LOGIK

Chest Freezer

Instruction Manual
L150CF12



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Thank you for purchasing your new Logik Chest Freezer.

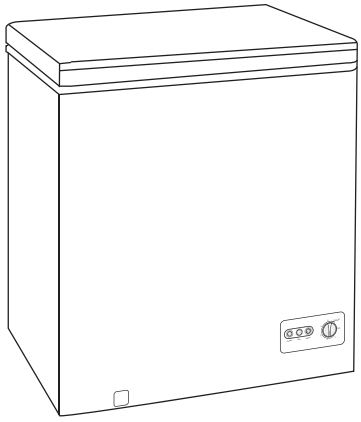
You must spend some time reading this instruction manual in order that you fully understand all the operational features it offers.

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

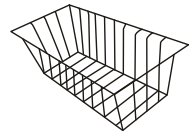
Unpacking

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

The following items are included:



The Main Unit



Freezer Basket
P.N.: 502903050026



Instruction Manual
P.N.: L150CF12-001



Plastic Scraper
P.N.: 501105040009

If items are missing or damaged, please contact Partmaster (UK only). Tel: 0844 800 3456 for assistance.

Location

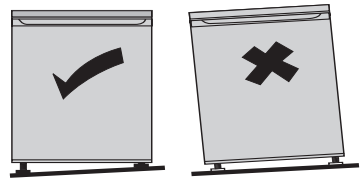
When selecting a position for your unit you should make sure the floor is flat and firm, and the room is well ventilated with an average room temperature of between 16°C and 38°C. Avoid locating your unit near a heat source, e.g. cooker, boiler or radiator. Also avoid direct sunlight as it may increase the electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly. This unit is not designed for use in a garage or outdoor installation. Do not drape the unit with any covering.

When installing the unit, ensure that 100 mm of free space is left at both sides, 100 mm at the rear. Please ensure there is adequate space for the door to fully open at the top.

Levelling the Unit

To do this adjust the two levelling feet (positioned on the left) of the unit.

If the unit is not level, the door and magnetic seal alignments will not be covered properly.



Cleaning Before Use

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

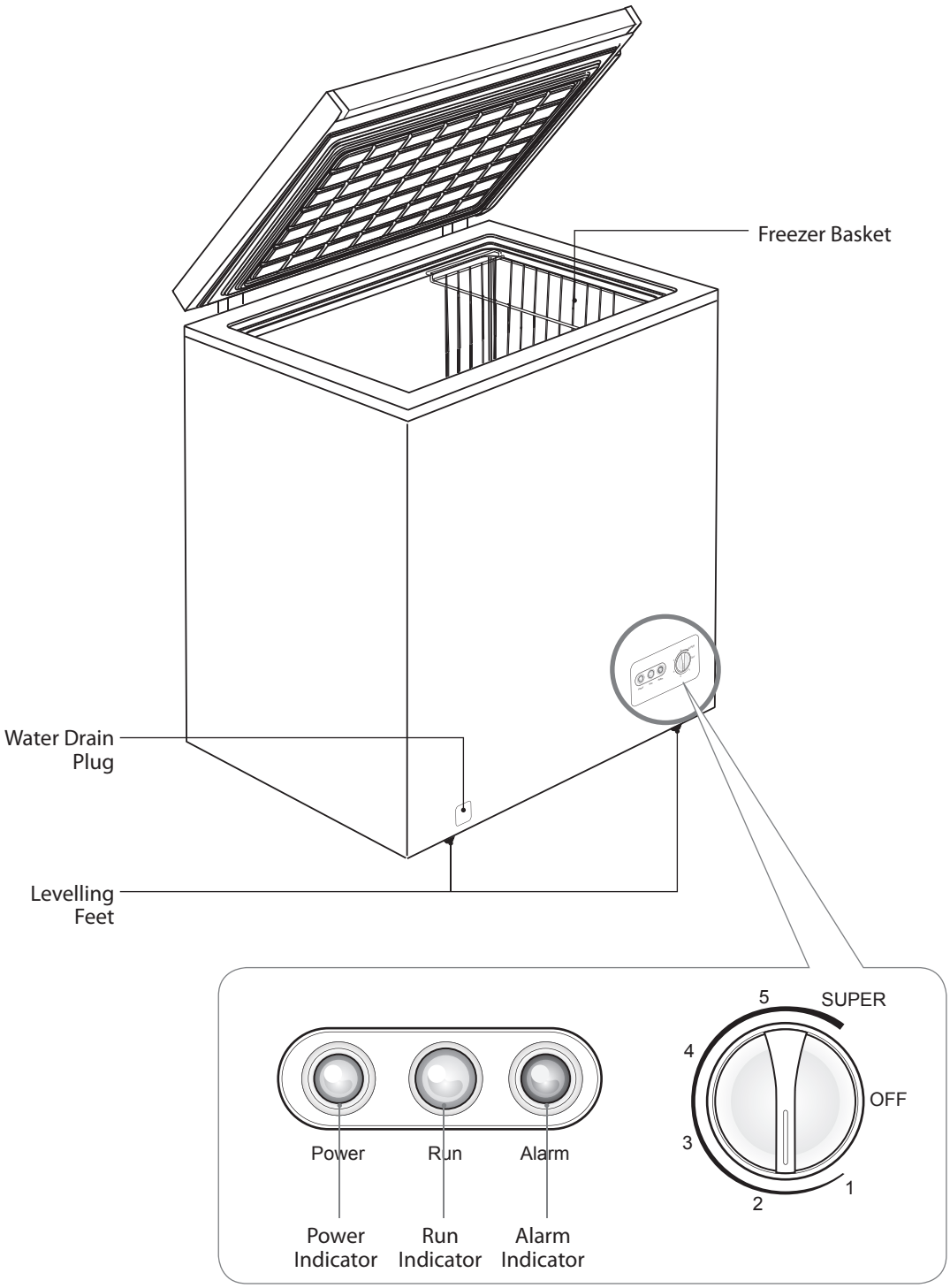
If you require more information refer to the **Cleaning** section.

