

G-Series Cooler

Instruction Manual
G-Baby/GCG-Baby
G-2c/GCG-2c
G-6c/GCG-6c

Models:

G-BABY-C234B
G-BABY-CB234B
G-BABY-CP234B
G-BABY-CW234B
GCG-BABY-C234B
GCG-BABY-CB234B
GCG-BABY-CW234B
GCG-BABY-CP234B
G2-C234B
G2-CW234B
G2-CP234B
GCG-2C234B
GCG-2CW234B
GCG-2CP234B
G-6-C234B
G-6-CB234B
G-6-CP234B
G-6-CW234B
GCG-6-C234B
GCG-6-CB234B
GCG-6-CW234B,
GCG-6-CP234B



G-Baby



GCG-Baby



G-2c



GCG-2c



G-6c



GCG-6c



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- Models:
- G-BABY-C234B
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 - G-6-CW234B
 - GCG-6-C234B
 - GCG-6-CB234B
 - GCG-6-CW234B
 - GCG-6-CP234B

Table of Contents

Parts & Identification (G-Baby/GCG-Baby) 4

Parts & Identification (G-2c/GCG-2c)..... 5

Parts & Identification (G-6c/GCG-6c)..... 6

Safety Instructions & Precautions..... 7

 Installation..... 7

 Electric Connection..... 7

 Start 7

Maintenance 8

 Cleaning..... 8

 Power Failure 8

 Moving the Cooler..... 8

 Light Replacement..... 8

 Drip Pan 8

Leveling..... 8

Canopy Graphics Replacement 9

Shelving Installation 10

Troubleshooting..... 11

Specifications 12

Flammable Refrigerant Warnings 13

Switch Function..... 13

Circuit Diagrams (G-Baby/GCG-Baby)..... 14

Circuit Diagrams (G-2c/GCG-2c)..... 15

Circuit Diagrams (G-6c/GCG-6c)..... 16

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 #: _____

