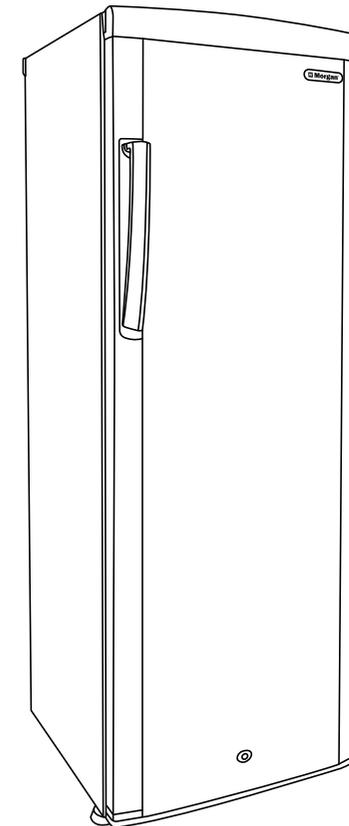


# **Mórgan®**

## USER MANUAL



# Upright Freezer

MUF-1280L

# **Mórgan®**



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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.

## PRODUCT FEATURES

- Advanced cooling system & Energy saving
- Super quiet technology
- Various weather adaptation
- Green freezer without CFC and FCKW
- Removable door seal for easy cleaning

## IMPORTANT SAFEGUARDS

### READ CAREFULLY AND STORE FOR FUTURE USE.

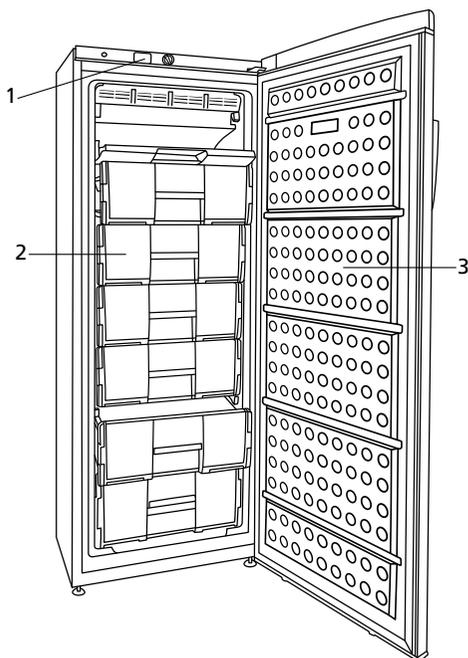
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- This appliance must be connected using separate and well-earthed 3-wire power socket.
- Do not squeeze, fold, knot or damage the power cord when moving and installing the appliance.
- If the supply cord is damaged in any way, it must be replaced by the manufacturer, its service agent or a qualified technician to avoid a potential risk.
- Grasp the power plug firmly to detach it from the power supply. Do not pull on the power cord.
- Ensure the appliance has adequate ventilation, particularly when used in a built-in application.
- This appliance is intended to be used within a domestic household environment.
- **WARNING:** Danger of suffocation from folding cartons and plastic film! Keep children away from package and its parts.
- Children should be supervised to ensure that they do not play with the appliance, climb, sit, stand or lean on the door.
- Always detach power plug from power supply when repairing or cleaning the appliance.
- This appliance should only be recycled by appointed institutions. Personal handling may pose hazardous risks.
- **RISK OF EXPLOSION:**
  - Never store explosive or flammable substances (such as aerosol cans with a flammable propellant) within or around this appliance.
  - Do not store bottled or canned drinks (especially carbonated drinks) in the freezer compartment.

## IMPORTANT SAFEGUARDS

- Do not touch food or metal objects stored in the freezer compartment with wet hands.
- Do not put frozen food straight from the freezer compartment into your mouth. Risk of low-temperature burns!
- **WARNING:**
  - Do not damage the refrigerant circuit as leaking refrigerant may ignite or cause eye injuries. Wash the eyes at once and see a doctor.
  - Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer (i.e. heaters, electric ice makers, etc.).
  - Do not operate microwave oven, rice cooker and voltage regulator on the top of the appliance.
  - Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
  - To avoid potential hazards related to appliance instability, ensure proper assembly according to the instructions.
  - Connect to potable water supply only.

