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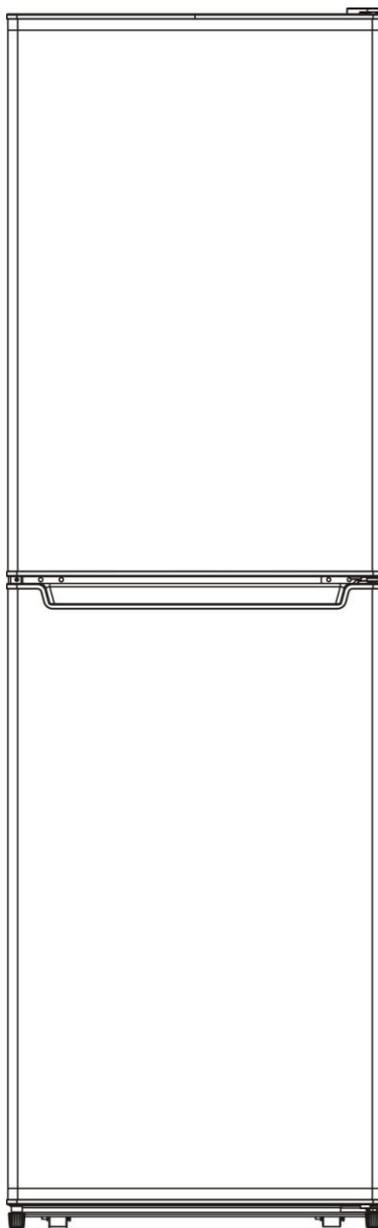
**USER GUIDE**

**TS55184W**

# INSTRUCTION MANUAL

## REFRIGERATOR-FREEZER

### **TS55184W**



- Please read this manual carefully before operating this appliance.

## Dear customer:

Thank you for buying your new fridge. To ensure that you get the best results from your new fridge, please take time to read through these simple instructions in this booklet.

Please ensure that the packaging material is disposed of in accordance with the current environmental requirements.

If the fridge is visibly damaged, do not connect it to the power supply, Contact the store from where you purchased the appliance.

## CONTENTS

WARNINGS AND IMPORTANT INFORMATION.....	2
INSTALLATION.....	3
Positioning.....	3
Electrical connection.....	3
NAMES OF THE PARTS.....	4
OPERATION AND MAINTENANCE.....	5
Operation - Temperature regulation.....	5
Storing food and drink.....	5
Storing frozen food/freezing fresh food.....	5
Important.....	5
Ice.....	5
The care required for best performance.....	5
Defrosting food.....	6
Defrosting the appliance.....	6
Prolonged periods of disuse.....	6
Cleaning the Appliance.....	6
TROUBLESHOOTING.....	6
HOW TO DISPOSE OF THE PACKING MATERIAL.....	7
WEEE .....	7
CHANGING THE PLUG.....	8

# WARNINGS AND IMPORTANT INFORMATION

Always keep this instruction booklet together with the appliance for future consultation.

In the event of resale of the appliance or change of ownership, ensure that the instruction booklet is supplied with the appliance so that new owner is fully aware of all instructions and warnings present in this document.

These warnings have been drawn up to ensure the safety of the user and others. Therefore read all instructions carefully prior to appliance installation and use.

1. Disconnect the mains plug before carrying out any cleaning or maintenance operations (e.g. bulb replacement).
2. This appliance has been designed to be used exclusively by adults. Ensure that children do not play near or with the appliance.
3. All modifications to the electrical mains to enable appliance installation must be carried out by a qualified technician.
4. Do not use an extension cord. On completion of installation, check that the appliance is not standing on the power cable.
5. Domestic refrigerators and/or freezers are designed exclusively to store and/or freeze foodstuffs.
6. During normal operation, the condenser and compressor, located at the rear of the appliance can reach high temperatures. Ensure that installation is carried out according to the instructions contained in this booklet. Insufficient ventilation will impair operation and damage the appliance. Never cover or obstruct the ventilation slats on the appliance.
7. Never allow children to play with the appliance. Children must never be allowed to sit on the drawers or hang on the appliance doors.
8. If the appliance is transported in a horizontal position, the oil in the compressor may flow into the refrigerant circuit. Leave the appliance standing vertically for at least two hours before switching it on, to ensure that oil flows back into the compressor.
9. All refrigerators and freezers have surfaces that are subject to the formation of frost, this frost can be removed manually when necessary. Never attempt to remove frost with sharp objects as this may damage the evaporator and impair efficient appliance operation. Let the frost thaw naturally; never use hot water.
10. Never put sparkling drinks or bottles of water in the freezer compartments as they can explode.
11. We strongly advise against putting hot liquids or food in the refrigerator.
12. Never carry out any modifications to your appliance.
13. Never attempt to repair the appliance. Repairs carried out by unqualified persons can cause serious injury; always contact your nearest Service Centre and use original spare parts only.
14. The refrigerant and insulation in this appliance do not contain any gases harmful to the ozone or which contribute to the greenhouse effect. However, disposal must be carried out in compliance with the relative standards regarding protection of the environment.
15. Never use the base, drawers, doors etc. to stand on or as supports.

