

SANTO Z 9 18 40-4 i

Integrating Fridge-Freezer

Operating and Installation instruction

## Dear customer,

Before placing your new refrigerator/freezer into operation please read these operating instructions carefully. They contain important information for safe use, for installation and for care of the appliance.

Please keep these operating instructions for future reference. Pass them on to possible new owners of the appliance.

These operating instructions are for use with several technically comparable models with varying accessories. Please observe the notes which apply to your model.



Notes which are important for your safety or for the proper functioning of the appliance are stressed with a warning triangle and/or with signal words (Warning!, Caution!, Attention!). Please observe the following carefully.



Supplementary information regarding operation and practical applications of the appliance appear after this symbol.



Tips and notes concerning economical and environmentally sound use of the appliance are marked with the flower.

The operating instructions contain instructions for the correction of possible malfunctions by the user in the section "What to do if ...". If these instructions should not be sufficient, our customer service department is always available to you.

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# Safety

The safety aspects of our refrigerators/freezers comply with accepted technical standards and the German Appliance Safety Law. Nevertheless, we consider it our obligation to make you aware of the following safety information:

## Intended use

- The refrigerator is intended for use in the home. It is suitable for the cooling, freezing and storing of frozen food, as well as for making ice. If the appliance is used for purposes other than those intended or used incorrectly, no liability can be accepted by the manufacturer for any damage that may be caused.
- Alterations or changes to the freezer are not permitted for reasons of safety.
- If you use the refrigerator in a commercial application or for purposes other than the cooling, freezing or frozen storage of foods, please observe all valid legal regulations for your application.

## Prior to initial start-up

- Check the refrigerator for transport damage. Under no circumstance should a damaged appliance be plugged in! In the event of damage, please contact the vendor.

## Refrigerant

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.

## Safety of children

- Packaging (e.g. wraps, polystyrene) can be dangerous for children. There is a risk of suffocation! Keep packaging material away from children!
- Please make old appliances unusable prior to disposal. Pull out the mains plug, cut off the mains cable, break or remove spring or boltcatches, if fitted. By doing this you ensure that children cannot lock themselves in the

fridge when playing (there is risk of suffocation!) or get themselves into other dangerous situations.

- Often children cannot recognise the hazards present in household appliances. It is therefore important that you ensure adequate supervision and never let children play with the appliance!

## Daily Operation

- Containers with flammable gases or liquids can leak at low temperatures. There is a risk of an explosion! Do not store any containers with flammable materials such as, for example, spray cans, fire extinguisher refill cartridges etc in the refrigerator/freezer.
- Bottles and cans must not be placed in the freezer compartment. They can burst when the contents freeze, high carbonate content drinks can even explode! Never store lemonade, juices, beer, wine, sparkling wine etc. in the freezer compartment. Exception: high alcohol content spirits can be stored in the freezer compartment.
- Do not put ice creams or ice cubes in the mouth immediately after removal from the freezer compartment. Very cold ice can freeze to the lips or tongue and cause injury.
- Do not touch frozen food with wet hands. Your hands could freeze to the food.
- Do not operate any electrical appliances in the refrigerator/freezer (e.g. electric ice cream makers, mixers etc.).
- Before cleaning the appliance, always switch off the appliance and unplug it, or pull the house fuse or switch off the circuit breaker.
- When unplugging always pull the plug from the mains socket, do not pull on the cable.

## In case of malfunction

- If the a malfunction occurs on the appliance, please look first in the "What to do if ..." section of these instructions. If the information given there does not help, please do not perform any further repairs yourself.
- Refrigerators/freezers may only be repaired by qualified service engineers. Improper repairs can give rise to significant hazards. If your appliance needs repairing, please contact your specialist dealer or our Customer Service.

# Disposal

## Appliance Packaging Information

All materials are environmentally sound! They can be dumped or burned at an incinerating plant without danger!

About the materials: The plastics can be recycled and are identified as follows:

>PE< for polyethylene, e.g. the outer covering and the bags in the interior.

>PS< for polystyrene foam, e.g. the pads, which are all free of chlorofluorocarbon.

The carton parts are made from recycled paper and should be disposed of at a waste-paper recycling collection location.

## Disposal of old Appliances

For environmental reasons, refrigeration appliances must be disposed of properly. This applies to your old appliance, and - at the end of its service life - for your new appliance as well.

Warning! Before disposing of old appliances make them inoperable. Remove plug from mains, sever the power cable, remove or destroy any snap or latch closures. This eliminates the danger that playing children lock themselves into the appliance (danger of suffocation!) or place themselves into other life-endangering situations.

### Disposal:

- The appliance may not be disposed of with domestic waste or bulky refuse.
- The refrigerant circuit, especially the heat exchanger at the back of the appliance, may not be damaged.
- The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

# Remove transport safeguard

The appliance and the interior fittings are protected for transport.