## PARTS IDENTIFICATION

1. Thermostat
2. Drawer
3. Door



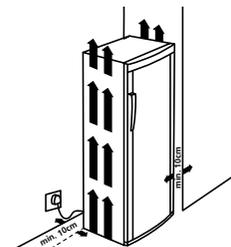
## MOVING AND INSTALLING

### MOVING



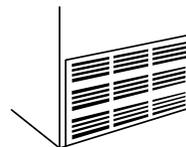
- Lift and move the appliance by touching the bottom.
- Do not carry by touching the door or door handle.
- Do not carry the appliance transversely or reversely.
- The appliance has 2 wheels on the back.
- Lift the front side up and move the appliance using the 2 wheels on the back when moving.
- The incline angle should be less than 45°.

### INSTALLING



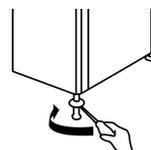
- Install the appliance in a dry and ventilated room.
- Recommended placement distances:
  - from the side panels to wall: 10cm minimum.
  - from the back to wall: 10cm minimum.
  - from the top to wall or ceiling: 30cm minimum.

### VENTILATION



- The air at the back of the appliance will heat up. This warm air must be allowed to freely escape to avoid overburdening the appliance's performance and increasing power consumption.
- Do not cover or block off the ventilation holes for the compressor.
- Do not put heating sources near the ventilation holes.
- Do not expose ventilation holes to direct sunlight.

### ADJUSTING THE FEET



- There are 2 feet on the front bottom.
- Place the appliance on sturdy & horizontal ground.
- Adjust the feet screws by wrench (See the picture) to ensure the feet screws are touching
- vertical and stable position.

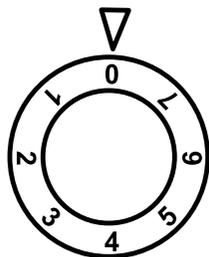
# OPERATING INSTRUCTIONS

## BEFORE FIRST USE

- Remove all packing materials including plastic bags, polyfoams, tapes.
- Inspect all accessories and documents according to the packing list.
- Clean the appliance interior before switching on for the first time.
- After installation, wait for at least 30 minutes before switching on the appliance as the oil in the compressor may have flowed into the refrigeration system during transportation.

## THERMOSTAT

- There are 7 positions from 0 to 7 on the thermostat control knob. (Note: Position 0 - 7 identify refrigeration, not temperatures.)
- Position 1 = Highest setting temperature.
- Position 7 = Lowest setting temperature.
- Position 0 = The compressor is powered off.



Thermostat Control Knob

## SWITCHING ON & TEMPERATURE CONTROL

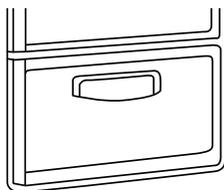
- When switching on for the first time, rotate the thermostat control knob to position 7 and shut the freezer door. After 2 hours, rotate the thermostat control knob back to normal operating positions (1~ 4).
- From position 1 (-18°C) to 7 (-24°C), the compartment temperature is from high to low.

## TEMPERATURE CONTROL

- Set thermostat control knob from positions 1 ~ 4 for normal operation.
- Occasionally set temperatures from high position to low position to maintain cooling efficiency. I.e. Change from position 4 into position 2.

## FREEZER COMPARTMENT

- The freezer compartment is used for storing food for long durations, freezing food and making ice cubes.
- The freezer drawer can be detached by lifting it up.
- The upper drawer can be used to freeze and store small food items.
- The middle drawer can be used to freeze and store larger food items.
- The bottom drawer can be used to store ready frozen food.



# OPERATING INSTRUCTIONS

## MAKING ICE CUBES

- Set one high position for low temperature. (i.e. position 4) before making ice cubes.
- Fill the ice cube tray 3/4 full of pure water and place it inside the freezer compartment.



**NOTE:** Do not overfill the tray otherwise it will be difficult to loosen the ice cubes.

- It takes about 2.5 hours to make ice cubes and more than 1700g ice cubes can be made in a day).
- To loosen ice cubes, hold the tray briefly under running water or twist the tray slightly.

