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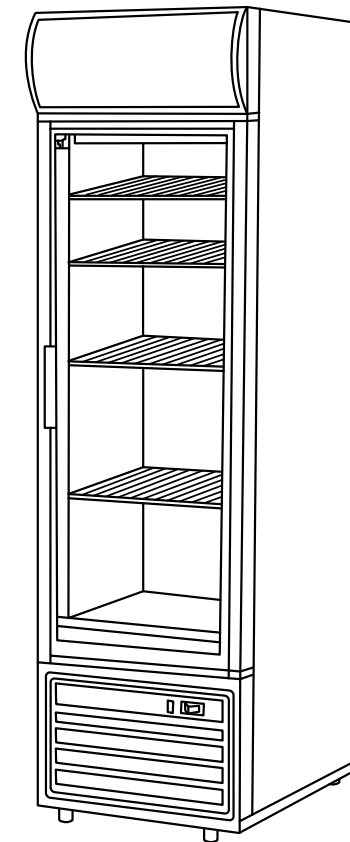


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USER MANUAL



Upright Display Cooler

MCS-338
MCS-488

SAFETY PRECAUTIONS

To ensure proper use, please thoroughly study these **SAFETY PRECAUTIONS** before operating the Unit.

The purpose of the safety precautions in this manual is to ensure safe and correct use of the unit to minimize risks that could cause damage and injury to you or other persons. The safety precautions are divided into **WARNING** and **CAUTIONS**. Cases where improper handling of the unit could lead to death or serious injury are listed under the **WARNING** heading. However, the cases listed under the **CAUTIONS** heading could also lead to serious results. To ensure the safety, adhere strictly to both types of safety precautions.

! WARNING – Improper handling of the unit could lead to death or serious injury.

! CAUTIONS – Improper handling of the unit could lead to serious results depending on the circumstances.

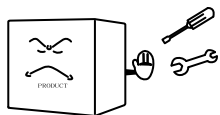
- Text set off by exclamation mark “ **!** ” contains information that should be strictly adhered to.
- After reading the instruction manual, store it an easily accessible place where the user(s) of this product can easily find and refer to it.

PRECAUTIONS FOR INSTALLATION

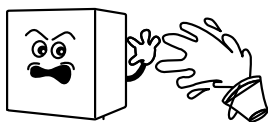
! Installation should be performed only by the dealer or a suitably qualified technicians. Attempting to install the unit on your own could result in water leakage, refrigerant leakage, electrical shock or fire.

SAFETY PRECAUTIONS

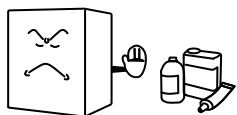
! DONT TAMPER All repairs, assembly and disassembly, and modifications should be performed only by qualified technicians. Attempting to perform this yourself could result in a fire, malfunction and injury.



! ELECTRICAL SHOCK HAZARDS Never splash water directly onto the unit or wash with water as it can cause internal short-circuits and/or electrical leakage.



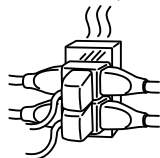
! DONT TAMPER Never insert flammable or volatile substances into the unit as explosion and fire could result.



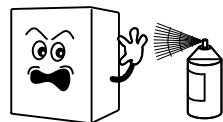
! DONT TAMPER Do not damage, modify, excessively bend, strain, twist or bundle up the power cord. Also, placing heavy objects on the power cord or squeezing it in a tight place could damage it, possible resulting in malfunction, electrical shock or fire.



! DONT TAMPER Use a dedicated power outlet. Do not use extension cords or other power receptacles as this can result in electrical shock, overheating and fire.

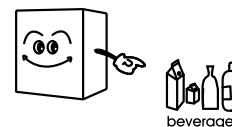


! DONT TAMPER Never use flammable spray canisters or leave flammable substances near the unit. Sparks from electrical switches could result in explosion and fire.

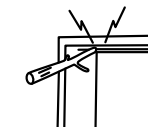


SAFETY PRECAUTIONS

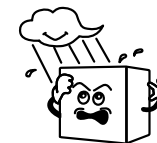
! The cooler unit is solely intended for storage and display of beverages. Do not use it for other purpose than intended as this could adversely affect items placed inside the unit.



! ROARING DEVICE Do not attempt to insert fingers, sticks, etc. into the cold air suction outlet as the circulation fan is rotating at high speeds inside the unit. Disregarding this could result in injury, electrical shock and other malfunctions.



