

# REFRIGERATOR / FREEZER

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## Instructions for Use and Warranty Details

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All Freezer    **FFS235** (up-right) - 235 litres  
                    **FFS310** (up-right) - 310 litres



**KLEENMAID**  
THE WORLD'S BEST



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# Instructions for Use

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## Upright Freezer

**Thank you for your trust and for buying this appliance. We hope it will successfully serve the purpose for many years.**

**This upright freezer** for domestic use is intended for freezing fresh food and for long-term storing of frozen food (up to one year, depending on the kind of food).

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# Before Putting Into Use

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- Before connecting the appliance to the mains supply, leave it stand for about 2 hours which will reduce the possibility of malfunctions in the cooling system that might have occurred due to transport handling.
- Clean the appliance thoroughly, especially the interior (see Cleaning and Maintenance).

## Instructions for Use

These instructions for use were prepared for the user. They describe the appliance and its correct and safe use. They were prepared for various types/models of appliances therefore you might find in it description of some functions and accessories that do not apply to your appliance.

## We Care for the Environment

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- 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".

## Tips for Energy Saving

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- Try not to open the door too often, especially when the weather is wet and hot. Once you open the door, close it as soon as possible.
- Every now and then check if the appliance is sufficiently ventilated (adequate air circulation behind the appliance).
- Turn the thermostat knob from higher to lower setting as soon as possible (depends on how loaded the appliance is, ambient temperature...)
- Never use continuous operation unless unnecessarily required; switch the operation mode selection switch to the setting for automatic operation as soon as possible.
- Before freezing packages of fresh foods, make sure they are cooled to ambient temperature.
- Ice and frost layer increase energy consumption, so clean the appliance as soon as the layer is 3-5 mm thick.

## Important

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- If you've bought this appliance to replace an old one equipped with a lock that cannot be opened from inside (lock, bolt), make sure that the lock is broken. This will make it impossible for the children to lock themselves in the appliance and suffocate.

- Ensure to connect the appliance correctly to the mains supply (see Connection to the Mains Supply).
- Do not touch the cooled surfaces while the appliance operates, especially with wet hands, because the skin might stick to the cold surfaces.
- Do not freeze bottled drinks, especially not fizzy ones such as mineral water, sparkling wine, beer, cola etc., because liquid expands during freezing and the glass bottle is very likely to blow up.
- Carefully check the foods for color and smell and if you are in doubt about their quality, throw them away because they may be spoiled and therefore dangerous to eat.
- Disconnect the appliance from the mains before repairing (only a qualified technician should repair it) and before cleaning.
- Do not defrost the appliance with other electric appliances (as for example with hair dryer) and never scrape the frost layer with sharp objects.
- 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 from freezing to freeze on to the freezer housing.
- The rating plate is in the interior or on the rear wall of the appliance.

### **Storing Time During Power Supply Interruption**

Avoid opening the freezer in case of failure or power supply interruption! In case the interruption is extended over longer period of time (16 hours), take food out of the freezer and use it, or make sure it remains well cooled (perhaps you have an extra appliance).

# Placing and Installation

## Choosing the Right Place

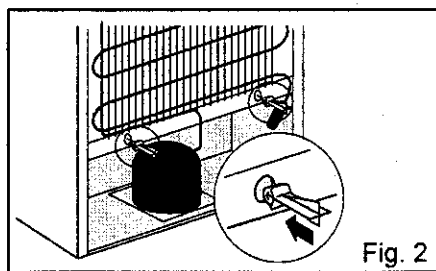
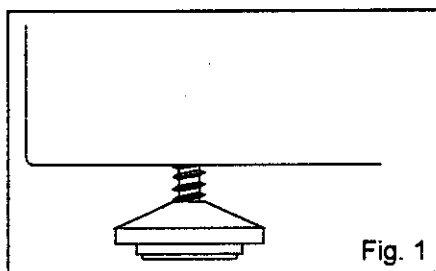
Place the appliance in dry and well ventilated room. Allowed ambient temperature depends on the model (class) of the appliance and is stated on the rating plate of the appliance.