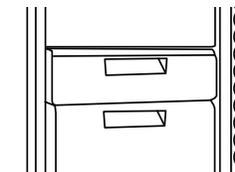
## PACKING FOOD BEFORE FREEZING

- It is recommended to pack food before freezing to avoid putrefaction and mixing smells.
- If packing food in a bag, squeeze air out from the bag and seal the bag.
- It is recommended to label the date & time on the package before freezing.



## DEFROSTING FROZEN FOOD

- Frozen food can be defrosted under room temperature, in refrigerator compartments, in electrical ovens or in microwave ovens.
- To refreeze the defrosted food, place food into freezer compartment immediately.



# SPECIFICATIONS

MODEL NO.	MUF-1280L
RATED VOLTAGE	220-240V~
FREQUENCY	50HZ
RATED WATTAGE	210W
CAPACITY	285L

By ensuring proper cleaning and maintenance of your appliance, you can ensure that it will have a long and fault free operation.

### DEFROSTING

**NOTE:** The appliance defrosts automatically

### CLEANING

- **WARNING!** To avoid the risk of electric shock, always unplug from the power supply before cleaning. Ignoring this warning may result in death or serious injury.
- **CAUTION.** Before using any cleaning products, please read and follow the manufacturer's instructions and warnings to avoid any damage to your refrigerator or personal injury.
- Prevent water to enter door lamp box during cleaning.
- Clean the body by soft towel with water or neutral cleaning agents.
- Clean the door seal with water only and dry thoroughly. (For easier cleaning, detach door seal from the door)
- Do not use abrasive cleaning agents which contain acids, alcohol and other solvents.

### ENERGY SAVING TIPS

- Install the appliance in a cool, well-ventilated room, but not in direct sunlight and/or near a heat source.
- Allow hot/warm foods & drinks to cool to room temperature before placing in the appliance. Overloading the appliance forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil
- Thaw frozen food by placing it in the refrigerator compartment.
- The low temperature of the frozen food will then cool the food in the refrigerator compartment.
- Try not to open the door too often, especially when the weather is wet and hot. Once the door is open, close it as soon as possible.
- Ice and frost layer increase energy consumption, so clean the appliance as soon as the layer is 3-5mm thick.
- Occasionally clean the rear of the appliance with a vacuum cleaner or paint brush to prevent an increased power consumption.

### OTHER NOTICES

#### During power outage:

- Open the appliance door as briefly as possible.
- Do not put new food to avoid temperature increase inside compartments.

#### When power outage is announced in advance:

- Set the temperature control at positions 4 ~ 5 for low temperature inside compartments.
- Place ice cubes into the top of the refrigerator compartment.

### Turning off the appliance:

- The appliance can be turned off by plugging out directly.
- When the unit is not in use for a long period of time, disconnect it from the power supply, empty all food and clean the appliance, leaving the door ajar to prevent unpleasant odours.

## TIPS & TROUBLESHOOTING

### NON-FAULT INSTANCES

- **Condensation on the exterior**  
This may be due to a change in room temperature. Wipe of any moisture residue.
- **Frost on the evaporator surface**  
The evaporator's operating temperature is -20°C. After working for a long time, the humidity in the air will transform into frost on the evaporator.
- **Frost getting thicker**  
See "Defrosting" under "Care & Cleaning".
- **High temperature on the door frame of the freezer compartment**  
This is a special measure to prevent condensation around the door.
- **High temperature at the lateral sides**
  - The condenser is inside the upper surface on the lateral sides.
  - The condenser emits heat during operation.
- **High temperature on the compressor**  
During operation, the temperature on the compressor is about 80 °C.
- **Water sounds coming from the appliance**  
Refrigerant coursing through the refrigerant tube during operation.
- **Clicking sounds**  
Caused by shrinkage and expansion between the interior and the refrigerant tube.
- **The compressor cannot start**  
Voltage is too low. It is recommended to fit a voltage regulator with power capacity of 500W or higher.
- **Buzzing sounds**  
Buzz will be generated by running compressor specially when starting up or shutting down. Vibrations and buzzing sounds will also occur if the feet are not adjusted correctly on stable surfaces. Adjust the feet on vertical and stable position.
- **Higher power consumption than the rated parameter**
  - The rating parameter is from the test. Test conditions are based on 25°C ambient temperature, 18°C in the freezer compartment, without opening the doors and 24 hours continuous operation.
  - Power consumption will generally be higher if there is more food inside or when the door is opened frequently.

