



# Owner's Manual

Please read this manual carefully and thoroughly before operating this unit.

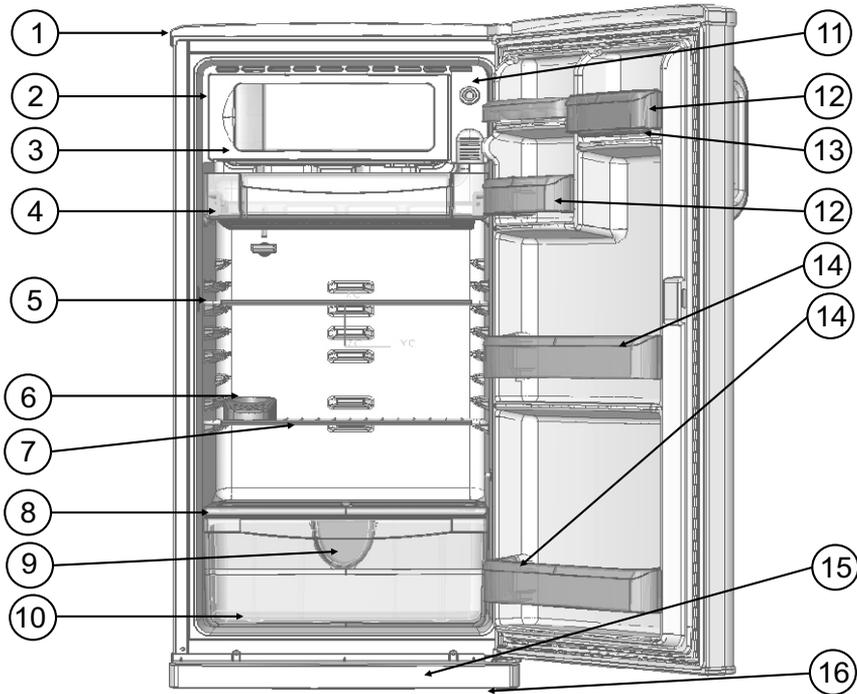


# CONTENTS

1. Identification of Parts .....	4
2. Safety Precautions .....	5
3. Cautions .....	6
4. Installation .....	7
5. Identification of Controls .....	7
6. Features .....	8
7. Operating Procedures .....	9
8. How to get good results .....	9
9. Before Calling for Service .....	11

# Identification of parts

## DC-Refrigerator



	PARTS NAME		PARTS NAME
1	Table Top	9	Soft Tray Veg. (Optional)
2	Evaporator Frame	10	Vegetable Tray
3	Evaporator Door	11	Control Box
4	Chiller Tray	12	Door Basket Small
5	Upper Shelf	13	Cosmetic Box (Optional)
6	Deodoriser (Optional)	14	Door Basket Large
7	Lower Shelf	15	Cover Lower / Base Stand (Optional)
8	Cell Fresh Crisper	16	Adjustable Legs

**NOTE**

- Due to continuous improvements at LGEIL, specifications of refrigerator are subject to change without prior notice.
- If you find out some parts which are not in your unit, the parts are applied to other models.

# Safety Precautions

■ The meanings of the symbols used in this manual are as shown below.

	<b>WARNING</b> This symbol indicates the possibility of death or serious injury.
	<b>CAUTION</b> This symbol indicates the possibility of injury or damage to properties only.
	<b>CAUTION</b> This symbol alerts you to the risk of electric shock.
	<b>Be sure not to do.</b>
	<b>Be sure to follow the instruction.</b>

## WARNING

-  **Do not modify or extend the Power Cord length.**
  - It will cause electric shock or fire.



### Power Cord Replacement

If the supply cord is damaged, it must be replaced by a special cord or assembly from the manufacturer or its authorised service agent.



### Child Entrapment Warning

An empty refrigerator can be a dangerous attraction to children. Remove gaskets, latches, lids or the entire door from your unused appliance, or take some other action to make it harmless.



### About earthing

In the event of an electric short circuit, earthing reduces the risk of electric shock by providing an escape wire for the electric current.

Improper use of the earthing plug can result in an electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if you have doubts on whether the appliance is properly earthed.



-  **In order to prevent possible electric shock, this appliance must be earthed.**

-  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.

-  **NEVER STORE EXPLOSIVES AND CHEMICALS INSIDE REFRIGERATOR.**

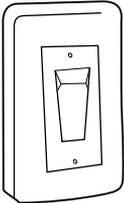
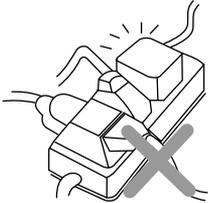


-  Unplug the appliance before cleaning or maintenance.



-  Never place glass products in the freezer because they may break due to expansion when their contents are frozen.

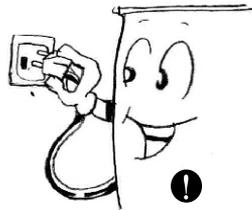
To prevent injury to the user and property damage, the following instructions must be followed. Incorrect operation due to ignoring of instruction will cause harm or damage, the seriousness is classified by the following indications.

