

**BODEGA**

C O O L E R

# INSTRUCTION MANUAL



UPRIGHT DISPLAY COOLER  
BRAND: BODEGA  
MODEL: SS-P1000WB-A

■ THIS manual contains important information including safety and installation instructions of the appliances. Please read it carefully before use and follow all safety information & instructions. It is recommended to keep this manual for easy reference so that you can be familiar with the operation of the appliance.

UPRIGHT DISPLAY COOLER

**B O D E G A**  
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# SAFETY PRECAUTIONS

This manual contains the product's basic knowledge, use instruction, fault diagnosis and basic trouble shooting methods. In order to better understand and use this product, please take good care of this manual and read it carefully.

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 serious damage and injury. These safety precautions are divided into WARNINGS 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 "CAUTION" heading could also lead to serious results, to ensure the safety, adhere strictly to both types of safety precautions.

## Refrigerant Safety & Warning Information



**CAUTION!** Keep all ventilation openings clear of obstruction in the appliance enclosure or in the structure housing the appliance.



**DANGER!** Risk of fire or explosion, Flammable refrigerant used, Do not damage the refrigerant circuit. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.



**DANGER!** Risk of fire or explosion, Flammable refrigerant used, consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed. Dispose of properly in accordance with local and federal regulations. Follow all safety precautions.



**CAUTION!** Do not store any explosive substance such as aerosol cans with a flammable propellant into this appliance.

## Basic Safety & Warning

- Take care during operation, maintenance or repairs to avoid cuts or pinching from any part /component of the cabinet.
- Ensure the unit is properly installed and located in accordance with the Installation Instructions before 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.
- DO NOT allow children to play with the appliance or climb, stand, or hang on the unit's shelves to



prevent damage to the refrigerator and personal injury.

- The appliance shall be disconnected from its power source during cleaning or maintenance and when replacing parts.
- When the cooler will be not be used for a long time, disconnect the power and clean it. Please examine the circuit before reuse..
- DO NOT store or use gasoline, or other flammable vapors and liquids, in the vicinity of this or any other appliance.
- DO NOT store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Strong base, strong acid, organic solvent and corrosive goods or those are easy to pollute to food are prohibited storing in the cooler, otherwise, it can cause corrosive problem or accident.
- DO NOT use other electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- The LED light must not be replaced directly by the user! If the light is damaged, please contact the customer service for assistance.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Make sure the power cable does not come in contact with sharp or hot objects and keep away from open 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.
- ATTENTION! As long as the power plug is in the electrical socket the appliance is connected to the electric grid.
- Before you scrap the appliance, please take off the doors to prevent children trapped.



***DANGER! RISK OF CHILD ENTRAPMENT***

***Child entrapment and suffocation are not problems of the past.***



The symbol is a warning and indicates the refrigerant and insulation blowing gas are flammable.

Warning - Risk of fire / flammable materials.

Warning - Do not store explosive substances such as aerosol cans with a flammable propellant in the unit.

Warning - Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance

Warning - The refrigerant and insulation blowing gas are flammable. When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.



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



**CAUTION** Improper handling of the unit could lead to serious results depending on the circumstances.

#### NOTE:

Text set off by the exclamation mark contains information that should be strictly adhered to.

After reading the instruction manual, store it in an easily accessible place where the user(s) of this product can easily find it.

## Precautions for Installation



### WARNING



Installation should be performed only by the dealer or a qualified expert. Attempting to install the unit yourself could result in water leakage, refrigerant leakage, electrical shock, or fire.

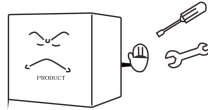
## Precautions for Use

### ⚠ WARNING



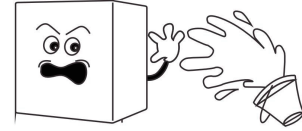
DON'T TAMPER

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



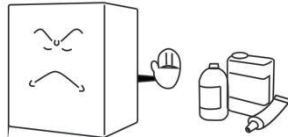
ELECTRICAL SHOCK HAZARD

Never splash water directly onto the product or wash with water as short-circuit and electrical leakage could result.



DANGER OF EXPLOSION

Never put flammable or volatile substances into the unit as explosion and fire could result.



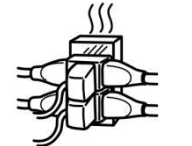
PROHIBITED

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



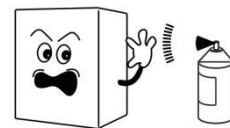
PROHIBITED

Use a dedicated wall outlet. Do not use extension cords or convenience receptacles as this could result in electrical shock, overheating and a fire.

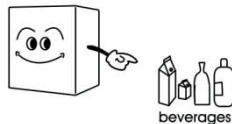


FLAMMABLE

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



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



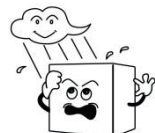
ROTATING DEVICE

Never attempt to insert fingers, sticks, etc. into the cold air suction outlet as a circulation fan is rotating at high speed inside the outlet. Injury, electrical shock and improper operation could result.



PROHIBITED

For indoor use only. Using the unit in a location exposed to rain could result in electrical leakage and electrical shock.



PROHIBITED

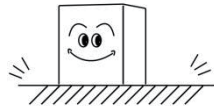
Never place heavy objects or items containing water on top of the unit. Objects could fall down and cause injury and spilled water could deteriorate the insulation of electrical components and result in electrical leakage.