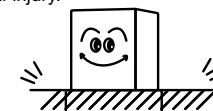
! PROHIBITED This unit is strictly for indoor use only. Using the unit outdoors where it can be exposed to rain or other external factors could result in electrical leakage and electrical shock.



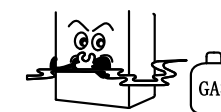
! PROHIBITED Never place heavy objects or items containing liquids on top of the unit. Objects could fall down and cause injury and spilled liquids could deteriorate the insulation of the electrical components, resulting in electrical leakage.



! Install the unit to a location where the floor is sturdy enough to support the load of the unit. If the floor is not sturdy enough or installation is improperly carried out, the unit could tip over and falling shelves and products could cause personal injury.



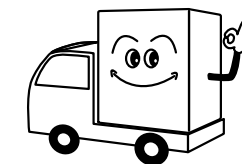
! DANGER OF EXPLOSION DO NOT operate the unit if you detect any gas leakage. Close the gas valves and open the door for ventilation. Gas leakage could cause explosion, fire and fire injury.



! Keep away from hot air sources. Cooling performance will reduce if the unit is placed near heat sources such as hot plates and stove or when exposed to direct sunlight.



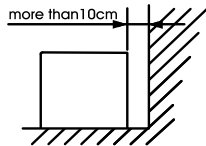
! Leave the disassembly and disposal of the unit only to qualified experts.



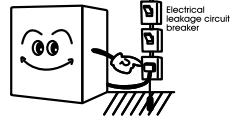
! Should the unit need temporary storage, ensure that the unit is not stored in a location where children play and take precautions so that the door cannot be completely closed. This is to prevent children from being trapped inside the storage compartment.

SAFETY PRECAUTIONS

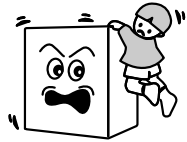
WELL VENTILATED PLACE – Ensure that there is more than 10cm space between the unit and the wall. If there is no space, cooling capacity can drop.



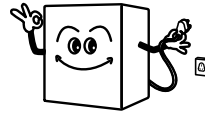
If installation in a damp location is unavoidable, consider installing an electrical leakage circuit breaker. If no electrical leakage circuit breaker is installed, electrical shock could result.



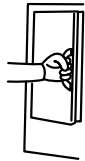
Never hang from the door or climb onto the unit. The unit could tip over or fall and cause material damage or injury.



Disconnect the power cord plug from the power outlet before moving the unit and ensure that the power cord is not damaged during transport. A damaged power cord could result in electrical shock and / or fire.



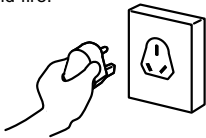
Grasp the handle when closing the door. Holding at other positions could result in pinched fingers and injury.



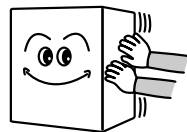
Do not push hand against or apply excessive force on the glass surface as the glass could break and cause injury.



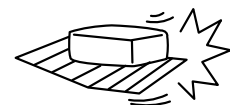
When disconnecting the power cord plug from the power outlet, hold the power plug closest to the power outlet. Pulling the cord could cause wire breakage, possibly resulting in overheating and fire.



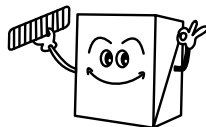
Ensure that the unit does not tip over or fall when it is moved. A falling unit could cause serious injury.



Do not throw items onto the shelves and do not place items totaling more than 30kg on each shelf. The shelf could fall down, possibly causing injury.



Be sure to attach and secure shelves correctly. An improperly attached and secured shelf could easily fall over and cause injury.



OPERATING INSTRUCTIONS

BEFORE USE

- Remove shipping package, tape, etc., and leave door open ventilate for a while.
- The unit is cleaned before shipment. However, clean the compartment interior after delivery.
- Please insert power plug into a dedicated power outlet, single-phase to cat voltage.
- Allow the unit to operate for about 1 hour to cool the compartment before placing items inside the cooler.

WAIT 5 MINUTES OR MORE BEFORE RE-STARTING

Restarting the unit immediately after it has been turn off may cause fuses to blow and activate the circuit-breaker, the compressor may be overloaded, and / other damage may occur.