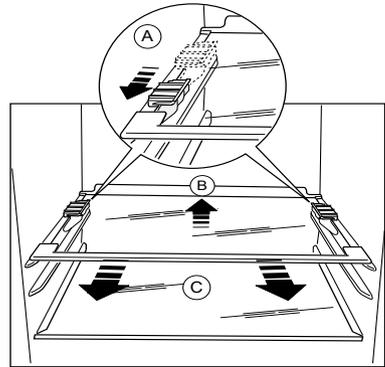
- Pull off the adhesive tape on the left and right side of the door.
- Remove all adhesive tape and packing pieces from the interior of the appliance.



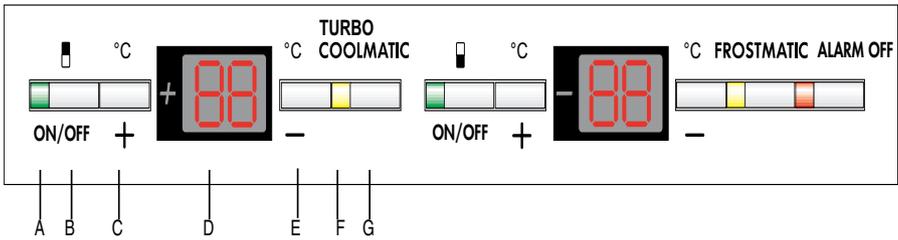
## Shelf holders

Your appliance is equipped with shelf retainers that make it possible to secure the shelves during transportation. To remove them proceed as follows:

Move the shelf retainers in the direction of the arrow, raise the shelf from the rear and push it forward until it is freed and remove the retainers.



# Operating and indicator panel Fridge



- A. Mains pilot indicator (green)
- B. Fridge button ON/OFF
- C. Temperature setting button (for warmer temperatures)
- D. Temperature display
- E. Temperature setting button (for colder temperatures)
- F. TURBOCOOLMATIC function "on" indicator (yellow)
- G. TURBOCOOLMATIC button

## Temperature setting buttons

The temperature is adjusted using the "C" and "E" buttons. These buttons are connected to the temperature display.

- The temperature display is switched over from the display of the ACTUAL temperature (Temperature display is illuminated) to the display of the DESIRED temperature (Temperature display flashes) by pressing one of the two buttons, "C" or "E" .
- Each time one of the two buttons is pressed again the DESIRED temperature is adjusted by 1 °C. The DESIRED temperature must be reached within 24 hours.

If neither button is pressed, the temperature display automatically switches back after a short period (approx. 5 sec.) to the display of the ACTUAL temperature.

### DESIRED temperature means:

The temperature that has been selected for inside the fridge. The DESIRED temperature is indicated by flashing numbers.

### ACTUAL temperature means:

The temperature display indicates the current temperature inside the fridge. The ACTUAL temperature is indicated with illuminated numbers.

## Temperature display

The temperature display can indicate several pieces of information.

- During normal operation, the temperature currently present in the fridge (ACTUAL temperature) is displayed.
- When the temperature is being adjusted a flashing display indicates the fridge temperature currently set (DESIRED temperature).

## Air Filter

Your appliance is equipped with a carbon filter "AIR FILTER" in the rear wall of the fridge compartment.



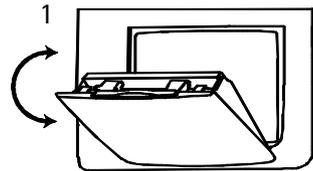
The filter purifies the air from **unwanted odours** in the fridge and LONGFRESH compartment **meaning** that the storage quality will be further improved.

**Note:** Always keep the air ventilation flap closed.

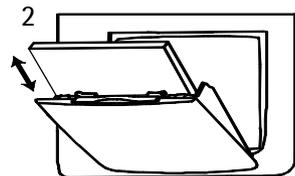
### Installation of the **carbon filter**

On delivery the **carbon filter** is in a plastic bag to maintain its duration and characteristics. The filter should be placed behind the **flap** before the **appliance** is turned on.

1. **Pull the flap outwards.** (1)
2. Remove the filter from the plastic bag.



3. **Insert the filter in the slot** found in the back of the flap cover. (2)
4. Close the flap cover.



### **Important!**

During operation, always keep the air ventilation flap closed.

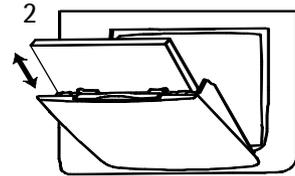
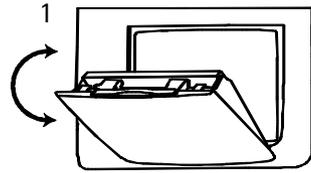
The filter should be handled carefully so fragments do not loosen from the surface.

## Changing the charcoal filter

To maintain the best performance the carbon filter should be changed every year.

New carbon filters can be purchased from your local dealer.

1. The filter is placed behind the cover and can be reached by pulling the cover outwards. (1)
2. The carbon filter is then pulled out of its slot.
3. The new carbon filter is placed in the existing slot. Close the flap. (2)



Note: the carbon filter is a consumable accessory and as such is not covered by the guarantee.