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

The appliance may be exposed to higher temperatures (up to 24 hours) or lower temperatures (up to 12 hours), but not lower than +5°C. Never place the appliance near heat emitting devices (e.g. cooker, radiator, water heater and similar devices) and do not expose it to direct sunlight.

## Placing the Appliance

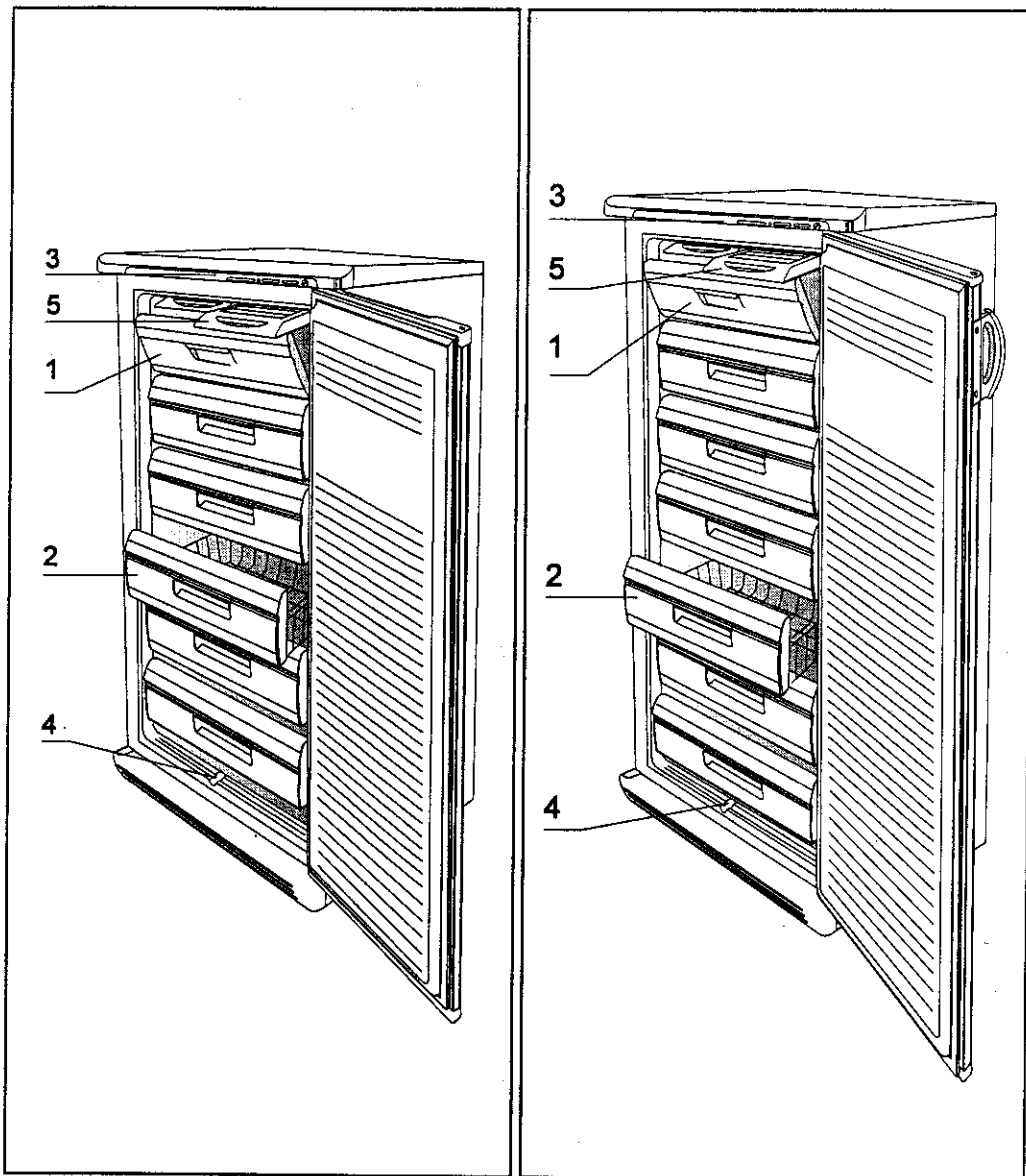
- Place the appliance firmly on a solid base. Some appliances have adjustable feet on the front side; use them to level the appliance (Fig. 1).
- The appliance has two spacers that should be inserted into the opening on the rear wall of the appliance, thus preventing the appliance to be pushed too close to the wall (Fig. 2).



