G-Series Cooler

Instruction Manual
CC-3

Models: Listed on Inside Cover

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G-Series Cooler
Instruction Manual

CC-3

EC-3 Models:
CC3-N23EB-HC
CC3-N23EB
GCG-CC3-N23EB-HC
GCG-CC3-N23EB
CC-3-NA34B
GCG-CC3-NA34B

Table of Contents

For Future Reference

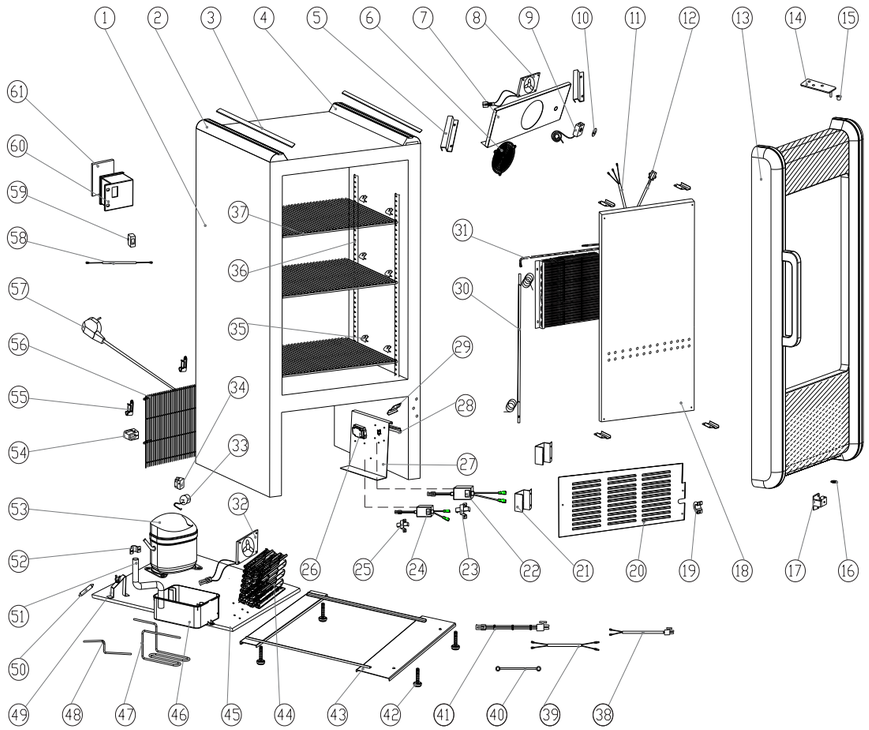
- This easy-to-use manual will guide you in getting the best use of your cooler.
- Remember to record the model number and the serial number. This information can be found on the inside of your cooler.
- Keep your receipt with this manual for future warranty service.

