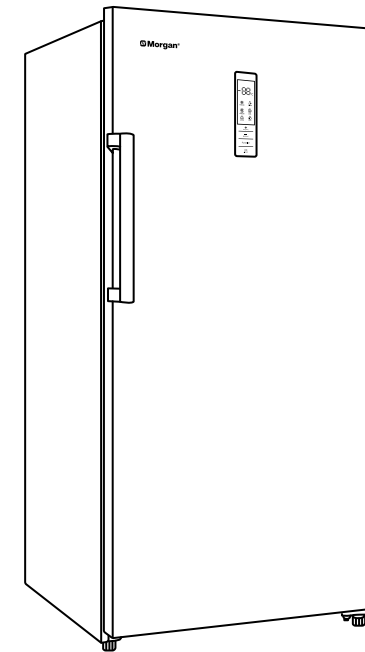




## USER MANUAL



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# Upright Freezer

MUF-EC318LW

# C O N T E N T S

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Thank you for purchasing a quality MORGAN appliance. We trust that you will have a pleasant experience with your new product. To guarantee safety and best efficiency, please read this manual carefully and keep a copy for future reference.

## IMPORTANT SAFEGUARDS

### WARNING!



To avoid the risk of an electric shock do not attempt to repair this appliance yourself.



Risk of fire/flammable materials

When using electric appliances, basic safety precautions should always be adhered to, including the following:

- Read all instructions carefully and retain them for future reference.
- Before connecting to the power supply, ensure that the unit is earthed and its voltage corresponds to the voltage indicated on the power supply rating label.
- Inspect the power cord for any signs of damage, and have it replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 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.
- Do not use electrical appliances such as a hair dryer or heater to defrost your freezer.
- Containers with flammable gases or liquids can leak at low temperatures.
- Do not store any containers with flammable materials, such as spray cans, fire extinguisher refill cartridges and so forth in the appliance.
- Do not place carbonated or fizzy drinks into the freezer compartment. Ice lollies can cause "Frost/Freeze burns" if consumed directly from the freezer.
- Do not remove items from the freezer compartment with damp/wet hands, as this could cause skin abrasions or "Frost/Freezer burns".
- Do not place bottles and cans in the freezer compartment as they can burst when the contents freeze.
- Manufacturer's recommended storage times should be adhered to at all times. Refer to relevant instructions.
- Do not allow children to tamper with the controls or play with the appliance as it is heavy. Exercise caution when moving it.
- **WARNING:** Never attempt to modify this product in any way to avoid a hazard.
- Do not store inflammable gases or liquids inside your appliance.
- This refrigerating appliance is not intended to be used as a built-in appliance.

## IMPORTANT SAFEGUARDS

- This appliance is intended to be used in household and similar 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.
- Keep ventilation openings in the appliance enclosure or in the built-in structure free of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer to avoid damaging the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of type recommended by the manufacturer.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not operate electrical appliances inside the appliance's food storage compartments unless those recommended by the manufacturer.
- Refrigerating appliances – particularly refrigerator-freezer Type I – might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed;
- For doors or lids fitted with locks and keys – keep keys away from children's reach to prevent children from being trapped inside.
- The refrigerant used in your appliance and insulation materials require special disposal procedures.
- When positioning the appliance, ensure the supply cord is not entangled or damaged.
- Do not place multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Regularly clean surfaces that come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48 hours; flush the water system connected to a water supply if water has not been drawn for 5 days.
- Store raw meat and fish in suitable containers in the appliance, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.
- One-, two- and three-star compartments are not suitable for freezing fresh foods.
- If the appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

## POWER CONNECTION

### WARNING

- This appliance's power cord is equipped with a power plug which mates with the standard power supply to minimize the possibility of electrical shock.
- Under any circumstances, ensure that the power cord is grounded with a standard 220-240VAC 50/60Hz electrical outlet.
- Secure the power cord behind the appliance. Do not leave it exposed or dangling to prevent accidental injury.
- Never unplug the appliance by yanking the power cord. Always grip the power plug firmly and pull straight out from the receptacle.

### CLIMATE RANGE

- The appliance's climate range information is provided on the rating plate, indicating which ambient temperature (or working room temperature) is proper for its optimal operation.

Climate Range	Permissible Ambient Temperature
SN	from +10°C to +32°C
N	from +16°C to +32°C
ST	from +16°C to +38°C
T	from +16°C to +43°C

**NOTE:** Given the limit values of the ambient temperature range for the climate classes for which the refrigerating appliance is designed and the fact that the internal temperatures could be affected by such factors as location of the refrigerating appliance, ambient temperature and the frequency of door opening, the setting of any temperature control device might have to be varied to allow for these factors, if appropriate.