<p><b>Plug in the power socket properly.</b> ⚠</p>	<p><b>Operate or stop the unit by switch only.</b> ⚠</p>	<p><b>Do not use a damaged or an unspecified power cord.</b> ⚠</p>
<p>Otherwise, it will cause electric shock or fire due to heat generation or electrical shock.</p> 	<p>It will cause electrical shock or fire due to heat generation.</p> 	<p>It will cause electrical shock or fire. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.</p> 
<p><b>Do not modify power cord length or share the outlet with other appliances.</b> ⚠</p>	<p><b>Do not operate with wet hands or in damp environment.</b> ⚠</p>	<p><b>Do not splash water on your refrigerator.</b> ⚠</p>
<p>It will cause electrical shock or fire due to heat generation.</p> 	<p>It may cause electrical shock.</p> 	<p>It may cause short circuit.</p> 

## Cautions ⚠

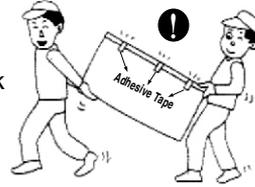
### During Vacations

During average length vacations, you will probably find it best to leave the refrigerator in operation. Place freezable items in freezer for longer life. When you plan to be away for an extended period, remove all food, disconnect the power cord, clean the interior thoroughly, and leave each door OPEN to prevent odour formation. To operate again, let the refrigerator run for 6-8 hrs. for stabilization.



## Shifting

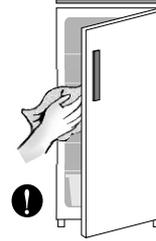
While shifting the refrigerator, two people should carry it for its safety. Fasten the door with tape or lock to prevent opening of the refrigerator.



## Cleaning

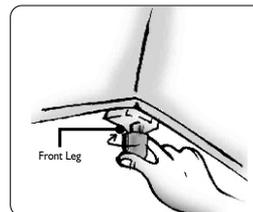
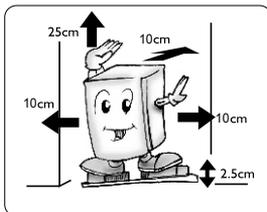
Cleaning of Interior Parts is recommended. Wash all compartments with a mild baking soda solution, then rinse and dry the compartment.

Use a lukewarm solution of mild soap or detergent to clean the exterior finish of your refrigerator. Wipe with a clean, damp cloth and then dry.



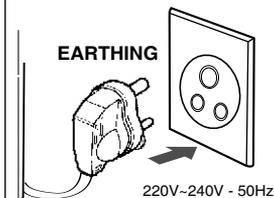
## Installation

Refrigerator should be located properly in ventilated area. Levelling of refrigerator should be done with front leg. Refrigerator should be levelled with front to back inclination for base.



## Identification of Controls

Use electrical connection with 3-pin for earthing. 

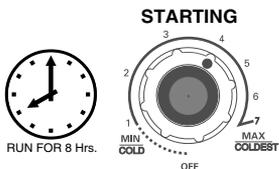


Specially designed knob gives you facility to control temperature inside Refrigerator.

### TEMPERATURE SETTING



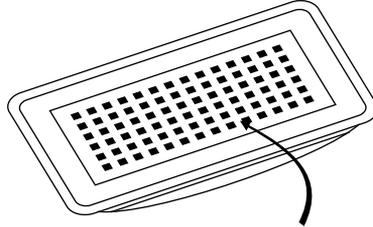
Before loading, let refrigerator run for 8 hrs. in No. 4 position



# Features

## ★ **CELL FRESH CRISPER**

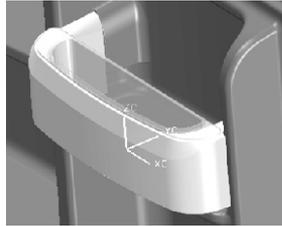
It keeps your vegetables fresh by holding moisture & prevents them from getting rotten.



Unique design holds the water drops.

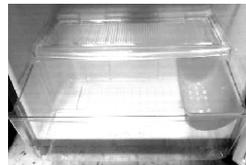
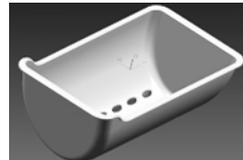
## ★ **COSMETIC BOX**

It helps in placing small items like cosmetic and medicines, which otherwise may drop.



## ★ **SOFT TRAY VEG.**

Soft Tray Veg. is placed in Tray Veg. And very usefull to keep small vegetables like Lemon, Chilly, Coriander etc.



★ In selected models only.

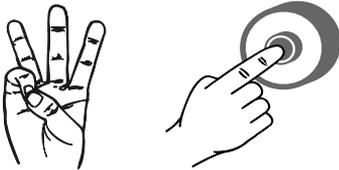
# Operating Procedure

## DEFROSTING

It is natural for moisture in the air to condense on the cold surface. This leads to a regular build up of frost on the surface of the freezer.

Defrost regularly to avoid heavy frost building on the evaporator which results in reduced cooling efficiency.

