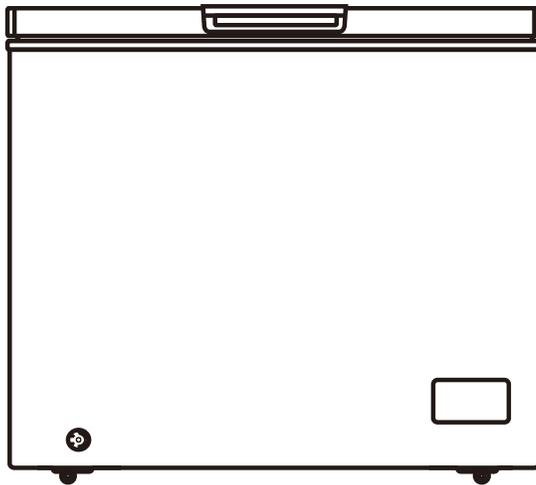




Freezer / User Manual



CH1422

Thank you for choosing this product.

This user manual contains important information on safety and instructions intended to assist you in the operation and maintenance of your appliance.

Please take the time to read this user manual before using your appliance and keep this book for future reference.

Icon	Type	Meaning
	WARNING	Serious injury or death risk
	RISK OF ELECTRIC SHOCK	Dangerous voltage risk
	FIRE	Warning; Risk of fire / flammable materials
	CAUTION	Injury or property damage risk
	IMPORTANT	Operating the system correctly

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1 SAFETY INSTRUCTIONS

1.1 General Safety Warnings

Read this user manual carefully.

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

⚠ WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

⚠ WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

⚠ WARNING: Do not damage the refrigerant circuit.

⚠ WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.

⚠ WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

⚠ WARNING: In order to avoid any hazards resulting from the instability of the appliance, it must be fixed in accordance with the instructions.

⚠ If your appliance uses R600a as a refrigerant (this information will be provided on the label of the cooler) you should take care during transportation and installation to prevent the cooler elements from being damaged. R600a is an environmentally friendly and

natural gas, but it is explosive. In the event of a leak due to damage of the cooler elements, move your fridge away from open flames or heat sources and ventilate the room where the appliance is located for a few minutes.

- While carrying and positioning the fridge, do not damage the cooler gas circuit.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended to be used in household and domestic applications such as:
 - staff kitchen areas in shops, offices and other working environments.
 - farm houses and by clients in hotels, motels and other residential type environments.
 - bed and breakfast type environments;
 - catering and similar non-retail applications.
- If the socket does not match the refrigerator plug, it must be replaced by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.
- A specially grounded plug has been connected to the power cable of your refrigerator. This plug should be used with a specially grounded socket of 13 amperes. If there is no such socket in your house, please have one installed by an authorised electrician.

- 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances. Children are not expected to perform cleaning or user maintenance of the appliance, very young children (0-3 years old) are not expected to use appliances, young children (3-8 years old) are not expected to use appliances safely unless continuous supervision is given, older children (8-14 years old) and vulnerable people can use appliances safely after they have been given appropriate supervision or instruction concerning use of the appliance. Very vulnerable people are not expected to use appliances safely unless continuous supervision is given.
- If the supply cord is damaged, it must be replaced by the manufacturer, an authorised service agent or similar qualified persons, in order to avoid a hazard.
- This appliance is not intended for use at altitudes exceeding 2000 m.

To avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

1.2 Installation warnings

Before using your fridge for the first time, please pay attention to the following points:

- The operating voltage for your fridge is 220-240 V at 50Hz.
- The plug must be accessible after installation.
- Your fridge may have an odour when it is operated for the first time. This is normal and the odour will fade when your fridge starts to cool.
- Before connecting your fridge, ensure that the information on the data plate (voltage and connected load) matches that of the mains electricity supply. If in doubt, consult a qualified electrician.
- Insert the plug into a socket with an efficient ground connection. If the socket has no ground contact or the plug does not match, we recommend you consult a qualified electrician for assistance.
- The appliance must be connected with a properly installed fused socket. The power supply (AC) and voltage at the operating point must match with the details on the name plate of the appliance (the name plate is located on the inside left of the appliance).
- We do not accept responsibility for any damages that occur due to ungrounded usage.
- Place your fridge where it will not be exposed to direct sunlight.
- Your fridge must never be used outdoors or exposed to rain.
- Your appliance must be at least 50 cm away from stoves, gas ovens and heater cores, and at least 5 cm away from electrical ovens.
- If your fridge is placed next to a deep freezer, there must be at least 2 cm between them to prevent humidity forming on the outer surface.
- Do not cover the body or top of fridge with lace. This will affect the performance of your fridge.
- Clearance of at least 150 mm is required

at the top of your appliance. Do not place anything on top of your appliance.

