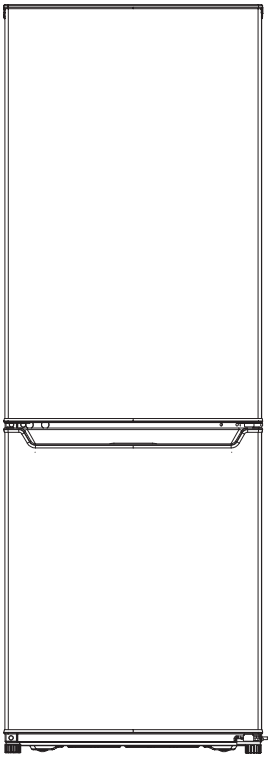
fridgemaster

How to use your new REFRIGERATOR

Model Mc50165
MC50165S
MC50165B



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CE This appliance is in accordance with the following EU guidelines:2014/35/EU and 2014/30/EU and 2009/125/EC and EC.643/2009 and 2002/96/EC

Safety and warning information

For your safety and correct usage, 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 make sure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and be sure that they remain with the appliance if it is moved or sold, so that a using it throughout its life will be properly informed on its correct appliance usage 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.

Safety for children and others who are vulnerable people

- 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.
- Keep all packaging away

from children as 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 children playing from suffering an electric shock or from closing themselves inside it.
- If this appliance, featuring a magnetic door seals, is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make the spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child

General safety

- WARNING —This appliance is intended to be used in household and similar 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
- WARNING — Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- WARNING — If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 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 damage the refrigerant circuit.
- 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 — The refrigerant and insulation

blowing gas are flammable. When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.

Refrigerant

The refrigerant isobutene (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, ensure that none of the components of the refrigerant circuit becomes damaged.
The refrigerant (R600a) is flammable.



Caution:risk of fire/flammable

If the refrigerant circuit should be damaged:
-Avoid opening 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 shortcircuit, fire, and/or electric shock.



Electrical safety

1.The power cord must not be lengthened.
2. Make sure that the power plug is not crushed or damaged. A crushed or damaged power plug may overheat and cause a fire.
3. Make sure that you can access the main plug of the appliance.
4. Do not pull the main 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 interior lighting lamp cover.

7.The fridge is only applied with power supply of single phase alternating current of 220~240V/50Hz. If fluctuation of voltage in the district of user is so large that the voltage exceeds the above scope, for safety sake, be sure to apply A.C. Automatic voltage regulator of more than 350W to the fridge. The fridge must employ a special power socket instead of common one with other electric appliances. Its plug must match the socket with ground wire.

Daily use

- Do not store flammable gass or liquids in the appliance,There is a risk of an explosion.
- Do not operate any electrical appliances inthe appliance(e.g.electric ice cream makers,mixers etc.).
- When unplugging always pull the plug from the mains socket,do not pull on the cable.
- Do not place hot items near the plastic components of this appliance.
- Store pre-packed frozen food in accordance with the frozen food manufacture's instructions.
- The appliances manufactures storage recommendations should be strictly adhered to.Refer to relevant instructions for storage.
- Do not place carbonated of fizzy drinks in the freeze compartment as it creates pressure on the container,which may cause it to explode,resulting in damage to the appliance.
- Frozen food can cause frost burns if consumed straight from the freezer compartment.
- Do not place the appliance in direct sunlight.
- Keep buring candles,lamps and other items with naked flames away from the appliance so that do not set the appliance on fire.
- The appliance is intended for keeping food stuff and/or beverages in normal household as explained in this instruction booklet.

- The appliance is heavy.Care should be taken when moving it.
- Do not remove nor touch items from the freezer comartment if your hands are damp/wet,as this could cause skin abrasions or frost/freezer burns.
- Never use the base, drawers, doors etc. to stand on or as supports.
- Never transport the appliance in a horizontal position, because the oil in the compressor may flow into the refrigerant circuit.
- Frozen food must not be refrozen once it has been thawed out.
- Do not consume ice popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.
- To avoid items falling and causing injury or damage to the appliance, do not overload the door racks or put too much food in the crisper drawers.

caution! 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, steam cleaner, ethereal oils, organic solvents or abrasive cleansers.
- 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 this manual.
- 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 this case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.

- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation, follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent the risk of a fire, follow the instructions relevant to installation.
- The appliance must not be locate close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

Service

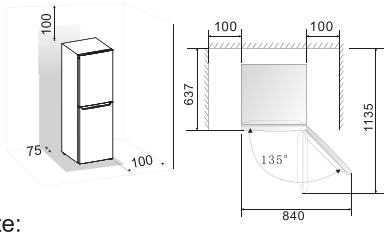
- Any electrical work required to do the servicing of the appliance should be carried out by qualified electrician or competent person.
- This product must be serviced by an authorized Service Center, and only genuine spare parts must be used.
  1)If the appliance is Frost Free.
  2)If the appliance contains freezer compartment.

Installing your new appliance

Before using the appliance for the first time, you should be informed of the following tips.

Ventilation of appliance

In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance for the dissipation of heat. For this reason, sufficient clear space should be available around the refrigerator.
Suggest :It is advisable for there to be at least 75mm of space from the back to the wall, at least 100mm from its top,at last 100mm from its side to the wall and a clear space in front to allow the doors to open 135°. As shown in following diagrams.



Note:

- This appliance performs well within the climate class N,ST showed in the table below.

It may not work properly if being left at a temperature above or below the indicated range for a long period.

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

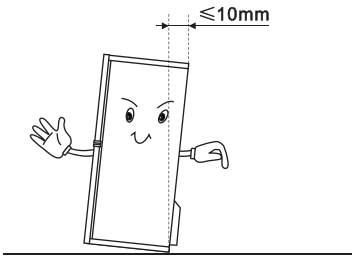
●Stand your appliance in a dry place to avoid high moisture.

● Keep the appliance out of direct sunlight, rain or frost. Stand the appliance away from heat sources such as stoves, fires or heaters.

Leveling of appliance

● For sufficient leveling and air circulating in the lower rear section of the appliance, the bottom feet may need to be adjusted. You can adjust them manually by hand or by using a suitable spanner

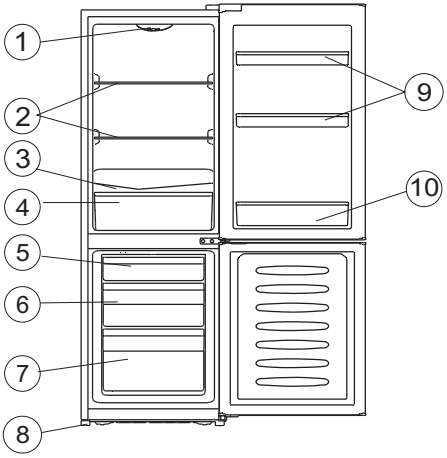
● To allow the doors to self-close, tilt the top backwards by about 10mm.



Description of the appliance

View of the appliance

1.controller part.
2.Storage shelf.
3.Crisper box Cover
4.Crisper box
5.Upper freezer drawer
6.Middle freezer drawer
7.Lower freezer drawer
8.Adjustable feet
9.Upper door shelf
10.Lower door shelf



Note: Due to unceasing modification of our products, your refrigerator may be slightly different from this instruction manual, but its functions and using methods remain the same.

To get more space in the freezer, you can remove drawers(except the bottom drawer in freezer!)

Operation

Starting up and temperature regulation

- Insert the plug of the connection lead into the plug socket with protective earth contact. When the refrigerator compartment door is opened, the internal lighting is switched on.
- The temperature selector knob is located on the top of the refrigerator compartment.

Setting 0 means:
Off.
Clockwise rotate the knob to turn on the appliance
Setting 1 means:
Highest temperature, warmest setting.
Setting 7 (end-stop) means:
Lowest temperature, coldest setting.