## Starting Up - Setting the Temperature

1. Plug the mains plug into the mains socket.
2. Press ON/OFF button. The green mains pilot indicator illuminates. The appliances start.
3. Press either the "C" or "E" button. The temperature display switches over and the DESIRED temperature currently set flashes on the temperature display.
4. Set the required temperature by pressing the "C" or "E" buttons (see section "Temperature setting buttons"). The temperature display will immediately show the changed setting. Each time the button is pressed the temperature is adjusted by 1 °C.

From a food safety point of view +5 °C should be considered sufficiently cold for storing food in the fridge.

5. Once the required temperature has been set, after a short period (approx. 5 sec.) the temperature display will change and again indicate the current ACTUAL temperature inside the fridge. The display will change from flashing to continuous illumination.

**Information!** When the setting is changed, the compressor does not start immediately if automatic defrosting is currently taking place. As the storage temperature within the fridge is reached quickly you can store food immediately after switching on.

## TURBOCOOLMATIC

The TURBOCOOLMATIC function is suited for quick cooling of large quantities of goods in the refrigerator.

1. The TURBOCOOLMATIC function is switched on by pressing the TURBOCOOLMATIC button. The yellow light illuminates.  
The TURBOCOOLMATIC function now provides for intensive cooling. A DESIRED temperature of +3°C is automatically selected. The TURBOCOOLMATIC function is ended automatically after a period of 6 hours.
2. The TURBOCOOLMATIC function can be ended manually at any time by pressing the TURBOCOOLMATIC button again. The yellow light goes out.

# Interior Accessories

## Storage Shelves

The glass shelf above the fruit and vegetable compartment should always remain in position, to ensure fruit and vegetables stay fresh longer.

The remaining storage shelves can be adjusted to various heights:

Pull the storage shelf forward until it can be tipped up or down and removed.

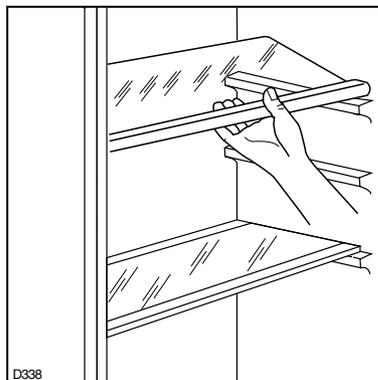
To insert at a different height use the same procedure in reverse.

Adjustment for tall goods:

Remove the front half of the two-part vario glass storage shelf and insert it at a different level. Space is thus gained for storage of tall goods on the underlying storage shelf.

## Variable Inner Door

The door compartments can be pulled up and removed, and inserted at other positions as needed.



# LONGFRESH 0°C compartment

In the LONGFRESH 0°C compartment the temperature is controlled automatically. It stays constantly at about 0°C, no adjustment is necessary.

The constant storage temperature of about 0°C and the relative humidity of between 45 and 90 % provide optimal conditions for the various kinds of food.

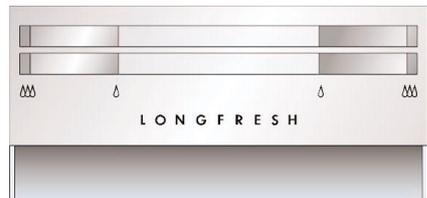
- i** You can therefore store a variety of fresh food in the LONGFRESH 0°C compartment, where it will last up to 3 times longer with better quality compared to normal refrigerator compartments. This allows you to stock more fresh food. Taste, degree of freshness, quality and nutritional values (vitamins and minerals) are well preserved. Loss of weight in vegetables and fruit diminishes. Food yields a higher degree of nutritional value.
- i** The LONGFRESH 0°C compartment is also suitable for defrosting food. In this case the thawed food can be stored up to two days in the LONGFRESH 0°C compartment.

## Humidity control

Both drawers can be used according to the desired storage conditions independently of each other with lower or higher humidity.

Regulation for each drawer is separate and is controlled using the slide valve at the front of the drawer.

- **“Dry”**: low air humidity - up to 50 % relative humidity  
This humidity level is reached when both sliders are set into this position  and the ventilation openings are wide open.
- **“Humid”**: high relative humidity - up to 90%  
This humidity level is reached when both sliders are set in this position  and the ventilation openings are closed. Humidity is kept and can not escape.



## Drawer divider

The wire shelves inside the drawers permit that air can circulate freely and consequently a better conservation of foods. The top drawer is equipped with a removable divider. Depending on the individual need the divider can be placed in different positions. Thereby various food can be stored clear and separated. Storage conditions are equal in both sections. It is not possible by using the divider to split up the basket in a dry and humid compartment.

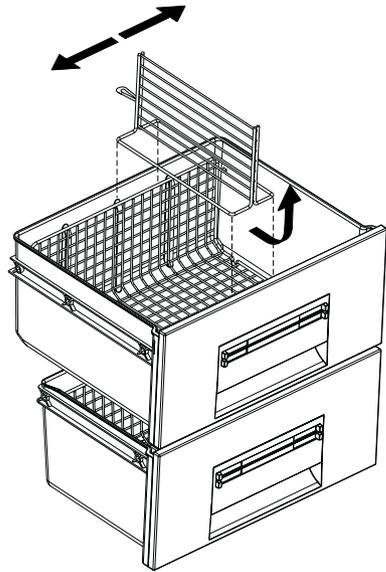


The design of the upper drawer permits you to clean it, by removing the divider.

