



USER GUIDE

T5556W 55cm Fridge Freezer

Introduction

Thank you for buying this high quality appliance!

This handbook is designed to help you through each step of owning your new appliance, from installation, to use.

Please read through all of this guide carefully before you start using your appliance, as we have endeavoured to answer as many questions as possible, and provide you with as much support as we can.

If, however, you should find something missing, or not covered, please contact the Lec Customer Care team who will be only too happy to assist you on:

0870 458 4386

Our policy is one of constant development and improvement, therefore we cannot guarantee the strict accuracy of all of our illustrations and specifications changes may have been made subsequent to publishing.



WARNING!

In order to ensure normal operation of your refrigerating appliance, which uses a completely environmentally friendly refrigerant R 600a (flammable) you must observe the following rules:

- ◆ Do not restrict the free circulation of the air around the appliance.
- ◆ Do not use mechanic devices to accelerate the defrosting, other than the ones recommended by the manufacturer.
- ◆ Do not damage the refrigeration circuit.
- ◆ Do not use electric appliances inside the food compartment, others than those that have been recommended by the manufacturer.

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Getting To Know Your Appliance

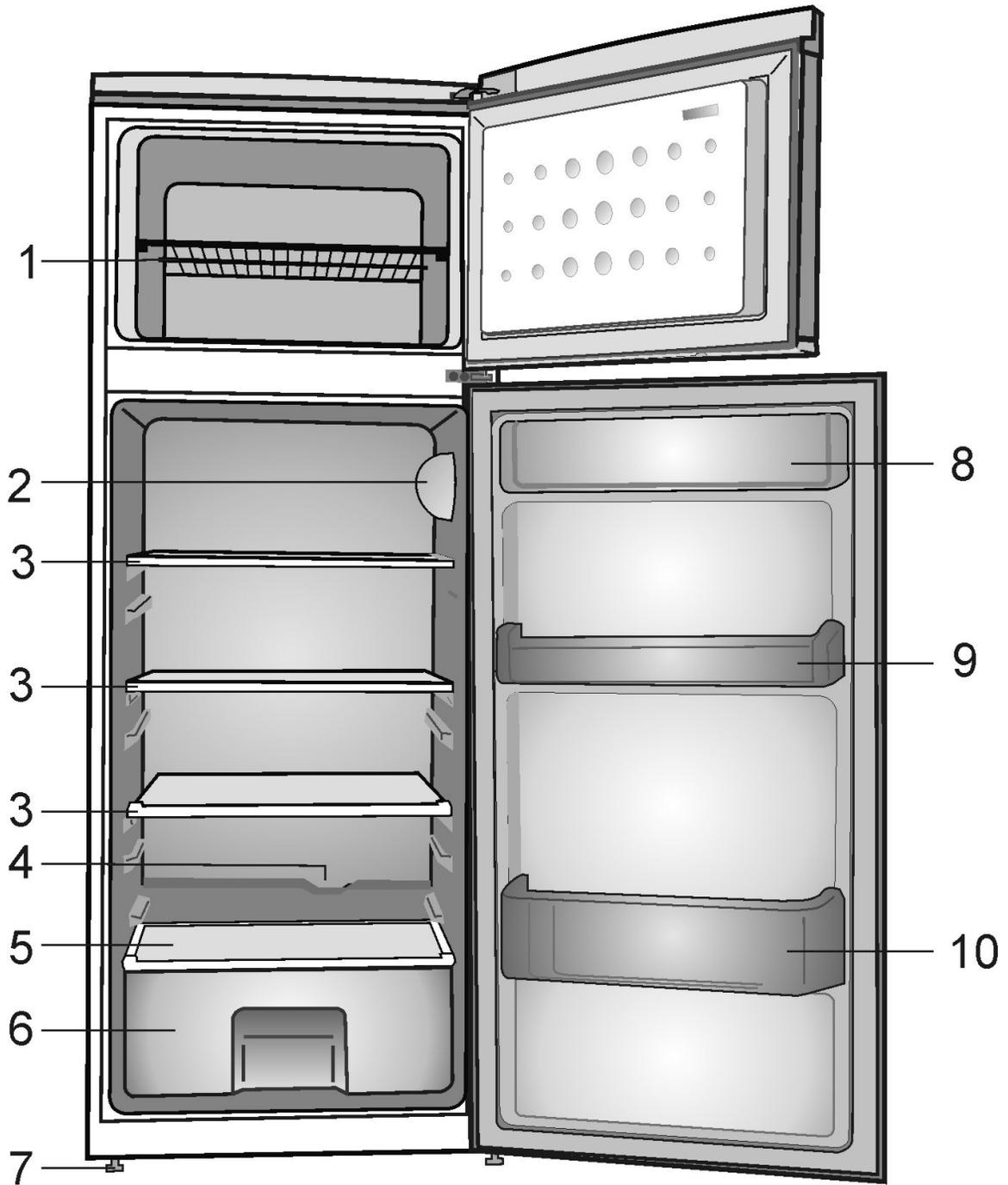


Fig 1

General Installation & Maintenance

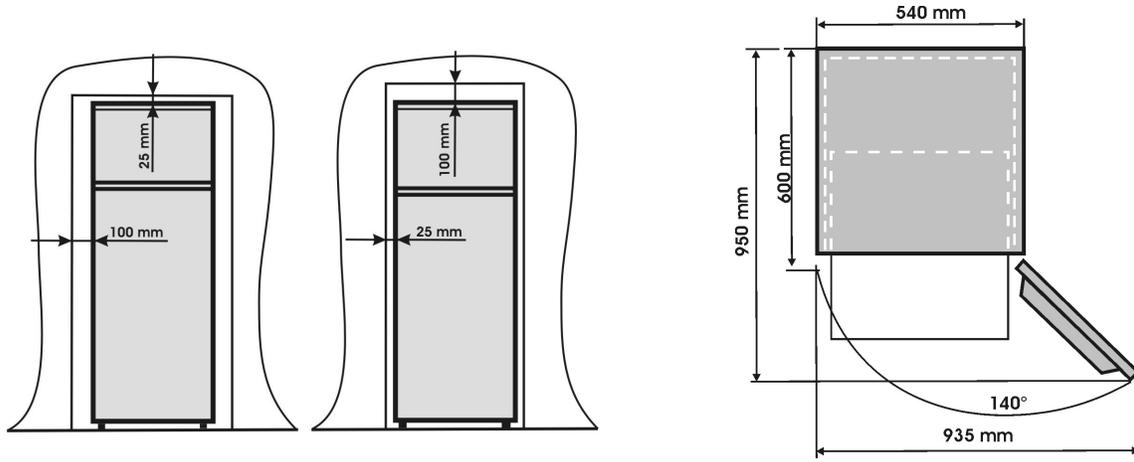


Fig 2

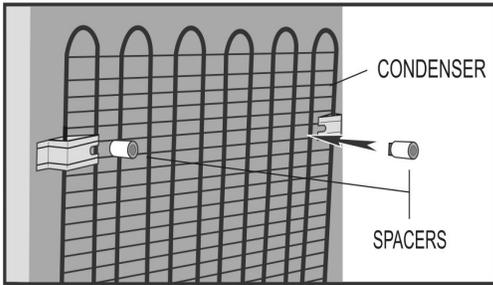


Fig 3

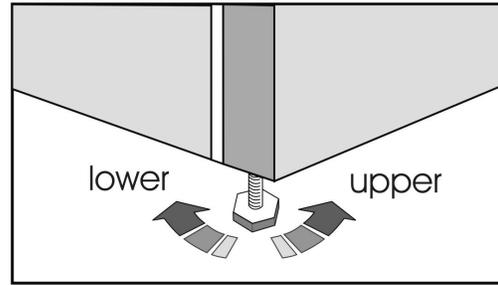


Fig 4

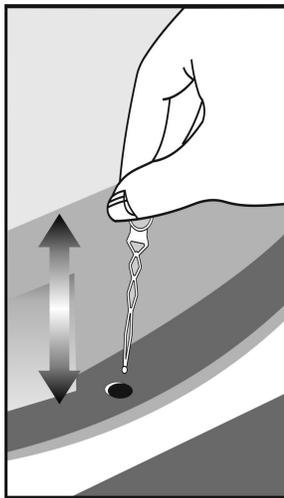


Fig 5

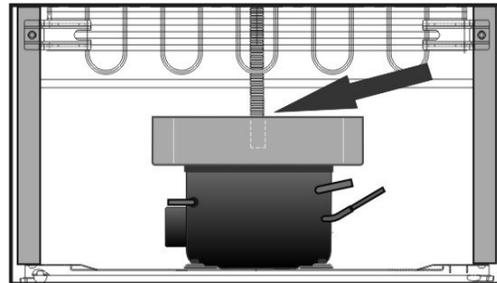


Fig 6

Repositioning The Door

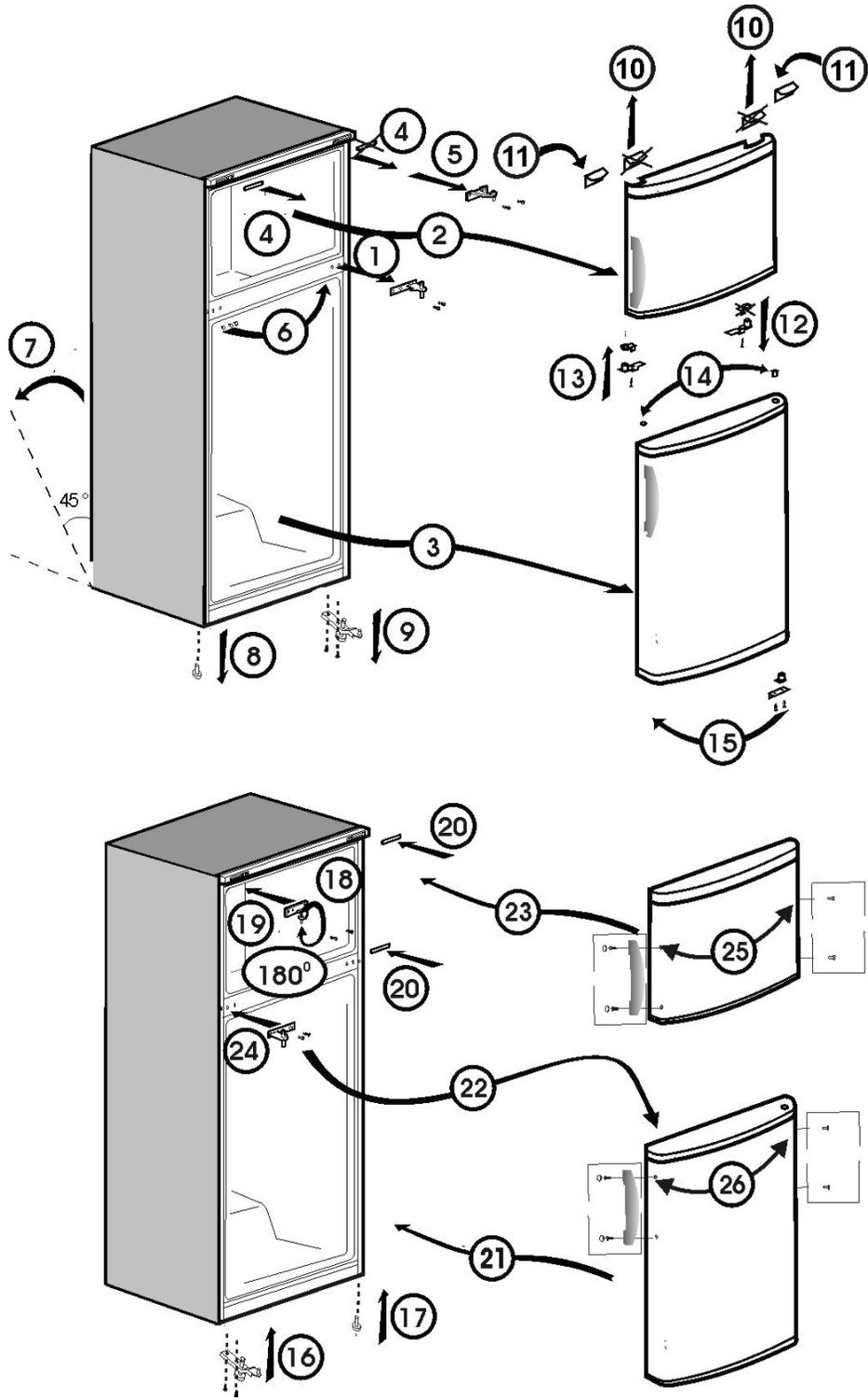


Fig 7

Congratulations on your choice of a **LEC** Quality Appliance, designed to give you many years of service.