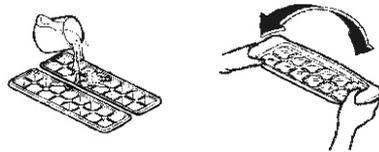
Push the defrost Knob after every 3 days / Ice Level reaches defrost indicator.



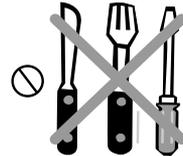
## Ice Making

Fill ice trays with water, place in freeze Box.

To remove ice cube, gently twist Ice Tray.



Do not use sharp tool to remove ice tray, otherwise you may puncture the evaporator resulting gas leakage thus non performance of refrigerator



## How to get good results

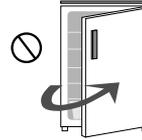
Cover or wrap all foods that you put into your refrigerator with polythene or aluminium foil, preventing the mixing of flavours and to keep the food from drying.



Don't keep hot milk or hot food in your refrigerator. This will result in an increased temperature and increase in power consumption.



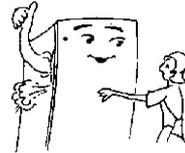
Don't open the refrigerator door too often-hot air will enter and increase the temperature.



Never overload your refrigerator or cover the shelves with paper or plastic sheets as it will reduce its efficiency.



Close the door properly, make sure that there is no gap between the gasket and the cabinet of your LG refrigerator.



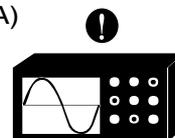
Wipe excessive moisture on food or place it inside containers or plastic bags. This will help in retaining its freshness for a longer period of time.



Feel free to call your LG Customer Information Centre (CIC) / Branch / LG Representative in case your refrigerator has suffered a damage in transit.



It is recommended to use Voltage Stabilizer (0.5KVA) if power fluctuations are frequent and out of specified voltage range (160-260V), Stabilizer usage increases the refrigerator life.



# Before Calling for Service

Type of Complaint	Probable Cause	Remedy
1. Refrigerator does not work.	<ul style="list-style-type: none"> <li>- Thermostat switch in 'OFF' position.</li> <li>- Power Supply Off.</li> <li>- Stabilizer not working properly</li> </ul>	<p>Check that the thermostat knob is on 'Normal' (No.4) position and not in off position.</p> <p>Check that the refrigerator main supply plug is connected to the wall socket and that the supply is on. Check that the fuse is intact in the supply line.</p> <p>Please plug power cord of refrigerator directly in the wall socket and then check, if it works then get the stabilizer checked by Stabilizer Repairing Centre.</p>
2. Refrigerator attempts to start, but does not operate.	<ul style="list-style-type: none"> <li>- Low Voltage.</li> </ul>	<p>Install a line-correcting transformer in the mains, or a Voltage Stabilizer.</p>
3. Refrigerator contents not cooling and Difficulty in formation of ice and ice-cream.	<ul style="list-style-type: none"> <li>- Defrosting over due</li> <li>- Restriction of cold air circulation.</li> <li>- Improper thermostat control selection.</li> <li>- Storing hot foods.</li> </ul>	<p>Defrost the refrigerator.</p> <p>Provide space in between the dishes. If the shelves are covered with cloth or polythene, remove it.</p> <p>If the refrigerator is required to give a low temperature turn the thermostat knob towards colder (No.7) position.</p> <p>Avoid storing hot foods in the refrigerator, cool them to room temperature before placing them inside the refrigerator.</p>
4. Formation of water drops on exterior of refrigerator.	<ul style="list-style-type: none"> <li>- High humidity during monsoon season.</li> </ul>	<p>During the monsoon, when the humidity in the atmosphere reaches around 90% water droplets may form around the sides of the refrigerator cabinet, especially the top portion. This moisture should be wiped off periodically. Contact our serviceman to check the door seal or proper and uniform contact with the cabinet.</p>
5. Formation of droplets on the underside of the Chiller tray.	<ul style="list-style-type: none"> <li>- Hot and humid climate.</li> </ul>	<p>In hot and humid weather the moist air rushes inside whenever the refrigerator door is opened. This results in excess frosting on the Evaporator and condensation on the Chiller tray bottom. Avoid too frequent door openings.</p>
6. Smell and odour.	<ul style="list-style-type: none"> <li>- Improper covering and wrapping of food.</li> </ul>	<p>Wrap and cover food stuffs properly. Place caps on bottles and other liquid stores. If the smell persists, defrost the refrigerator, remove all foodstuffs, clean the refrigerator thoroughly and wipe it dry before restarting.</p>
7. Noise	<ul style="list-style-type: none"> <li>- Normal cut-off/ cut-in noise</li> </ul>	<p>Whenever refrigerator starts &amp; stop there is noise of Thermostat cut-off/ cut-in &amp; Compressor start/stop. This is a normal phenomenon.</p>
8. Noise from Freezer	<ul style="list-style-type: none"> <li>- Hissing noise from Freezer</li> </ul>	<p>This is normal gas expansion noise</p>