The compartment has stops to prevent the drawers from falling out when fully extended.

To remove the drawers (e.g. for cleaning purposes), pull them out as far as the stops, lift and extract..

Note: if large quantities of foods are to be stored in the 0°C compartment, it is possible to remove the bottom drawer.



## Correct storage

The refrigerator compartment is fitted with a fan. This quickly cools food stuffs and ensures optimal distribution of the temperature between the fridge and the LONGFRESH 0°C compartment.

The following can be conserved in the refrigeration compartment:

- beverages, preserves, jars, bottles;
- baked goods, prepared foods;
- products with short-term expiration;
- foods which are not suitable for conservation at the temperature of the LONGFRESH 0°C compartment.

### Tips:

- Do not place warm foods or uncovered liquids in the refrigerator.
- Place foods in such a way that air can circulate freely and not place plastic bags or similar components in contact with the plastic cover grille situated in the fridge compartment.
- Keep butter and cheese in the special compartment to guarantee their consistency and aroma.
- Foods, especially salad, must be kept in the refrigeration compartment well covered or packaged in such a way that they do not dry out and that their flavours and fragrances remain unchanged.

The following are suited for packaging:

- Polyethylene airtight bags and wraps;
- Plastic containers with lids;
- Special plastic covers with elastic;
- aluminium foil.
- High-proof spirits should only be conserved tightly closed and in a vertical position.
- Do not keep explosive or flammable materials in the refrigerator.

Conserve in the LONGFRESH 0°C compartment all foods which are suited to it.

### Storage time in the LONGFRESH 0°C compartment for fresh food

Type of food	Air humidity adjustment	Storage time
Onion	 "dry"	up to 5 months
Butter	 "dry"	up to 1 month
Large pork cuts	 "dry"	up to 10 days

Type of food	Air humidity adjustment	Storage time
Beef, venison, small pork cuts, poultry	 "dry"	up to 7 days
Tomato sauce	 "dry"	up to 4 days
Fish, shellfish, cooked meat products	 "dry"	up to 3 days
Cooked seafood	 "dry"	up to 2 days
<b>Salad, vegetables</b> Carrots, herbs, Brussels sprouts, celery	 "humid"	up to 1 month
Artichokes, cauliflower, chicory, iceberg lettuce, endive, lamb's lettuce, lettuce, leeks, radicchio	 "humid"	up to 21 days
Broccoli, Chinese leaves, kale, cabbage, radishes, Savoy cabbage	 "humid"	up to 14 days
Peas, kohlrabi	 "humid"	up to 10 days
Spring onions, radishes, asparagus, spinach	 "humid"	up to 7 days
<b>Fruit (*)</b> Pears, dates (fresh), strawberries, peaches (*)	 "humid"	up to 1 month
Plums (*), rhubarb, gooseberries	 "humid"	up to 21 days
Apples (not sensitive to cold), quinces	 "humid"	up to 20 days
Apricots, cherries	 "humid"	up to 14 days
Damsons, grapes	 "humid"	up to 10 days

(\*) The riper the fruit, the shorter the storage time

Type of food	Air humidity adjustment	Storage time
Blackberries, currants	 "humid"	up to 8 days
Figs (fresh)	 "humid"	up to 7 days
Blueberries, raspberries	 "humid"	up to 5 days

**i** Cakes containing cream and other kinds of pastry products can be stored in the LONGFRESH 0°C compartment for 2 or 3 days.

### Important!

Not to be placed in the LONGFRESH 0°C compartment:

- cold sensitive fruit which have to be stored at cellar or room temperature like pineapple, bananas, grapefruit, melons, mango, papaya, oranges, lemons, kiwi fruit.
- The types of food not mentioned above should be stored in the refrigerator compartment (e.g. all sorts of cheese, cold cuts, etc.).

**i** The level of air humidity in the drawers depends on the content of humidity in the stored food, vegetable and fruit and on the frequency of door opening

**i** The LONGFRESH 0°C compartment is also suitable for slow thawing of food. In this case the thawed food can be stored in the LONGFRESH 0°C compartment for up to two days.

### Tips:

- Pay attention to the freshness of the food, especially on the expiry date. Quality and freshness influence the storage time.
- The whole storage cycle time will depend on the preservation conditions made prior to the final storage in the fridge.
- Food, fruit or vegetables should always be packed or wrapped up before storage.
- Always store animal food packed and dry.
- Food rich in proteins will go bad quicker. This means seafood will spoil before fish which in turn will spoil before meat. While storing food in a 0°C compartment storage time for that kind of food can be increased by up to three times as well without loss on quality.
- All food stored in a 0°C compartment should be taken out of the drawers roughly 15-30 min before consumption, particularly fruit and vegetables to be consumed without any additional cooking process. Allowing fruit and vegetables to return to room temperature will improve the texture and flavour.