- Do not place heavy items on the appliance.
- Clean the appliance thoroughly before use (see Cleaning and Maintenance).
- Before using your fridge, wipe all parts with a solution of warm water and a teaspoon of sodium bicarbonate. Then, rinse with clean water and dry. Return all parts to the fridge after cleaning.
- Use the adjustable front legs to make sure your appliance is level and stable. You can adjust the legs by turning them in either direction. This must be done before placing food in the appliance.

1.3 Electrical information (For UK type plug)



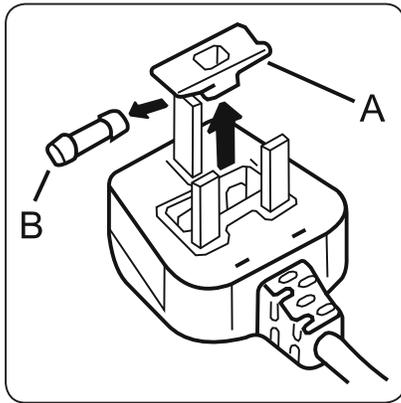
Warning! This appliance must be earthed.

The mains lead of this appliance has been fitted with a specially earthed plug.



Important: Do not use the appliance without the fuse cover in position. Should the fuse need to be replaced, it must be replaced with a 13A fuse, ASTA approved to BS1362.

The plug must be used with a specially earthed socket of 13 amperes. If there is no such socket in your house, please have one installed by an authorised electrician.



The mains lead of this appliance has been fitted with a BS 1363A 13A fused plug. To change a fuse in this type of plug, follow the steps below:

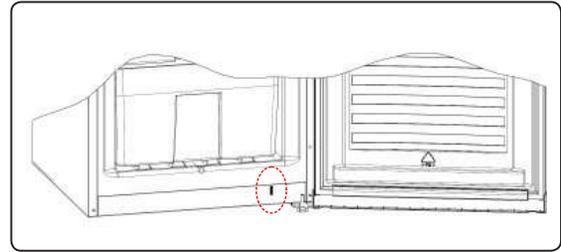
1. Remove the fuse cover and fuse.
2. Fit replacement 13A fuse, ASTA approved to BS 1362 type, into the fuse cover.
3. Replace fuse cover.

1.4 During Usage

- Do not connect your fridge to the mains electricity supply using an extension lead.
- Do not use damaged, torn or old plugs.
- Do not pull, bend or damage the cord.
- Do not use plug adapter.
- This appliance is designed for use by adults. Do not allow children to play with the appliance or hang off the door.
- Never touch the power cord/plug with wet hands. This may cause a short circuit or electric shock.
- Do not place explosive or flammable material in your fridge. Place drinks with high alcohol content vertically in the fridge compartment and make sure their tops are tightly closed.

When the door of the fridge is closed, a vacuum seal will form. Wait for 1 minute before reopening it.

This application is optional for easy opening of the door. With this application, a little condensation may occur around this area and you may remove it.



Old and Out-of-order Fridges

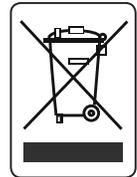
- If your old fridge or freezer has a lock, break or remove the lock before discarding it, because children may get trapped inside it and may cause an accident.
- Old fridges and freezers contain isolation material and refrigerant with CFC. Therefore, take care not to harm environment when you are discarding your old fridges.

CE Declaration of conformity

We declare that our products meet the applicable European Directives, Decisions and Regulations and the requirements listed in the standards referenced.

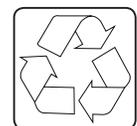
Disposal of your old appliance

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.



