Manual is for the following model:
GS-1-023EB
GS-1-N2 3EB
Manual is for the following model:
GS-1-023EB
GS-1-N23EB
FOR YOUR FUTURE REFERENCE

- This easy-to-use manual will guide you in getting the best use of your cooler.
- Remember to record the model number and the serial number. This information can be found on the inside of your cooler.
- Keep your receipt with this manual for future warranty service.

Model #: __________________________
Serial #: __________________________
Date of Purchase: __________________

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3. Interior LED
4. Interior Lampshade
5. Interior Lampshade Board (2)
6. Evaporator
7. Circle Pipe
8. Evaporator Fan
9. Evaporator Safeguard
10. Evaporator Fan Cover
11. Rear Grill
12. Door Gasket
13. Glass Door
14. Top Hinge
15. Hinge Cover
16. Bottom Hinge
17. Bottom Hinge Washer
18. Door Lock
19. Key
20. Large Shelf
21. Shelf Clip (2)
22. Small Shelf
23. Lockpin
24. Magnetic Switch
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44. Fan Cover
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46. Condenser
SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shocks, or injury when using your cooler, please note the following basic precautions:

• Never clean appliance parts with flammable fluids.
• Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can cause a fire or explosion.
• As with all electrical appliances, please consult a licensed repair technician for any repairs.

INSTALLATION

• Keep cooler in an upright position for 1-hour prior to use. This is essential for proper operation. If the cooler is transported in the horizontal position, the cooler must be returned to the upright position and not plugged in for 1 hour.
• Remove all the packing material before using your cooler.
• Clean the interior surface with a soft cloth and lukewarm water.
• If the cooler is transported in the horizontal position, check the drain pan and ensure that it is properly positioned above the compressor.
• For proper operation, place the cooler on a dry, level surface.
• Place the cooler at least 4” away from any walls. Otherwise, this could cause damage to the electrical cord and block the air circulation to the appliance.
• Do not block the air intake that ventilates the condenser unit.

ELECTRIC CONNECTION

• This model operates with an 115V/60Hz power supply. Check the electrical outlet for proper voltage.
• Warning: Plug unit directly into wall outlet. Do not use an extension cord or any other multiple connectors. Do not use an extension cord or any other multiple connectors, this could cause compressor failure.
• For your safety, plug the unit into a grounded wall outlet.

START

• Plug the cooler into the electrical outlet. For optimum performance, run cooler for 3 hours prior to use.
• Temperature Control: Do not adjust the temperature control. The temperature control is factory set to provide maximum performance. If really necessary, you can turn the thermostat by screw driver clockwise to have lower temperature inside the cooler.

LIGHT CONTROL

• The inside light is controlled by the magnetic switch.
MAINTENANCE

Cleaning
• Before cleaning the appliance, always remember to unplug it.
• Unplug the cooler at the electrical outlet; never pull the service cord.
• Do not use sharp or pointed objects for cleaning.
• Clean the inside cabinet of the cooler with a clean damp cloth. Avoid damage by using non-abrasive and non-flammable cleaning products.
• Clean the condenser at least once a month with a vacuum cleaner or a brush to eliminate the dust accumulation.

Light Replacement
• Unplug the cooler before removing the LED light strip.
• Remove the screws.
• Remove the light cover gently.
• Take out the LED light strip.
• Replace the used strip with new equivalent light strip.
• Install the light cover and tighten the screws.
• Plug in the cooler.

Power Failure
• Please minimize the frequency of opening the door during a power failure.
• If your cooler is unused for an extended period of time, unplug, empty, and clean your cooler and keep the door open to avoid condensation, formation of mold, or odors.

Moving The Cooler
• Empty the unit.
• Secure all loose parts inside the cooler.
• Tape the door shut.
• During transportation, make sure that the cooler is in an upright position.

