

LOGIK

Chest Freezer

Instruction Manual
LCF98W10





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Congratulations on the purchase of your new Logik Freezer.

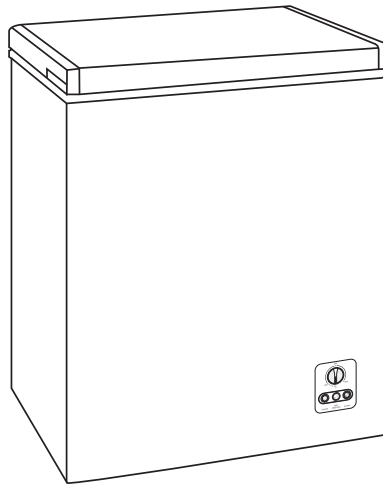
We recommend that you spend some time to read this Instruction Manual in order to fully understand how to install and operate it.

Read all the safety instructions carefully before use and keep this instruction manual for future reference.

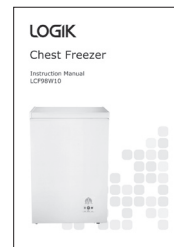
Unpacking

Remove all packaging from the freezer. Retain the packaging. If you dispose of it please do so according to local regulations.

The following items are included:



The Main Unit

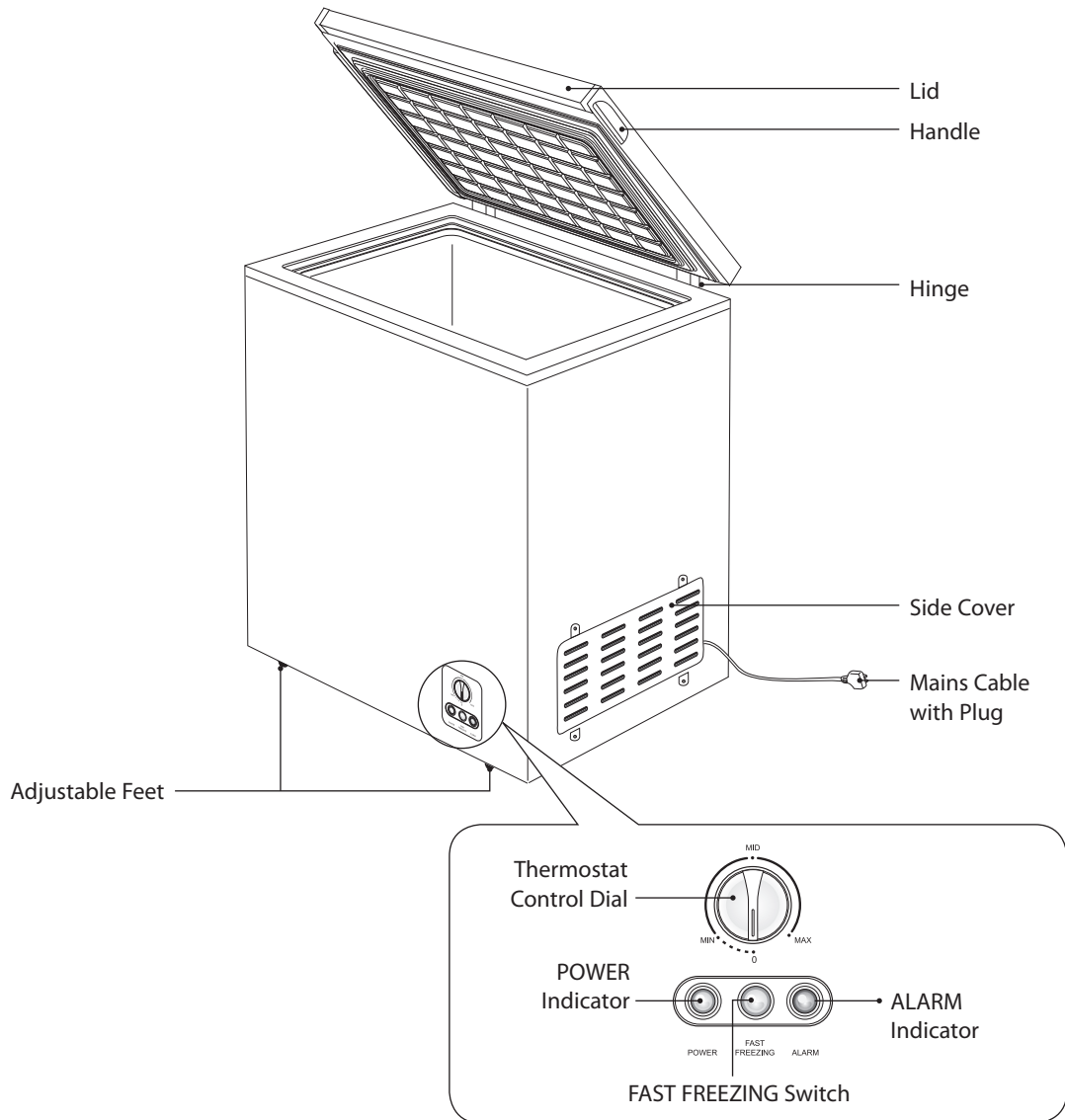


Instruction Manual
P.N.: **DSGLGS98**



If items are missing, or damaged please contact Partmaster (UK only). Tel: 0870 6001 338 for assistance.

Product Overview



Installation

Location

When selecting a position for your freezer you should make sure the floor is flat and firm, and the room is well ventilated with an average room temperature of between 16°C and 32°C. Avoid locating your freezer near a heat source, eg. cooker, boiler or radiator. Also avoid direct sunlight as it may increase the electrical consumption. Extreme cold ambient temperatures may also cause the appliance not to perform properly. This freezer is not designed for use in a garage or outdoor installation.

Never place the freezer in a wall recess or into fitted cabinets or furniture. When the freezer is working, the condenser at the back (exposed models) may become hot or alternatively the sides may become hot (hidden condenser models).

Cleaning Before Use

Wipe the inside of the freezer with a weak solution of bicarbonate soda. Then rinse with warm water using a 'wrung-out' sponge or cloth. Wipe completely dry. Clean the exterior of the freezer with a damp cloth.