Packaging and the Environment

Packaging materials protect your machine from damage that may occur during transportation. The packaging materials are environmentally friendly as they are recyclable. The use of recycled material reduces raw material consumption and

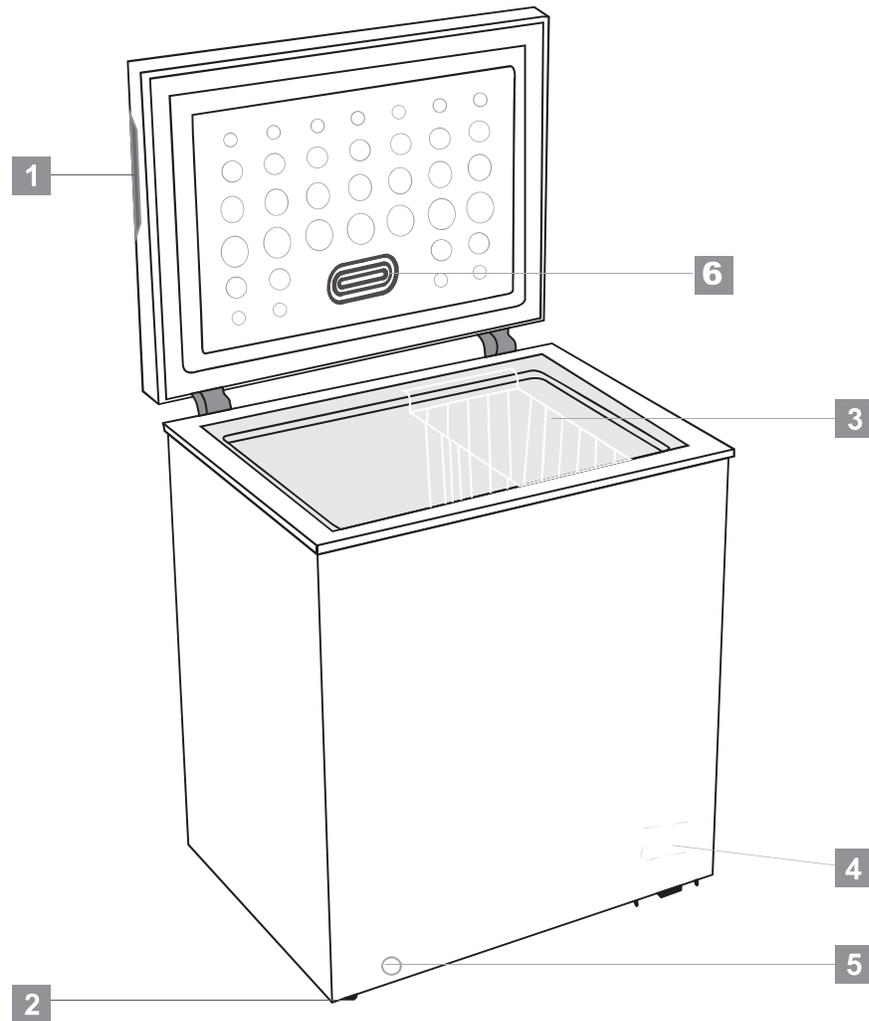


therefore decreases waste production.

Notes:

- Please read the instruction manual carefully before installing and using your appliance. We are not responsible for the damage occurred due to misuse.
- Follow all instructions on your appliance and instruction manual, and keep this manual in a safe place to resolve the problems that may occur in the future.
- This appliance is produced to be used in homes and it can only be used in domestic environments and for the specified purposes. It is not suitable for commercial or common use. Such use will cause the guarantee of the appliance to be cancelled and our company will not be responsible for any losses incurred.
- This appliance is produced to be used in houses and it is only suitable for cooling / storing foods. It is not suitable for commercial or common use and/or for storing substances except for food. Our company is not responsible for any losses incurred by inappropriate usage of the appliance.

Overview



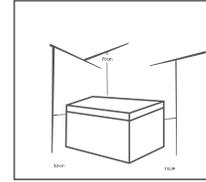
- 1** Recessed handle
- 2** Wheel (or adjustable foot)
- 3** Basket
- 4** Control panel
- 5** Drain hole
- 6** LED lamp

Note: Above picture is for reference only.

Installation

Space Requirement

The following are recommended.
Clearances around the chest freezer
Sides.....10cm
Back10cm
Top70cm



Positioning

Install this appliance at a location 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

Location

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

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

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.

-15°C Operation

The freezer compartment of this product is capable of operating in the temperatures as low as -15°C and is suitable for use in outbuildings/garages.