**NOTE:** When operating in an environment other than the specified climate type (i.e., beyond the rated ambient temperature range), the appliance may not be able to maintain the desirable compartment temperatures.

For appliance fitted with a lock - keep the key out of children's reach to prevent them from being trapped. When disposing of an old refrigerator, break off any old locks or latches as a safeguard.

### FREON-FREE

- The freon-free refrigerant (R600a) and the foaming insulation material (cyclopentane) are environmentally-friendly are used without causing no damage to the ozone layer and having a very small impact on the global warming. R600a is flammable, and sealed in a refrigeration system, without leakage during normal use.
- In the event of a refrigerant leakage due to a damaged refrigerant circuit, keep the appliance away from open flames and open the windows for ventilation immediately.

## PRODUCT FEATURES

- This is an upright single-door inverter refrigerator with electronic control. It features switchover between the fridge mode and the freezer mode.
- The freezer mode can be used to preserve and freeze fish, meat, etc. for long-term storage.
- Under the fridge mode, it can be used to store fruits, vegetables, eggs, milk, etc.

### COMPUTER CONTROL

- This appliance is designed with an LED display screen to set and manage temperature and working parameters.

### INVERTER TECHNOLOGY

- Integrated with precise frequency conversion, noise reduction, energy saving, precise temperature control and other technologies, the refrigerator boasts of superior performances. Furthermore, the inverter compressor can be automatically adjusted according to the ambient temperature to keep the refrigerator operating in its optimal state.

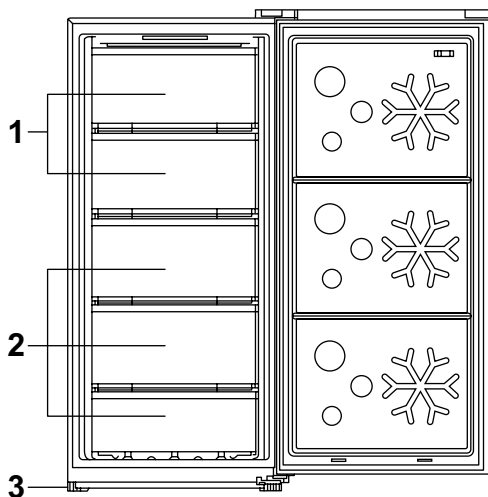
### GREEN TECHNOLOGY

- This appliance uses freon-free refrigerant and foaming insulation materials, without causing damage to the ozone layer and leaving a very small impact on global warming.

### USER-FRIENDLY DESIGN

- These include wide working voltage range, automatic temperature control, power-cut memory, power-on delay, automatic alarm, fast freezing, and Fast cooling, etc.

### SWITCHABLE BETWEEN REFRIGERATOR AND FREEZER.



1. Freezer Drawer Flips
2. Freezer Drawers
3. Levelling Flips

*\* For illustrative purposes only. Due to technological innovations, the product descriptions in this manual may not be consistent with your appliance. Detailed information is in accordance with the final product.*

## INSTALLATION LOCATION

### OPTIMAL VENTILATION

- The installation position should be cool and well-ventilated. Do not place the refrigerator near a heat source such as cooker, and avoid it from direct sunlight, thus guaranteeing the refrigeration effect while saving energy consumption. Do not locate the refrigerator in a damp place to prevent rust and power-leakage. The result of the refrigerant charge amount of the refrigerator being divided by the total space of the room in which the refrigerator is installed shall be less than 8g/ m<sup>3</sup>.

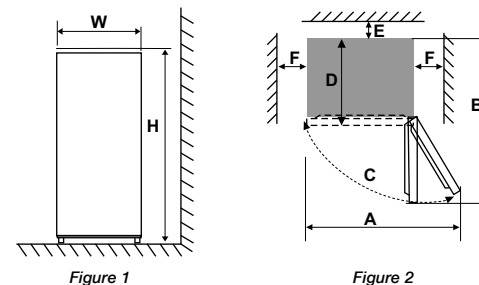
Note: The amount of refrigerant charged for the refrigerator can be found on the nameplate.

### HEAT DISSIPATION SPACE

- During operation, the appliance emits heat to surroundings. Therefore, ensure at least 30mm of free space at the top side, above 100mm on both sides, and above 50mm at the rear of the appliance.