Safety first!

Do not connect your appliance to the electricity supply until all packing and transit protectors have been removed.

- Leave to stand for at least 12 hours before switching on, to allow compressor oil to settle.
- If you are discarding an old appliance with a lock or latch fitted to the door, it will need to be broken or disabled to ensure that it is left in a safe condition to prevent children becoming trapped inside.
- This appliance must only be used for its intended purpose.
- Do not set fire to the appliance. Your appliance contains non-CFC substances in the insulation, which are flammable. We suggest you contact your local authority for information on the correct disposal and available facilities.
- We do not recommend use of this appliance in an unheated, cold room. (e.g. garage, conservatory, annex, shed, out-house etc.)

To obtain the best possible performance and trouble free operation from your appliance it is very important to read these instructions carefully. Failure to observe these instructions may invalidate your right to free service during the guarantee period.

Please keep these instructions in a safe place for easy reference.

Electrical requirements

Before inserting the plug into the electric socket make sure that the voltage and the frequency shown in the data badge inside the appliance corresponds to your electricity supply.

We recommend that this appliance is connected to the mains supply via a suitably switched and fused socket in an accessible position.

Warning! This appliance must be earthed.

Repairs to electrical equipment should only be performed by a qualified technician. Incorrect repairs carried out by an unqualified person carries risks that may have critical consequences for the user of the appliance.

ATTENTION!

This appliance operates with R 600a which is an environmental friendly but flammable gas. During the transportation and fixing of the product, care must be taken not to damage the cooling system. If the cooling system is damaged and there is a gas leakage from the system, keep the product away from ignition sources and ventilate the room for a while.

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.

Transportation instructions

1. The appliance should be transported only in an upright position. The packing as supplied must be intact during transportation.
2. The appliance should not be operated for at least 12 hours, to allow the system to settle.

3. Failure to comply with these instructions could result in damage to the appliance, for which the manufacturer will not be held liable.
4. The appliance must be protected against rain, moisture and other atmospheric influences.

Important!

- Care must be taken while cleaning/carrying the appliance not to touch the bottom of the condenser metal wires at the back of the appliance, as this could cause injury to fingers and hands.
- Do not sit or stand on top of your appliance, as it is not designed for such use. You could injure yourself or damage the appliance.
- Make sure that the mains cable is not caught under the appliance during and after moving, as this could damage the cable.
- Do not allow children to play with the appliance or tamper with the controls.

Installation instructions

1. Do not keep your appliance in a room where the temperature is likely to fall below 10 degrees C (50 degrees F) at night and/or especially in winter, as it is designed to operate in ambient temperatures between +10 and +32 degrees C (50 and 90 degrees F). At lower temperatures the appliance may not operate, resulting in a reduction in the storage life of the food.
2. Do not place the appliance near cookers or radiators or in direct sunlight, as this will cause extra strain on the appliance's functions. If installed next to a source of heat or freezer, maintain the following minimum side clearances:
 - From Cookers 30 mm
 - From Radiators 300 mm
 - From Freezers 25 mm
3. Make sure that sufficient room is provided around the appliance to ensure free air circulation (**Fig 2**).
 - Open the door of your appliance to make sure that there is enough space for the door to open properly (**Fig 2**).
 - Fit spacers on the condenser as per **Fig 3**.

4. The appliance should be positioned on a smooth surface. The two front feet can be adjusted as required. To ensure that your appliance is standing upright adjust the two front feet by turning clockwise or anti-clockwise, until firm contact is secured with the floor. Correct adjustment of feet prevents excessive vibration and noise (**Fig 4**).
5. Refer to "Cleaning and Care" section to prepare your appliance for use.
5. Fresh wrapped produce can be kept on the shelf. Fresh fruit and vegetables should be cleaned and stored in the crispers.
6. Bottles can be kept in the door section.
7. To store raw meat, wrap in polythene bags and place on the lowest shelf. Do not allow raw foods to come into contact with cooked food, to avoid contamination. For safety, only store raw meat for two to three days.

