

REFRIGERATOR / FREEZER

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Instructions for Use and Warranty Details

All Freezer (chest) FFC130 - 130 litres



KLEENMAID
THE WORLD'S BEST





ongratulations on the purchase of your new Kleenmaid appliance. This appliance has been designed and manufactured to give you years of reliable performance. For best results, carefully read the instructions on how to install your new appliance. Correct installation will avoid delays and unnecessary service calls.

Once installation is complete, read this booklet and get to know the controls and the features of your new appliance.

If you need further information call our

Customer Care Centre

1 800 072 144.

We reserve the right to alter the specifications with no influence on the operation of the appliance. This instruction manual cannot be reason for claim.

Instructions for Use

Chest-type Freezer

The chest-type freezer for domestic use is intended for freezing of fresh articles of food and for long-term storage of frozen food (up to one year), depending on the kind of food.

These instructions for use are intended for the user of the appliance. They describe the appliance and its correct and safe use. They relate to various types of freezers therefore you will find among them also those functions which do not apply to your appliance.

Storage Time in Case of Defect or Cutout of Power Supply

In case of defect or cutout of power supply, do not open the freezer. If the power cut lasts more than two days, empty the freezer and use the foods or take care that they remain in frozen condition.

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Before Using



- Before connecting the appliance to the mains supply, leave it to rest in its place for about 2 hours. In this way you reduce a possibility of troubles occurring in cooling system due to transport handling.
- Remove the two plastic spacers which are situated under the lid and protecting the seal against damages during transport.
- Clean the interior of the appliance with lukewarm water into which you have added a few drops of vinegar or baking soda (1 tablespoon per 1 liter of water).

We Care for the Environment

- Our appliances are distributed in packaging made of environmental friendly material which could safely be recycled, disposed off or destroyed, with no effects on the environment whatsoever.
- These instructions are printed either on recycled paper or chlorine free bleached paper.
- When you find your appliance is worn out and no longer needed, try not to burden the environment with it. Call your nearest authorised "collecting service for used appliances".

Important



- If you have purchased a new appliance to replace an old one which is equipped with a lock that cannot be opened from inside (lock, bolt), take care that the lock is made unfit. In this way you will reduce a risk of children getting in danger of being suffocated in the cell.
- Ensure you connect the appliance correctly to the mains supply.
- During the operation do not touch the cooled surfaces of the appliance, especially not if your hands are wet, because the skin might stick to these very cold surfaces.
- Do not freeze up bottled drinks; especially not fizzy ones such as mineral water, sparkling wine, beer, cola etc., because the liquid expands when freezing and the glass bottle may explode.
- Avoid to eat frozen food (bread, fruit, vegetables), because you can get frost burns.
- Carefully check the foods for color and smell and if you are in doubt about their quality, throw them away because they may be dangerous for eating.
- Do not defrost the appliance by means of electric appliances (hair dryer etc.) and do not scrap the frost layer with sharp tools.
- You must disconnect the appliance from the mains in the following cases:
 - before the repair (only a qualified technician should repair it),
 - before cleaning,
 - before replacement of the light bulb.

- A heating element is incorporated in the appliance, all around the rim, and is controlled by the operation of the compressor and it prevents the door gasket from freezing on to the freezer housing.
- The rating plate is placed in the interior wall or on the back of the appliance.

Energy Saving

- Do not open the lid more frequently than it is necessary as too frequent openings of the lid cause temperature rises in the freezer, excessive formation of frost and consequently higher energy consumption.
- Take care not to leave the lid open too long, particularly if the ambient air is hot and humid.
- It is recommended to remove the frost layer when it is 3 to 4 mm thick.
- If the thermostat knob is set towards **max**, do not forget turn it towards **min** if intensive cooling is no more necessary.
- Before introducing the foods into the freezer, cool them down to the ambient temperature.

Installation

Selection of Room

Place the appliance in a dry well-aired room where the temperature does not drop below +5°C. Allowed ambient temperature depends on the model (class) of the appliance and is stated on the rating plate of the appliance.