## Switching off the appliance

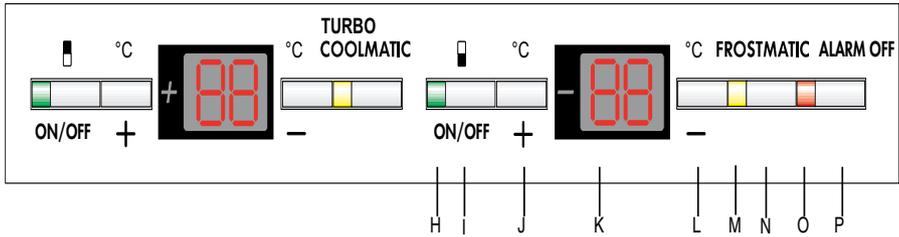
To switch off, press the ON/OFF button for approx. 5 seconds. This will result in a countdown from "3" to "1" taking place in the temperature display. On reaching "1" the fridge will switch off. The temperature display will go off.

**Note:** The appliance cannot be switched on or off if unplugged, or if there is no power being supplied to it. Following connection to the mains power supply, the appliance returns to the same operating state as before the interruption of main power.

**If the appliance is not going to be used for an extended period:**

1. Remove all refrigerated packages.
2. Switch off the appliance by holding down the ON/OFF button until the display goes off (see above).
3. Remove the mains plug or switch off or disconnect from the electricity supply.
4. Clean thoroughly (see section "Cleaning and Care").
5. Leave the doors open to avoid the build up of odours.

# Operating and indicator panel freezer



- H. Mains pilot indicator (green)
- I. Freezer button ON/OFF
- J. Temperature setting button (for warmer temperatures)
- K. Temperature display
- L. Temperature setting button (for colder temperatures)
- M. FROSTMATIC function "on" indicator (yellow)
- N. FROSTMATIC button
- O. Alarm reset light
- P. Alarm reset button

## Temperature setting buttons

The temperature is adjusted using the "J" and "L" buttons. These buttons are connected to the temperature display.

- The temperature display is switched over from the display of the ACTUAL temperature (Temperature display is illuminated) to the display of the DESIRED temperature (Temperature display flashes) by pressing one of the two buttons, "J" or "L").
- Each time one of the two buttons is pressed again the DESIRED temperature is adjusted by 1 °C. The DESIRED temperature must be reached within 24 hours.

If neither button is pressed, the temperature display automatically switches back after a short period (approx. 5 sec.) to the display of the ACTUAL temperature.

### **DESIRED temperature means:**

The temperature that has been selected for inside the freezer. The DESIRED temperature is indicated by flashing numbers.

### **ACTUAL temperature means:**

The temperature display indicates the current temperature inside the freezer. The ACTUAL temperature is indicated with illuminated numbers.

## **Temperature display**

The temperature display can indicate several pieces of information.

- During normal operation, the temperature currently present in the freezer (ACTUAL temperature) is displayed.
- When the temperature is being adjusted a flashing display indicates the freezer temperature currently set (DESIRED temperature).

## **Starting Up - Setting the Temperature**

1. Plug the mains plug into the mains socket.
2. Press ON/OFF button. The green mains pilot indicator illuminates. The alarm light flashes since the temperature is reached. The buzzer sounds.
3. Pressing button "P" the buzzer stops.
4. Press either the "J" or "L" button. The temperature display switches over and the DESIRED temperature currently set flashes on the temperature display.
5. Set the required temperature by pressing the "J" or "L" buttons (see section "Temperature setting buttons"). The temperature display will immediately show the changed setting. Each time the button is pressed the temperature is adjusted by 1 °C.

From a food safety point of view -18 °C should be considered sufficiently cold for storing food in the freezer.

6. The alarm light, when the set temperature is reached. Press the alarm button to turn off the buzzer.

## **Ice packs**

There are two ice packs in one drawer of the freezer.

In the event of a power failure or malfunction, the ice pack will lengthen the amount of time it takes for the frozen food to become too warm by several hours. The ice pack can only fulfil this task optimally if it is placed in the uppermost drawer, at the front, above the frozen food. You can use the ice pack for cooling cold bags.

## FROSTMATIC

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

1. The FROSTMATIC function is switched on by pressing the FROSTMATIC button. The yellow light illuminates.

If the FROSTMATIC function is not ended manually, the appliance switches off the FROSTMATIC function after 48 hours. The yellow light goes out.

2. The FROSTMATIC function can be ended manually at any time by pressing the FROSTMATIC button again. The yellow light goes out.

## Alarm reset button

In the event of an abnormal temperature rise inside the freezer (e.g. power cut) warning light (O) will start to flash and a buzzer will sound.

After the temperature has returned to normal, the warning light (O) will continue to flash, although the buzzer has stopped.

When the alarm button is pressed, the warmest temperature reached in the compartment flashes on the indicator.

## Switching the Appliance off

To switch off, hold down the ON/OFF button for approx. 5 seconds. This will result in a countdown from "3" to "1" taking place in the temperature display. On reaching "1" the fridge will switch off. The temperature display will go off.

### Note:

The appliance cannot be switched on or off if unplugged, or if there is no power being supplied to it. Following connection to the mains power supply, the appliance returns to the same operating state as before the interruption of main power.