If you require more information refer to the **CLEANING** section.



- **Before Plugging in YOU MUST**

Check that you have a socket which is compatible with the plug supplied with the freezer.

- **Before Turning On!**

Do not turn on until two hours after moving the freezer. The coolant fluid needs time to settle.

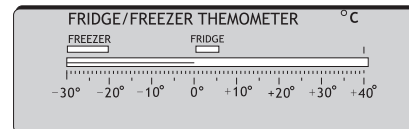
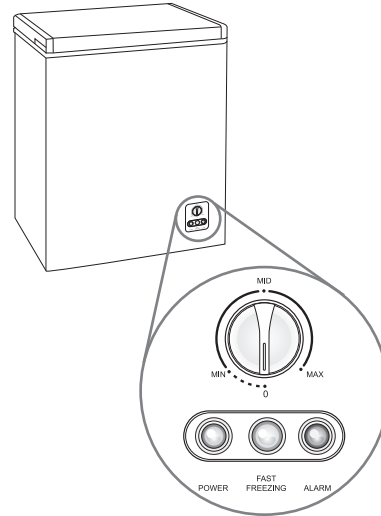
Before Using Your Freezer

Before placing any food in your freezer, turn it on and wait for 24 hours, to make sure it is working properly and to allow the freezer to fall to the correct temperature. Your freezer should not be overfilled.

Operating Instructions

Switching On Your Freezer

1. Connect the mains plug to the mains socket. The **POWER** indicator will illuminate to show the freezer is power on.
2. The internal temperature of your freezer is controlled by a thermostat.
3. Adjust the thermostat control dial to the desired position, **MAX** position makes the appliance colder and is used for fast freezing (see fast freezing section). The recommended position is between **MID** but should be adjusted according to its environment. The appliance may not operate correctly if it is in a particularly hot or cold room or if the lid is opened often or for prolonged periods.
4. The freezer may not operate at the correct temperature if it is in a particularly hot or a particularly cold room, or if you open the freezer door often.
5. If you are concerned that your freezer is not being kept cold enough and wish to check the temperature you will need a special freezer thermometer. These are available from most supermarkets and hardware shops.
Place the thermometer in the freezer, where it can be read easily. Leave overnight, the temperature in the freezer should be between -18°C or lower.