Important! Normally we advise you select setting of 2 or 3 or 4, if you want the temperature higher or colder please turn the knob to warmer or colder setting accordingly.
When you turn the knob to lower temperature, it can consume more energy while to the higher, it can be more energy -saving and therefore increase the energy efficiency.

Important! High ambient temperatures (e.g. on hot summer days) and a cold setting (position 6 to 7) may cause the compressor to run continuously or even non-stop!
Reason: when the ambient temperature is high, the compressor must run continuously to maintain the low temperature in the appliance

Replacing the LED light:

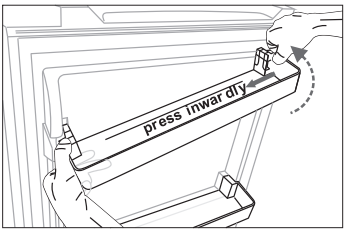
Warning: The LED light must not be replaced by the user! If the LED light is damaged, contact the customer helpline for assistance. To replace the LED light, the below steps can be followed:

1. Unplug your appliance.
2. Remove light cover by pushing up and out. Then remove the controller box.
3. Hold the LED cover with one hand and pull it with the other hand while pressing the connector latch.
4. Replace LED light and snap it correctly in place.

Remove and install the door shelf

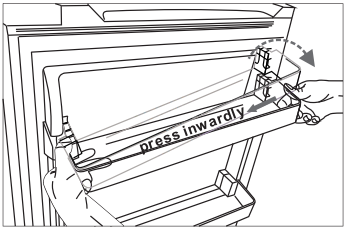
Warning:The door shelf must not removed and installed by the user! If the door shelf is damaged ,contact the customer helpline for assistance .To replace the door shelf, the below steps can be followed:

Remvoe the door shelf



Press the right side of the door shelf inwardly ,while holding the left side . When the notch of the shelf has been detachesd from the refrigerator door , remove the rack obliquely upwardly .

Install the door shelf



Firstly tilt the left side of the door shelf ,and make sure the notch has been fastened to the door .Then press the right side inwardly ,push it down to the right place.

Operation

Reversing the door

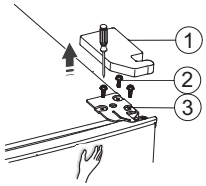
The side at which the door opens can be changed, from the right side (as supplied) to the left side, if the installation site requires.

Warning! When reversing the door, the appliance must not be connected to the mains. Ensure that the plug is removed from the mains socket.

Note: Before you start laying the refrigerator on its back in order to gain access to the base, you should rest it on soft foam packaging or similar material to avoid damaging the backboard of the refrigerator. To reverse the door, the following steps are generally recommended.

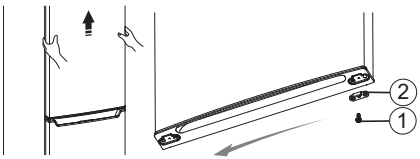
1. Stand the refrigerator upright. Open the upper door to take out all door racks (to avoid racks damaged) and then close the door.

2. Remove the Upper hinge cover (right) ①, then remove the screws ②, and remove part ③. Put part ① just detached back to plastic bag, place screws ② and part ③ at side for use.

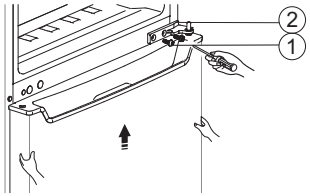


Note: Please hold the upper door by hand during step 2 to prevent door dropping.

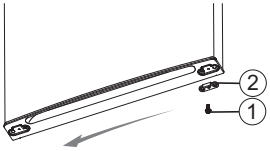
3. Remove the upper door and place it on a smooth surface with its panel upwards. Loose screws ①, and remove part ②, then install part ② to the left side with screws ①.



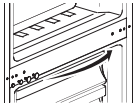
4. Loose screws ① used to fix the middle hinge ② and remove middle hinge ②. Then remove the lower door.