If the appliance is not going to be used for an extended period:

1. Switch off the appliance, holding down the ON/OFF button until the display goes off (see above).
2. Remove the mains plug or switch off or turn out the circuit breaker or fuse.
3. Defrost the freezer compartment and clean the appliance thoroughly (see section: "Cleaning and Maintenance").
4. Finally, leave the doors open so as to avoid a build up of odours.

# Freezing and storing frozen food

You can use your freezer for freezing fresh food yourself.

## Important!

- The temperature in the freezer compartment must be  $-18\text{ }^{\circ}\text{C}$  or colder before freezing food.
- Please observe the freezing capacity given on the rating plate. The freezing capacity is the maximum quantity of fresh food that can be frozen within a period of 24 hours. If you wish to freeze food several days in a row, please observe a maximum capacity of only  $2/3$  to  $3/4$  of that on the rating plate. The quality of the food is best preserved when it is frozen right through to the core as quickly as possible.
- Allow warm food to cool down before freezing. The warmth will cause increased ice formation and increase the power consumption.
- Please note the maximum storage times specified by the manufacturer.
- Thawed foods which have not been processed further (cooked into meals) may not under any circumstances be frozen a second time.
- Containers with flammable gases or liquids can leak at low temperatures. There is a risk of an explosion! Do not store any containers with flammable materials such as, for example, spray cans, fire extinguisher refill cartridges etc in the refrigerator/freezer.
- Bottles and cans must not be placed in the freezer. They can burst when the contents freeze, high carbonate content drinks can even explode! Never store lemonade, juices, beer, wine, sparkling wine etc. in the freezer. Exception: high alcohol content spirits can be stored in the freezer.
- All foods must be packed air tight prior to freezing, so that they do not dry out or lose their flavour, and so that no flavour contamination of other frozen goods occurs.

**Caution!** Do not touch frozen food with wet hands. Your hands could freeze to the food.

1. Place the packed food in the drawers. Place food to be frozen in the upper compartment. Unfrozen food must not touch items already frozen, otherwise the frozen food could begin to defrost.
2. Place frozen foods in the drawers sorted by type, as far as possible.

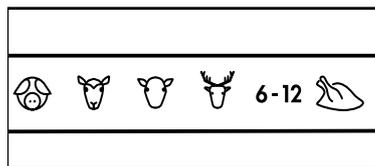
## Preparation of Ice Cubes

1. Fill the ice cube tray 3/4 full with cold water, place it in the freezer compartment and leave to freeze.
2. To loosen the frozen cubes, either bend the ice cube tray or hold it under running water for a few seconds.

**Important!** Never try to free an ice tray that is frozen to the freezer compartment using pointed or sharp edged objects. Use the ice scraper supplied.

## Freezing Calendar

- The symbols on the drawers show different types of frozen goods.
- The numbers indicate storage times in months for the appropriate types of frozen goods.



Whether the upper or lower value of the indicated storage time is valid depends on the quality of the foods and pre-treating before freezing. The lower value applies to foods with high fat content.

## Defrosting

### The fridge defrosts automatically

Defrosting of the fridge compartment is automatic. The water that forms flows into a recipient on the compressor and evaporates. This recipient cannot be removed.

### Freezer

The freezer compartment, however, will become progressively covered with frost. This should be removed with the special plastic scraper provided, whenever the thickness of the frost exceeds 4 mm. During this operation it is not necessary to switch off the power supply or to remove the foodstuffs. However when the ice becomes very thick on the inner liner, complete defrosting should be carried out as follows:

1. Remove the frozen food from the freezer, wrap it in several layers of newspaper and put it in a very cool place.
2. Switch off the appliance and pull out the plug, or remove or unscrew the safety fuses.
3. Leave the freezer compartment door open.

4. Insert the plastic scraper into the recess provided under the defrost water channel and place a collecting basin under it.
5. Once defrosting is completed keep the scraper for future use;
6. Switch on the appliance or replace the plug in the power socket.

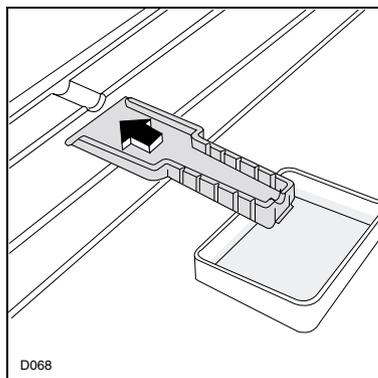


### **Warning!**

Never use metal tools to scrape off the frost

Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer.

A temperature rise of the frozen food packs, during defrosting, may shorten their safe storage life.



## **Cleaning and Care**

For hygienic reasons the appliance interior, including interior accessories, should be cleaned regularly.



### **Warning!**

- The appliance may not be connected to the mains during cleaning. Danger of electrical shock! Before cleaning switch the appliance off and remove the plug from the mains, or switch off or turn out the circuit breaker or fuse.
- Never clean the appliance with a steam cleaner. Moisture could accumulate in electrical components, danger of electrical shock! Hot vapours can lead to the damage of plastic parts.
- The appliance must be dry before it is placed back into service.