Model #: _____

Serial #: _____

Date of Purchase: _____

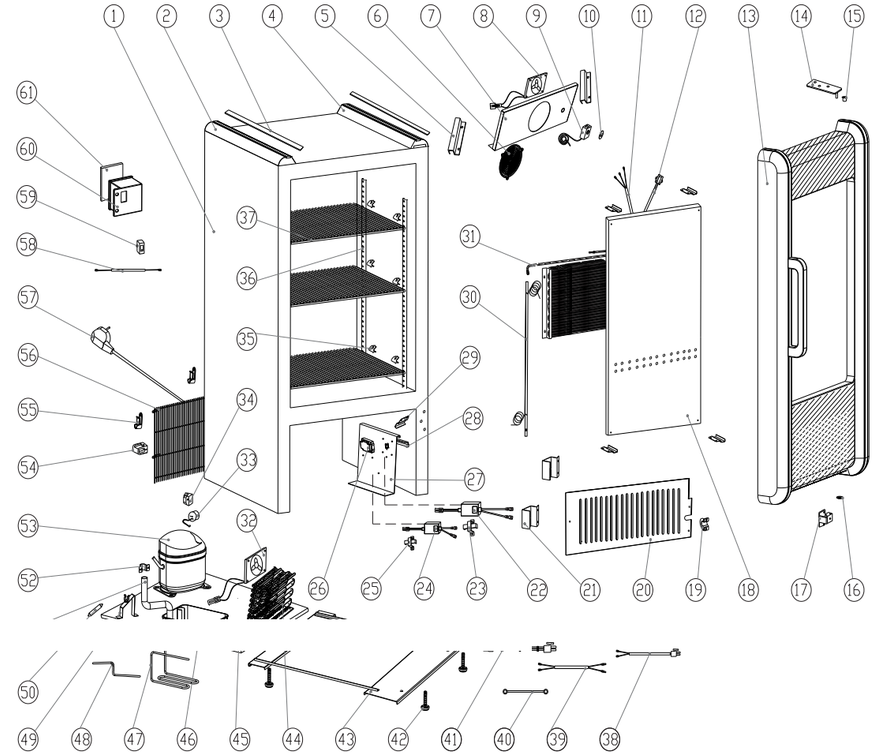
PARTS & IDENTIFICATION



1. Cabinet
2. Cabinet Top Left Trim
3. Cabinet Silver Strip (2)
4. Cabinet Top Right Trim
5. Evaporator Safeguard Bracket (2)
6. Evaporator Fan Shroud
7. Evaporator Safeguard
8. Evaporator Fan
9. Thermostat
10. Thermostat Label
11. Thermostat Connecting Wire
12. Evaporator Fan Connecting Wire
13. Door Assembly
14. Top Hinge
15. Top Hinge Block Piece
16. Washer
17. Bottom Hinge
18. Evaporator Safeguard
19. Wire Protecting PLate
20. Cabinet Bottom Grill
21. Wire Protecting Bracket (2)
22. Transformer for Light
23. Transformer Box (1)
24. Transformer for Evaporating Fan
25. Transformer Box (2)
26. Wires Box
27. Electrical Board
28. Wire Tray Bracket
29. Elastic Clip (4)
30. Return Tube Group
31. Evaporator
32. Condenser Fan
33. Overload Breaker
34. Starter Relay
35. Shelf Clips (8)
36. Shelf Pilasters (4)
37. Flat Shelf (2)
38. Condenser Fan Connecting Wire
39. Compressor Connecting Wire
40. Ground Wire
41. Transformer Connecting Wire
42. Leveling Leg (4)
43. Castor Installation Base
44. Condenser
45. Compressor Base
46. Drip Pan
47. Connecting Pipe
48. Filter Connecting Pipe
49. Dry Filter Clip
50. Filter Dryer
51. Drain Pipe
52. Hoop
53. Compressor
54. Plastic Clip
55. Rear Compartment Grill
56. Power Cord
57. Pedestal (2)
58. Swicth Connecting Wire
59. Light Switch
60. Switch Box
61. Switch Box Cover

FOR MODELS: CC3-N23EB, GCG-CC3-N23EB-HC, GCG-CC3-N23EB

PARTS & IDENTIFICATION



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51. Drain Pipe
52. Hoop
53. Compressor
54. Plastic Clip
55. Rear Compartment Grill
56. Power Cord
57. Pedestal
58. Switch Connecting Wire
59. Light Switch
60. Switch Box
61. Switch Box Cover

FOR MODELS: CC-3-NA34B, GCG-CC3-NA34B

SAFETY INSTRUCTIONS

1. To reduce the risk of fire, electric shocks, or injury when using your cooler, please note the following basic precautions:
2. Never clean appliance parts with flammable fluids.
3. 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.
4. As with all electrical appliances, please consult a licensed repair technician for any repairs.
5. Do not block the ventilation holes located on the top of the cabinet.

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 110-120V/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.
- 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.

PLEASE SAVE THESE INSTRUCTIONS!

DANGER!

PROPER DISPOSAL OF THE REFRIGERATOR

Pre-Caution, Non-Operating Coolers Should Have:

1. Door removed.
2. Shelves kept in place in order to prevent any small child from climbing inside cooler.

For Proper Disposal of Cooler:
Distributors/retailers need to contact a qualified service technician:

1. To recover all refrigerant from the cooler
2. To remove the compressor or remove the oil from the compressor

Then the distributor/retailer can contact their local metal recycling center to pick up the remaining cabinet, shelves, etc. By law, disposal of hazardous wastes may be subject to fines and imprisonment under the provisions of the environmental regulations. For more information please visit: *http://www.epa.gov/osw/hazard/index.htm*

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

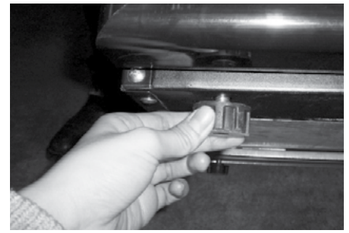
- Empty the unit.
- Secure all loose parts inside the cooler.
- Tape the door shut.
- During transportation, make sure that the cooler is in an upright position.

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.

LEVELING

- Place the cooler on a dry, level surface.
- Unit must be leveled for proper operation, this will help prevent condensation.
- The cooler should be leveled front to back and side to side with a level.



SPECIFICATIONS

MODEL	INTERNAL VOLUME	RATED VOLTAGE	RATED CURRENT	LAMP INPUT POWER	REFRIGERANT
CC3-N23EB-HC CC3-N23EB GCG-CC3-N23EB-HC GCG-CC3-N23EB CC-3-NA34B GCG-CC3-NA34B	3.34 ft^3	110-120V/60Hz	2.2A	3.5W	R600a

NSF/ASNI-7: Type II Display Refrigerator	A display refrigerator intended for use in an area where the environmental conditions are controlled and maintained so that the ambient temperature does not exceed 80°F (27°C).

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.
- **CAREFUL** - Handling, moving and operating of the refrigerator or freezer to avoid either damaging the refrigerant tubing, or increasing the risk of a leak.
- **CAUTION** - Component parts shall be replaced with like components and that servicing shall be done by factory authorized service personnel, so as to minimize the risk of possible ignition due to incorrect parts or improper service.