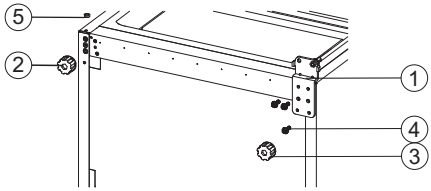
5. Place the lower door on a smooth surface with its panel upwards. Loose screws ①, and remove part ②, then install part ② to the left side with screws ①.



6. Change screw hole covers on middle cover plate from left to right (as shown in figure below).

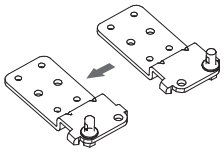


7. Place refrigerator flatwise, remove part ③ and then loose screws ④. Remove part ⑤, ② and part ①.

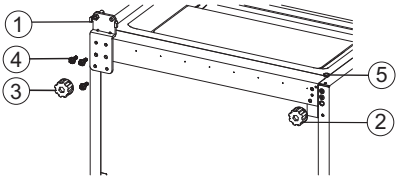


Operation

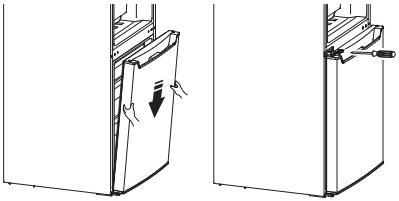
8. Screw out lower hinge, change it to the near hole site, and then screw up.

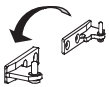


9. Just remount to the step 7, change part ① to left and part ②, ⑤ to right and then fix part ① with screws ④. Finally install part ③ .

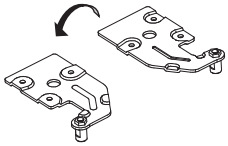


10. Move the lower door and adjust its position to align lower hole site and upper hinge axis. Turn the middle hinge by 180, adjust the middle hinge to the appropriate position and then install it.

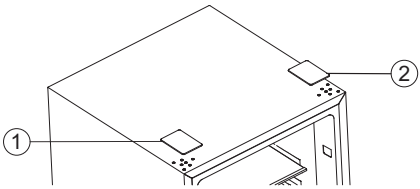




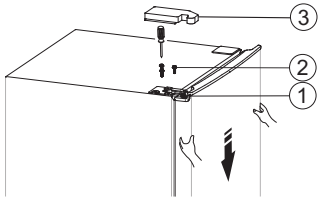
11. Screw out the upper hinge axis, turn the upper hinge over and fix axis on it. Then place it at side for use.



12. Remove the screw hole cover ① , then install it to the right side ② , as shown in figure below. .



13. Move the upper door to appropriate position, adjust part ① and upper door, and then fix part ① by screws ② (Please hold upper door by hand when installing) , and then install another part ③ (in the plastic bag).



Note: When installing part ③, firstly, push it from left to right completely, then push it down tight.

14. Open the upper door, mount door racks and then close it.

Using your appliance

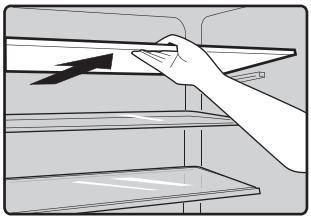
You appliance has the accessories as the "Description of the appliance”showed in general, with this part instruction you can have the right way to use them.

Door shelf

● It is suitable for the storage of eggs, canned liquid, bottled drinks and packed food, etc. Do not place too many heavy things in the shelf.

Shelf in Refrigerator chamber

● There are shelves in refrigerator chamber, and they can be taken out to be cleaned.



Helpful hints and tips

Energy saving tips

We recommend that you follow the tips below to save energy.

● Try to avoid keeping the door open for long periods in order to conserve energy.

● Ensure the appliance is away from any sources of heat (Direct sunlight, electric oven or cooker etc)

● Don't set the temperature colder than necessary.

● Don't store warm food or evaporating liquid in the appliance.

● Place the appliance in a well ventilated, humidity free, room. Please refer to Installing your new appliance chapter.

● If the diagram shows the correct combination for the drawers, crisper and shelves, do not adjust the combination as this is designed to be the most energy efficient configuration.