Class	Ambient temperature
SN (sub-normal)	from + 10°C to + 32°C
N (normal)	from + 16°C to + 32°C
ST (sub-tropical)	from + 18°C to + 38°C
T (tropical)	from + 18°C to + 43°C

Do not place the appliance in wet cellar, on balcony, near cooker, radi water heater and similar and do not expose it to direct sunlight.

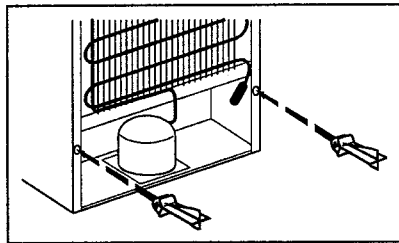
The appliance should be placed in horizontal position on a firm base which remains stable even after you have fully loaded the freezer.

Cooling of the Appliance

The appliance is not intended to be built-in the kitchen cabinet. Provide for enough space on either side of the appliance (2-3 cm) for unobstructed air circulation.

Cooling of the rear of the appliance is of special importance.

- Freezers having the switches in the front, can be pushed up to the wall as the hinges of the lid define the minimum required distance between the wall and the appliance.
- Freezers having the switches in the lid are equipped with two spacers. Insert them into the holes on the rear side in order to determine the right distance of the appliance from the wall.



Connection to the Mains Supply

Connect the appliance with the cable and plug to the mains supply socket. This supply outlet must be 240V and earthed.

Operating the Appliance

The freezer is controlled by two switches and thermostat knob. The switches are incorporated in the front or in the lid of the freezer.

Sliding Switches

The two switches are incorporated in the lid of the freezer.

1 Red control light

4 Green light

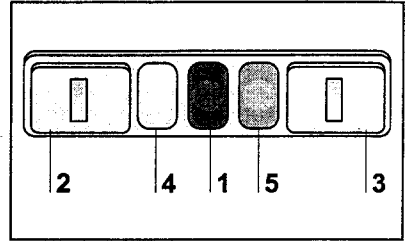
5 Yellow light

2 ON/OFF switch

appliance switched off - switch covers green light
appliance is switched on - green light is on.

3 Operation mode selection switch

automatic operation - switch covers yellow light
continuous operation - yellow light is on.



Temperature Selection

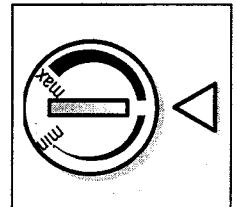
When the freezer operates automatically, the interior temperature is controlled by the thermostat.

The thermostat is controlled by the thermostat knob which is built-in the lower right part of front or right side of the appliance. The knob is protected against accidental setting changes (children). You change the position of the thermostat knob by inserting for example a coin into the notch on the knob.

The most appropriate thermostat position is in the middle between **max** (the coldest) and **min** (the warmest).

We recommend to set the thermostat on positions towards **max** only in case when you want to have accelerated cooling before introducing a minor quantity of fresh foods or if you want to adapt the operation mode to the ambient temperature.

Thermostat settings towards **min** are suitable for energy saving mode provided that there is stored a small quantity of foods in the freezer.



Red Light

The red light is on when the interior temperature is not appropriate.

ON/OFF Switch

The switch is used for appliance switching on and off. When the appliance switched on the green light is on.

Use

Chest freezer is used for freezing fresh foods and storing frozen foods.

Operation Modes

By means of operation mode selection switch you select one of the two operation modes: continuous and automatic.

Continuous operation - the yellow light is on:

The cooling system operates continuously with accelerated power.

This mode is selected when you want to freeze up bigger quantities of fresh foods and when you wish deeply freeze already frozen foods.

Automatic operation - the yellow light is off.

The interior temperature is controlled by the thermostat which turns the cooling system operation on and off.

The frequency of switching the cooling system on and off depends on:

- the thermostat knob position (thermostat setting),
- frequency of the lid opening,
- ambient temperature.

