



user manual

Chest Freezer

ECF31461W

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Subject to change without notice



SAFETY INFORMATION

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.

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.

General safety **Warning!**

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 cover¹⁾ 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 lamps²⁾ used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

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.³⁾
- 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.

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.

Installation

Important! For electrical connection carefully follow the instructions given in specific paragraph.

- 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.
- 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.

Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.


1) If the lamp cover is foreseen.


2) If the lamp is foreseen.

3) If the appliance is Frost Free.

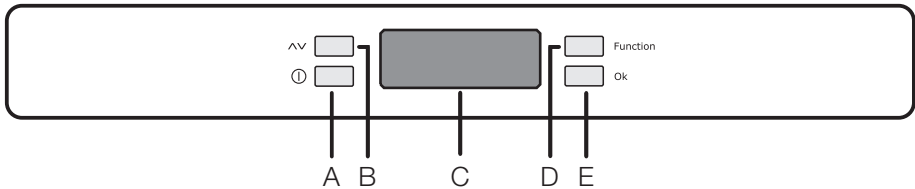
- This product must be serviced by an authorized Service Centre, and only genuine spare parts must be used.

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.










CONTROL PANEL



- A - Appliance button ON/OFF
- B - Temperature regulation button
- C - Temperature and function indicator
- D - Function button
- E - Confirmation button

Display




-  Excessive temperature alarm
-  If on the appliance is on and if flashes faster the Action Freeze function is on
-  Negative Temperature indicator
-  Temperature indicator
-  If on the function timer is on
-  If on the Child Lock function is on
-  If on the Action Freeze function is on
-  If on the Drinks Chill function is on
-  If on the Eco Mode function is on

Switching on

After plugging the plug into the power outlet, if the display is not illuminated, press key (A), appliance on.

As soon as the appliance is turned on, it is in alarm condition, the temperature flashes and you will hear a buzzer.

Press key (E) and the buzzer will go off (also see the section on "Excessive temperature alarm") the icon  still flashes and on the

indicator  will appear the warmest temperature reached.


For a correct storage of the food select the Eco Mode function that guarantee the following temperature is set:

-18°C in the freezer


- Wait until the inside compartment temperature reach -18°C, before introducing the goods in the freezer compartment.
- To select a different temperature see "Temperature regulation".

Switching off

The appliance is shut off by pressing key (A) for more than 1 second. During this, a countdown of the temperature from -3 -2 -1 will be shown.

 **Warning!** Do not place any object on the control panel as it may accidentally switch off the freezer. For a prolonged life of the appliance do not switch the freezer on and off within 10 minutes.

Temperature regulation

The freezer is provided with the symbol  which means that it is suitable for freezing fresh food and for long term storage of frozen and deep-frozen food. The temperature may be regulated between -15°C and -24°C. We suggest setting the internal temperature of approximately -18°C, which guarantees proper freezing and conservation of the frozen foods. The temperature may be regulated by pressing the key (B).

By pressing the key (B) the current temperature setting flashes on the indicator and by pressing the key (B) again it is possible to change it.






You confirm the choice of the temperature by pressing the key (E). The temperature indicator shows the set temperature. The set temperature will be reached within 24 hours.

Fluctuations of some degrees around set temperature are normal and does not mean any fault in the appliance.

After a long period out of use it is not necessary to set again the temperature because it remains stored.

Functions Menu

By activating the key (D) the functions menu is operating. Each function could be confirmed by pressing button (E). If there is no confirmation after some seconds the display will go out from the menu and return in normal condition. The following functions are indicated:


-  Excessive temperature alarm
-  Child Lock function
-  Eco Mode function
-  Action Freeze function
-  Drinks Chill function

Excessive temperature alarm

An increase in the temperature in a compartment (for example due to an power failure) is indicated by:

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


To reset the alarm:

1. Press key (E).
2. The buzzer switches off.
3. The highest temperature reached in the compartment appears on indicator  for some seconds. Then it shows again the set temperature.
4. The alarm indicator continue to flash until the normal conditions are restored.


Possible causes of alarm:

- Large volume of fresh food was inserted.
- The lid has been left open for a long time.
- Any other defect of the system. See the table in "Troubleshooting".