Hints for fresh food refrigeration

●Do not place hot food directly into the refrigerator or freezer, the internal temperature will increase resulting in the compressor having to work harder and will consume more energy.

● Do cover or wrap the food, particularly if it has a strong flavor.

●Place food properly so that air can circulate freely around it.

Hints for refrigeration

●Meat (All Types) Wrap in polythene food: wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.

●Cooked food, cold dishes, etc.:
They should be covered and may be placed on any shelf.

●Fruit and vegetables:
They should be stored in the crisper box

●Butter and cheese:
Should be placed aluminum foil or polyethylene(plastic) bags while removing as much air as possible.

● Milk bottles:
Should have a lid and be stored in the door shelf.

Hints for freezing

- When first starting-up or after a period out of use, let the appliance run at least 2 hours on the higher settings before putting food in the compartment.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required.
- Wrap up the food in aluminum foil or polyethylene food wraps which are airtight,
- Do not allow fresh, unfrozen food to touch the food which is already frozen to avoid temperature rise of the latter.
- Iced products, if consumed immediately after removal from the freezer compartment, will probably cause frost burns to the skin.
- It is recommended to label and date each frozen package in order to keep track of the storage time.

Hints for the storage of frozen food

- Ensure that frozen food has been stored correctly by the food retailer
- Once defrosted, food will deteriorate rapidly and should not be re-frozen. Do not exceed the storage period indicated by the food manufacturer.

Switching off your appliance

If the appliance needs to be switched off for an extended period, the following steps should be taken prevent mould on the appliance.

1. Remove all food.
2. Remove the power plug from the mains socket.
3. Clean and dry the interior thoroughly.
4. Ensure that all the doors are wedged open slightly to allow air to circulate.

Cleaning and care

For hygienic reasons the appliance (including exterior and interior accessories) should be cleaned regularly at least every two months.

Caution! The appliance must 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 socket.

Exterior cleaning

To maintain good appearance of your appliance, you should clean it regularly.

-Spray water onto the cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.

-Clean the doors, handles and cabinet surfaces with a mild detergent and then wiped dry with a soft cloth.

Caution!

-Don't use sharp objects as they are likely to scratch the surface.

-Don't use Thinner, Car detergent, Clorox, ethereal oil, abrasive cleansers or organic

Interior cleaning

You should clean the appliance interior regularly. It will be easier to clean when food stocks are low. Wipe the inside of the fridge freezer with a weak solution of bicarbonate of soda, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and crisper box.

Thoroughly dry all surfaces and removable parts.

A layer of frost may occur on the freezer compartment's interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the supply of food stocks are low and proceed as follows:

1.Remove existing food and accessories , unplug the appliance from the mains power and leave the doors open.

Ventilate the room thoroughly to accelerate the thawing process.

2. When defrosting is completed, clean your freezer as described above.

Caution! Don't use sharp objects to remove frost from the freezer compartment. Only after the interior is completely dry should the appliance be switched back on and plugged back into the mains socket.

Door seals cleaning

Take care to keep door seals clean. Sticky food and drinks can cause seals to stick to the cabinet and tear when you open the door. Wash seal with a mild detergent and warm water. Rinse and dry it thoroughly after cleaning.

Caution! Only after the door seals are completely dry should the appliance be powered on.

Defrosting

Why defrosting

- Water contained in food or getting into air inside the fridge be opening doors may form a frost layer inside. It will weaken the refrigeration when the frost is thick. While it is more than 10mm thick, you should defrost.

Defrosting in fresh food storage compartment

- It is automatically controlled by switching the temperature regulator on or off so that there is no need of operation of defrosting. Water from defrosting will be drained into an drip tray through a drain pipe at the back of the fridge automatically.