- **Before Plugging in YOU MUST**
  Check that you have a socket which is compatible with the plug supplied with the unit.
- **Before Turning On!**
  Do not turn on until two hours after moving the unit. The coolant fluid needs time to settle.

Before Using Your Unit

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

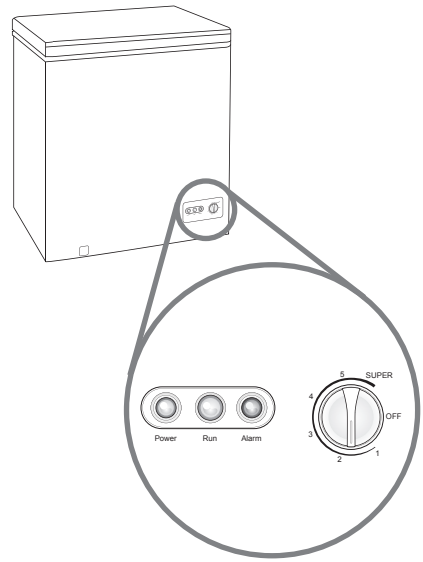
Product Overview



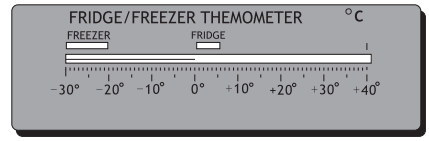
Operation

Switching On Your Unit

1. On first connecting the mains cable to the mains socket, all 3 status indicators will light up. Once the unit reaches the correct temperature:
    - Power Indicator: stays on
    - Run Indicator: switches on and off as the unit maintains its internal temperature
    - Alarm: lights up when the unit's internal temperature rises above -9°C.
2. The internal temperature of your freezer is controlled by a thermostat. Adjust the thermostat control dial to the desired position, **SUPER** position makes the appliance colder and is used for fast freezing (please refer Fast Freezing section). The ideal position is **4** 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.



3. The unit may not operate at the correct temperature if it is in a particularly hot or a particularly cold room, or if you open the doors often.
4. To ensure that the unit is cool enough to sufficiently chill and freeze your food, wait 24 hours before filling it with food.



5. If you are concerned that your unit is not being kept cold enough and wish to check the temperature, you will need a special fridge/freezer thermometer. These are available from most supermarkets and hardware shops. Place the thermometer in the freezer and leave overnight. The correct temperature for the freezer should be -18°C or lower.

Adjusting the Temperature

The internal temperature of the unit is controlled by a thermostat. The recommended position is between **2** and **3** for colder working environments (i.e. during winter) and between **4** and **5** for hotter environments. Please adjust according to the environment.

Fast Freezing

Fresh food should be frozen as quickly as possible. Turn the dial to the **SUPER** position so your freezer will operate at the coldest temperature (approximately -28°C) continuously. It helps to quickly freeze and retain more of the goodness of your food. Freezing will be completed after 24 hours. Then turn the dial back to its original position. Maximum freezing capacity is 8kg.

The Alarm indictor will light up if the unit's internal temperature rises above -9°C .

Noises Inside the Unit!

You may notice that your unit makes some unusual noises. Most of these are perfectly normal, but you should be aware of them!

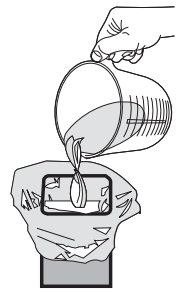
These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your unit. This is the compressor motor working, as it pumps the refrigerant around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

Shopping for Frozen Foods

- The 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 shown on the rating plate. Do not place fresh food into the freezer compartment with combined weight that exceeds the maximum weight as stated on the rating plate.
- 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 frozen.
- Don't buy frozen food unless you can freeze 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 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, or 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 fridge 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 has 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 may build up in the freezer compartment after it has been used for a period of time.

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

Scrape away the frost using a plastic scraper (included).