This appliance is intended to be used in households but is not intended to be used in applications such as;

- Staff kitchen areas in shops, offices and other working environments;
- Farm houses and by clients in hotels, motels and other residential type environments;
- Bed and breakfast type environments;
- Catering and similar non-retail applications.

**CAUTION:** Please keep the products away from fire or similar heat sources before you dispose the refrigerator.

**DANGER:** Before you throw away your old refrigerator or freezer take off the doors and leave the shelves in place so that children may not easily climb inside.

**WARNING:** If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

**WARNING:** This appliance can not be used in camping.

**WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

**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 store explosive substances such as aerosol cans with a flammable propellant in this appliance.

Attention: This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

## **INSTALLATION**

### **Positioning**

Position the appliance away from heat sources such as stoves, radiators, direct sunlight etc.

Before connecting the power supply, remove the packaging and then adjust the front feet of the appliance correctly to make it level.

Appliances must not be exposed to rain.

Sufficient air must be allowed to circulate around the rear of the appliance as poor air circulation can affect performance. Appliances should be positioned away from heat sources such as heaters and radiators and out of direct sunlight. Behind the appliance there should be a free space of at least 3in. Kitchen units (e.g. cupboards) should be at least 2in away from the appliance in order to assure adequate ventilation.

### **Electrical connection**

Before connecting the appliance to the power supply, ensure that the voltage and frequency as indicated on the data plate correspond to those of the electrical mains.

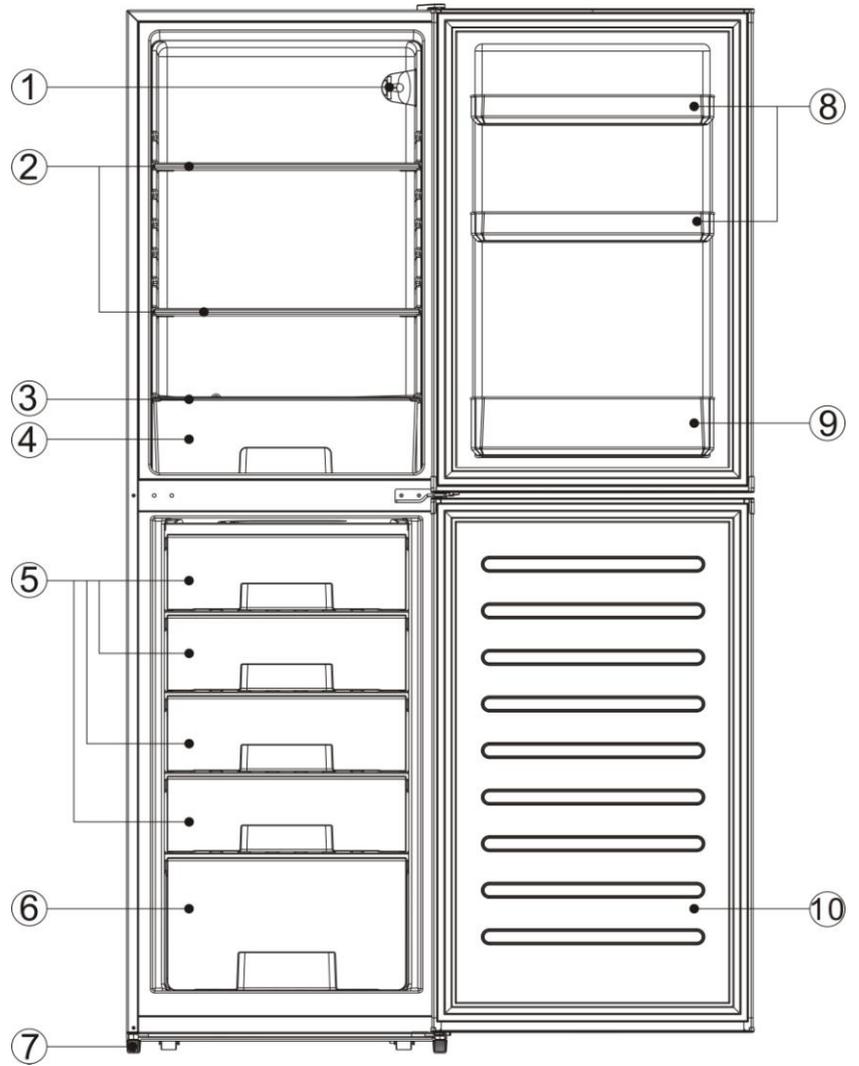
A deviation of -6% to +6% is admissible with respect to the rated voltage. For operation with other voltage supplies, an adequately powered auto-transformer is required.