Defrosting in frozen-food storage compartment

- Defrosting in freezer chamber is operated manually. Before defrosting, take the food out.
- Take the ice tray out or put them into the fresh food compartment temporarily.
- Set the knob of the temperature regulator to position “0”(where the compressor will stop working) and leave the door of the refrigerator open until ice and frost dissolve thoroughly and accumulation at the bottom of the freezer chamber. Wipe off the water with soft cloth.
- In the case of speeding up the process of defrosting, you may put a bowl of warm water (about 50°C) into the freezer chamber, and scrape away the ice and frost with a defrosting spatula. After doing so,be sure to set the knob of the temperature regulator to the original position.
- It is not advisable to heat the freezer chamber directly with hot water or hair dryer while defrosting to avoid deformation of the inner case.
  It is also not advisable to scrape off ice and frost or separate food from the containers which have been congealed together with the food with sharp tools or wooden bars, so as not to damage the inner casing or the surface of the evaporator.

Warning! Switching off the appliance before defrosting, turn the temperature regulator to position “0”.

Important! The fridge should be defrosted at least every one month. During the using process, if the door was opened frequently or using the appliance in the extreme humidity, we advise the user to defrost every two weeks.

Go out of use for a long time

- Remove all refrigerated packages.
- Switch off the appliance by turning the temperature regulator to position “0”.
- Remove the mains plug or switch off or disconnect the electricity supply.
- Clean thoroughly (see section: Cleaning and Care)
- Leave the door open to avoid the build up of odors.

Note: If the appliance contains freezer compartment

Troubleshooting

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks before calling for service, please see below.

Warning! Don't try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the shop where you purchased the product.

Problem	Possible cause & Solution
Appliance is not working correctly	Check whether the power cord is plugged into the power outlet properly.
	Check the fuse or circuit of your power supply, replace if necessary.
	The ambient temperature is too low. Try setting the chamber temperature to a colder level to solve this problem.
Odours from the compartments	The interior may need to be cleaned
	Some food, containers or wrapping cause odours.
Noise from the appliance	The sounds below are quite normal: ● Compressor running noises. ● Clicking noise before the compressor starts.
	Other unusual noises are due to the reasons below and may need you to check and take action: The cabinet is not level. The back of appliance touches the wall. Bottles or containers fallen or rolling.
The motor runs continuously	It is normal to frequently hear the sound of the motor, it will need to run more when in following circumstances: ● Temperature setting is set colder than necessary ● Large quantity of warm food has recently been stored within the appliance. ● The temperature outside the appliance is too high. ● Doors are kept open too long or too often. ● After your installing the appliance or it has been switched off for a long time.
A layer of frost occurs in the compartment	Ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to cleaning and care chapter.
Temperature inside is too warm	You may have left the doors open too long or too frequently; or the doors are kept open by some obstacle; or the appliance is located with insufficient clearance at the sides, back and top.
Temperature inside is too cold	Increase the temperature by following the ″Controller part.” chapter.
Doors cant be closed easily	Check whether the top of the refrigerator is tilted back by 10-15mm to allow the doors to self close, or if something inside is preventing the doors from closing.

Water drips on the floor	The water pan (located at the rear bottom of the cabinet) may not be properly leveled, or the draining spout (located underneath the top of the compressor depot) may not be properly positioned to direct water into this pan, or the water spout is blocked. You may need to pull the refrigerator away from the wall to check the pan and spout.
The light is not working	●The light may be damaged. Refer to replace lights in cleaning and care chapter.

Disposal of the appliance

It is prohibited to dispose of this appliance as household waste.

Packaging materials

Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

Before disposal of the appliance

1.Pull out the mains plug from the mains socket.

2.Cut off the power cord and discard with the mains plug

Warning! Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damage prior to proper disposal.

	Correct Disposal of this product
	This symbol on the product or in its packing indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste 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 the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council your household waste disposal service, or the shop where you purchased the product.

Fridgemaster Technical Helpline and Service Centre-Telephone

0845 050 8536

fridgemaster

FRIDGEMASTER
Unit 2 Meadow Court
Millshaw Lane Leeds,
West Yorkshire,
LS11 8LZ,
United Kingdom

For service and repairs please contact
the Fridgemaster Technical Helpline on:
0845 0508536
Fridgemaster@0800repair.com

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.
For more information, please contact the local authority or your retailer where you purchased the product.

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