Adjusting the Temperature

The internal temperature of your freezer is controlled by a thermostat. The recommended position is between **MIN** for colder working environments (i.e. during winter) and between **MAX** for hotter environments. Please adjusted according to the environment.

Fast Freezing

Fresh food should be frozen as quickly as possible. Press **FAST FREEZING** switch to **ON** makes your freezer operate the coldest (approximately -28°C) continuously. The **FAST FREEZING** indicator will illuminate. It helps to quickly freeze and retain more of the goodness of your food. Freezing will be completed after 24 hours. Then press the **FAST FREEZING** switch back to **OFF**. Never freeze large quantities of fresh food at one time.

Alarm Indicator


When the compressor is in operation, it will illuminate to remind you NOT to unplug.

Noises Inside the Freezer!

If you have not owned a freezer before, you may notice that it makes some rather unusual noises. Most of these are perfectly normal, but you should be aware of them!

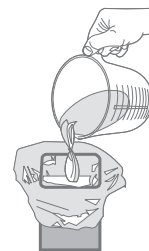
These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your freezer. This is the compressor motor working, as it pumps the refrigerant around the system.

Shopping for Frozen Foods

- Your freezer compartment is 4-star.  When you are buying frozen food, check the storage guidelines on the packaging. You will be able to store each item of frozen food for the period shown against the 4-star rating. This is usually the period stated as "Best before" on the front of the packaging. The maximum freezing capacity of this freezer is 6kg in 24 hours. Do not place fresh food into the freeze compartment exceeding this weight.
- Check the temperature of the frozen food cabinet in the shop where you buy your frozen foods. It should show a temperature lower than -18°C .
- Take a quick look at the frozen food package and make sure it is in perfect condition.
- Always buy frozen products last on your shopping trip or visit to the supermarket. Try to keep frozen food together whilst shopping and on the journey home as this will help to keep the food cold.
- Don't buy frozen food unless you can freezer it straight away. Specially insulated bags can be bought from most supermarkets and hardware shops. These bags can keep frozen food frozen longer.

Preparations for Freezing

- Use quality food and handle it as little as possible. Freeze food in small quantities as it freezes faster, takes less time to defrost and enables you to control the quantity you need better.
- Leave cooked food to cool completely. Chill food in a freezer before freezing if possible.
- Consider how you will want to cook the food before freezing it.
- Don't freeze food in metal containers if you may want to microwave it straight from the freezer.
- Use special freezer bags, freezer film, polythene bags, plastic containers, and aluminium foil (heavy duty grade only). If in doubt, double wrap your food. Don't use aluminium foil for acidic foods, e.g. citrus fruits. Don't use thin cling film, glass, nor used food containers without cleaning.
- Exclude as much air from the container as possible. You could buy a special vacuum pump which sucks excessive air out of the packaging.
- Leave a small amount of air space when freezing liquids to allow expansion.
- You can use the space in the freezer most efficiently if you freeze liquids (or solids with liquids, e.g. stew) in square blocks. This is known as "Preforming". Pour the liquid into a polythene bag which is inside a square sided container. Freeze it, and then remove it from the container and seal the bag.
- Label your frozen foods as they will look the same when in frozen state. Use special freezer tapes, labels and pens with different colours. This allows you to easily organise and to effectively use the freezer. Write the contents and date; otherwise the frozen food might exceed the storage time and this could cause food poisoning. Please refer to your food packaging for the recommended storage time.
- You may also add the weight and cooking notes, e.g. "defrost first", "cook from frozen" and keep a separate log of what is in each drawer. This will save opening the door and searching around unnecessarily.



Defrosting Frozen Food

1. Take the frozen food out from the freezer compartment and uncover the frozen food. Let it defrost at room temperature. Don't forget that defrosting in a warm area encourages the growth of bacteria and low temperature cooking may not destroy dangerous bacteria.
2. Drain off and throw away any liquid lost during defrosting.
3. Always make sure there are no ice-crystals in the food before cooking, particularly with meat. These crystals indicate that the food is not fully defrosted.
4. Cook food as soon as possible after defrosting.
5. Many microwaves and ovens have a defrost setting. To avoid bacterial build up, only use these if you intend to cook the food immediately afterwards.