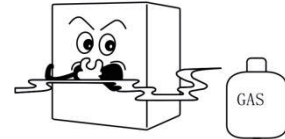
## ⚠ WARNING



Install the unit in 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 incorrectly performed, the unit could tip over and falling shelves and products could cause personal injury.



If you find gas leakage, please don't touch the appliance. Turn it off and open the doors and windows for ventilation. Gas leakage could cause explosion, fire, and fire injury.



Store the unit in a location where it is not exposed to rain. Using a unit that has been exposed to rain could result in electrical leakage and electrical shock.



Keep away from hot air sources. Cooling performance is reduced if the unit is placed near heat sources such as hot plates and stoves and if it is exposed to direct sunlight.



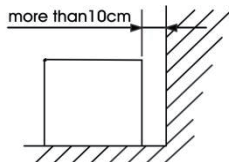
Leave disassembly and disposal of the unit to qualified experts.



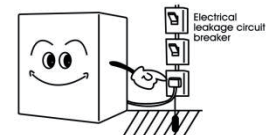
Should the unit need temporary storage, make sure not to store the unit in a location where children play and take precautions so that the door cannot be completely closed. This will minimize the risk that a child becomes trapped inside the compartment.

### WELL VENTILATED PLACE

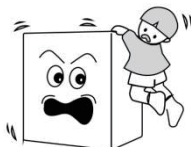
Please make sure there is more than 10cm space between UPRIGHT COOLER and the wall. If there is no space, cooling capacity can drop down.



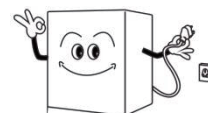
If installation in a damp location is unavoidable, also install an electrical leakage circuit breaker. If no electrical leakage circuit breaker is installed, electrical shock could result.



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 wall outlet before moving the unit and make sure that the power cord is not damaged during transport. A damaged power cord could result in electrical



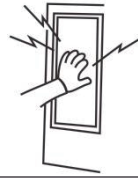
## ⚠ WARNING



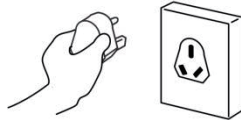
Grasp the handle when closing the door. Holding at other positions could result in pinched fingers and injury.



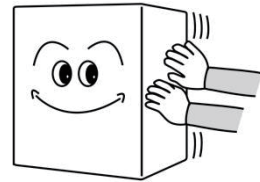
Do not push hand against or apply excessive force to glass surfaces as the glass could break and cause injury.



When disconnecting the power cord plug from the wall outlet, hold at the plug main body close to the outlet. Pulling the cord could cause wire breakage, possibly resulting in overheating and fire.



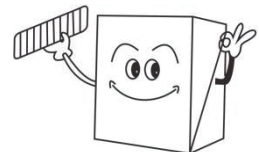
Make sure that the unit does not tip over or fall when it is moved. A falling unit could cause serious injury.



Do not throw items onto the shelves and do not place items totaling more than 25 kg on each shelf. The shelf could fall down, possibly causing injury.



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





## INTRODUCTION

The Merchandising Refrigerators are essential for the display and sale of packaged goods. This makes them invaluable for a variety of commercial businesses, including convenience stores, offices, supermarkets, restaurant, bar, hotel and any other place where grab-and-go food and beverage options are readily available.

The Display Coolers are attractive, eye-catching display refrigerators and designed to store, cool and display bottled or canned beverages. Since each cooler is fitted with a glass doors, customers can easily see their contents, which helps increase impulse sales. Plus, with bright lighting and an illuminated advertising panel on top where you can advertise brands, sales, and more. You ' ll also appreciate that a majority of our fridges with glass doors come with casters, so you can easily move them to keep the floor clean.



### Product Features:

- R290 Environmental Refrigerant
- 8 Adjustable Shelves
- Double-layer Glass Door with Low-E
- Interior Light & Illuminated Canopy
- 4 Strong Castors (front 2 with brake)
- Low temperature range: 34 °F - 50 °F