### Dimensions in mm:

W	D	H	A	B	(C°)	E	F
710	770	1570	1297	1407	130±5	50	100



**NOTE:** Figure 1, Figure 2 only illustrate the space demand of the product.

### LEVEL GROUND

- Place the appliance on a solid and flat surface to keep it stable and to avoid vibration and noise. When the appliance is placed on flooring materials as carpet, straw mat, polyvinyl chloride, the solid backing plates should be placed underneath the appliance to prevent color change due to heat dissipation.

**IMPORTANT:** maintain unobstructed ventilation around the appliance or in an embedded structure.

## STANDING TIME

- After installing the appliance, do not power on immediately. Allow the appliance to stand for more than 6 hours for optimal operation.

## CLEANING

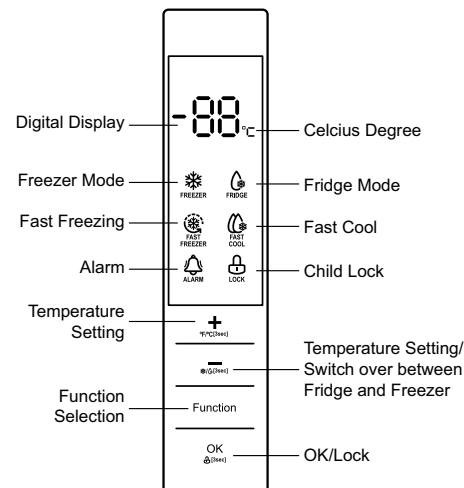
- Ensure all accessories and parts are inside the appliance. Wipe the interior with a soft cloth.

## POWER-ON

- Insert the power plug into the power supply to start the compressor. After 1 hour, open the appliance door. The appliance is operating optimally if the temperature inside the refrigerator compartment drops.

## FOOD STORAGE

- After the refrigerator operates for a period of time, its internal temperature will be automatically controlled according to the user's temperature setting. After the refrigerator is fully cooled, place foods, which usually need 2~3 hours to be fully cooled. It takes more than 4 hours for the foods to be fully cooled if temperature is high. (Try to open the refrigerator door as less as possible before the internal temperature cools down).
- If the refrigerator is installed in a moist place, ensure that the ground wire and leakage circuit breaker are functioning properly. If vibration noises are produced due to the refrigerator contacting the wall or if the wall gets blackened by air convection around the compressor, move the refrigerator away from the wall. Setting up the refrigerator may cause reception distortions to mobile phone, fixed-line telephone, radio receiver, television surrounding it. Try to keep the appliance as far away as possible in such case.



**CAUTION: This is a convertible refrigerator that can function either as a fridge or a freezer. Please check whether it is set as fridge or freezer mode when during power on.**

- When the refrigerator system is connected to power supply for the first time, all icons on the display panel gets illuminated for 2 secs. The system runs in the freezer mode at -18°C by default.
- When all the doors are close, the display gets extinguished automatically if no key operation within 3 minutes. When the display is off, it will light up if any door is opened or any key is pressed.
- The following key operations are valid only when the keys are unlocked and gets illuminated on the display. (Refer to 1.6 for unlocking the keys)

## FUNCTIONS

### 1.1 SWITCHOVER BETWEEN FRIDGE/FREEZER MODE

- Press and hold the '-' key for 3s, then switchover between the fridge mode and the freezer mode can be realized.

### 1.2 TEMPERATURE SETTING

- Press the '+' or '-' for the first time, with the icon of Temp. flickering, and then press the '+' or '-' key again to adjust the temperature to desired value, finally press the OK key or wait for 5s to validate the above temperature setting.


**Temperature setting ranges cycle as follows:**

- In refrigerator mode: 2°C ↔ 3°C ↔ 4°C ↔ 5°C ↔ 6°C ↔ 7°C ↔ 8°C;
- In freezer mode: -16°C ↔ -17°C ↔ -18°C ↔ -19°C ↔ -20°C ↔ -21°C ↔ -22°C ↔ -23°C ↔ -24°C ;

## 1.3 FAST FREEZING

1) With Fast Freezing function enabled, the compartment temperature will be controlled at -32°C automatically. This function will terminate after 26 hours of operation. The Fast-Freezing function helps prevent food nutrient loss and preserve freshness.

 Under the Fast-Freezing mode, the freezer temperature requires no adjustment.

 The Fast-Freezing function can be enabled only in the freezer mode.

### 2) ENABLING THE FAST-FREEZING FUNCTION


- In the freezer mode, press the Function key to select Fast-Freezing until the corresponding icon flickers, and then press the OK/Lock key within 5 secs for confirmation.
- If the OK/Lock key is not pressed within 5 secs, the setting will be invalidated.