Always connect the appliance to an efficient earthing system.

Put the appliance in upright position and leave it to stand for at least 2 hours before switching it on to enable the refrigerant to settle.

## NAMES OF THE PARTS

1. Temperature Control Box
2. Glass Shelves
3. Crisper Cover
4. Crisper
5. Freezer Drawer
6. Freezer Drawer
7. Levelling Leg;
8. Upper Tray
9. Lower Tray
10. Door, Freezer Section



Technical Specification		
Appliance dimensions	Width (mm)	550
	Depth (mm)	556
	Height (mm)	1800
	Net volume (litres)	147 fresh food & 111 freezer
	Energy Rating	A+
	Freezing capacity	5kg/24h
	Climate Class	ST/N
	Noise (dB(A) re 1 pW)	40 dBA
	Refrigerant type	R600a(63g)

Climate Class	Ambinet Temp. Range °C
SN	+10 to +32
N	+16 to +32
ST	+16 to +38
T	+16 to +43

## OPERATION AND MAINTENANCE

### Operation - Temperature regulation

To switch on the appliance, turn the thermostat knob clockwise from “OFF” or “0” to the required cooling temperature:

Mid point setting for the thermostat setting is generally recommended.

### Storing food and drink

For optimal use of the refrigerator compartment observe the following instructions:

1. Never put hot liquids/food in the refrigerator;
2. Cover or wrap food prior to storage
3. Arrange food so that air can circulate freely inside the compartment.

Meat (all types): Wrap in protective material and store time should be less than two days

Cooked food, cold meals etc. must be covered well and stored in proper position in the refrigerator.

Fruit and vegetables should be cleaned and stored in the relative drawer.

Bananas, potatoes, onions and garlic should not be stored in the refrigerator unless wrapped first.

### Storing frozen food/freezing fresh food

1. The interval between purchase and placing the food in the freezer should be as short as possible.
2. Never exceed the storage period indicated on the food packaging.
3. Only open the freezer door when necessary and as quick as possible.

In the event of operation after prolonged periods where unused, switch on the appliance under no-load conditions for 2-3 hours taking care to set the thermostat knob to the highest setting, then place food in the refrigerator as required and adjust the thermostat knob to an intermediate setting.

### IMPORTANT

If food stored in the freezer compartment becomes defrosted, e.g. due to a power failure, it should be consumed within a short time, even if not completely thawed.

### Ice

The appliance is supplied with an ice tray to make ice. If the ice tray freezes onto the compartment, never use metal and/or sharp objects to detach the tray from the compartment.

### The care required for best performance, such as

- 1) Never overload the refrigerating appliance, it should not exceed its storage volume. If the refrigerating appliance stopped for a long time (due to interruption of power supply or failure of the refrigerating system), the frozen food (fresh food) had better to be disposed of according to user's need.
- 2) It is better to arrange the food when storage, to avoid cross-contamination.
- 3) Some types of fresh vegetables and fruits are sensitive to cold; therefore they are not suitable for storage in chill compartment.