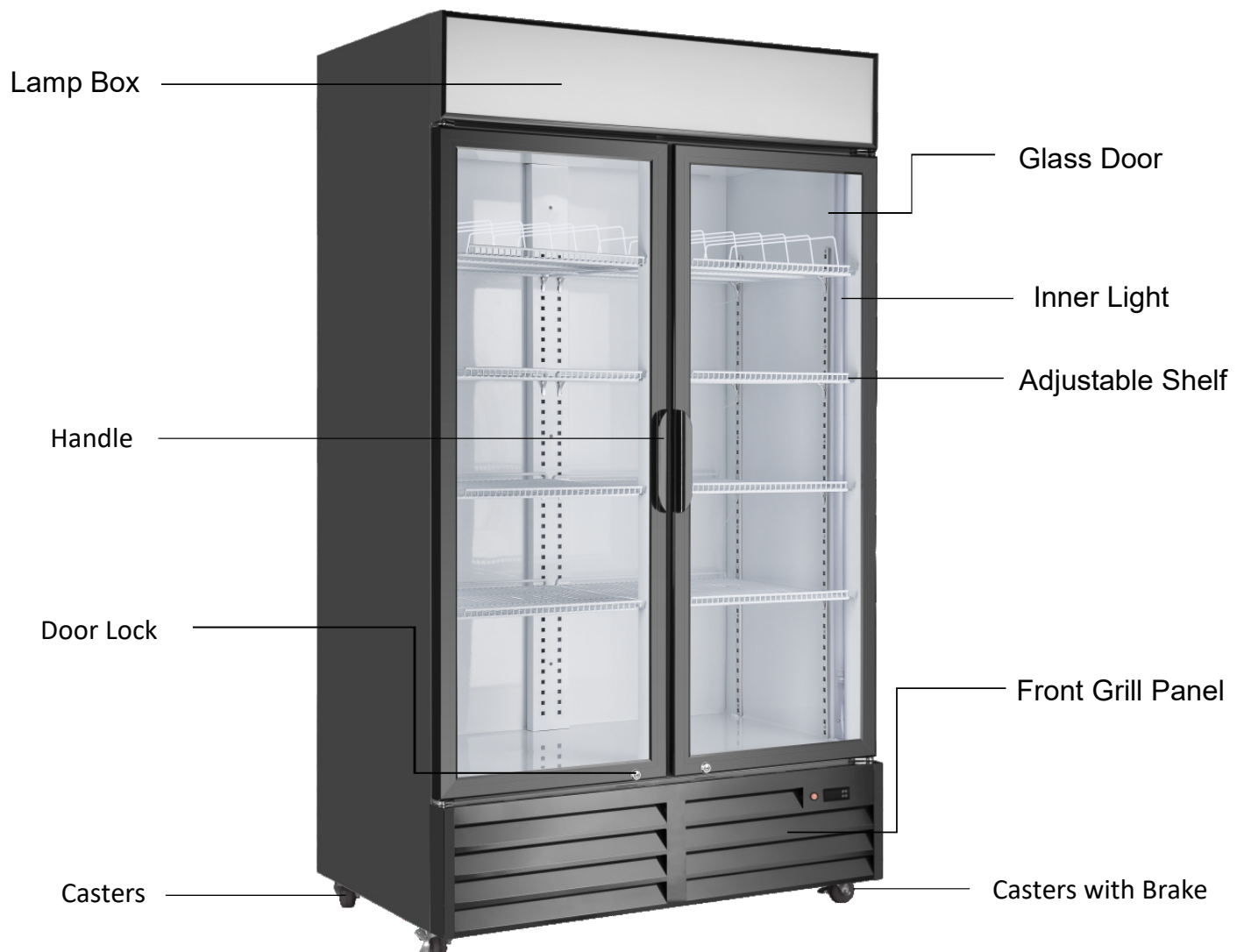


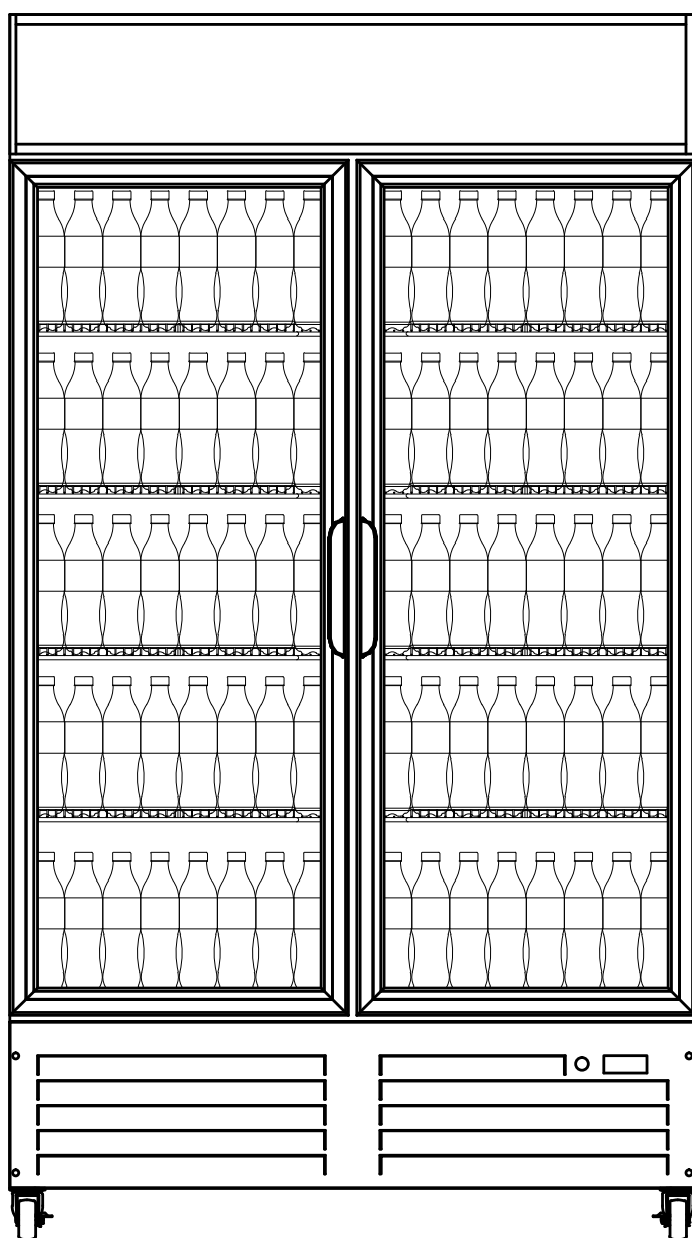
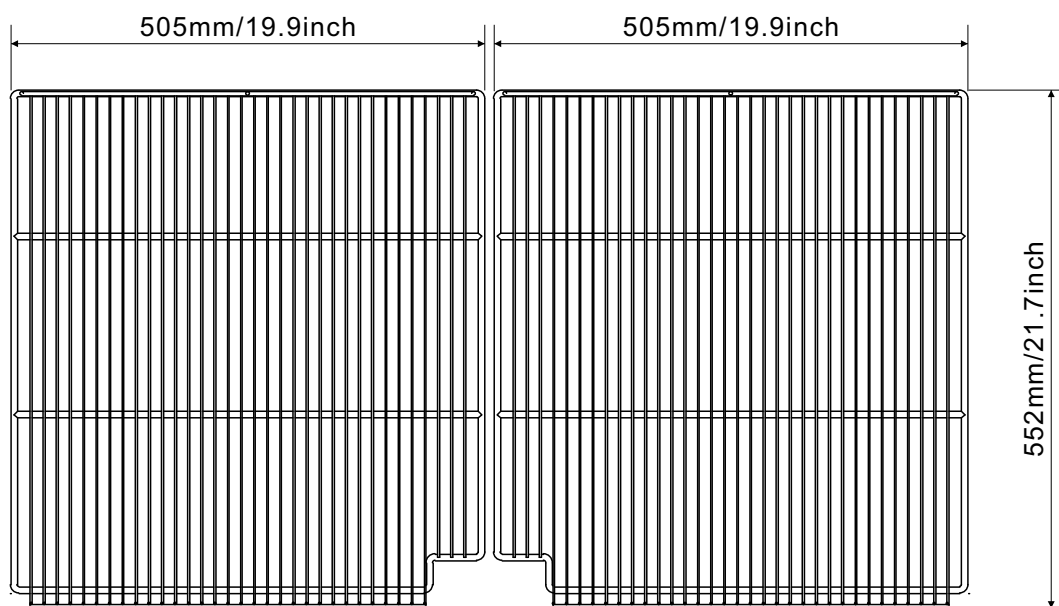