### **Attention!**

- Ethereal oils and organic solvents can attack plastic parts, e.g.
  - lemon juice or the juice from orange peels;
  - butyric acid;
  - cleansers which contain acetic acid.

Do not allow such substances to come into contact with appliance parts.

- Do not use any abrasive cleansers.

1. Remove frozen food and the food from the refrigerator. Wrap frozen food in several layers of newspaper. Store it in a cool place, well covered.

2. Defrost the freezer compartment prior to cleaning (see "Defrosting" section).
3. Switch the appliance off and remove the plug from the mains, or switch off or turn out the circuit breaker or fuse.
4. Clean the appliance and the interior accessories with a cloth and lukewarm water. Commercially available dish washing detergents may also be used.
5. After cleaning wipe with fresh water and rub dry.



Accumulation of dust at the condenser increases energy consumption. For this reason carefully clean the condenser at the back of the appliance once a year with a soft brush or a vacuum cleaner.

6. After everything is dry [reconnect the appliance to the electricity supply](#).

The lowest shelf, dividing the cooler compartment from the LONGFRESH 0°C compartment can be removed for cleaning. To remove pull out the shelf straight.

The cover plates above the drawers in the 0°C compartment can be taken out for cleaning. To ensure fully functionality of the LONGFRESH 0°C compartment the cover must be put back in their original position after cleaning.



## Energy Saving Tips

- Do not install the appliance near cookers, radiators or other sources of warmth. High ambient temperatures cause longer, more frequent operation of the compressor.
- Ensure sufficient air circulation and exhaust at the appliance base and at the back wall of the appliance. Never cover air vent openings.
- Do not place warm foods into the appliance. Allow warm foods to cool first.
- Only leave door open as long as necessary.
- Do not set temperature any colder than necessary.
- Put frozen food in the fridge to defrost. The cold in the frozen food will then be used to cool the fridge.
- Keep the heat emitting condenser, the metall grille on the rear wall of your appliance, always clean.

## What to do if ... Correcting Malfunctions

If the appliance is not functioning correctly, please carry out the following checks before contacting your local AEG Service Force Centre.

**Warning!**

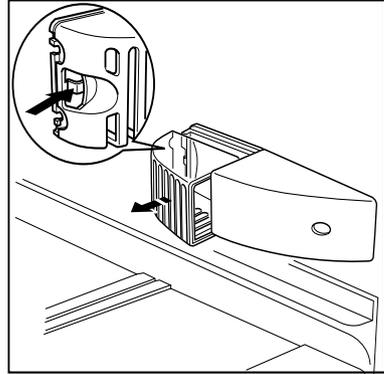
Repairs should only be carried out by qualified service engineers. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning of the appliance.

Symptom	Possible Cause	Remedy
Appliance does not work.	Appliance is not switched on.	Switch on the appliance.
	Mains plug is not plugged in or is loose.	Insert mains plug.
	Fuse has blown or is defective	Check fuse, replace if necessary.
	Socket is defective.	Mains malfunctions are to be corrected by an electrician.
Appliance cools too much.	Temperature is set too cold.	Press "+" (WARMER) button.
The refrigerator and/or freezer compartment temperature is insufficient.	Temperature is not properly adjusted.	Please look in the "Starting up and Temperatur regulation" section.
	Door was open for an extended period.	Open the door only as long as necessary.
	A large quantity of warm food was placed in the appliance within the last 24 hours.	Press <b>TURBO COOLMATIC</b> button.
	The appliance is near a heat source.	Please look in the "Installation location" section.
Interior lighting does not work.	Light bulb is defective.	Please look in the "Changing the light bulb" section.
The compressor does not start immediately after pressing the <b>TURBO COOLMATIC</b> button, or after changing the temperature setting.	This is normal, no error has occurred.	The compressor starts after a period of time.

## Changing the light bulb

**Warning!** There is a risk of electric shocks! Before changing the light bulb, switch off the appliance and unplug it, or pull the fuse or the circuit breaker. Light bulb data: replace the lamp with one of the same power (the maximum power is shown on the light diffuser).

1. To switch off the appliance, press the temperature button to position "OFF".
2. Unplug the mains plug.
3. To change the light bulb press on the rear hook and at the same time slide the cover in the direction indicated by the arrow.
4. Change the defective light bulb.
5. Refit the light bulb cover.
6. Put the refrigerator back into operation.



## Regulations, Standards, Guidelines

This appliance was designed for household use and was manufactured in accordance with the appropriate standards. The necessary measures in accordance with appliance safety legislation regulations (GSG), accident prevention regulations for refrigeration appliances (VBG 20) and the regulations of the German Society of Electrical Engineers (VDE) were observed in the manufacture of this appliance.