TEMPERATURE ADJUSTMENT

- The interior temperature of the unit when fully loaded at the factory default setting of position at 4-5 will be kept at 0-10°C.
- The unit's interior temperature will be a little bit higher if ambient temperature is extremely high or excessive food is stored over the recommended level.
- It is advisable to adjust the thermostat correctly so as to maintain the optimal temperature.
- Conversely, if the ambient temperature is very low or the unit is operating empty or with less food stored inside it, the interior temperature might be able to reach minus 0°C, causing the evaporator to freeze over.
- It is therefore advisable to adjust the thermostat back to its optimal level.

DRAIN TRAY

- Defrosting is performed automatically and drain water will be collected in the drain tray.
- Water in the drain tray is evaporated automatically. In humid locations, a large amount of water may appear in the drain tray. It is recommended to empty the drain tray at least once a day.

EFFICIENT USE

- To prevent cold air from escaping, open and close the door quickly and keep the door opened for as short a duration as possible.
- Please install the unit in a well-ventilated place.

SHELF HEIGHT ADJUSTMENT

- The shelf height is adjustable.
- Arrange the shelves in accordance with the dimensions of the items to be placed in the unit.

PLACING ITEMS INTO THE UNIT

The unit employs a forced circulation of cold air system. If circulation of cold air is obstructed, the items will not be adequately refrigerated. NOTE the following:

- Do not allow storage items obstruct the cold air inlet and suction outlet.
- Place items so that they do not protrude from the shelves. The gap between the shelves and the door is used for circulation of cold air.
- Place items evenly on all shelves.
- Do not store items on the bottom. Store them on the shelves.

CARE & CLEANING

To prevent any electrical shock hazards or injury by rotating circulation fan, always disconnect the power cord from the power outlet before cleaning.

EXTERIOR AND COOLER COMPARTMENT

- Wipe the exterior of the unit with a soft, dry cloth. If it is very soiled, wipe with a cloth that has been moistened with detergent. Then wipe with a cloth that has been dipped in water.

WARNING: Do not splash water directly onto the unit and do not wash with water as this could result in short-circuits and electrical shock.

- Clean the unit regularly to keep it clean at all times.
- Never use polishing powder, abrasive cleaning detergents, benzene, oil or hot water as these will damage the finishing and plastic compartments.

CHECK AFTER CLEANING

To ensure the safety, perform the following checks after cleaning.

- Is the power cord firmly inserted into a dedicated power outlet? Always ensure that the power plug is not abnormally hot.
- Check the power cord for signs of cracks and damage. Should the slightest irregularity be observed, contact the dealer from whom you purchased the unit or our customer's service immediately.

IN CASE OF THE FOLLOWING

- **POWER FAILURE:** Keep opening and closing of the door to a minimum.
- **WHEN NOT USED FOR LONG PERIOD:** Remove all items from the compartment and disconnect the power cord plug from the wall outlet. Clean the compartment interior and wipe away all water
- **TO PREVENT MOULD FORMATION AND MALODOURS:** Leave the door open to air the compartment completely.

TRANSPORTATION

- Disconnect the power cord from the power outlet.
- When moving the unit, ensure that the feet do not damage the power cord.
- Do not allow the feet to come into contact with floor steps, thresholds. Etc.

TEMPORARY STORAGE

- Place a piece of wood, etc., between the door and main unit to prevent the unit's door from completely closing.
- Ensure not to store the unused unit at a location where children play.

WARNING: Should children enter the compartment and door is closed, the child may be trapped inside and the door cannot be opened the door from inside.

No refrigeration at all:	<ul style="list-style-type: none"> • Is power supply interrupted? • Is the power cord disconnected from the power outlet? • Are the unit's power fuses blown and / or the circuit breaker activated?
Inadequate refrigeration	<ul style="list-style-type: none"> • Is the temperature setting correctly selected? • Are items obstructing the cold air inlet and suction outlet? • Are stored items packed tightly? • Is the door open or is it open and closed frequently? • Is the condenser clogged?
Excessive noise & vibration	<ul style="list-style-type: none"> • Are all feet in firm contact with the floor? • Is the rear panel of the cooler contacting the wall or other objects? • Are other objects in contact with the unit?
Condensation on cooler exterior	<ul style="list-style-type: none"> • Condensation may occur on the exterior and door during hot and humid days or depending on the location where the unit is installed. This occurs when the humidity is high and water particles in the air contact cold surfaces. This is normal, wipe away condensation with dry cloth.

SPECIFICATIONS

STYLE	Upright Display Cooler	
	MODEL NO.	MCS-338
RATED VOLTAGE	220-240V~	
RATED FREQUENCY	50Hz	
RATED INPUT POWER	250W	330W
NET WEIGHT	68kg	82kg