### 3) EXITING THE FAST-FREEZING FUNCTION

- "After a cumulative running period of 26 hours, the Fast-Freezing function will terminate automatically.
- Under the Fast-Freezing mode, press the Function key to select Fast-Freezing until the corresponding icon flickers, then press the OK/Lock key for confirmation and terminate the Fast-Freezing function.

## 1.4 FAST COOLING

1) When the Fast-Cooling function is enabled, the compartment temperature will be controlled at 2°C automatically. Cooling down the compartment temperature rapidly helps prevent food nutrition loss and preserves freshness.

 No temperature change under the Fast-Cooling mode.

 The Fast-Cooling function can only be enabled in the fridge mode.

### 2) ENABLING THE FAST-COOLING FUNCTION

- In fridge mode, press the Function key to select Fast Cooling until the corresponding icon flickers, then press the OK/Lock key within 5s for confirmation. If the OK/Lock key is not pressed within 5 secs, the setting will be invalidated.

### 3) Exiting the Fast-Cooling function

- Under the Fast-Cooling mode, press the Function key to select Fast Cooling until the corresponding icon flickers, then press the OK/Lock key for confirmation to terminate the Fast-Cooling function.

## 1.5 CHILD LOCK

- When the Child Lock function is enabled, the temperature and function are subjected to no change to prevent maloperation.
- In case of no key operation within 3 minutes, the Child Lock function will be enabled automatically.

- Enabling/exiting the Child Lock function manually
- Press and hold down the OK/Lock for 3 secs to enable/disable the Child Lock function.

## 1.6 DOOR OPEN ALARM

- If any door is left open for over 3 minutes, the buzzer alarms will continuously sound. Press any key to stop the alarm. However, the alarm will be restored after 3 minutes if the door is kept ajar. The alarm will not be stop until the door is closed.

## 1.7 POWER-CUT MEMORY

- In the event of a power failure, the refrigerator will continue operating until power supply is fully restored.

## 1.8 POWER-ON DELAY

- To prevent damaging the refrigerator compressor during a brief power failure (i.e., less than 5 minutes), the compressor will not start immediately after it is powered back on.

## 1.9 OVER-TEMPERATURE ALARM (only after power outage)

- When the appliance powers on and set in the freezer mode with the compartment temperature higher than -10°C - the temperature will flicker on the display when any key is pressed, and normal display will be restored when any key is pressed again or after 5 secs.

## 1.10 FAULT ALARM

- In case E0, E1, E2, EH, or EC is displayed on the control panel, it indicates a fault with the refrigerator. Please contact the manufacturer or service technician.

## FOOD STORAGE INSTRUCTIONS

### PRECAUTIONS

- The appliance might not operate consistently (possibility of defrosting or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold limit of the temperature range for which the refrigerating appliance is designed
- The information of climate type of the appliance is provided on the rating plate.
- The internal temperature could be affected by factors such as the appliance location, ambient temperature, frequency of door opening.
- Effervescent drinks should not be stored in the freezer compartment or the low-temperature compartment, and some products such as water ices should not be consumed too cold.

### FOOD STORAGE

- **FRIDGE MODE:** Suitable to store non-frozen food items such as cooked food, beer, eggs, some condiments that need cold preservation, milk, fruit juice, etc.
- **FREEZER MODE:** Suitable to store ice cream, frozen food items and foods requiring long duration preservation.
- **FRIDGE SHELF:** When removing the shelf, lift it up first, and then pull it out; and when installing the shelf, place it into position before putting it down.
- **CRISPER BOX:** Pull out the crisper box for access to food.

### FOOD STORAGE PRECAUTIONS FOR FRIDGE MODE

- Clean and wipe dry foods before storing them inside the fridge. It is advisable to seal the foods up before placing them into the refrigerator so as to prevent water evaporation and ensure freshness.
- Do not put too many or heavy foods inside the refrigerator. Allow space in-between foods to ensure optimal cold air flow without affecting the refrigeration efficiency.
- Do not store excessive or heavy foods to prevent overweighing the shelves. When storing the foods, allow space away from the inner wall; and do not place the water-rich foods too close to the fridge rear wall to prevent them from being frozen on the inner wall.

### CATEGORIZE FOODS

- Foods should be stored by category, with the foods you eat every day placed in front of the shelf, so that the door open duration can be shortened and food spoilage due to expiration can be avoid.