Daily Use

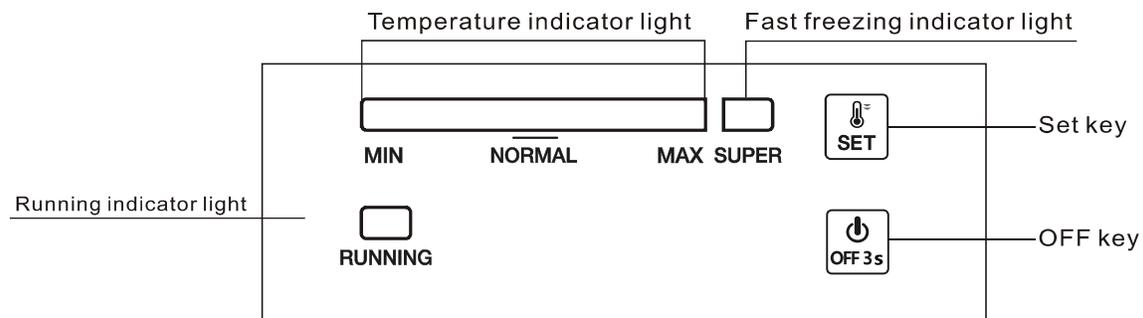
First use

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.

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

Temperature Setting



1.0 Electrical connection

When the appliance is plugged in, all LED indicator lights will flash once. Then the appliance will resume the mode previously set before the electrical outage.

2.0 Temperature Setting

- Setting: Press “SET” button, enter the temperature setting mode. The temperature indicator bar of temperature goes up a scale by each press. This setting runs in cycles. Temperature can run from Scale MIN to Scale MAX. Scale MAX is the coldest. The temperature is automatically set in 5 seconds after last press.
- Super Freezing
 - ✓ Press “SET” button consecutively to enter “SUPER” freezing mode from Scale MAX, the indicator bar on the left hereby will turn dark whereas the indicator light of “SUPER” turns on. This mode is automatically set in 5 seconds after last press.
 - ✓ The compressor keeps working in “SUPER” freezing mode.
 - ✓ If the “SUPER” mode keeps running for 52 hours and not stopped manually, the system will automatically cut out this mode, with the temperature back at Scale 5.

2.1 Power On & Power Off

If the appliance is working, press “ON/OFF” for 3 seconds to turn off.

If the appliance is off, press “ON/OFF” for 3 seconds to turn on.

Daily Use

3.0 Indicator Lights

- Temperature Indicator Light (Bright Blue): To adjust the temperature from Scale MIN to Scale MAX. MAX is the coldest.
- Super Freezing Indicator Light (Bright Blue): Light on = in “SUPER” mode; light off = exit “SUPER” mode.
- Running Indicator Light (Bright Green): Light on = compressor in work; light off = compressor stops.
- 30 minutes after the last operation, the indicator light will be on in half luminance.

4.0 Resumption Function

The appliance will automatically resume the mode previously set before the electrical outage.

5.0 Temperature Sensor Fault Alarm

When there is a disconnection or short out of the temperature sensor, as a fault alarm, the temperature indicator bar will flash from left to right every 0.5 second.

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.
- Place the fresh food to be frozen in the bottom compartment.
- The maximum amount of food that can be frozen in 24 hours is specified on the rating plate.
- The freezing process lasts 24 hours: during this period do not add other food to be frozen.

Storing frozen food

When first starting-up or after a period out of use. Before putting the product in the compartment let the appliance run at least 2 hours on the higher settings.

Important! In the event of accidental defrosting, for example 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 cooked).

Thawing

Deep-frozen or frozen food, prior to be used, can be thawed in a fridge 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.

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;

Daily Use

- 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 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 food store 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 manufacture.

Cleaning

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



Caution! 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 vapors can lead to the damage of plastic parts. The appliance must be dry before it is placed back into service.

Important! Ethereal oils and organic solvents can attack plastic parts, e.g. lemon juice or the juice from orange peel, butyric acid, cleanser that contain acetic acid.

- Do not allow such substances to come into contact the appliance parts.
- Do not use any abrasive cleaners
- Remove the food from the freezer. Store them in a cool place, well covered.
- Switch the appliance off and remove the plug from the mains, or switch off or turn out the circuit breaker of fuse.
- Clean the appliance and the interior accessories with a cloth and lukewarm water. 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.¹⁾
- After everything is dry place appliance back into service.

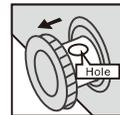
Defrosting of the freezer

The freezer, however, will become progressively covered with frost. This should be removed.

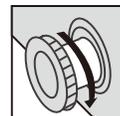
Never use sharp metal tools to scrape off frost from the evaporator as you could damage it.