Getting to know your appliance

(Fig 1)

- 1 - Freezer shelf
- 2 - Thermostat and lamp housing
- 3 - Adjustable Cabinet shelves
- 4 - Defrost water collection channel - Drain tube
- 5 - Crisper cover
- 6 - Crisper
- 7 - Adjustable front feet
- 8 - Dairy Compartment
- 9 - Jars shelf
- 10 - Bottle shelf

Suggested arrangement of food in the appliance

Guidelines for obtaining optimum storage and hygiene:

1. The fridge compartment is for the short-term storage of fresh food and drinks.
2. The freezer compartment is   rated and suitable for the freezing and storage of pre-frozen food and fresh food.

The recommendation for   storage as stated on the food packaging should be observed at all times.

3. Dairy products should be stored in the special compartment provided in the door liner.
4. Cooked dishes should be stored in airtight containers.

8. For maximum efficiency, the removable shelves should not be covered with paper or other materials to allow free circulation of cool air.
9. Do not keep vegetable oil on door shelves. Keep the food packed, wrapped or covered. Allow hot food and beverages to cool before refrigerating. Leftover canned food should not be stored in the can.
10. Fizzy (effervescent) drinks should not be frozen and products such as flavoured water ices should not be consumed too cold.
11. Some fruit and vegetables suffer damage if kept at temperatures near 0°C. Therefore wrap pineapples, melons, cucumbers, tomatoes and similar produce in polythene bags.
12. High-proof alcohol must be stored upright in tightly closed containers. Never store products that contain flammable propellant gas (e.g. aerosols, gas canisters / cartridges.) or explosive substances. Explosion / fire hazard.

Temperature control and adjustment

Operating temperatures are controlled by the thermostat knob and may be set at any position between 1 and 5 (5 being the coldest position).

If the thermostat knob is in position "0" the appliance is off. In this case neither the lamp for inside lighting will light.

The average temperature inside the fridge should be below +5°C (+41°F).

Therefore adjust the thermostat to obtain the desired temperature. Some sections of the fridge may be cooler or warmer, (such as salad crisper and top part of the cabinet) which is quite normal. We recommend that you check the temperature periodically with a thermometer to ensure that the cabinet is kept to this temperature. Frequent door openings cause internal temperatures to rise, so it is advisable to close the door as soon as possible after use.

Before operating

Final Check

Before you start using the appliance check that:

1. The feet have been adjusted for perfect leveling.
2. The interior is dry and air can circulate freely at the rear.
3. The interior is clean as recommended under "Cleaning and care."
4. The plug has been inserted into the wall socket and the electricity is switched on. When the door is open the interior light will come on.

Note:

5. You will hear a noise as the compressor starts up. The liquid and gases sealed within the refrigeration system may also make some noise, whether the compressor is running or not. This is quite normal.
6. Slight undulation of the top of the cabinet is quite normal due to the manufacturing process used; it is not a defect.

7. We recommend setting the thermostat knob midway and monitor the temperature to ensure the appliance maintains desired storage temperatures (See section Temperature Control and Adjustment).
8. Do not load the appliance immediately it is switched on. Wait until the correct storage temperature has been reached. We recommend checking the temperature with an accurate thermometer (see; Temperature Control and Adjustment).

Storing frozen food

Your freezer is suitable for the long-term storage of commercially frozen foods and also can be used to freeze and store fresh food. Home prepared-frozen food should be stored in the 4 star compartments only (marked on the internal compartment basket/flap). If there is a power failure, do not open the door. Frozen food should not be affected if the failure lasts for less than 12 hrs. If the failure is longer, then the food should be checked and either eaten immediately or cooked and then re-frozen.

Freezing fresh food

Please observe the following instructions to obtain the best results. Do not freeze too large a quantity at any one time. The quality of the food is best preserved when it is frozen right through to the core as quickly as possible. Do not exceed the 24hr freezing capacity of your appliance. (Stated on the data badge). Placing warm food into the freezer compartment causes the refrigeration machine to operate continuously until the food is frozen solid. This can temporarily lead to excessive cooling of the refrigeration compartment. When freezing fresh food, keep the thermostat knob at medium position. Small quantities of food up to 1/2 kg. (1 lb) can be frozen without adjusting the temperature control knob. Do not store fresh food with already frozen food (risk of thawing).

Making ice cubes

Fill the ice - cube tray 3/4 full with water and place it in the freezer. Loosen frozen trays with a plastic scraper or a similar implement; never use sharp-edged objects such as knives or forks.

Defrosting

A) Fridge compartment

The fridge compartment defrosts automatically. The defrost water runs to the drain tube via a collection container at the back of the appliance (**Fig 5**).