We recommend that defrosting should be carried out when the frost layer builds up to 10 mm (~0.39”). Choose a time when the stock of frozen food is low, follow these procedures:

1. Take out the food, turn the unit off at the mains supply and leave the door open. Ideally, the frozen food should be put into another freezer. 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 freezer compartment. Scrape away the frost using the plastic scraper. Defrosting the remaining frost can be speeded up by placing a bowl of hot water inside the freezer compartment cabinet and closing the door. As the solid frost loosens, scrape it away with the plastic scraper and remove.
3. When defrosting is complete, clean your unit’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 **SUPER** 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 **1** position after 4 hours later.

Cleaning the Interior and the Exterior of the Unit

- Wipe the inside of the unit 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 salad bin.
- Use a damp cloth to clean the exterior, and then wipe with a standard furniture polish. Make sure that the doors are closed to avoid the polish getting on the magnetic door seals or inside the fridge/freezer compartments.
- The grille of the condenser at the back of the unit and the adjacent components can be vacuumed using a soft brush attachment.

Cleaning the Drain Filter

Before cleaning the drain filter, switch off and unplug the unit. Wait for the ice and frost to melt completely before following the below steps:

1. Remove the Drain Cap on the front of the unit.
2. Place a suitably deep container under the Drain Hole.
3. Reach down inside the unit cavity and unscrew the Drain Plug.
4. After all the water has drained away, replace the Drain Plug, then replace the Drain Cap.

Cleaning Tips

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

Maintenance

Care When Handling / Moving the Unit

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

Servicing

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

Switching Off for Long Periods of Time

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

Disposal

Old units 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 the unit and insulation materials require special disposal procedures. Ensure that none of the pipes on the back of the unit are damaged prior to disposal.

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

When disposing of an old unit break off any old locks or latches and remove the doors 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 approximately 10 hours with the door closed. If you know the power is going to be cut, 24 hours prior to the power cut, turn the thermostat control dial to **SUPER**, this will make the freezer colder than normal. If there is no warning, turn the thermostat control dial to **SUPER** 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 **SUPER**.

The Freezer is Particularly Warm

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

The Freezer is Not Working

Check if the **Power** indicator is illuminated. If not, check the unit 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.

Specifications

Model	L150CF12
Appliance Category	Category 9 (Chest Freezer)
Overall Dimension (W x D x H)	875mm x 550mm x 850 mm
Frozen Food Storage Volume	150 L ✳***
Defrosting Type	Manual Defrost
Climate Class	N / ST
This appliance is intended to be used at an ambient temperature between 16°C and 38°C.	
Storage Temperature	Freezer: ≤ -18°C
Energy Consumption	0.52 kWh/24h
Energy consumption **190 kWh per year**, based on standard test results for 24 hours. Actual energy consumption will depend on how the appliance is used and where it is located.	
Airborne Acoustical Noise	42 dB
Energy Grading	A+
EU Ecolabel	N/A
Temperature Rise Time	50 hours
Freezing Capacity	8 kg/24hrs
Rated Voltage	220-240V~ 50Hz
Rated Current	1.5A

Features and specifications 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 unit and keep them for future reference.
- Retain the manual. If you pass the unit onto a third party, make sure to include this manual.
- Keep ventilation openings in the unit 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 unit, 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 unit 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 unit.
- Do not damage the refrigerant circuit (applicable only for appliances with refrigeration circuits which are accessible to the user).
- The unit must be maneuvered by a minimum of 2 persons.
- This unit 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 unit by a person responsible for their safety.
- If your unit is fitted with a lock to prevent children being trapped inside, keep the key out of reach and not in the vicinity of the unit.
- Do not store volatile or flammable substances in the unit.
- Do not store bottles or glass containers in the freezer compartment. Contents can expand when frozen (fizzy drinks) which may break the bottle and damage your freezer compartment.

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.

eco ideas

	Normal Energy Consumption	Increased Energy Consumption
Installation Site	In a ventilated room. Protected from direct sunlight. Not situated near to a heat source (radiator, oven). Where the ideal ambient room temperature is approx 20°C.	In an enclosed, unventilated room. In direct sunlight. Situated near to a heat source (radiator, oven). Where there is a high ambient room temperature.
Temperature Setting with a Thermostat which is Approximate (Set in Stages).	The ideal setting is **4**.	With a high setting: the lower the temperature in the compartment, the higher the energy consumption. Fast Freezing function has a higher energy consumption.
Use	Only open the doors when necessary and for as short a time as possible. Store food in an organised way. Allow hot food and drinks to cool down before placing them in the appliance. Store food covered or packaged. Place frozen food in the refrigerator to defrost. Do not over-fill the appliance to allow air to circulate.	Frequent opening of the doors for long periods with cause a loss of coldness. If food is not stored in an organised way, searching for an item will mean the door is open for longer. 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. The evaporation or condensation of liquids will cause a loss of coldness in the refrigerator.
Defrosting	Defrost the freezer compartment when a layer of ice 1 cm thick has built up.	A layer of ice hinders the cold from reaching the frozen food, and causes an increase in energy consumption.

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

Replacement Part	Part Number
Freezer Basket	502903050026
Plastic Scraper	501105040009

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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.: L150CF12-001)