Child Lock Function

The Child Lock function is activated by pressing key (D) (several times if necessary) until the corresponding icon appears . You must confirm the choice by pressing key (E) within few seconds. You will hear the buzzer and the icon remains lighted. In this condition any possible operation through the keys does not cause any change as long as this function is activated. It is possible to de-activate the function at any time by pressing key (D) until the corresponding icon will flash and then key (E).

Eco Mode Function

The Eco Mode function is activated by pressing key D (several times if necessary) until the corresponding icon appears  (or setting the temperature at -18°C).

You must confirm the choice by pressing key E within few seconds. You will hear the buzzer and the icon remains lighted.


In this condition the chosen temperatures are automatically set (-18°C), in the best conditions for storing food.

It is possible to de-activate the function at any time by changing the selected temperature in the compartment.

Action Freeze Function

The freezer compartment is suitable for long term storage of commercially frozen and deep-frozen food, and for freezing fresh food.

The maximum quantity of foods to freeze in 24 hours is shown on the serial number plate.

To freeze fresh foods, you will need to activate the Action Freeze function. Press key (D) (several times if necessary) until the corresponding icon appears .

You must confirm the choice by pressing key (E) within few seconds. You will hear the buzzer and on the display will appear some animation with lines.

After a pre-cooling period of 24 hours, place the foods in the freezer.

The freezing process takes 24 hours. During this period do not put other foods in the freezer.

FIRST USE

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.

DAILY USE

Freezing fresh food


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

This function stops automatically after 52 hours.

It is possible to deactivate the function at any time by pressing key (D) until the corresponding icon will flash and then key (E).

Drinks Chill Function





The Drinks Chill function is to be used as a safety warning when placing bottles in the freezer compartment. It is activated by pressing key (D) (several times if necessary)

until the corresponding icon appears .

You must confirm the choice by pressing key (E) within few seconds. You will hear the buzzer and the icon remains lighted.

In this condition it operates a timer with a default value of 30 min., and it could change from 1 to 90 min., by pressing key (B) you select the minutes needed.

At the end of the selected time there are the following indications:

- on the indicator  the symbol  flashing
- the icon  flashing
- the icon  flashing
- sounding of an acoustic alarm until key (E) is pressed

At this point bear in mind to remove the drinks contained in the freezer compartment.

It is possible to deactivate the function at any time by pressing key (D) until the corresponding icon will flash and then key (E).

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

To freeze fresh food activate the Action Freeze function at least 24 hours before placing the food to be frozen in the freezer compartment.

The maximum amount of food that can be frozen in 24 hours is specified on the **rating plate** ⁴⁾

The freezing process lasts 24 hours: during this period do not add other food to be frozen.

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 on the higher settings.

Important! 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).

Frozen Food Calendar

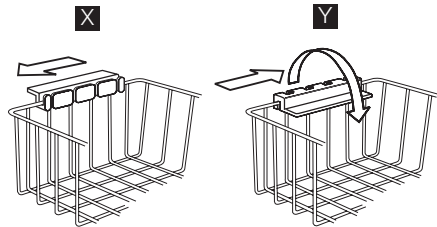


The symbols show different types of frozen goods.

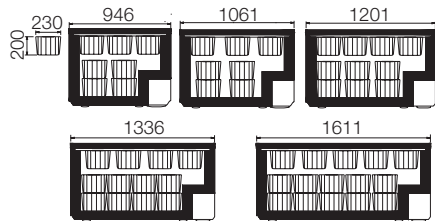
The numbers indicate storage times in months for the appropriate types of frozen goods. Whether the upper or lower value of the indicated storage time is valid depends on the quality of the foods and treating before freezing.

Storage baskets

Hang the baskets on the upper edge of the freezer (X) or place them inside the freezer (Y). Turn and fix the handles for these two positions as shown in the picture.



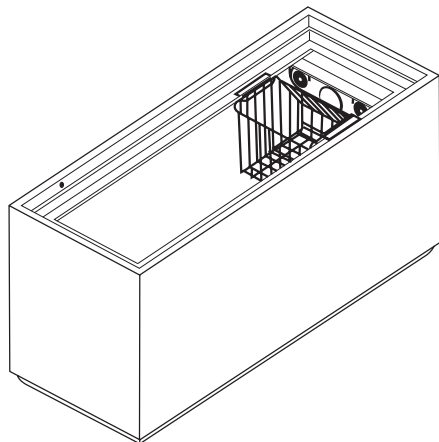
The baskets will slide into each other. The following pictures show how many baskets can be placed inside the various freezer models.