Switching on the Empty Freezer

Switch the appliance on and turn the operation mode switch to continuous operation. All three control lights are on. Introduce fresh foods into the freezer a few hours after the red light went off:

Freezing of Fresh Foods

Foods suitable for freezing and withstanding low temperatures are to be selected.

- Food of high quality should be used.
- Only fresh fruit and vegetables should be frozen.
- Put the foods in suitable packages and pack them properly.
- Packages should be air and moisture tight otherwise the contents could become dry as well as vitamin losses could appear.
- Foils and bags should be soft to fit tight to the contents.
- Freezing containers should be tightly closed.
- The most important is that the 'food freeze in the shortest possible period.
- Therefore it is recommended that the packs are not too big and that food is cooled down before putting into the freezer.

1. Freezing procedure

- One day before freezing of foods place the switch on the position for continuous operation (yellow light is on). After that time you can introduce fresh foods into the freezer.
- Approximately 24 hours after the last introduction of fresh foods into the freezer, set the switch to the position for automatic operation (yellow light is off).

Freezing Capacity

The quantity of fresh foods which can be frozen at one time in 24 hours is indicated in the rating plate. If the quantity is bigger than the rated one, the quality of freezing will be worse and the temperature of the stored frozen foods will get higher.

2. Later Freezing of Fresh Foods

Repeat the freezing procedure 1. Care should be taken that fresh foods do not get in direct contact with already frozen packs.

3. Freezing Smaller Quantities of Fresh Foods

If you wish to freeze up a small quantity of food (1-2 kg), you do not need to place the switch on the position for continuous operation.

Storage of Frozen Foods

Operation mode selection switch is set to automatic operation (yellow light is off).

Frozen Foods Storage Time

Frozen food storage time is the period in which a frozen food still preserves its initial quality or better the period in which microbiological and biochemical deterioration has not occurred yet. Storage times are different for different kinds of food, subject to composition, quality and age of individual foods. The content of grease substantially shortens the storage time. You can, for example, store lean meat for 12 months while fatty meat can be stored for 4 to 6 months only.

Storage of Frozen Foods

The storage time of purchased foodstuffs is indicated on their wrapping. When shopping, mind to choose only such foodstuffs which are suitably packed, furnished with full data and stored in freezers with a temperature not higher than -18°C .

Do not buy packs of food wrapped with frost. This is an indication that such a pack has undergone thawing.

- Protect the foodstuffs against defrosting.
- Temperature rise shortens the frozen food storage time.

Frozen Food Defrosting

- Use as soon as possible the foodstuffs that started to thaw or that are already defrosted. Cold preserves the food but it does not destroy microorganisms which rapidly activate themselves after defrosting to make foodstuffs perishable.
- Partial defrosting reduces the nutritional value of foods, especially of fruits, vegetables and ready-made meals.

Cleaning and Maintenance

Freezer Defrosting

The inside surface of the freezer gets lined with frost. Frost formation depends on frequency of door opening and ambient humidity. It is recommended to remove the frost layer after it has reached a thickness of 3 to 4 mm.

- Approximately 24 hours before you intend to defrost the freezer switch over the operation mode switch to continuous operation (the yellow light is on) so that the foods get deeply frozen.
- After that period disconnect the appliance from the mains supply. Remove frozen foods from the freezer and look after that they do not get thawed.
- When defrosting and cleaning is completed connect the appliance to the mains supply and put the foods back in the freezer.

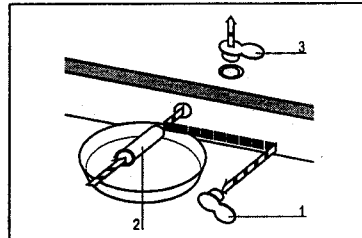
The Fastest Way of Frost Removing

Use the supplied scraper and scrap the frost layer from cooling surfaces and remove it from the freezer with soft cloth before it thaws.

Frost Layer Defrosting

When the frost layer is too thick to be scraped, it should be partially defrosted. Remove the tap (1) from front of the appliance.

- Insert the pipe (2) into the hole and place a receptacle under it in order to accumulate water resulting from frost layer.
- Remove the tap (3) from the bottom of the appliance.
- To speed up defrosting, leave the lid of the appliance open. Remove larger pieces of the layer with the scraper when they are no longer stuck to the interior wall.