## Connection to Power Supply

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

# Description of the Appliance



**Freezing Compartment (1)**  
is used for freezing fresh foods.

**Storing Basket (2)**  
is used for storing packages of frozen foods.

### **Control Panel (3)**

See Operation Controls

### **Defrost Water Outlet (4)**

(See Cleaning and Maintenance).

### **Cold accumulators (5)**

In the upper part of the freezing compartment there are two cold accumulators. Before switching on the freezer for the first time, remove the accumulators and insert them again after red light is off.

- Both accumulators maintain uniform temperature of frozen foods therefore assuring higher quality of foods and reducing energy consumption.
- If you remove the accumulators, the compartment can be used for freezing fruits (for example berries) or for ice making.
- The cold accumulators can also be used to maintain cool temperatures in "eskys".

# Operation Control

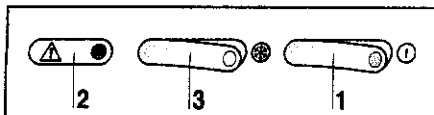
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The freezer is controlled with two switches and thermostat knob incorporated in the interior of the freezer.

## Control panel

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- 1 ON/OFF switch
- 2 Red control light
- 3 Operation mode selection switch



## ON/OFF Switch

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The appliance is switched on - the green light is on.  
The appliance is switched off - the green light is off.

## Operation Mode Selection Switch

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This switch is used to select one of the two operation modes: continuous and automatic.

### Continuous operation - the yellow light is on.

The cooling system operates continuously. This mode is selected when you want to freeze large amounts of fresh foods and in case you want to deep freeze already frozen foods.

### Automatic operation - the yellow light is off.

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

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

- the thermostat knob position (thermostat setting),
- how often you open the door; and
- ambient temperature.

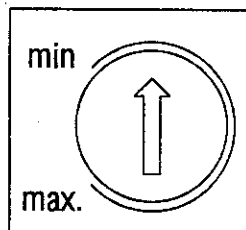
## Temperature Selection

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

The most suitable thermostat position is in the middle between **max** and **min**.

We recommend setting the thermostat on positions towards **max** only in case you want to accelerate cooling, as for example before loading smaller amounts of fresh foods or when the operation mode shall correspond to the ambient temperature.

Thermostat settings towards **min** help you save energy provided that the freezer is loaded with smaller amount of frozen foods.





Changes of the ambient temperature affects temperature in the interior of the appliance. Choose correct setting of the thermostat knob.

## Red Control Light

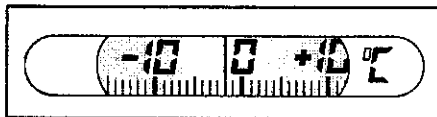
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The red light is on when there is something wrong with the temperature in the freezer (See Trouble Shooting Guide).

## External Temperature Meter

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The meter shows approximate temperature in the interior of the freezer. The most convenient temperature for long term storing of frozen foods is  $-18^{\circ}\text{C}$  or colder. Optimum storage conditions depend on the thermostat setting, ambient temperature, how loaded the appliance is and how often you open the door. Don't forget, temperature changes are noted on the meter some 48 hours after the thermostat position was changed.



## Switching On the Empty Freezer

Switch the appliance on and set the operation mode switch to continuous operation. All three control lights are on. When the red light goes off, wait for a couple of hours and load the freezer with packages of fresh foods.