-
- Never refreeze anything that has been defrosted out unless you cook it again, to kill off harmful bacteria. Never re-freeze defrosted shellfish.
 - Re-seal packs properly after removing items. This prevents drying or freezer-burn and a build up of frost on any remaining food.
-

Cleaning

Defrosting

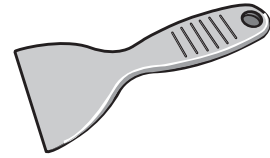
Frost might build up in the freezer compartment after the fridge has been used for a period of time. Scrape away the frost using a plastic scraper (not included).



Do not use a metal or sharp instrument to scrap away the frost, nor should you use any electrical appliances to aid defrosting.

We recommend that defrosting should be carried out when the frost layer builds up to 3cm (~1.18"). Choose a time when the stock of frozen food is low, follow these procedures:

1. Take out the chilled food, turn the freezer off at the mains supply and leave the door open. Ideally, the frozen food should be put into another freeze compartment or refrigerator. If this is not possible, wrap the food in several sheets of newspaper or large towels and then a thick rug or blanket to keep it cool.
2. Place a shallow bowl or pan below the freeze compartment. Scrap away the frost using the plastic scraper. Defrosting the remaining frost can be speeded up by placing a bowl of hot water inside the freeze compartment cabinet and closing the door. As the solid frost loosens, scrap it away with the plastic scraper and remove.
3. When defrosting is complete, clean your freezer's interior and exterior.
4. When the cabinet is completely clean and dry, close the lid, switch on the freezer again, and turn the thermostat control dial to **MAX** position.
5. Leave the unit to cool down for an hour, and then you may start placing frozen food inside the cabinet. After that, you need to turn the thermostat control dial to **MIN** position after 2 hours later.



Cleaning the Interior and the Exterior of the Freezer

- Wipe the inside of the freezer with a weak solution of bicarbonate soda and then rinse with warm water using a 'wrung-out' sponge or cloth. Wipe completely dry before replacing the shelves and drawers.
- Use a damp cloth to clean the freezer exterior, and then wipe with a standard furniture polish. Make sure that the door is closed to avoid the polish getting on the magnetic door seal or inside the freezer.
- The grille of the condenser at the back of the freezer and the adjacent components can be vacuumed using a soft brush attachment.

Cleaning Tips

- Condensation may appear on the outside of the freezer. This maybe due to a change in room temperature. Wipe off any moisture residue. If the problem continues, please contact a qualified technician for assistance.

Maintenance

Care When Handling / Moving Your Freezer

Hold the freezer around its sides or base when moving it. Under no circumstances should it be lifted by holding the edges of the top surface.

Servicing

This freezer should be serviced by an authorised engineer and only genuine spare parts should be used. Under no circumstances should you attempt to repair the freezer yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunction. Contact a qualified technician.

When the freezer is not in use for a long period of time, disconnect it from the mains supply, empty all food and clean the appliance, leaving the door ajar to prevent unpleasant smells.

Disposal

Old appliances still have some residual value. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again. The refrigerant used in your appliance and insulation materials require special disposal procedures. Ensure that none of the pipes on the back of the appliance are damaged prior to disposal.

Up to date information concerning options of disposing of your old appliance and packaging from the new one can be obtained from your local council office.

When disposing of an old appliance break off any old locks or latches as a safeguard.

Troubleshooting

Power Cut

If you have a freezer thermometer, place it in the freezer where you can get easy access to it to read when the power returns. If the internal temperature is -9°C or less when the power returns, your food is safe. The food in your freezer will remain frozen for approx 10 hours with the door closed. If you know the power is going to be cut, 24 hours before, turn the thermostat control dial to **MAX**, this will make the freezer colder than normal. If there is no warning, turn the thermostat control dial to **MAX** after the power cut. Don't open the door more than necessary.

The Freezer is Particularly Cold

You may have accidentally left the thermostat control dial on **MAX** or the **FAST FREEZING** switch is **ON**.

The Freezer is Particularly Warm

The compressor may not be working. Turn the thermostat control dial to **MAX**. If there is no humming noise, it is not working. Contact the local store where you purchased your freezer.

The Freezer is Not Working

Check it is plugged in and switched on. Check that the fuse in the plug has not blown. Plug in another appliance, such as a lamp, to see if the socket is working.