### ENERGY-SAVING TIPS

- Allow hot food to cool to room temperature before storing into the fridge. Put frozen food in the fresh food compartment to thaw, using the low temperature of the frozen food to cool the fresh food, thus saving energy.

## FOOD STORAGE INSTRUCTIONS

### STORING FRUITS AND VEGETABLES

- Certain types of fresh vegetables and fruits are sensitive to cold and therefore are not suitable for storage in this kind of compartment.

### IN THE FREEZER MODE

- The freezer temperature is controlled below -18 °C, and it is advisable to store food for longer duration in the freezer compartment with the dates marked for reference.
- The freezer drawers are used to store food that needs to be frozen. Fish and meat of large block size should be cut into small pieces and packed into fresh-keeping bags before they are evenly distributed inside the freezer drawers.

### FAST FREEZING

1. Refer to the description on fast freezing function in the “Function” section.
2. Compared with normal freezing, fast freezing enables food to pass through the maximum ice crystal formation zone at the fastest speed. Fast freezing can freeze the food’s water content into fine ice crystals, without damaging the cell membrane, so nutrients and freshness can be maintained.
3. The fast-freezing function is designed to preserve nutrition of the frozen food, with the food thoroughly frozen in the shortest time. Fast freezing consumes more energy than normal freezing.

### NOTE:

- Allow hot foods to cool down to room temperature before storing them into the freezer compartment.
- Do not store glass container with liquid or canned drinks in the freezer compartment to avoid explosion caused by volume expansion after the liquid is frozen.
- Divide the food into smaller portions.
- Pack the foods before freezing. Packing bag should be dry air and water-tight, and non-toxic to avoid cross-contamination and transfer of odor.

### USING THE ICE-MAKING BOX

- Place the ice-making box in the upper position of the freezer compartment, so that it ices up as soon as possible.

### TIPS FOR SHOPPING FOR FROZEN FOODS

1. When buying frozen foods, look at the Storage Guidelines on the packaging to store each item of frozen food for the period shown against the star rating. This is usually the period stated as “Best to use them before×”, found on the front of the packaging.
2. Check the temperature of the frozen food cabinet in the shop where you buy the frozen foods.
3. Ensure the frozen food packaging is in excellent condition.

## FOOD STORAGE INSTRUCTIONS

4. Always buy frozen products last on your shopping trip or visit to the supermarket.
5. Try to keep frozen products together whilst shopping and on the journey home, as this will help to keep the food cooler.
6. Don't buy frozen products unless you can freeze them immediately. Special insulated bags can be purchased from most supermarkets and hardware shops to keep frozen foods cold longer.
7. For some foods, thawing before cooking is unnecessary. Vegetables and pasta can be added directly to boiling water or steam cooked. Frozen sauces and soups can be put into a saucepan and heated gently until thawed.
8. Use quality food and handle it as little as possible. When foods are frozen in small quantities, it will take less than for them to freeze up and thaw.
9. Estimate the amount of food to freeze. When freezing large amounts of fresh food, adjust the temperature control knob to the low mode, with the freezer temperature lowered. So, foods can be frozen rapidly, keeping food freshness intact.

## IMPORTANT NOTES

### MOVING THE APPLIANCE

#### LOCATION

- Do not place your refrigerator/freezer near heat sources, e.g., cooker, boiler or radiator. Avoid exposing the appliance to direct sunlight.

#### LEVELLING

- Level the appliance using the front leveling feet. If not level, the appliance's door gasket sealing performance will be affected, and may even lead to appliance malfunction.
- After locating the appliance, wait 6 hours before powering on to allow the refrigerant to settle.

#### INSTALLATION

- Do not cover or block the vents or grilles of your appliance.

#### WHEN NOT IN USE

- If the appliance is not to be used for several months, power off first, unplug power plug from the power supply.
- Remove all contents inside the appliance.
- Clean and dry the interior thoroughly. Leave door ajar to prevent odor and mold growth. Remove the door if necessary.
- Store appliance in a dry, ventilated place and away from heat sources. Do not place heavy objects on top of the appliance.
- Ensure children do not play with the appliance.



## CARE & CLEANING

1. Before cleaning, first unplug power plug from the power supply.
2. Do not insert or detach power with wet hand to avoid the risk of electric shock or injury.
3. Do not spill water directly onto the refrigerator to prevent rust, electricity leakage and accidents.
4. Avoid sharp metal corners of the appliance.

