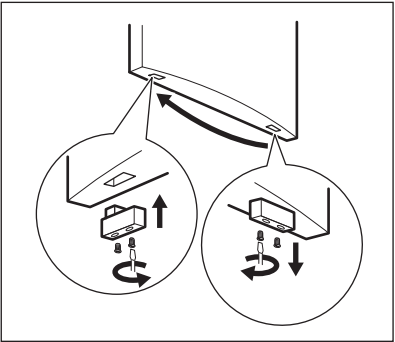


11. Install the top hinge on the opposite side of the appliance, then replace all top hinge covers.
12. Carefully position the top door on the middle hinge, then continue to fit the door onto the top hinge.
13. Secure the top door to the top hinge.

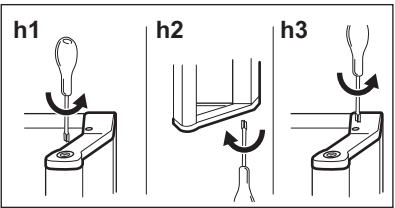
14. Reposition the top door cap and insert all plugs.



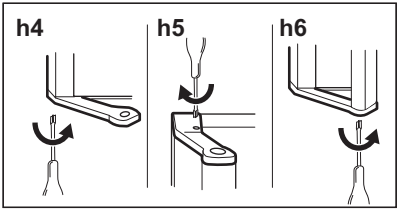
15. Unscrew the lower door stopper and then install it on the opposite side



16. Unscrew the handles then handle brackets.



17. Attach the handle brackets then handles on the opposite side.



CAUTION!

Reposition, level the appliance, wait for at least four hours and then connect it to the power socket.



Do a final check to make sure that:

- All screws are tightened.
- The magnetic seal adheres to the cabinet.
- The door opens and closes correctly.

If the ambient temperature is cold (i.e. in Winter), the gasket may not fit perfectly to the cabinet. In that case, wait for the natural fitting of the gasket. In case you do not want to carry out the above mentioned operations, contact the nearest After Sales Service Force. The After Sales Service specialist will carry out the reversibility of the doors at your cost.

10. TECHNICAL INFORMATION

10.1 Technical data

Height	mm	2000
Width	mm	595
Depth	mm	642

Rising time	Hours	17
Voltage	Volts	230 - 240
Frequency	Hz	50

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

11. ENVIRONMENTAL 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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