## Technical Specifications

Model	SS-P1000WB-A
RATED VOLTAGE	115V~
RATED FREQUENCY	60Hz
TOTAL CAPACITY	31ft <sup>3</sup>
RATED INPUT POWER	380W
RATED CURRENT	3.3A
HIGH PRESSURE	320Psig
LOW PRESSURE	130Psig
REFRIGERANT	R290(0.32 lbs)
ENERGY CONSUMPTION	3.53kWh/24h

## Details of Product





126 bottle

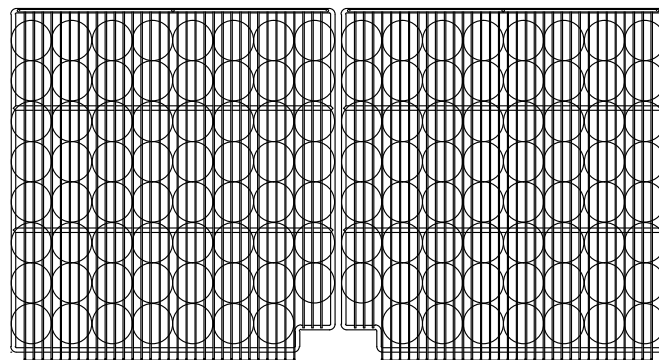
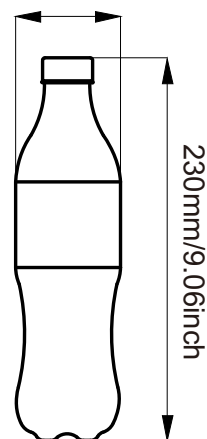
126 bottle

