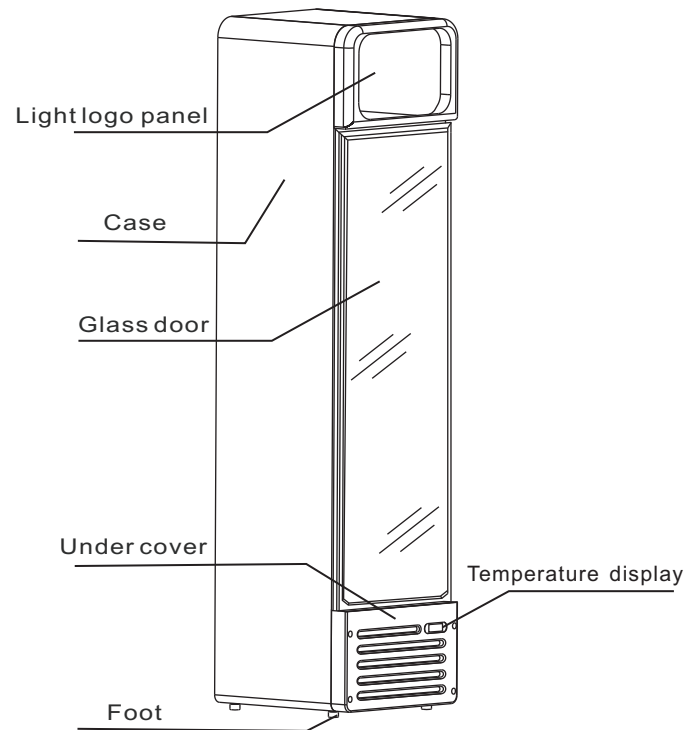


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INSTRUCTION MANUAL
FOR
DISPLAY COOLER
SC135BG

Please read this manual carefully, and make sure to keep this manual in the place accessible by the user at any time.

1. Structural diagram



2. Specifications

Model: SC135BG

Climatic class: N

Storage Temperature: 0°C — 10°C

Anti-shock protection class: I

Capacity(L): 135

Rated Voltage(V): 220

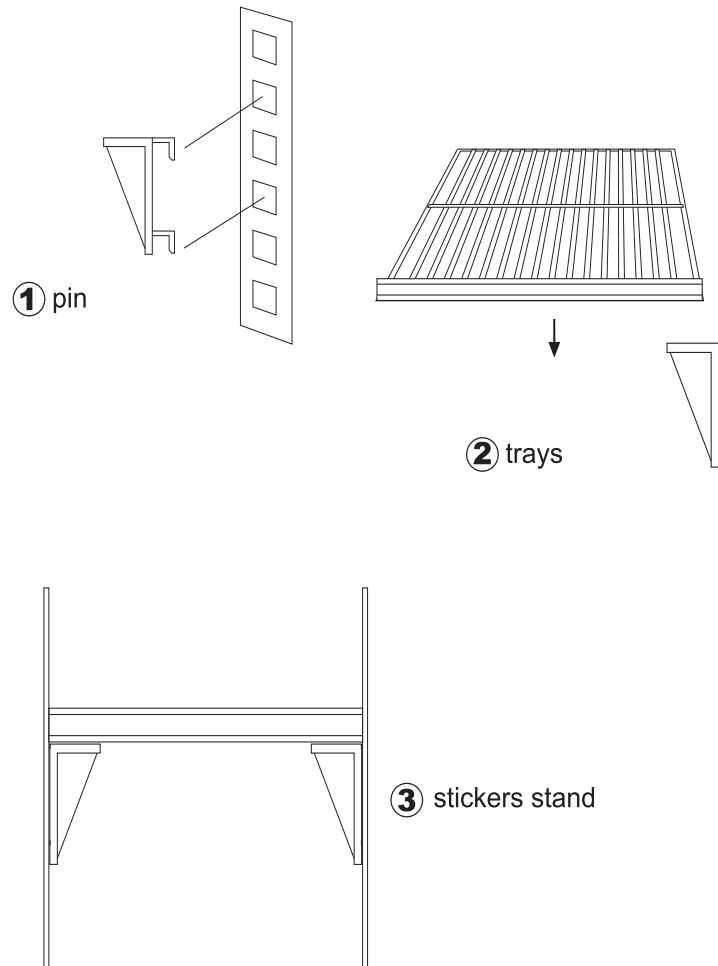
Rated Frequency(Hz): 60

LAMP maxpower(W): 6

Power consumption(kw.h/24h) 1.2

Refrigerant/Charging(g): R600/45g

12. Mounting and pieces



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| Problems | Possible cause | Ways to solve problems |
|--|---|--|
| Too high noise | The unit is not level | Adjust the adjustable legs |
| | The fastener of the unit is loose | Fasten the loose fastener |
| | Pipes are touching the compressor | Careful separate the touched pipes |
| Light is not on | The light is burned out | Replace the light |
| Abnormal operation of the compressor or has buzz sound | The power voltage is out of the rated range | Disconnect the power supply immediately and reconnect with it after normal voltage |
| Compressor operates too long time and no frost on the surface of inner cabinet | Refrigeration system is at fault (leakage or blocked) | Contact customer service |
| There is ice on the walls and too low internal temperature, the compressor operates never stop | Thermostat does not work | Contact customer service |
| The internal temperature is too high and the compressor operates never stop | Bad heat dissipation and ventilation of casing | Improve ventilation and lower the ambient temperature |
| | Too much warm products were put in at one time | Take out some products |
| | Door open frequently and long time door opening | Decrease number and time of door opening |

Caution: Dismantling the unit by non-professional staff is prohibited, it will cause hazard.