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSES	SOLUTION
Not cool	<ul style="list-style-type: none"> <li>• Power plug not properly inserted</li> <li>• Fuse switched off</li> <li>• Power outage</li> </ul>	<ul style="list-style-type: none"> <li>• Inspect power plug</li> <li>• Inspect fuse</li> <li>• Check for power outage</li> </ul>
High temperature in compartments	<ul style="list-style-type: none"> <li>• Door opened too frequently</li> <li>• Too much food inside the compartments</li> <li>• Thermostat control not correctly set</li> <li>• Ambient temperature too high</li> </ul>	<ul style="list-style-type: none"> <li>• Close the door</li> <li>• Remove excess food stored inside</li> <li>• Adjust thermostat</li> </ul>

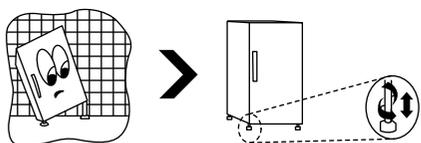
Contact the manufacturer or your authorized service centre if the problems persist.

**NOTE:** The unit should be serviced by an authorized engineer and only genuine spare parts should be used. Under no circumstances should you attempt to repair the unit yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunction. Contact a qualitative technician.

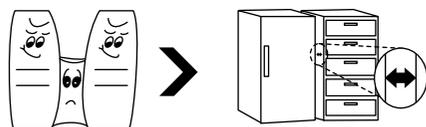
## GENERAL INFORMATION

### GENERAL INFORMATION (1)

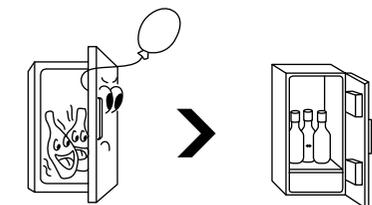
Refer to the general information below to get the most from your appliance and to avoid common operating issues.



- **Adjusting the feet**  
Adjust the feet and ensure the appliance is vertical and in a stable position.

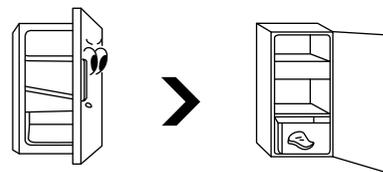


- **Installing the appliance separately**  
Install the appliance separately and avoid resonances between the appliance and other furniture.



- **Leave space between containers**  
Leave space between containers such as dishes, plates and wine bottles) in the compartments to avoid accidentally toppling or spilling over when rummaging.

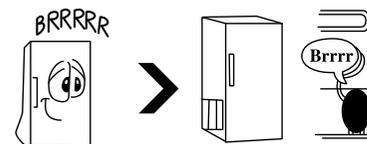
## GENERAL INFORMATION



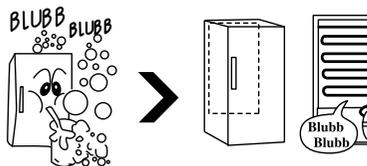
- **Inspect the drawers and fruit & vegetable container**
  - Impact of the drawers and fruit & vegetable container can affect the appliance's performance.
  - Insert drawers and containers correctly to avoid shocks.
  - If the drawer of freezer compartment is empty, put some food inside to minimise noise and vibrations.

### GENERAL INFORMATION (2)

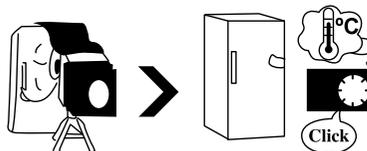
The compressor and refrigerant will decrease the appliance's compartment temperature to keep food fresh and nutritious. There will be some minor sounds during operation. This is normal and will not damage the appliance.



- **Slight buzzing sound**  
The compressor makes a light buzzing sound during operation and will be slightly louder when the compressor starts.



- **Water and air current sounds**  
The gas or liquid refrigerant courses through the pipe to decrease compartment temperature, resulting in water and air current sounds during the flow of the refrigerant.



- **Clicking sound**  
Caused by the ON/OFF switching of the compressor by the thermostat.