126 bottle

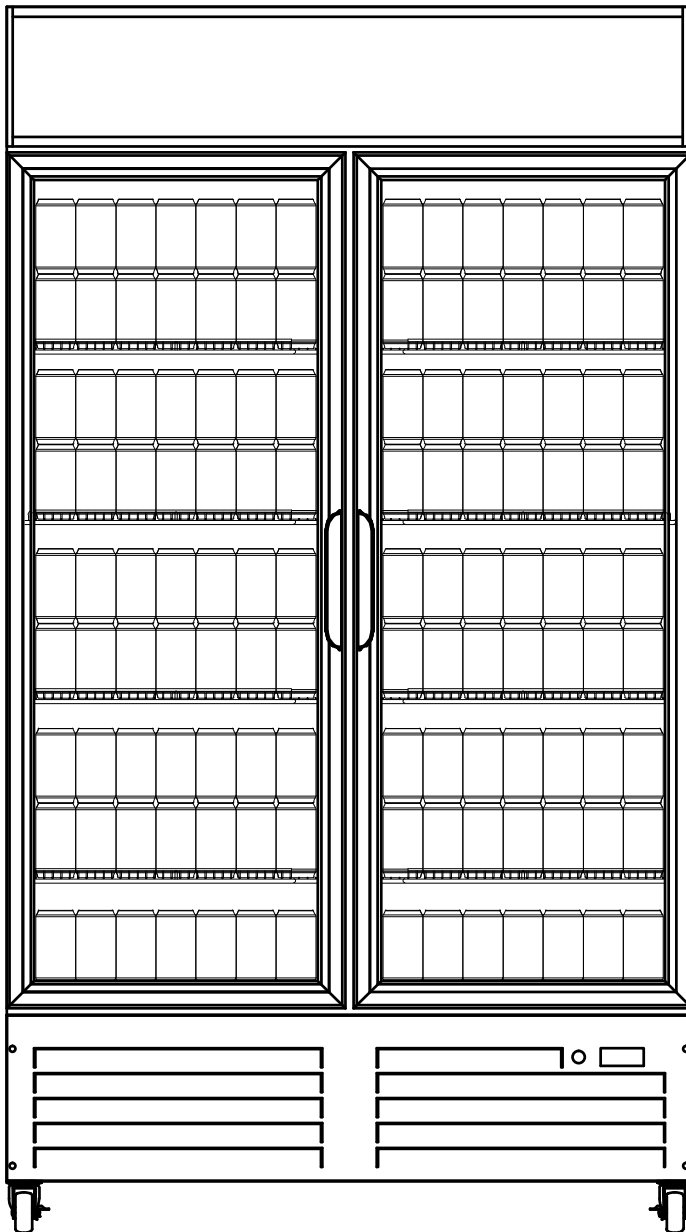
126 bottle

128 bottle

63mm/2.48inch



This model can store about **632** standard bottles.



**TIP:**

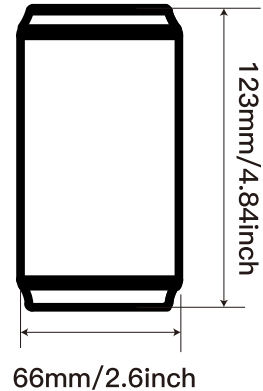
You can change the height of the shelf according to your needs. This will reduce the stated bottle capacity.

220 bottle

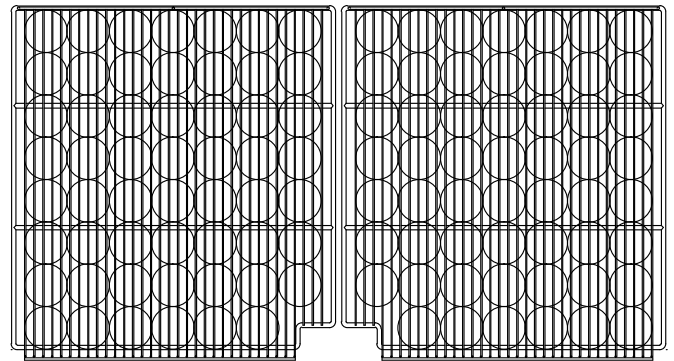
220 bottle

220 bottle

220 bottle



105 bottle



This model can store about **985** standard bottles.