### Lamp

The central section of the thermostat is fitted with a lamp for internal lighting. If replacement is required, disconnect the appliance from the power supply; remove the Lamp cover then to unscrew the bulb. Replace with a bulb (E14, 10W max.) of the same voltage and the same screw size. Replace the Lamp cover unit to complete the bulb replacement.

## **Defrosting food**

For optimal cooking results with frozen food, we recommend defrosting inside the refrigerator.

## **Defrosting the appliance**

Frost on the inner cooling walls of the refrigerator is eliminated automatically every time the motor compressor is shut down. Water from melted frost is collected by means of a channel which leads to a water tray installed above the motor compressor at the rear of the unit. Heat generated by the motor compressor ensures evaporation of the water. Periodically clean the defrost water drain outlet in the refrigerator compartment.

Defrost the freezer compartment when the ice/frost is approximately 3-4mm thick. Set the thermostat dial to “OFF” or “0” to defrost. Remove all contents from the freezer compartment. Leave the freezer door open to allow accumulated ice/frost to melt. Do not use hot water or other electric heating devices to melt the accumulated ice. After defrosting, remove accumulated ice/water and wipe the freezer compartment with a soft cloth. Restart the unit per starting instructions.

Never use a knife or other sharp metal instrument to scrape ice/frost from the inside of the unit.

## **Prolonged periods of disuse**

If you do not intend to use the appliance for long periods of time. Set the thermostat knob to the “OFF” position and disconnect the power supply. Then take out the foods, defrost and clean the appliance. Leave the door slightly open.

## **Cleaning the Appliance**

Disconnect the power supply before cleaning the appliance.

Do not use coarse or aggressive cleaning agents as you may damage the surface.

Clean the exterior with cloth.

Remove the detachable accessories in the interior of the appliance and clean with water and liquid detergent.

Plastic parts cannot be washed in dishwashers.

Wash the interior of the appliance with wet cloth, adding one or two spoonfuls of vinegar.

After cleaning, connect the appliance to power supply and reload it.

## **TROUBLESHOOTING**

Defective operation of the appliance is not always due to a technical fault but is often caused by incorrect installation or use. To avoid unnecessary technical assistance and relative expenses we recommend the following procedures.

1. Internal temperature is not cool enough, Check:
  - Make sure that the door closes properly;
  - Make sure that the thermostat setting is correct;
  - Make sure that the refrigerator is not positioned close to heat sources;
  - Make sure that air can circulate freely at the rear of the appliance;
  - Make sure that the condenser is not blocked.
  
2. Internal temperature is too low, Check:
  - Make sure that the thermostat setting is correct.

### 3. Excessive appliance noise level, Check:

- Make sure that the appliance is levelled correctly.

### 4. Appliance operation failure, Check:

- Make sure that the thermostat is not set to “OFF” or “0”
- Make sure that the power supply is not disconnected
- Make sure that the plug is inserted correctly into the mains socket
- Make sure that the automatic cut-out on the mains line has not tripped or that the fuse has not broken.
- Make sure that the power cable is not faulty.

### NOTE

If the power cable needs to be replaced, remove the plug from the power socket and install the new cable, which must be requested from the Service Centre and installed by a qualified technician; ensure that it is properly connected and fixed.

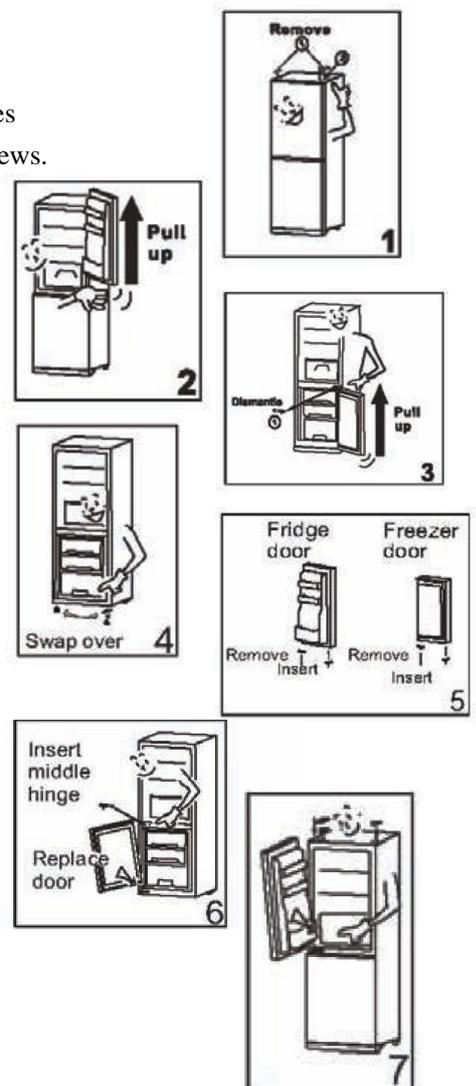
If problems persist after the above procedures, contact your nearest Technical Assistance department.