Condensation Appears on the Outside of the Freezer

This may be due to a change in the room temperature. Wipe off any residue of moisture. If the problem continues contact the local store where you purchased your freezer.

Specification

Model	LCF98W10
Overall Dimension (W x D x H)	563 x 526 x 838 mm
Overall Space Required in Use (W x D x H)	613 x 576 x 1416 mm
Total Gross Volume	98 litres
Frozen Food Storage Volume	98 litres ✖ ***
Defrosting Type	Defrost
Storage Temperature	≤ -18 °C
Energy Consumption	0.45 kWh/24h
Energy Grading	A
Temperature Rise	> 600 mins.
Freezing Capacity	6 kg/24 hours
Power Consumption	75 W

Features and Specification are subject to change without prior notice.

Safety Warnings

For your continued safety and to reduce the risk of injury or electric shock, please follow all the safety precautions listed below.

- Read all instructions carefully before using the freezer and keep them for future reference.
- Retain the manual. If you pass the freezer onto a third party, make sure to include this manual.
- Keep ventilation openings in the appliance enclosure clear of obstructions.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not use electrical appliances inside the food storage compartments of the freezer, unless they are of the type recommended by the manufacturer.
- If the mains cable is damaged, it must be replaced by the manufacturer, its service agent or a qualified technician in order to avoid a hazard.
- Choose a location for your freezer away from heat sources such as radiators or fires as refrigerant and vesicant are burnable.
- Young children should be supervised to ensure that they do not play with the freezer.
- Do not damage the refrigerant circuit (applicable only for appliances with refrigeration circuits which are accessible to the user).
- The freezer must be maneuvered by a minimum of 2 persons.
- This freezer is not intended for use by persons (including children) with reduced sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instructions concerning the use of the freezer by a person responsible for their safety.
- If your freezer is fitted with a lock to prevent children being trapped inside, keep the key out of reach and not in the vicinity of the freezer.

WARNING



IT IS HAZARDOUS FOR ANYONE OTHER THAN AUTHORISED SERVICE PERSONNEL TO CARRY OUT SERVICING OF REPAIRS WHICH INVOLVE THE REMOVAL OF COVERS.



TO AVOID THE RISK OF AN ELECTRICAL SHOCK DO NOT ATTEMPT REPAIRS YOURSELF.

	Normal energy consumption	Increased energy consumption
Installation site	<p>In a ventilated room.</p> <p>Protected from direct sunlight.</p> <p>Not situated near to a heat source (radiator, oven).</p> <p>Where the ideal ambient room temperature is approx 20°C.</p>	<p>In an enclosed, unventilated room.</p> <p>In direct sunlight.</p> <p>Situated near to a heat source (radiator, oven).</p> <p>Where there is a high ambient room temperature.</p>
Temperature setting with a thermostat which is approximate (set in stages).	<p>With a medium setting of MID.</p> <p>Press the FAST FREEZING switch when required. Switch off this function after 24 hours.</p>	<p>With a high setting: the lower the temperature in the compartment, the higher the energy consumption.</p> <p>Fast Freezing function has a higher energy consumption.</p>
Use	<p>Only open the doors when necessary and for as short a time as possible.</p> <p>Store food in an organised way.</p> <p>Allow hot food and drinks to cool down before placing them in the appliance.</p> <p>Store food covered or packaged.</p> <p>Place frozen food in the refrigerator to defrost.</p> <p>Do not over-fill the appliance to allow air to circulate.</p>	<p>Frequent opening of the doors for long periods with cause a loss of coldness.</p> <p>If food is not stored in an organised way, searching for an item will mean the door is open for longer.</p> <p>Placing hot food in the appliance will cause the compressor to run for a long time, as the appliance will have to work harder to lower the temperature.</p> <p>The evaporation or condensation of liquids will cause a loss of coldness in the refrigerator.</p>
Defrosting	<p>Defrost the freezer compartment when a layer of ice 3 cm thick has built up.</p>	<p>A layer of ice hinders the cold from reaching the frozen food, and causes an increase in energy consumption.</p>



If you require a replacement for any of the items listed below, please quote their corresponding part numbers:

Replacement Part	Part Number
Instruction Manual	DSGLGS98



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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.

DSG Retail Ltd • Maylands Avenue • Hemel Hempstead •
Herts • HP2 7TG • England

(P.N.: DSGLGS98)