## INSTALLATION

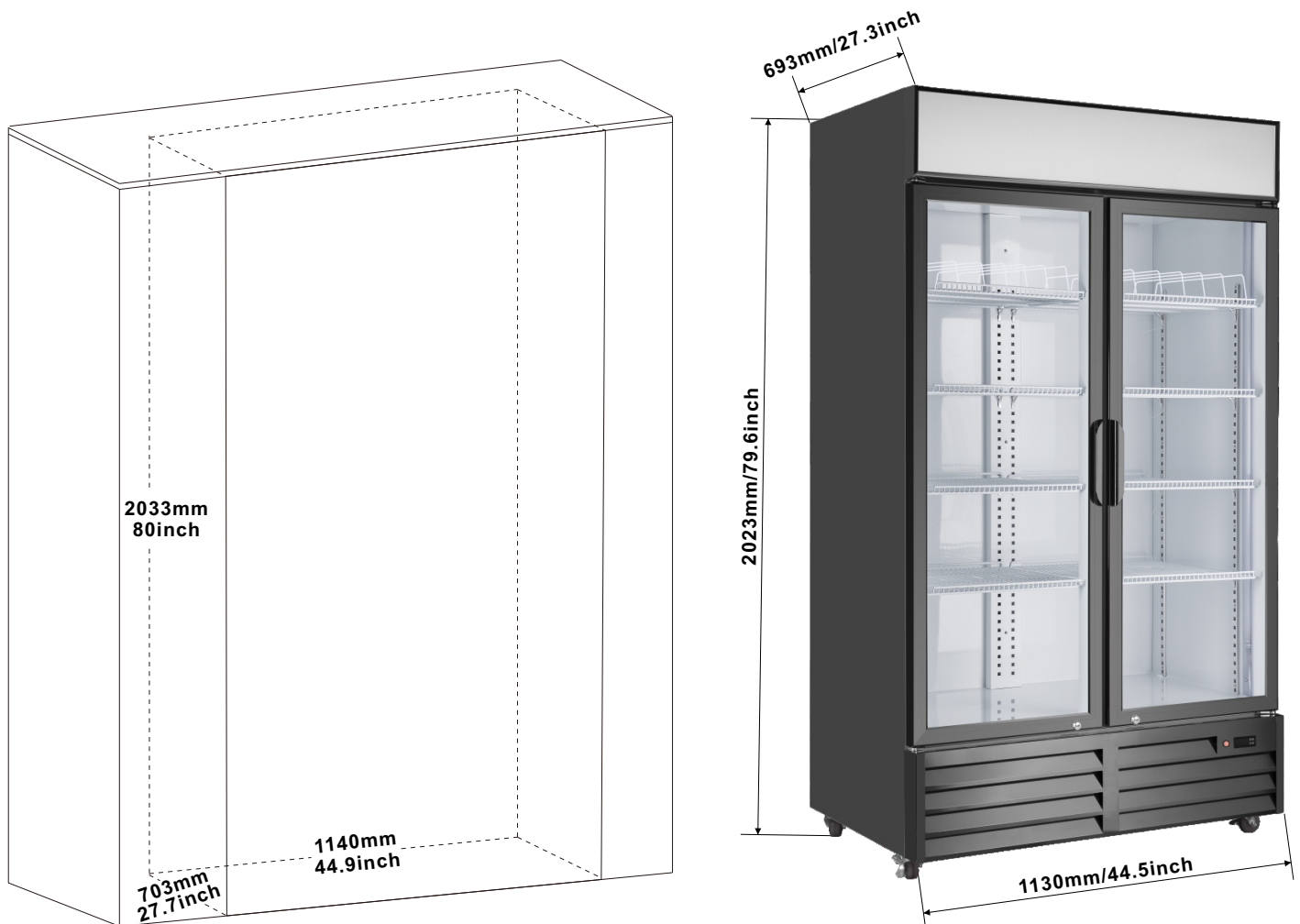
### Guides to Choose Location

1. The unit is for indoor application only. Outdoor use may cause decreased efficiency and a damage to the unit.
2. Due to the fact that the unit has glass doors, its performance is highly influenced by environmental conditions. To minimize the effects on the unit's performance, the following are recommended:
  - The appliance must be positioned on a flat and stable surface. If the surface is uneven, the unit may be noisy. The unit may malfunction if the surface is uneven.
  - The unit is not exposed to direct sunlight, or is not to be placed near any kind of heat source such as a cooker, oven or radiator. Place the refrigerator in the coolest and best ventilated part of the room.
  - The unit is not to be placed near or inside air streams produced by ventilation fans, open doors and/or windows.



- When positioning the appliance, maintain a distance of 10 cm (4 inches) between the appliance and walls or other objects for ventilation and ease of use.
- Keep all ventilation openings in the appliance enclosure or in the structure clear of obstruction.
- In order to reduce fire hazard, the installation of this appliance must be carried out only by a suitably qualified person.
- Position the appliance in such a way that the plug is accessible at all times.

## Openings & Plan Views

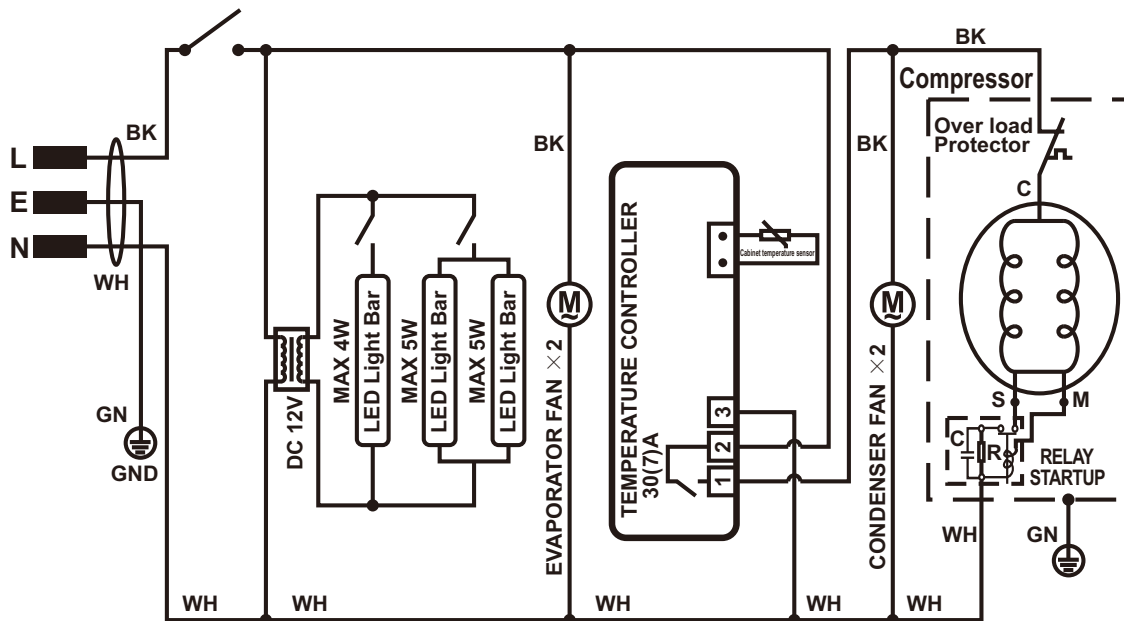




## Electrical Safety

- Be sure to follow the National Electrical Code, as well as local codes and ordinances, when installing the receptacle.
- Before your new unit is connected to a power supply, check the incoming voltage. Please refer to the electrical requirements on the unit's nameplate.
- Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance. Use of an extension cord can negatively affect the performance of the unit.
- Do not, under any circumstances, cut or remove the third ground prong from the power cord supplied.
- Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized service center.
- NEVER unplug your refrigerator/freezer by pulling on the power cord. Always grip the plug firmly and pull straight from the outlet.
- Plug the power plug into a grounded and compatible socket.

## Electronic Diagram





# INSTALL AND ADJUSTABLE SHELF

- Shelf height adjustment.
- The shelf height can be adjusted.
- Arrange the shelves in accordance with the dimensions of the items to be placed in the cooler.