### INTERNAL CLEANING AND EXTERNAL CLEANING

1. The appliance must be cleaned regularly to avoid food residuals which may produce malodor. Clean the fresh food compartment at least once a month.
2. Remove all shelves, crisper box, bottle racks, cover board, and drawers etc. Clean them with a soft towel or sponge dipped in warm water or neutral detergent.
3. Regularly remove accumulated dust on the rear panel and side plates.
4. After using detergent, be sure to rinse it with clean water, and then wipe dry.
5. Do not use bristle brush, steel wire brush, detergent, soap powder, alkaline detergent, benzene, gasoline, acid, hot water and other corrosive or soluble items to cleanse the cabinet surface, door gasket, plastic decorative parts, etc., so as to avoid damage.
6. Carefully wipe dry the door gasket, clean the groove using a wooden chopstick wrapped with cotton string. After the cleaning, fix the four corners of the door gasket first, and then embed it segment by segment into the door groove.

### POWER INTERRUPTION / OUTAGE

1. Be aware of frozen foods stored in freezer compartment in the event of a power outage.
2. Do not open the appliance frequently to ensure food freshness during long periods of power outage.

### ONCE POWER IS RESTORED

1. Adjust the thermostat knob to the high mode an hour in advance, so that foods get fully frozen (Do not store new food during this time!).
2. Restore the temperature mode to its default setting.
3. To make ice, use a watertight container, placing it in the upper part of the freezer so as to extend the time for fresh food to be stored.

**NOTE:** Once power is restored, operate the appliance continuously to ensure optimal performance and prolong service life.

### DEFROSTING

No manual defrosting is required as this appliance has built-in automatic defrosting function.

### CHANGING THE LAMP

The LED lamp is used by the refrigerator for lighting, which features low energy consumption and long service life. In the event of a malfunction, have it serviced or replaced by an authorized technician or similarly qualified person.

## CARE & CLEANING

### SAFETY-CHECK AFTER MAINTENANCE

- Is the power cord broken or damaged?
- Is the power plug firmly inserted into the socket?
- Is the power plug overheating?

**NOTE:** A damaged power cord can result in electric shock and fire risk. In the event of a malfunction, have it serviced or replaced by an authorized technician or similarly qualified person.

### HOW TO DISSEMBLE THE REFRIGERATOR SHELF

- Hold the bottle rack with both hands, and then push it up.

#### Flip cover:

- Keep the flip cover in positioned vertically, align its right side with the revolving shaft opening, and then detach with force to disassemble the flip cover.

**NOTE:** Do not close the appliance door with the flip cover opened to avoid damaging the appliance door.

## TROUBLESHOOTING

This troubleshooting guide may help resolve minor issues, as not every problem needs professional or technical attention.

PROBLEM	POSSIBLE CAUSES	SOLUTION
Not cold	<ul style="list-style-type: none"> <li>Is power plug off?</li> <li>Damaged breakers and fuses?</li> <li>No electricity or line trip?</li> </ul>	<ul style="list-style-type: none"> <li>Reinsert power-plug</li> <li>Opening the door and check whether lamp is lit.</li> </ul>
Abnormal noise	<ul style="list-style-type: none"> <li>Is appliance placed on stable surface?</li> <li>Is appliance touching the wall?</li> </ul>	<ul style="list-style-type: none"> <li>Adjust levelling feet</li> <li>Ensure appliance does not contact with wall.</li> </ul>
Poor refrigerating	<ul style="list-style-type: none"> <li>Placed hot food or too much food? efficiency</li> <li>Opening the door frequently?</li> <li>Food bag clipped to the door gasket?</li> <li>Appliance placed in direct sunlight or near heat sources?</li> <li>Inadequate air ventilation?</li> <li>High Temperature setting?</li> </ul>	<ul style="list-style-type: none"> <li>Allow food to cool to room temperature before storing inside appliance.</li> <li>Do not open door frequently.</li> <li>Position appliance away from heat sources.</li> <li>Ensure distance from walls to for good ventilation.</li> <li>Set to desired temperature.</li> </ul>
Peculiar odor inside appliance	<ul style="list-style-type: none"> <li>Any spoiled/leftover foods?</li> <li>Need to clean appliance?</li> <li>Store foods with strong aroma and flavors?</li> </ul>	<ul style="list-style-type: none"> <li>Discard spoiled foods/leftovers.</li> <li>Clean appliance.</li> <li>Repack foods with strong aroma and flavors</li> </ul>
Function buttons not responsive	<ul style="list-style-type: none"> <li>Check whether the Child Lock function is enabled on the control panel.</li> </ul>	<ul style="list-style-type: none"> <li>Press &amp; hold the "OK/LOCK" key for 3 seconds to unlock, then select function (For details, refer to the Child Key lock function.)</li> </ul>
Unable to set desired temperature	<ul style="list-style-type: none"> <li>Check whether Fast Freezing or Fast Cooling function is enabled on the control panel.</li> </ul>	<ul style="list-style-type: none"> <li>Exit the special function mode, then select desired temperature (for details refer to the Functions section).</li> </ul>
Temperature digits flickering on display	<ul style="list-style-type: none"> <li>Have you experienced prior power outage?</li> </ul>	<ul style="list-style-type: none"> <li>Press any key to halt alarm (refer to overtemperature alarm function), and then check whether stored foods are spoiled.</li> </ul>