TROUBLESHOOTING

The following are NOT malfunctions:

Situation	Causes
Liquid flowing noise within cooler	• This is the sound of the cooling agent flowing through the pipes.
Refrigeration system is shutdown for longer periods of time while temperature inside is still very low	• This refrigerator is well insulated and can maintain a relatively ambient temperature.
Condensation on door/lid	• This may be due to a high indoor humidity or the cooler's temperature is set too low. Wipe the door dry with a towel.

1. This refrigerator has been designed and manufactured according to National standards. If there are any questions during use, refer to this operation manual to help troubleshoot problems.
2. When disposing of the cooler, please remove the door/lid and lock assembly to avoid children accidentally becoming trapped inside the cooler.

Prior to calling service, check the following:

Issues	Solutions
Cooler is not working properly	Please check power supply: • 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 if the condenser is free of dirt and debris. • Check for low voltage
Cooler is not keeping product cool	• Provide ample space between all products to ensure proper circulation of air. • Keep unit away from direct sunlight or other heating source. • Keep the door closed as often as possible. • Be certain the cooler is not touching external objects or walls.
Excessive noise	• Be certain the cooler is placed on a level surface. • Be certain the cooler is not touching external objects or walls.
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 properly. • There is insufficient clearance around the cooler. • The thermostat is not set properly. • The frequency of cycling will be reduced when all of the product reaches the set temperature.

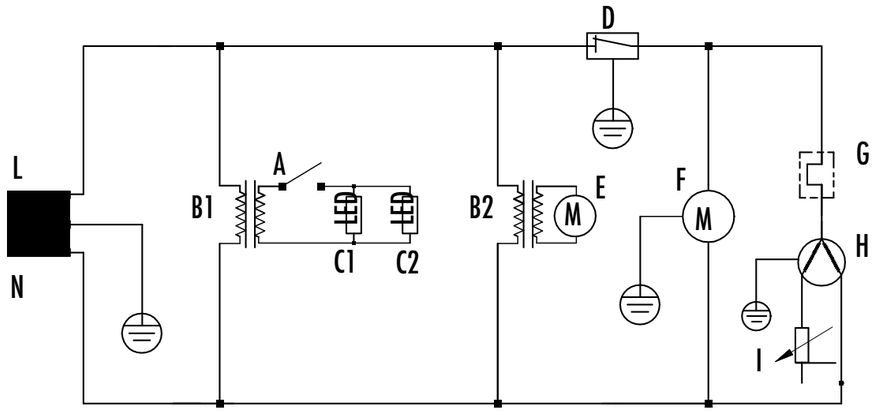
AFTER SALES SERVICE

Any product has the possibility of malfunction. Please observe the cooler's operation and any changes to product being stored. If there are any abnormal cases, refer to the table below. If there is still no change after following the below instructions, please inform our service center in a timely manner to avoid a further loss of the unit.

Information to provide to your qualified service professional:

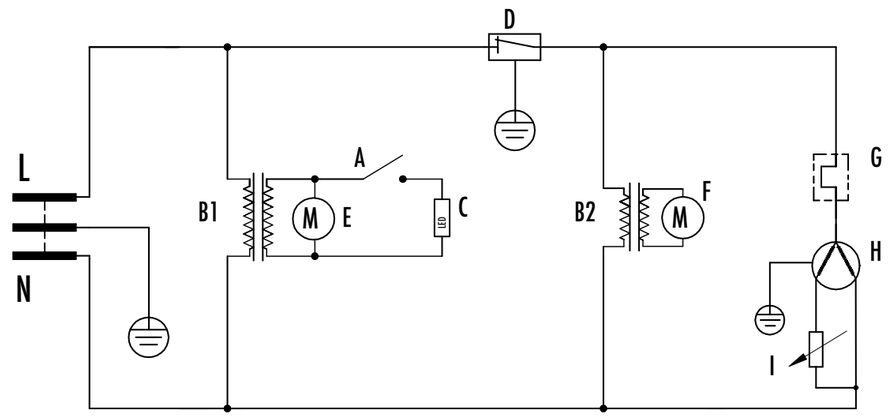
- Serial number from the interior wall of the cooler
- Coolers' installation address and contact information
- Installation location hours and operation
- Nature of problem
- Any reports of power interruptions
- Recent service or maintenance completed on the cooler
- Has the cooler been relocated from original installation location
- Clear access to the cooler
- Coolers' instruction manual

CIRCUIT DIAGRAM
FOR MODELS: CC3-N23EB, GCG-CC3-N23EB-HC, GCG-CC3-N23EB



A. Light switch
B1. Transformer for door and door logo light
B2. Transformer for evaporator fan
C1. Door logo light
C2. Door light
D. Thermostat
E. Evaporator fan
F. Condenser fan
G. Overload protector
H. Compressor
I. Starting relay

CIRCUIT DIAGRAM
FOR MODELS: CC-3-NA34B, GCG-CC3-NA34B



A - Light Switch
B1 - Transformer for Evaporator Fan and Door Light
B2 - Transformer for Condenser Fan
C - Door Light
D - Thermostat
E - Evaporator
F - Condenser Fan
G - Overload Protector
H - Compressor
I - Starting Relay

Innovative DisplayWorks, Inc.

To locate the distributor in your area go to: *http://www.idw.global/contact/#distributors*