## How to Install the Fixer of Shelf

**Step 1** Put on the shelf.



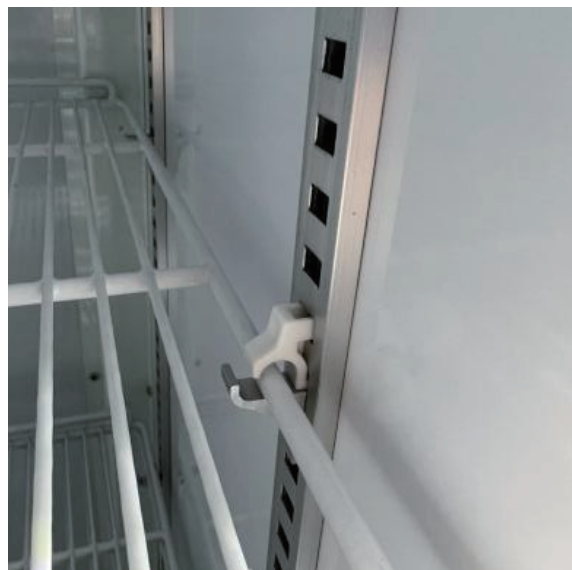
**Step 2** Insert the bottom of a fixer to the hole for the height that you need.



**Step 3** Insert the top of the fixer to the hole above step 2



**Step 4** Finished





## How to Discharge the Fixer of Shelf

**Step 1** When discharge the fixer, push the fixer to one side and let another side gets away from the hole



**Step 2** Take the other side off the hole



## How to Install the K-Type Fixer of Shelf

**Step 1** Take out k-clip and align with hole.



**Step 2** Insert the 2 side into hole at the same time.







# OPERATION

## Before Use




- Remove shipping package, tape, etc, and leave doors open to ventilate for a while.
- The unit is cleaned before shipment. However, clean the compartment interior using warm water then dry it with a soft-cloth after delivery, for the glass parts only use specific products, avoiding the use of water which can leave on the glass residues.
- Allow the unit to run for about 1 hour to cool before placing items in the cooler.
- Ensure all shelves are sitting level and properly secured before loading products.
- To ensure the refrigerant and oil in the cooling system has precipitated properly, keep the appliance in the upright position for several hours before switching it on. If the appliance was tilted horizontally prior to or during delivery, keep it upright for at least 48 hours before switching it on.
- Wait 5 minutes or more before re-starting. Restarting the unit immediately after it has been turned off may cause fuses to blow and activate the circuit-breaker, the compressor may be overloaded, and/or other damage may occur.

## Temperature Adjustment


The electronic controller has been set to the best temperature for cooling beverages and drinks at the lowest temperature of 32-50 Fahrenheit.

Should you want to set the temperature you need, please adopt the following procedure.



When the parameter item is selected, press **Set** key to enter to the setting of the current item, press  or  to modify the value, and then press **Set** key to return to menu. Under the status of parameter setting, press  key or no key operation within 30s, it will exit from parameter setting and automatically save the current parameter value.

## Manually Forced Operation

In the status of temperature measuring and controlling, press  for three seconds to force the switch between refrigeration, defrost/defrost delay, defrost dripping.





## Drain Tray

- Defrosting is performed automatically and drain water is collected in the drain tray.
- Water in the drain tray is evaporated automatically. In humid environments, there will be a large amount of water in the drain tray, so please throw away drain water once a day.

## Placing Items in the Showcase

This showcase employs a forced circulation of cold air system. If circulation of cold air is obstructed, the items will not be adequately refrigerated.

Pay attention to the following points:

- Do not let 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.
- This equipment is intended for the storage and display of non-potentially-hazardous bottled or canned products only.



### **Shelf Flexing**

Remove product if the shelf is flexing



### **Shelf Overhang**

Do not let product overhang the shelves



# MAINTENANCE & CLEANING

The smooth operation and life of the equipment are mainly determined by correct and regular maintenance. It is much easier to clean on a regular basis than to have to remove stains once they have built up.

## Cleaning



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

### Cleaning the Refrigerator Surface

Clean the refrigerator with mild detergent and then dry it with a soft cloth.



Do not use abrasive detergents!

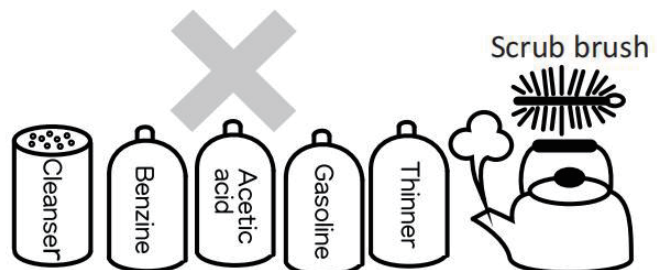
### Cleaning the inside of the refrigerator

- When cleaning the cabinet interior, use a soft and dry cloth.
- If very soiled, wipe with a cloth that has been moistened with a detergent.
- Dry with a soft cloth.

**NOTE: ATTENTION!** Never hose down the appliance or immerse it in water or any other liquid, instead wipe the exterior with a damp cloth. Short-circuit and electrical shock could result.