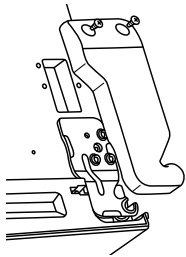
## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSES	SOLUTION
Frost forming on upper side of appliance	<ul style="list-style-type: none"> <li>Is appliance door sinking?</li> </ul>	<ul style="list-style-type: none"> <li>Adjust lower hinge shaft to raise appliance door so improve door gasket sealing performance.</li> </ul>
Temperature either too high or too low	<ul style="list-style-type: none"> <li>Have temperature modes been set correctly?</li> </ul>	<ul style="list-style-type: none"> <li>Ensure temperature is set about 2-8 and the freezer temperature mode – 16°C - 24°C.</li> </ul>
Heat from left and right sides of appliance	<ul style="list-style-type: none"> <li>During normal operation, heat is flows outwards through the condenser attached to the inside of the side plate and through the anti- sweat pipe, resulting in high ambient and side plate temperature.</li> </ul>	<ul style="list-style-type: none"> <li>Higher side plate temperature is normal.</li> </ul>
Appliance lamp is off	<ul style="list-style-type: none"> <li>Is the refrigerator connected to the power supply?</li> <li>Is the door left ajar for more than 10minutes?</li> <li>Is the lamp damaged?</li> </ul>	<ul style="list-style-type: none"> <li>Insert power plug firmly into power supply.</li> <li>Ensure door is closed</li> <li>Replace LED lamp</li> </ul>
Appliance door unable to close properly	<ul style="list-style-type: none"> <li>Too much loaded food obstructing the door?</li> <li>Too much food stored inside</li> <li>Appliance not placed firmly on stable surface</li> </ul>	<ul style="list-style-type: none"> <li>Do not store excessive foods inside the appliance.</li> <li>Adjust position of appliance to ensure door can shut properly.</li> </ul>
<p><b>NOTE:</b> Do not attempt to repair the appliance yourself should the above troubleshooting tips fail. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your manufacturer or authorized service technician who will ensure that only genuine spare parts are used.</p> <p>When the appliance is not in use for long periods, disconnect from the power supply, empty all foods and clean the appliance, leaving the door ajar to prevent unpleasant odors.</p>		

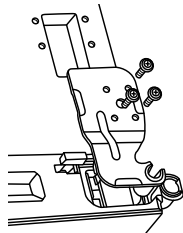
## REVERSING THE DOOR

### To dismantle the refrigerator door

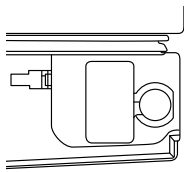
a) Detach the screws from the upper hinge cover. Remove the upper hinge, and install the communication wire into the hole on the top of the refrigerator.



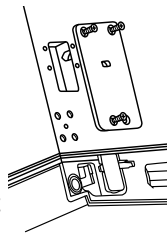
b) Secure the three bolts on the upper hinge. Remove the upper hinge, and pry off the cover, door sleeve, magnet.



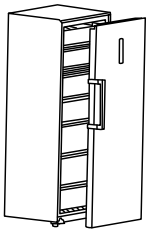
c) Insert the door communication wire into the hole on the door, and then cover it.



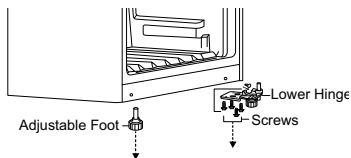
d) Remove the three bolts from the hinge cover on the left-side top of the refrigerator, remove the hinge cover, take out the wire harness in the hole, and install the door shaft sleeve.



e) Lift the refrigerator door up by 50mm to remove the refrigerator door.

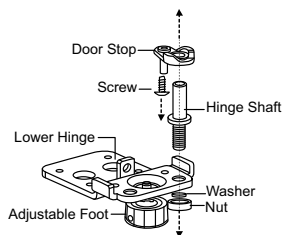


f) Remove the left front adjustable foot, screw off the 5 screws fixing the hinge with a tool, and then remove the hinge assembly.