You can purchase additional baskets from your local Service Centre.

Quick freezer basket

This basket is intended for quick freezing.




4) Refer to "Technical data"

Caution! As the basket protects the Frost-free system and helps to ensure ventilation for proper operation, it must be kept where shown in the figure and never removed.


Security lock

The freezer is equipped with a special lock in order to avoid accidental locking. The lock is designed in such manner that you can turn the key and thus close the lid only if you previously push the key into the lock.

In order to close the freezer do these steps:

1. push the key into the lock gently.
2. turn the key clockwise towards the symbol .

In order to open the freezer do these steps:

1. push the key into the lock gently.
2. turn the key counter-clockwise towards the symbol .

Important! Spare keys are available at the local Service Centre.

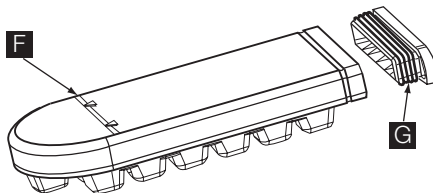
Warning! Keep the key well away from children.

Make sure to remove the key from the lock before you discard the old appliance.

Ice cube making

- Hold the ice cube maker vertically and fill it with water up to the max. line (F) shown in the figure.

- Close it with the cap (G) and slide it into the ice cube maker holder in the freezer top.
- To loosen the ice cubes, twist the ice cube maker or hold it under running water for a few seconds.



Warning! Never use sharp or pointed tools for the removal of the ice cube maker.

Opening and closing the lid

As the lid is equipped with a tightly closing seal, it is not easy to reopen it shortly after closing (due to the vacuum formed inside). Wait a few minutes before reopening the appliance. The vacuum valve will help you to open the lid.

Warning! Never pull the handle with immense force.

HELPFUL HINTS AND TIPS

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;
- only freeze 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.

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 lid 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.

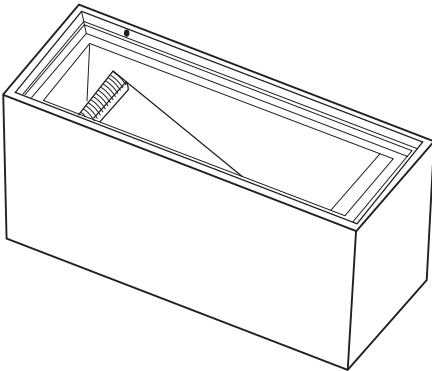
CARE AND CLEANING

! **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.

Periodic cleaning

1. Switch off the appliance.
2. Disconnect the mains plug from the mains socket.
3. Regularly clean the appliance and the accessories with warm water and neutral soap. Clean the lid seal carefully.
4. Remove the vented floor.



5. Fully dry the appliance.
6. Install the vented floor.
7. Connect the mains plug to the mains socket.
8. Switch on the appliance.

! **Caution!** Do not use detergents, abrasive products, highly perfumed

cleaning products or wax polishes to clean the inner side of the appliance. Prevent damage to the cooling system.

Important! There is no need to clean the compressor area.

Defrosting of the freezer

The freezer compartment of this model, on the other hand, is a "no frost" type. This means that there is no buildup 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.

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.

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 lid open to prevent unpleasant smells.

Important! 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.

WHAT TO DO IF...

! **Caution!** Before troubleshooting, disconnect the power supply.

Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Important! There are some sounds during normal use (compressor, refrigerant circulation).