**ATTENTION!** Never use aggressive cleaning agents or abrasives. Do not use solvents or petrol based cleaning agents. Some cleaning agents may leave harmful residues or cause damage to the appliance. Use a food safe detergent instead.

**ATTENTION!** Do not use any scourer and sharp or pointed objects during cleaning, this may cause damage to the appliance.



- Wash door gaskets on a regular basis. Simply remove the door gasket from the frame of the door, soak it in warm water and soap for thirty (30) minutes, then dry with soft cloth and install.

**NOTE:** Check door gaskets for proper seal after they are replaced.



- Periodically remove the shelves from the unit, and clean them with a mild soap and warm water. Rinse under tap afterwards to remove any soap residues.

**NOTE:** Always dry the shelves before placing them back inside the chamber.

- To ensure the safety, perform the following checks after cleaning.
  1. Is the power cord plug firmly inserted into a dedicated wall outlet? Confirm that the plug is not abnormally hot.
  2. Check the power cord for cracks and damage. Should the slightest irregularity be observed, contact the dealer from whom you purchased this unit or our customer's service.

## Maintenance

### Power Failure

- Keep opening and closing of the door to a minimum.
- Avoid placing new items in the cooler as this will raise the temperature inside the compartment.
- ATTENTION! Never let the power cable or power plug get wet or damp.
- Regularly check the power plug and power cable for damage. If either is damaged do not use the appliance. Instead, have it repaired by a certified electrical engineer.

### When not Used for a 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 mold formation and bad smell, leave the door open to dry the compartment completely.

### Transportation

- Disconnect the power cord plug from the wall outlet.
- When moving the cooler, make sure that the feet do not damage the power cord.
- Do not let the feet hit against floor steps, thresholds, etc.

### Temporary Storage

- Affix a piece of wood, etc. Between the door and main unit to prevent complete closing of the door. Make sure not to store the unused cooler at a location where children play.
- Should a child enter the compartment and the door is closed, the child may not be able to open the door from the inside.



## TROUBLE SHOOTING

Fault	Cause	Resolution
1. Manual temperature controller dis-function/flicker	<ul style="list-style-type: none"><li>• Open traverse or bad connection</li><li>• Have a fault on indicator</li></ul>	<ul style="list-style-type: none"><li>• Check wires to ensure a good connection</li><li>• Change the electronic controller</li></ul>
2. Unlighted fluorescent light strip	<ul style="list-style-type: none"><li>• Open traverse or bad connection</li><li>• Tube fault</li><li>• Starter fault</li><li>• Ballast fault</li></ul>	<ul style="list-style-type: none"><li>• Check wires to ensure good connection</li><li>• Change tube</li><li>• Change starter</li><li>• Change ballast</li></ul>
3. Fan is out of work	<ul style="list-style-type: none"><li>• Open traverse or bad connection</li><li>• Fan fault</li><li>• Blades interfered by other parts</li></ul>	<ul style="list-style-type: none"><li>• Check wires to ensure good contact</li><li>• Change fan</li><li>• Adjust positions of interfered parts</li></ul>
4. No cooling/poor cooling	<ul style="list-style-type: none"><li>• Open traverse or bad connection</li><li>• Insufficient power voltage</li><li>• Temperature controller at "0"</li><li>• Compressor not started</li><li>• Compressor locked (current increases sharply when connecting power, the function of protector)</li><li>• Power switch fault</li><li>• Protector fault</li><li>• Leakage of cooling system</li><li>• Poor heat dissipation due to tightly closing to wall</li></ul>	<ul style="list-style-type: none"><li>• Check wires to ensure good contact</li><li>• Operate cooler at rated voltage, adjust temperature controller to right point</li><li>• Change compressor</li><li>• Turning off the power, shaking the compressor and re-starting on, repeat for 2-3 times. If it still doesn't work, replace the compressor</li><li>• Change switch</li><li>• Change protector</li><li>• Find the point of leakage and weld, vacuum and pour into refrigerant</li><li>• Move cooler to keep normal heat dissipation.</li></ul>
5. Non-stop	<ul style="list-style-type: none"><li>• Deformation and damage of the door seal lead to cooling leakage</li><li>• Thermostat set to maximum</li></ul>	<ul style="list-style-type: none"><li>• Repair (see fault 7) or replace the door seal</li><li>• Operating cooler at rated voltage, adjust temperature controller to right gear</li></ul>
6. Abnormal noise	<ul style="list-style-type: none"><li>• Resonance caused by uneven location</li><li>• Blades encounter barriers</li><li>• Loosed screws of condenser or drainage sink</li></ul>	<ul style="list-style-type: none"><li>• Locate cooler to ensure its four casters on an even surface</li><li>• Remove barriers</li><li>• Tighten screws</li></ul>
7. Magnetic door gasket is not working	<ul style="list-style-type: none"><li>• Magnetic door gasket distorted</li></ul>	<ul style="list-style-type: none"><li>• Blow sunk position with hair drier until door gasket reshapes</li></ul>
8. Inclined door	<ul style="list-style-type: none"><li>• Door hinge screws loosed</li></ul>	<ul style="list-style-type: none"><li>• Adjust the position upper and lower door hinges, tighten screw</li></ul>

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Thank you for purchasing **BODEGA** product. We sincerely hope that you are satisfied with the product.

We'd like to offer you **12-month warranty** for free.

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problem and a photo or a video for helping us much

more clearer about the problem and offer you the best solution.

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