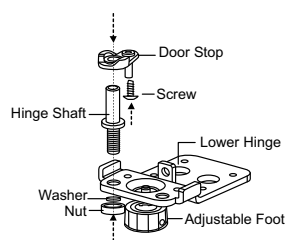


g) Relocate the door stopper and the lower hinge shaft to the left side of the hinge. Follow the steps below:

- Remove the screw fixing the stopper with a cross screwdriver;
- Remove the nut and washer fixing the hinge shaft with a wrench.

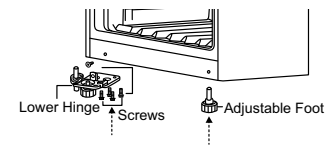


- Insert the hinge shaft into the hole on the left side of the lower hinge and fix it firmly with the removed nut and washer.
- Align the door stopper hole with the hinge shaft, install them properly, and then fix the stopper with the removed screw

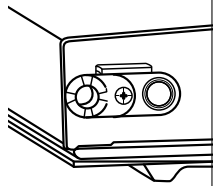


## REVERSING THE DOOR

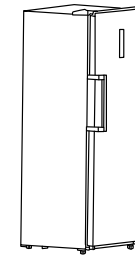
h) Install the adjusted lower hinge assembly to the left bottom side of the cabinet, and install the left front adjustable foot to the right bottom side of the cabinet.



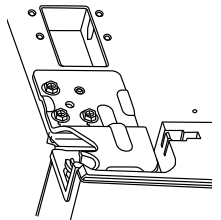
i) Remove the door stopper and door closer from the door, remove the door closer from the accessory bag, and install it on the left side of the door.



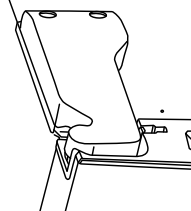
j) Install the door onto the door cabinet.



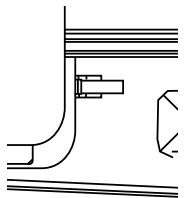
k) Detach the upper left hinge from the accessory bag, fix it into the door using bolts, and then connect the wire harness.



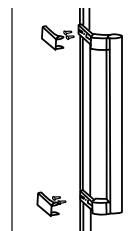
l) Remove the upper left hinge cover, connect the wire harness, and install it on the cabinet.



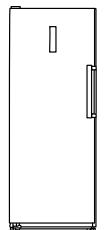
m) Remove the magnet from the door right side, and install it on the door left side.



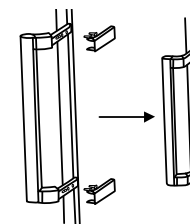
n) Remove the handle cover, secure the screws fixing the handle, and remove the handle (see below illustration)



p) After the door handle is installed, the door reversing operation is complete.



o) Install the handle on the other side of the door: rotate the handle by 180° degrees vertically, and install it on the opposite side of the door, as shown by the figure:



\* For installation of the door handle, please refer to the Item n above.

## ELECTRICAL INFORMATION

- This electrical appliance must be grounded
- This product is equipped with a plug, which is suitable for all houses equipped with sockets meeting the current specifications
- If the fitted power plug is not suitable for your power supply, cut off and dispose them carefully. To avoid a possible shock hazard, do not insert the discarded power plug into a power supply.

**This product complies with the EEC directives.**

### DISPOSAL

Old appliances still have some surplus value. An environmentally-friendly approach will ensure that valuable raw materials are recycled.

The refrigerants used in your equipment and insulation materials require special handling procedures. Make sure there is no pipe damage on the back of the equipment before handling.

Up-to-date information on the options for disposing of old equipment and packaging from old equipment can be obtained from the local municipal office.

### PROPER DISPOSAL OF THIS APPLIANCE



This symbol indicates that this appliance should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They

can take this product for environmentally safe recycling.

### WARNINGS FOR DISPOSAL

- Refrigerant and cyclopentane foaming materials used for the refrigerator are flammable. Therefore, when the refrigerator is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.
- When the refrigerator is scrapped, disassemble the doors, and remove gasket of door and shelves; put the doors and shelves in a proper place, so as to prevent trapping of any child.

## SPECIFICATIONS

<b>MODEL NO.</b>	<b>MUF-EC318LW</b>
<b>RATED VOLTAGE</b>	<b>220-240V~</b>
<b>FREQUENCY</b>	<b>50Hz</b>
<b>CAPACITY</b>	<b>311L</b>