However, when the ice becomes very thick on the inner liner, complete defrosting should be carried out as follows:

- Unplug the unit. Remove the drain plug from the inside of the freezer. Defrosting usually takes a few hours. To defrost faster keep the freezer door open.
- For draining, place a tray beneath the outer drain plug. Pull out the drain dial .



- Rotate the drain dial 180 degree. This will let the water flow out in the tray. When done, push the drain dial in. Replug the drain plug inside the freezer compartment. Note: monitor the container under the drain to avoid overflow.
- Wipe the interior of the freezer and replace the electrical plug in the electrical outlet.
- Reset the temperature control to the desired setting.



1) If the condenser is at back of appliance.

Daily Use

⚠ Caution! Before troubleshooting, disconnect the power supply. Only a qualified electrician of 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
Appliance dose not work	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 freezes too much	Temperature is set too cold or the appliance runs at "7" setting.	Turn the temperature regulator to a warmer setting temporarily.
The food is not frozen enough	Temperature is not properly adjusted.	Please look in the initial Temperature Setting 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.	Turn the temperature regulation to a colder setting temporarily.
	The appliance is near a heat source.	Please look in the installation location section.
Heavy build-up of frost on the door seal.	Door seal is not air-tight.	Carefully warm the leaking sections of the door seal with a hair dryer (on a cool setting). At the same time shape the warmed door seal by hand such that it sits correctly.
Unusual noises	Appliance is not level.	Check the appliance and level it by some articles.
	The appliance is touching the wall or other objects.	Move the appliance slightly.
	A component, e.g. a pipe, in the side of the appliance is touching another part of the appliance or the wall.	If necessary, carefully bend the component out of the way.
The door cannot be opened immediately after closing	This is a natural phenomenon caused by the pressure difference due to thermal contraction during cooling.	Please leave it standing for a while. When the internal and external pressures of the chest freezer equalize in a short time, the door can be opened normally.

If the malfunction shows again, contact the Service Center. These data are necessary to help you quickly and correctly. Write the necessary data here, refer to the rating plate.

Daily Use

Replace the lamp

The switch of LED lamp is gravity controlled, when the angle of door-opening is bigger than 30. Degree, light will switch on and switch off when the angle is smaller than 30 degree.

Notice:

When LED lamp does not work when door is open, Please be released and check as below steps:

- Firstly, loosen screws on the lamp cover
- Secondly, loosen the screws fixed on the lamp electronic parts
- Thirdly, check the cable terminals of electronic parts and terminals of contacting lines for door lamp is loosening or not. Please fix them if they are not fixed. Then, check the light is on or not. If the lamp is switch on please install the lamp cover. If not, please further check the electronic part is intact or not. If necessary, please replace the electronic part to check the lamp is on or not. If the lamp still does not work, please contact with staff of after-sale service for assistance.
- The steps of Led lamp installing
Fix the cable terminals of electronic parts and contacting lines in the door liner;
Install LED electronic part in the door liner and fix on by screws;
Install lamp cover on the holder and fix to finish all process

TECHNICAL SPECIFICATION

Model No.	CH1422
Power source	220-240V, 50Hz
Power consumption	182KWh/year
Refrigerant	R600a
Storage Capacity	142L
Fridge Capacity	/
Freezer Capacity	142L
Fresh Food Freezing Capacity	9kg/24h
Energy Efficiency rating	E class
Climate class	SN-T (10°C-43°C)



Your Teknix appliance comes with a 2 year parts and labour guarantee – to give you the reassurance you need when purchasing a new appliance.

Before requesting a service visit, please check the troubleshooting guide in the operating instruction booklet.

For service and repairs please contact the Teknix technical helpline on: Freephone 0800 772 0614

Telephone lines are open 09.00 – 17.30 Monday to Friday

Please have your model number and serial number available before making the call.

What is covered

- All repairs necessary as a result of faulty materials, defective components or manufacturing defect.
- The cost of all functional replacement parts.
- The labour cost of a Teknix approved repairer to carry out the repair.

What is not covered

- Transit or delivery damage.
- Accidental damage.
- Misuse, or abuse.
- Cabinet or appearance parts, including knobs.
- Accessory items, including ice trays, scrapers and cutlery baskets.
- Repairs required as a result of unauthorised repairs or incorrect installation that fails to meet the requirements contained in the operating instruction booklet.

Note

- The product is guaranteed for domestic household use only.
- Gas appliances must be installed by a Gas Safe registered Gas Installer.