## Freezing Fresh Foods

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- Carefully select food to be frozen: it should be of adequate quality and suitable for freezing.
- Choose correct packaging for each kind of food and pack it correctly.
  - The packaging should be air tight and well sealed without leaking since this could cause substantial vitamin loss and dehydration.
  - Foils and bags should be soft enough to tightly wrap around the food.
- Mark packages with following data: kind and amount of foods and the date of loading.
- It is most important that the food is frozen as quickly as possible. We therefore recommend the size of the package not to be too large and to be cooled before loading into the freezer.
- The amount of the fresh foods that can be loaded in the freezer within 24 hours is stated on the rating plate. If the loaded amount is too large, the quality of freezing is reduced which affects the quality of frozen foods.

## Freezing Procedure

Freezing compartment is used for freezing foodstuffs (see chapter "Description of the Appliance").

- If you want to freeze larger amount of fresh food, set the operation mode selection switch to the position for continuous operation (yellow light is on). After 24 hours you can load the freezing compartment with packages of fresh foods.
- 24 hours after the food was loaded, the frozen packages can be stored into baskets and the freezer can be loaded with new packages of fresh foods. Don't let the fresh packages touch the frozen ones.
- Some 24 hours after the last load, set the switch to the position for automatic operation (yellow light is off).
- There is no need to set the switch to the position for continuous operation if you intend to freeze smaller amount of fresh foods (1-2 kg).

## Storing Frozen Foods

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Packages of frozen foods are stored in baskets. If you remove the baskets, you can store frozen packages directly on the cooling shelves.

## Storing Commercially Frozen Foods

The storage time and recommended temperature for storing commercially frozen foods is indicated on the packaging. For storing and use consider manufacturer's instruction.

When shopping, be careful and choose only packages of foods which are adequately packed and provided with complete data and stored in freezers where the temperature is not higher than  $-18^{\circ}\text{C}$ .

Do not buy packages of food wrapped with frost. This indicates that the package was thawed before at least once. Take care that packages don't start to thaw. Temperature rise shortens the storage time of commercially frozen foods.

## Approximate Storage Time of Frozen Foods

Food	Storage time (in months)											
	1	2	3	4	5	6	7	8	9	10	11	12
Vegetable								+	+	+		
Fruit										+	+	+
Braed, Pastries			+									
Milk			+									
Redy-made meals			+									
Meat: Beef										+	+	+
Veal								+	+	+		
Pork				+	+	+						
Poultry								+	+	+		
Game						+	+	+				
Minced meat				+								
Smoked sausages	+											
Fish: lean			+									
fat	+											
Offal		+										

## Defrosting of Frozen Food

Partially thawed or defrosted foods should be used as soon as possible. Cold air preserves the food but it does not destroy microorganisms which rapidly activate themselves after defrosting and make foods perishable. Partial defrosting reduces the nutritional value of foods, especially of fruits, vegetables and ready-made meals.

# Maintenance and Cleaning

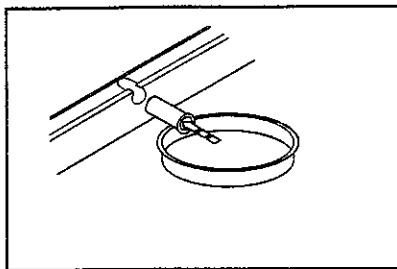
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## Freezer Defrosting

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Frost and ice layer, depositing on the inner walls of the freezer should be defrosted when 3-5 mm thick.

- 24 hours before defrosting set the switch to continuous operation (the yellow light is on) so that the food packages are well cooled. After that empty the freezer and take care that the packages don't start to thaw.
- Disconnect the appliance from the mains supply.
- Insert the enclosed pipe into the groove in the bottom of the appliance and place a tray underneath to collect the defrost water. Defrosting is accelerated if the door is left open.



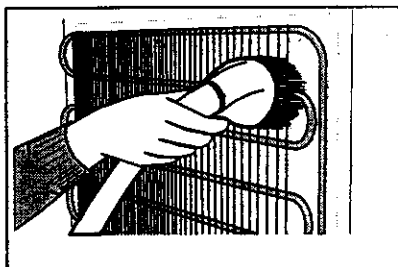
## Cleaning the Appliance

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**Before cleaning the appliance disconnect the cable from the mains supply.** Do not use abrasive cleaning agents.