After you have defrosted the appliance, put the taps back and keep the pipe for further use.

Cleaning

After you have defrosted the appliance, clean it.

Before cleaning the appliance disconnect the cable from the mains supply!

- Wash the **inside surfaces** with lukewarm water into which you have added vinegar or baking soda (one tablespoon per One liter of water). Afterwards thoroughly wipe the interior with clean soft cloth.
- Clean the **outside surfaces** of the appliances with soft cloth, water and detergent.

- Clean the **sealing of the lid** with mild solution of detergent and water. Dust the rear **condenser** unit from time to time with a soft non- metal brush or vacuum cleaner (at least once a year).

Discontinued Service

- Disconnect the cable from the mains supply, empty the foods, defrost and clean the interior.
- Place an uncovered small box of baking soda in its interior and leave the lid slightly open.
- When the appliance is inoperative it can be placed in a cold room as it withstands low temperatures. Before putting it into operation place it in warm room where it should rest for at least 2 hours.

Trouble-shooting Guide



During the service, the user come across troubles appearing during the operation of the appliance. We are listing some of troubles, which in most cases result from improper handling of the appliance and can be eliminated by yourself.

Trouble	Cause	Trouble-shooting
The appliance is connected to power supply, but won't work.	No electricity in the wall socket.	
	The appliance is not switched on.	Switch it on (green light is on).
	The thermostat knob was set under min. position (towards left) and the appliance was switched off.	Turn the knob to the right.
The appliance operates continuously	The lid was opened for too long.	
	Thermostat knob is on too cold position.	Set the knob towards min position.
	Insufficiently cooled condenser.	Remove the dust from the condenser and check if there is adequate air circulation behind the appliance.
	The switch is in position for discontinuous operation (yellow light is on).	
Vibrations or too much noise.	Inadequate position.	Take care for suitable pavement.
	Appliance in direct contact with wall or next units.	Move the freezer away.
Outer surfaces are wet.	Wet room.	Put the appliance in dry room.
	Badly isofated floor.	Displace the appliance.
	Longer period of hot and humid weather.	
Excessive formation of frost.	The lid of the appliance opens too frequently or the lid is left open too long.	
	There is stored too big quantity of insufficiently cooled down foods.	
	Lid does not shut well.	Check if two plastic spacers are removed and if packs eventually prevent the lid to be closed.
Red light is on.	The appliance has not reached the set temperature.	
	Too big quantity of insufficiently cooled down foods raises the inside temperature. As soon as the foods cool down to set temperature the light goes off.	

Interior Light Bulb Replacement

Before you replace the light bulb, disconnect the appliance from the mains. Remove the plastic lid and replace the burnt out bulb with a new one (E14, 10 W).

Light bulbs are not covered by the warranty.

WE RESERVE THE RIGHT TO ALTER THE SPECIFICATIONS WHICH DO NOT INFLUENCE ON THE APPLIANCE OPERATION.

WARRANTY

Full Five Year Warranty

In addition to all statutory rights which you, the Consumer, have under all the relevant laws in respect of this appliance, during your five years of ownership as the original purchaser of the Kleenmaid appliance, we guarantee that any fault caused by faulty material or workmanship, becoming apparent will be rectified free of charge for parts or labour provided that all service is performed during normal working hours by Kleenmaid or their designated Agent. Where the appliance is installed outside the normal servicing area of the above, the Purchaser must pay the cost of transporting the appliance to and from the Agent or the Agent's travelling cost to and from the Purchaser's home.

What These Warranties Do Not Cover

We are not responsible for any damage or malfunction unless caused by a defect in material or workmanship. This includes, but is not limited to, abuse, misuse, improper installation, and transportation damage. We are not responsible for any consequential damages resulting from any malfunction. We are not responsible for light globes and filters that may need replacing during the warranty period.

Owners Name: _____

Owners Address: _____

Date Purchased: _____

Purchased from (Dealer): _____

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