During defrosting, water droplets may form at the back of the fridge compartment where a concealed evaporator is located. Some droplets may remain on the liner and refreeze when defrosting is completed. Do not use pointed or sharp-edged objects such as knives or forks to remove the droplets which have refrozen.

If, at any time, the defrost water does not drain from the collection channel, check that no food particles have blocked the drain tube. The drain tube can be cleared with a pipe cleaner or similar implement.

Check that the tube is permanently placed with its end in the collecting tray on the compressor to prevent the water spilling on the electric installation or on the floor (**Fig 6**).

B) Freezer compartment

Defrosting is very straightforward and without mess, thanks to a special defrost collection basin.

Defrost twice a year or when a frost layer of around 7 mm (1/4") has formed. To start the defrosting procedure, switch off the appliance at the socket outlet and pull out the mains plug.

All food should be wrapped in several layers of newspaper and stored in a cool place (e.g. fridge or larder).

Containers of warm water may be placed carefully in the freezer to speed up the defrosting.

Do not use pointed or sharp-edged objects, such as knives or forks to remove the frost. Never use hairdryers, electrical heaters or other such electrical appliances for defrosting. Sponge out the defrost water collected in the bottom of the freezer compartment. After defrosting, dry the interior thoroughly. Insert the plug into the wall socket and switch on the electricity supply.

Replacing the interior light bulb

Should the light fail, switch off at the socket outlet and pull out the mains plug.

Un-screw the securing screw at the rear of the lamp housing using a no.1 pozi screw driver, check the condition of the lamp if it is blown replace with E14 screw-cap type 15-watt (max) lamp from your local electrical store and refit in reverse order. Dispose of the blown lamp correctly.

Cleaning and care

1. We recommend that you switch off the appliance at the socket outlet and pull out the mains plug before cleaning.
2. Never use any sharp instruments or abrasive substances, soap, household cleaner, detergent or wax polish for cleaning.
3. Use luke warm water to clean the cabinet of the appliance and wipe it dry.
4. Use a damp cloth wrung out in a solution of one teaspoon of bicarbonate of soda to one pint of water to clean the interior and wipe it dry.
5. Make sure that no water enters the temperature control box.
6. If the appliance is not going to be used for a long period of time, switch it off, remove all food, clean it and leave the door ajar.
7. We recommend that you polish the metal parts of the product (i.e. door exterior, cabinet sides) with a silicone wax (car polish) to protect the high quality paint finish.
8. Any dust that gathers on the condenser, which is located at the back of the appliance, should be removed once a year with a vacuum cleaner.
9. Check door seals regularly to ensure they are clean and free from food particles.
10. Never:
 - Clean the appliance with unsuitable material; e.g. petroleum based products.
 - Subject it to high temperatures in any way.
 - Scour, rub etc., with abrasive material.
11. Removal of dairy cover and door tray:
 - To remove the dairy cover, first lift the cover up by about an inch and pull it off from the side where there is an opening on the cover.
 - To remove a door tray, remove all the contents and then simply push the door tray upwards from the base.
12. Make sure that the special plastic container at the back of the appliance which collects defrost water is clean at all times. If you want to remove the tray to clean it, follow the instructions below:
 - Switch off at the socket outlet and pull out the mains plug
 - Gently remove the stud on the compressor, using a pair of pliers, so that the tray can be removed
 - Lift it up.
 - Clean and wipe it dry
 - Reassemble, reversing the sequence and operations
13. Large accumulation of ice will impair the performance of the freezer.

Repositioning the door

Proceed in numerical order (**Fig 7**).