- Clean the **exterior** of the appliances with water and liquid detergent.
- Wash the **interior** with lukewarm water and some vinegar.
- From time to time wipe the **condenser** on the rear wall with a soft non-metal brush or vacuum cleaner.

After you have cleaned the appliance, reconnect it to the mains supply and put the food packages back to their place.



## Switch Off the Appliance When Not in Use

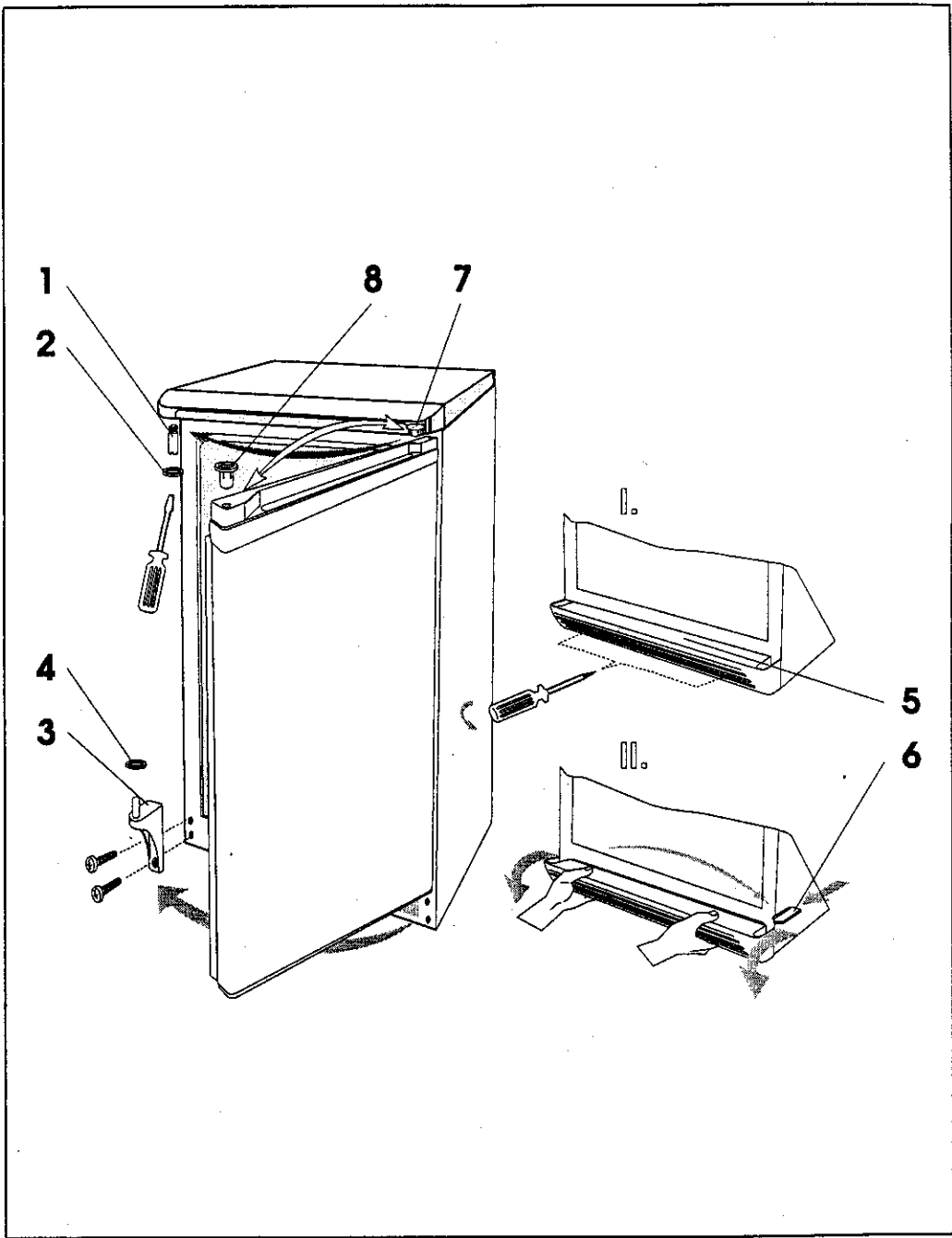
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If you do not intend to use the appliance for a longer period of time, disconnect the power supply, empty the appliance, defrost it and clean it. Leave the door slightly open.