Drip pan
• During normal compressor cycle, water will drain into the drain pan and evaporate.
• To clean, gently pull the drain pan towards you and remove. Slowly reinstall it after cleaning.
TROUBLESHOOTING

If your cooler is not working properly:
- Check the electrical outlet for power, and that the plug is properly inserted.
- Check to see if the circuit breaker is tripped or the fuse is blown.
- Check the condenser for proper cleaning.

If your cooler is making noise:
- Check that the cooler is level and on a flat surface.

If the compressor turns on and off frequently:
- The room temperature is higher than normal.
- The door is not closed completely.
- The door gasket is not sealed well.
- There is insufficient clearance around the cooler.
- The temperature is not set properly.
- The cycling frequency will reduce when all of the cans reach the set temperature.

The following is not a malfunction:
- It is normal to hear gurgling sounds caused by the flow of refrigerant when each cooling cycle ends.

REFRIGERANT
- The GS-1 cooler utilizes R600a refrigerant.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model:</th>
<th>GS-1 Countertop Cooler</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply (V/Hz):</td>
<td>110V/60Hz</td>
</tr>
<tr>
<td>Dimension (W x D x H):</td>
<td>14.25” x 16.5” x 19”</td>
</tr>
<tr>
<td>Box Dimension (W x D x H):</td>
<td>16” x 18.25” x 20.5”</td>
</tr>
<tr>
<td>Maximum Load Per Shelf:</td>
<td></td>
</tr>
<tr>
<td>NSF-7 Standard:</td>
<td>This equipment is intended for the storage and display of non-potentially hazardous bottled or canned products only.</td>
</tr>
</tbody>
</table>
### SWITCH FUNCTION

<table>
<thead>
<tr>
<th>Inner LED switch status</th>
<th>Door LED switch status</th>
<th>Inner LED condition</th>
<th>Door Green LED condition</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Always ON</td>
<td>Always ON</td>
<td>Both inner and green LED always on</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>Always ON</td>
<td>Always OFF</td>
<td>Inner LED always on and door LED always off</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
<td>Off when door closes; ON when door opens</td>
<td>Always ON</td>
<td>Door LED always on, inner LED turns on as door opens</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>Off when door closes; ON when door opens</td>
<td>Always ON</td>
<td>Door LED always on, inner LED turns on as door opens</td>
</tr>
</tbody>
</table>

### CAUTION FLAMMABLE REFRIGERANT

- **DANGER – Risk Of Fire Or Explosion. Flammable Refrigerant Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing.**
- **CAUTION – Risk Of Fire Or Explosion. Flammable Refrigerant Used. Consult Repair Manual/Owner’s Guide Before Attempting To Install or Service This Product. All Safety Precautions Must be Followed.**
- **CAUTION – Risk Of Fire Or Explosion. Dispose Of Properly In Accordance With Federal Or Local Regulations. Flammable Refrigerant Used.**
- **CAUTION – Risk Of Fire Or Explosion Due To Puncture Of Refrigerant Tubing; Follow Handling Instructions Carefully. Flammable Refrigerant Used.**
CIRCUIT DIAGRAM
GS-1-N23EB

XP-PLUG  CO-COMPRESSOR  G-STARTING RELAY
E-OVERLOAD PROTECTOR  L1  L2-LED LAMP
SAT-TEMPERATURE CONTROL  T1-ADAPTOR
T2-MOTOR FAN ADAPTOR  IL-MAGNETISM SWITCH
S1-DOOR LED SWITCH  S2-INNER LED SWITCH
M1-INNER FAN  M2-Motor fan

CIRCUIT DIAGRAM
GS-1-023EB

XP-PLUG  CO-COMPRESSOR  G-STARTING RELAY
E-OVERLOAD PROTECTOR  L-LED LAMP
SAT-TEMPERATURE CONTROL  T1-ADAPTOR
T2-MOTOR FAN ADAPTOR  IL-MAGNETISM SWITCH
S-INNER LED SWITCH  M1-INNER FAN  M2-Motor fan