3. Safety Cautions

- 1) This unit uses AC220V/60Hz power, there should be a 500va stabilizer if the voltage fluctuation exceed AC 198V-264V
- 2) The user should hold the plug when the power is on/off, dragging or pulling the power cord is prohibited.
- 3) Do not remove the power cord or plug
- 4) Must use dependent socket and reliable ground wire. Ground wire must not connect with the null line of the gas pipe, warm gas pipe, water pipe and must be single power
- 5) Never splash water on the unit directly.
- 6) Keep away from explosive, hazardous goods such as ether, gas, alcohol, bonding agents, gunpowder etc.
- 7) Keep away from spray of inflammables such as paints, coating materials etc.
- 8) After the unit is switched off, it should not be restarted within 5 minutes.
- 9) Do not leave the power cord under any heavy objects including the unit itself.
- 10) Do not drill holes or install other objects on the casing.

4. Portage and storage

- 1) Keep the unit vertical when carrying the unit, the angle to the horizontal line should not be over 50° otherwise it will damage the compressor and affect normal operation of the unit.
- 2) The unit should be place on a solid and firm ground, take away the bottom pack to lower the shock and noise.
- 3) Leave at least 20 cm of distance between the back of the unit and the wall for ventilation and leave a space with an open angle of 160° for the door.

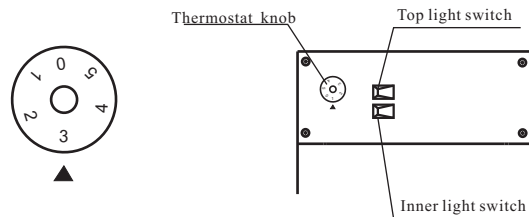
- 4) Keep the unit away from heat sources and avoiding direct sunlight.
- 5) Never place the unit on a location where water can reach or with high moisture. Splashed water and dirt should be wiped off in time by using a soft cloth.

5. Preparation

- 1) Remove the carton and packing foam (including the bottom foam) before using.
- 2) Clean the unit before using.
- 3) Adjust the foot to make the unit steady according to the ground condition to lower the shock and noise.
- 4) After moving the unit, place the unit for 30 minutes before switching it on.
Running: close the door and connect the power, turn on the lamp switch on the control panel, the lamp is on. Half an hour later, the temperature inside the case lower apparently, it indicates the unit on be normally used
- 5) After connecting the power, the unit should be kept empty for one hour.

6. Setting and adjustment of temperature

- 1) Adjust the storage temperature through the temperature controller located on the back of the case(see the picture), adjust the temperature according to the ambient temperature and the product.
- 2) See the following picture about the knob scale.



- The temperature adjustable capacity is from 1 - 5 , adjust the storage temperature by turning the temperature controller clockwise. The lower of the number shows the lower of the storage temperature.
- 3) Check if the scale is on an appropriate position before using, frequent adjustment is not appropriate when using. Normally in summer, the ambient temperature is high, clockwise turn the knob to 4 , while in winter, the ambient temperature is low, clockwise turn the knob to 2 .
 - 4) Position 0 represent stop running.

7. Storage of articles

- 1) Do not put large amount of articles into the unit at one time, you should leave some space around the product to let cold air inside the cabinet counter to flow. Keep bottled articles away from the walls of interior cabinet so as not to freeze it until broken.
- 2) Do not put warm product into the unit directly until they are cooled under normal temperature, it will facilitate to lower its energy consumption and prolong service life of the compressor.

8. Maintenance

Disconnect the power supply before maintenance for the machine!

- 1) Keep the door gasket clean, remove it from the door and wash it. Dry and seal it as before. Putting some talcum powder on the magnetic surface would prolong its service life.
- 2) Bulb replacement` remove the lamp shade, take out the bulb, replace with a new bulb and then mount it again.

- 3) If there is heavy frost on the evaporator after long usage, take out the stuff inside the case, disconnect the power, the frost will melt automatically, clean up the water and connect the power again.
- 4) Use a soft cloth and dip some water or soap (Non-caustic, neutral detergent is also available) to clean the unit. Dry the unit after cleaning to avoid rust.
- 5) Do not use organic liquid, boiled water, washing powder or acid stuff to clean the unit.
- 6) If the unit will not be used for a long time, disconnect the power, clean it by following the above steps, wipe off the water inside the case with a soft cloth.

9. Caution

- 1) The unit is not suitable for storage of blood, pharmaceutical products and biological products
- 2) Do not place heavy articles on the top of the unit.
- 3) In case of trouble, please ask professional person for service, do not dismantle the unit without prior authority to avoid hazard.

10. Normal operation

- 1) Sometime hear light sound of water flowing in the unit, this is the sound of refrigerant flowing inside the pipe.
- 2) the top ,and the two sides of the casing will be warm, even too hot.
- 3) In a humidity place, there is dew on the casing or the door; it can dry by dry cloth.

11. Legal information



Complies with the Guidelines 2002/96/CE about electronic and electronic waste (RAEE)



Complies with the law 11/97 of Containers and Container Waste