## **Changing the Direction of Opening the Door**

If you find the direction of opening the door on your appliance inconvenient, you can change it. Holes on the opposite side have already been prepared in the factory.

- Unscrew the kick-plate and remove it by pushing downwards.
- Unscrew the lower hinge and take off the door together with the upper hinge washer.
- Unscrew the upper hinge fastener and fix it on the opposite side of the appliance.
- Take off, change and replace the door hinge fixture and the fixture plugs.
- Put the door with the upper hinge washer on the upper hinge fastener.
- Fix the lower hinge with washer on the new position.
- Replace the cover plate of the lower hinge to the opposite side of the kick-plate and fix it to the appliance.
- In case your appliance is equipped with a handle mounted on the side of the appliance, take it off and replace it on the other side.  
Some screws are covered with caps. Take them off before undoing the screws.
- Check the gasket, it shouldn't be creased and it should seal well.



- 1 Upper hinge fastener
- 2 Upper hinge washer
- 3 Lower hinge
- 4 Lower hinge washer

- 5 Kick plate or control panel
- 6 Cover plate of the lower hinge
- 7 Fixture plug of the door hinge
- 8 Door hinge fixture

# Trouble Shooting Guide

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During the service, you can come across some troubles that in most cases result from improper handling of the appliance and can easily be eliminated.

## **The Appliance Fails to Operate After Connecting to the Mains Supply**

- Check the supply in the outlet socket and make sure the appliance is switched on (the green light is on).

## **The Red Light is On**

- The door was frequently opened or it was left open for too long.
- The door is not properly closed (the door may sag, the gasket may be dirty or damaged).
- Power supply has been interrupted for a longer period of time.
- Perhaps you have overloaded the appliance with fresh foods.

## **Continuous Operation of the Cooling System**

- Set the operation mode selection switch from continuous to automatic operation.
- The reason may be inadequate ventilation of the compressor and condenser (assure adequate air circulation behind the appliance and wipe the dust from the condenser).

## **The Door is Hard to Open**

If you want to open the door that has just or recently been closed, you may find it hard to open. The reason why this happens is, that when you open the door, warm air gets into the appliance and when it is cooling, the underpressure seals the door. After few minutes (5-10), the door can easily be opened.

## **Noise**

Cooling in refrigerating-freezing appliances is enabled by the cooling system with compressor, which produces noise. How noisy the appliance is depends on where it is placed, how it is used and how old the appliance is.

- **During the operation** of the compressor the noise of liquid is heard and when the compressor is not operating, the refrigerant flow is heard. This is a normal condition and it has no influence whatsoever on the lifetime of the appliance.
- **After starting the appliance**, the operation of the compressor and the refrigerant flow may be louder, which does not mean that something is wrong with the appliance and it has no influence on the lifetime of the appliance. Gradually the noise is reduced.
- Sometimes **unusual and louder noise** is heard, which is rather unusual for the appliance. This noise is often a consequence of inadequate placing.

(The appliance shall be placed and levelled firmly on solid base and it should not touch the wall or kitchen units standing next to it.)

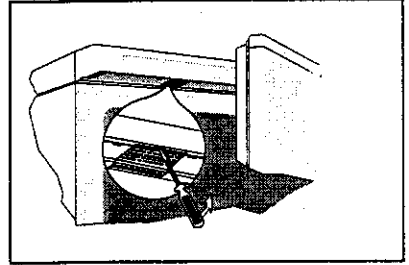
## Bulb Replacement

(models with interior illumination only)

Before replacing the light bulb, disconnect the appliance from the power supply.

Remove the plastic cover with the screwdriver and replace the bulb with a new one (E14, max. 10 W).

**Light bulbs are not covered by warranty.**



**WE RESERVE THE RIGHT TO ALTER THE SPECIFICATIONS  
WITH NO INFLUENCE ON THE OPERATION OF THE  
APPLIANCE.**



# 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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