- CE** The refrigerant circuit has been checked for leaks.
- This appliance is in accordance with the following EU guidelines:
- 73/23/EEG dated 19 February 1973 - low voltage guidelines.
  - 89/336/EEG dated 3 May 1989  
(including guideline change notice 92/31/EEG) - EMV guideline

# Service and Spare Parts

In the event of your appliance requiring service, or if you wish to purchase spare parts, please contact your local Service Force Centre by telephoning:

**0870 5 929929**

Your telephone call will be automatically routed to the Service Force Centre covering your post code area. For address of your local Service Force Centre and further information about Service Force, please visit the website at [www.serviceforce.co.uk](http://www.serviceforce.co.uk).

Before calling out an engineer, please ensure you have read details under the heading "Something Not Working". When you contact the Service Force Centre you will need to give following details:

1. Your name, address and post code
2. Your telephone number
3. Clear and concise details of the fault
4. The model and serial number of the appliance. (found on the rating plate).
5. The purchase date

**Please note that a valid purchase receipt or guarantee documentation is required for in-guarantee service calls.**

For Customer Services in the Republic of Ireland please contact us at the address below:

**AEG**

**Electrolux Group (Irl) Ltd**

**Long Mile Road**

**Dublin 12 - Republic of Ireland**

**Tel: +353 (0) 1 4090751**

**Email: [service.eid@electrolux.ie](mailto:service.eid@electrolux.ie)**

## Customer Care Department

For general enquiries concerning your AEG appliance or for further information on AEG products, please contact our Customer Care Department by letter or telephone at the address below or visit our website at [www.aeg.co.uk](http://www.aeg.co.uk).

Customer Care Department

Major Appliances

AEG Domestic Appliances

Addington Way

Luton

Bedfordshire

LU4 9 QQ

Tel: 08705 350 350\*

\* calls to this number may be recorded for training purposes

# GUARANTEE CONDITIONS

## Standard guarantee conditions

We, AEG, undertake that if within 12 months of the date of the purchase this AEG appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our discretion repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

- The appliance has been correctly installed and used only on the electricity or gas supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by a Service Force Centre. Any appliance or defective part replaced shall become the Company's property.
- This guarantee is in addition to your statutory and other legal rights.
- Home visits are made between 8.30am and 5.30pm Monday to Friday. Visits may be available outside these hours in which case a premium will be charged.

## Exclusions

**This guarantee does not cover:**

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right an appliance which is improperly installed or calls to appliances outside the United Kingdom.
- Appliances found to be in use within a commercial environment, plus those which are subject to rental agreements.
- Products of AEG manufacture which are not marketed by AEG.

## European Guarantee

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.
- This guarantee relates to you and cannot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.
- The product is installed taking into account regulations in your new country.

Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0)3 44 62 29 29
Germany	Nürnberg	+49 (0)800 234 7378
Italy	Pordenone	+39 (0)800 117511
Sweden	Stockholm	+46 (0)8 672 53 60
UK	Luton	+44 (0) 8705 350 350

# Installation

## Electrical Connection



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.

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance rating plate. The rating plate is inside, on the left.

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

### Important!

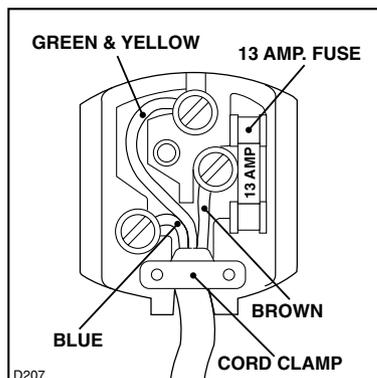
The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	Earth
Blue	Neutral
Brown	Live

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. The wire coloured green and yellow must be connected to the terminal marked with the letter "E" or by the earth symbol or coloured green and yellow.
2. The wire coloured blue must be connected to the terminal marked "N" or coloured black.
3. The wire coloured brown must be connected to the terminal marked "L" or coloured red.
4. Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

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



## Positioning

This appliance should only be installed at a location where the ambient temperature corresponds to the climate classification indicated on the rating plate, which is located at the left on the inside of the appliance.

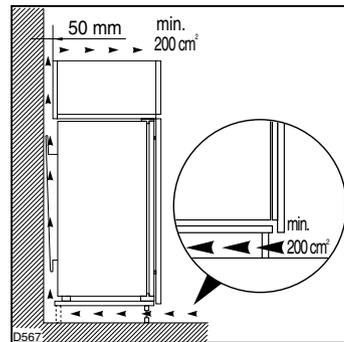
The following table shows which ambient temperature is correct for each climate classification:

SN	+10°C to +32°C
N	+16°C to +32°C
ST	+18°C to +38°C
T	+18°C to +43°C

## Your appliance needs air

For safety reasons, minimum ventilation must be as shown Fig.

**Attention: keep ventilation openings clear of obstruction;**



## Housing dimensions

Height	1780 mm
Depth	550 mm
Width	560 mm

## Reversing the door

The side the door opens can be changed from the right side (factory adjustment) to the left side, if the installation site requires.



**Warning!** When changing the side the door opens, the appliance must not be connected to the mains. Remove plug from the mains beforehand.

To buy accessories, consumables and spare parts at our online shop please visit: <http://www.aeg-electrolux.co.uk>

 *From the Electrolux Group. The world's No.1 choice.*

*The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.*

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