## REVERSING THE DOOR

The door may be reversed in order to make installation more convenient.

We recommend that two people reverse the door, as the appliance requires supporting whilst being tipped. Take care when fitting and tightening screws.

1. Remove the hinge cover (1) and the top hinge (2)
2. Lift the top door upwards to disengage it from the middle hinge. Put the door to one side, laying it carefully down on a padded surface.
3. Using a screwdriver, dismantle the middle hinge. Lift the freezer door upwards to disengage it from the lower hinge. Put the door to one side, laying it carefully down on a padded surface.
4. Swap over the position of the lower hinge and the adjustable leg to the other side of the cabinet.
5. Remove the hinge pins that is on the top of the fridge door and the bottom of the freezer door. On the other side of the fridge and freezer door, insert the replacement hinge pin that is supplied with the appliance.
6. Place the freezer door on the lower hinge, making sure that the hinge pin is inserted into the hole in the bottom of the freezer door. Put the middle hinge back on the cabinet, making sure that it is on the opposite side from its original position.
7. Place the fridge door on the middle hinge, making sure that the hinge pin is inserted into the hole in the bottom of the fridge door. Shut the door and then replace the top hinge. Ensure that the top hinge pin is inserted in the hole at the top of the fridge door. Replace the hinge covers.



## HOW TO DISPOSE OF THE PACKING MATERIAL

The packing material is recyclable.

The following procedure is recommended:

- dispose of paper, card and carton in the relative containers;
- dispose of plastics in the relative containers.
- If you have no recycling bins in your area then you can put this material in the ordinary bins and/or take it to the appropriate collection centres.

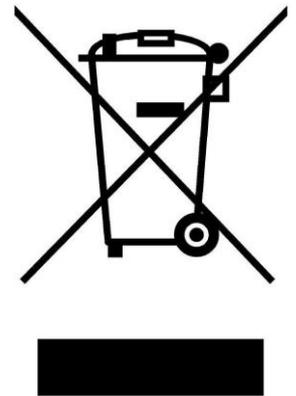
## WEEE

**DISPOSAL:** Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

Meaning of crossed-out wheeled dustbin: Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact you local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.



## Electrical Requirements

**Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person. This appliance must be earthed. The manufacturer declines any liability should these safety measures not be observed.**

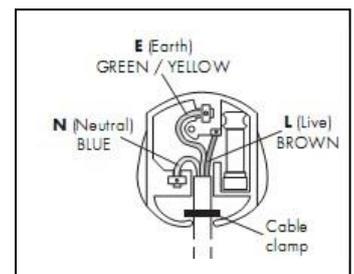
Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance data badge.

The appliance is supplied with a 13 amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used. Should the plug need to be replaced for any reason. The wires in the mains lead are coloured in accordance with the following code:

**Green and Yellow: Earth**

**Blue: Neutral**

**Brown: Live**



The wire coloured green and yellow must be connected to the terminal marked with the letter “E” or by the earth symbol  or coloured green and yellow. The wire coloured blue must be connected to the terminal “N”. The wire coloured brown must be connected to the terminal marked “L”.

Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

## LEC Customer Care

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Please keep this handbook in a safe place.

Please fill in the model number and serial number in the spaces provided below as they will assist us should you need to call.

**0844 815 3737**

When you dial this number you will hear a recorded message and be given a number of options. This indicates that your call has been accepted and is being held in a queue. Calls are answered in strict rotation as our Customer Care Representatives become available.

Enter appliance numbers here for future reference:

Model No	<input type="text"/>								
Serial No	<input type="text"/>								

These numbers can be found on your appliances.  
Outside the UK and Northern Ireland, refer to your local supplier.

**Lec**

Stoney Lane, Prescot, Merseyside, L35 2XW

Part Number: xxxxx