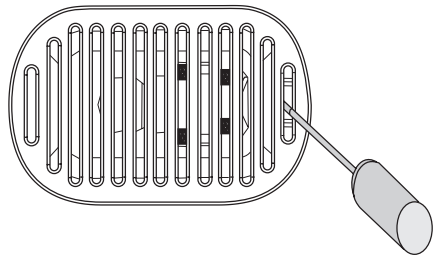
Problem	Possible cause	Solution
The appliance is noisy	The appliance is not supported properly	Check if the appliance stands stable (all the four feet should be on the floor)
The compressor operates continually	The temperature is not set correctly.	Set a warmer temperature
	The lid has been opened too frequently	Do not leave the lid open longer than necessary
	The lid is not closed properly	Check if the lid closes well and the gaskets are undamaged and clean
	Large quantities of food to be frozen were put in at the same time	Wait some hours and then check the temperature again
	Food placed in the appliance was too warm	Allow food to cool to room temperature before storing
	The temperature of the room that contains the appliance is too high for efficient operation	Try to reduce the temperature in the room where the appliance stands
Audible alarm and flashing alarm symbol	It is too warm inside the freezer	Refer to "Excessive Temperature Alarm" in "Control Panel" chapter
The lid doesn't close completely	The lid gaskets are dirty or sticky	Clean the lid gaskets
	Food packages are blocking the lid	Arrange the packages in the right way, see the sticker in the appliance
The lid is difficult to open	The lid gaskets are dirty or sticky	Clean the lid gaskets
	The valve is blocked	Check the valve
The lamp does not work	The lamp is in stand-by.	Close and open the lid.
	The lamp is defective.	Refer to "Replacing the lamp"
It is too warm in the freezer	The temperature is not set correctly	Set a lower temperature
	The lid does not close tightly or it is not shut properly	Check if the lid closes well and the gasket is undamaged and clean
	The lid has been opened too frequently	Try not to open the lid too frequently
	The lid has been opened for a long time	Do not leave the lid open longer than necessary
	Large quantities of food to be frozen were put in at the same time	Wait some hours and then check the temperature again. Next time insert smaller quantities of food to be frozen at any one time.
	Food placed in the appliance was too warm	Allow food to cool to room temperature before storing.

Problem	Possible cause	Solution
	Products to be frozen are placed too closely to each other	Place the products in a way so that cold air could circulate among them
It is too cold inside the freezer	The temperature is not set correctly	Set a warmer temperature
The appliance does not work at all.	Plug is not connected to the mains socket properly	Connect the mains plug properly
	Power does not reach the appliance	Try connecting another electrical device to the power outlet
	The appliance is not switched on	Switch on the appliance
	There is no voltage in the mains socket (try to connect another appliance into it)	Call an electrician

Replacing the bulb

If it becomes necessary to replace the lamp:

- break the circuit of the appliance
- remove the lamp cover with a screwdriver as shown in the graphic
- replace the bulb with one of the same power and specifically designed for household appliances. (the maximum power is shown on the light diffuser)
- replace the lamp cover and reconnect the appliance



Warning! Do not operate the freezer if the lamp cover is damaged or missing.

TECHNICAL DATA

Volume (gross)	Litre	305	Height	mm	876	Rising Time	hours	52
Volume (net)	Litre	300	Width	mm	1611	Energy Consumption	kWh/24h	0,871
Rated Power	Watt	193	Depth	mm	665	Freezing Capacity	kg/24h	17
Voltage	Volts	230	Weight	Kg	67	Climatic Class		SN-N-ST-T

Further technical information are situated in the rating plate on the external right side of the appliance.

INSTALLATION

Positioning

Warning! If you are discarding an old appliance that has a lock or catch on the lid, you must ensure that it is made unusable to prevent young children being trapped inside.

Important! The appliance shall have the plug accessible after installation.

This appliance can be installed in a dry, well ventilated indoor (garage or cellar), but for optimum performance install this appliance at a location where the ambient tempera-

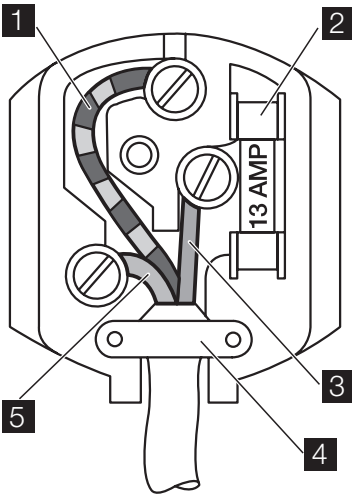
ture corresponds to the climate class indicated on the rating plate of the appliance:

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

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.



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

1 Green and Yellow: Earth

3 Brown: Live

5 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 **4** 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 **2**. 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.

Ventilation requirements

1. Put the freezer in horizontal position on a firm surface. The cabinet must be on all four feet.
 2. Make sure that the clearance between the appliance and rear wall is 5 cm.
 3. Make sure that the clearance between the appliance and the sides is 5 cm.
- The airflow behind the appliance must be sufficient.

ENVIRONMENTAL CONCERNS

The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead

it should be taken to the appropriate 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 council, your household waste disposal service or the shop where you purchased the product.



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