Do's and don'ts

- Do-** Clean and defrost your appliance regularly (See "Defrosting")
- Do-** Keep raw meat and poultry below cooked food and dairy products.
- Do-** Take off any unusable leaves on vegetables and wipe off any soil.
- Do-** Leave lettuce, cabbage, parsley and cauliflower on the stem.
- Do-** Wrap cheese firstly in greaseproof paper and then in a polythene bag, excluding as much air as possible. For best results, take out of the fridge compartment 1 hour before eating.
- Do-** Wrap raw meat and poultry loosely in polythene or aluminum foil. This prevents drying.
- Do-** Wrap fish and offal in polythene bags.
- Do-** Wrap food with a strong odour or which may dry out, in polythene bags, or aluminum foil or place in airtight container.
- Do-** Wrap bread well to keep it fresh.
- Do-** Chill white wines, beer, lager and mineral water before serving.
- Do-** Check contents of the freezer regularly.
- Do-** Keep food for as short a time as possible and adhere to "Best Before" and "Use by" etc. dates.
- Do-** Store frozen food in accordance with the instructions given on the packets.
- Do-** Always choose high quality fresh food and be sure it is thoroughly clean before you freeze it.
- Do-** Prepare fresh food for freezing in small portions to ensure rapid freezing.
- Do-** Wrap all food in aluminum foil or freezer quality polythene bags and make sure any air is excluded.
- Do-** Wrap frozen food immediately after purchasing and put it in to the freezer as soon as possible.
- Do-** Defrost food in the fridge compartment.
- Don't-** Store bananas in your fridge compartment.
- Don't-** Cover the shelves with any protective materials which may obstruct air circulation.
- Don't-** Store poisonous or any dangerous substances in your appliance. It has been designed for the storage of edible foodstuffs only.
- Don't-** Consume food which has been refrigerated for an excessive length of time.
- Don't-** Store cooked and fresh food together in the same container. They should be packaged and stored separately.
- Don't-** Let defrosting food or food juices drip onto food.
- Don't-** Leave the door open for long periods, as this will make the appliance more costly to run and cause excessive ice formation.
- Don't-** Use sharp edged objects such as knives or forks to remove the ice.
- Don't-** Put hot food into the appliance. Let it cool down first.
- Don't-** Put liquid-filled bottles or sealed cans containing effervescent liquids into the freezer, as they may burst.
- Don't-** Exceed the maximum freezing loads when freezing fresh food.
- Don't-** Consume ice cream and water ices direct from the freezer. The low temperature may cause 'freezer burns' on lips.
- Don't-** Freeze effervescent drinks.
- Don't-** Try to keep frozen food which has thawed; it should be eaten within 24 hours or cooked and refrozen.
- Don't-** Remove items from the freezer with wet hands.

Trouble - shooting

If the appliance does not operate when switched on, check;

- That the plug is inserted properly in the socket and that the power supply is on. (To check the power supply to the socket, plug in another appliance).
- Whether the fuse has blown/circuit breaker has tripped/main distribution switch has been turned off.

- That the temperature control has been set correctly.
- That the new plug is wired correctly, if you have changed the fitted, moulded plug.

If the appliance is still not operating at all after above checks, contact the dealer from whom you purchased the unit.

Please ensure that above checks have been done, as a charge will be made if no fault is found.

Technical data

Brand	LEC
Appliance type	FRIDGE - FREEZER 
Model	T5556W
Total gross volume (l.)	250
Total usable volume (l.)	230
Freezer usable volume (l.)	51
Refrigerator useful volume	179
Freezing capacity (kg/24 h)	4
Energy class (1)	A
Power consumption (kWh/year) (2)	290
Temperature rise time (power cut) (h)	12
Noise [dB(A) re 1 pW]	39
Ecological refrigerating agent R600a	
(1) Energy class : A . . . G (A = economical . . . G = less economical)	
(2) The real power consumption depends on using conditions and appliance location.	

Changing the plug

Your fridge freezer is fitted with a fused three pin plug which will be suitable for use in all residences fitted with sockets to current specifications.

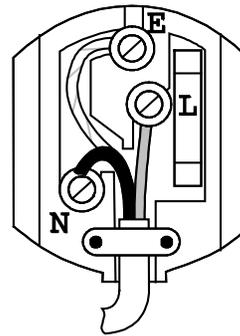
The fridge freezer runs on an electricity supply of 220-240 V 50Hz and must be earthed. If the plug is removed it should not be re-used, but thrown away immediately. A cut off plug can be dangerous if plugged into a socket.

If the plug supplied becomes damaged it must be replaced with a new one and the flexible mains lead connected as shown.

Note: Only 13 amp fuses approved to BS 1362 A.S.T.A. should be used. After replacing or changing a fuse, the fuse cover in the plug must be replaced.

Connect BLUE to NEUTRAL(N)

Connect GREEN & YELLOW to EARTH (E)



Connect BROWN to LIVE (L)

make sure the cable is held by the clamp

Do not push excess mains lead into the compressor (motor) compartment as this may cause an electrical hazard.



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