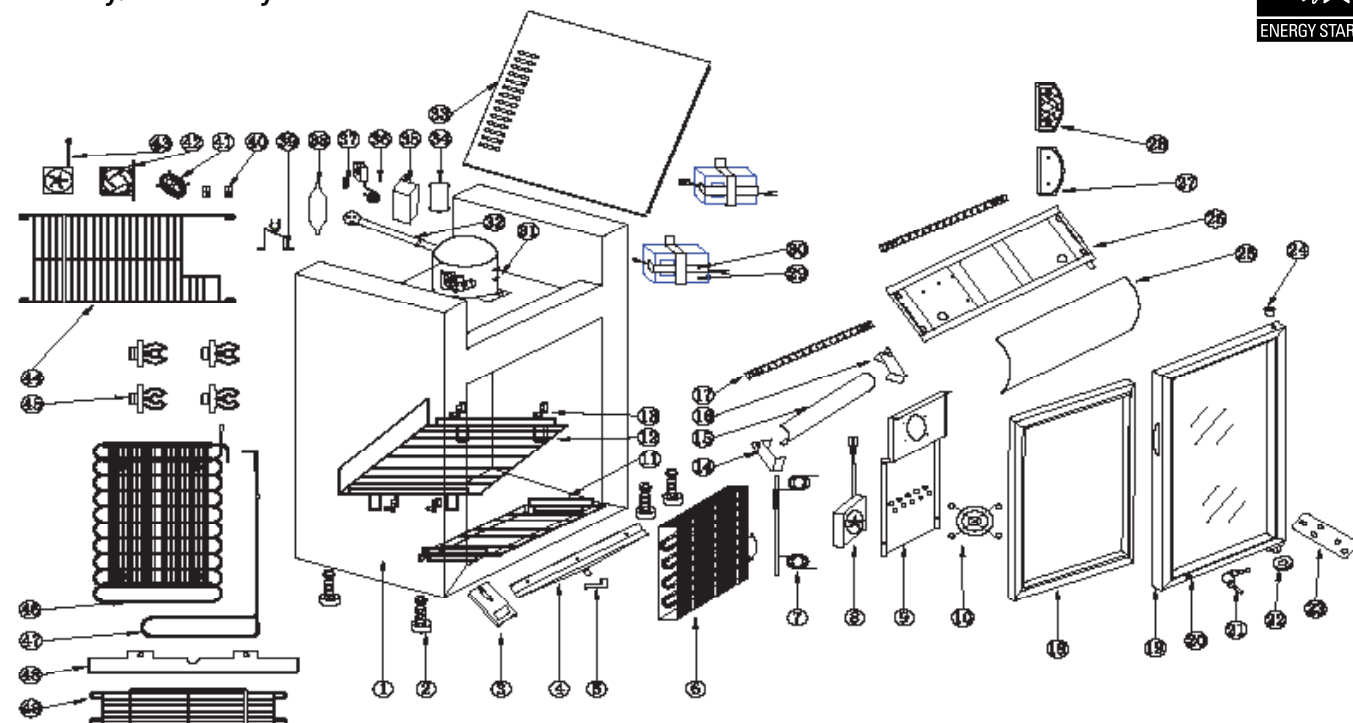
Serial #: _____

Date of Purchase: _____



PARTS & IDENTIFICATION

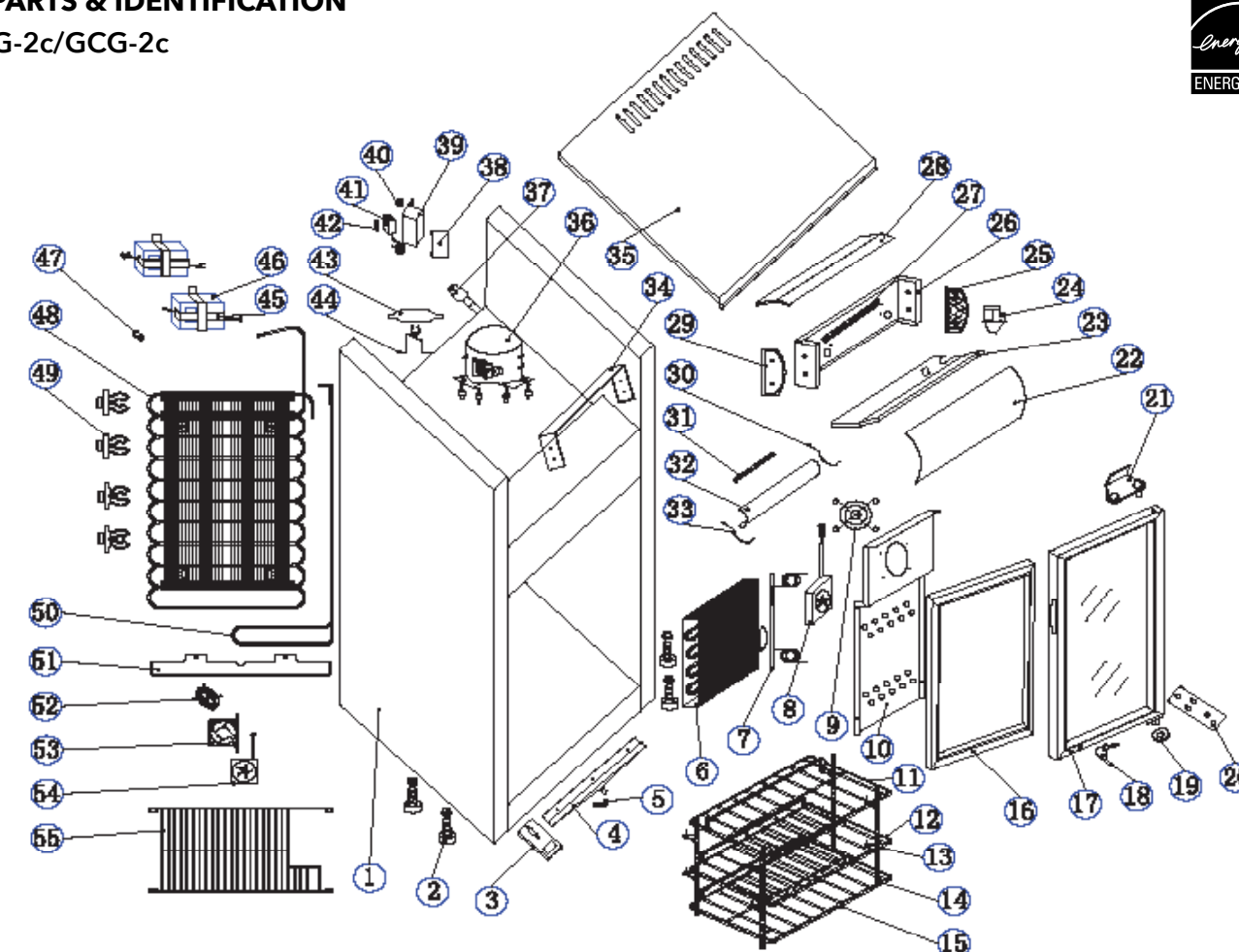
G-Baby/GCG-Baby



- | | | | |
|------------------------------|-----------------------------|----------------------------|-----------------------------|
| 1. Cabinet | 13. Shelf Clips (4) | 26. Canopy | 39. Filter Drier Bracket |
| 2. Leveling Leg (4) | 14. Inner Light Cover Left | 27. Canopy Left Cover | 40. Light Switch |
| 3. Lockpin | 15. Inner Light Cover | 28. Canopy Right Cover | 41. Condenser Fan Grill (2) |
| 4. Inner Drip Pan | 16. Inner Light Right Cover | 29. Transformer | 42. Condenser Fan Cover (2) |
| 5. Inner Drip Pan Bend | 17. Inner LED Light | 30. Transformer Box | 43. Condenser Fan |
| 6. Evaporator | 18. Door Gasket | 31. Compressor | 44. Rear Grill |
| 7. Return Pipe | 19. Glass Door | 32. Power Cord | 45. Condenser Bracket (4) |
| 8. Evaporator Fan | 20. Lock | 33. Cabinet Top Cover | 46. Condenser |
| 9. Evaporator Fan Cover Grid | 21. Key | 34. Thermostat Box Cover | 47. Connecting Pipe |
| 10. Evaporator Plate | 22. Bottom Hinge Washer | 35. Thermostat Box | 48. Drip Pan |
| 11. Bottom Shelf | 23. Bottom Hinge | 36. Thermostat | 49. Fan Cover |
| 12. Upper Shelf | 24. Bushing | 37. Thermostat Level Label | |
| | 25. Canopy Cover | 38. Filter Drier | |

PARTS & IDENTIFICATION

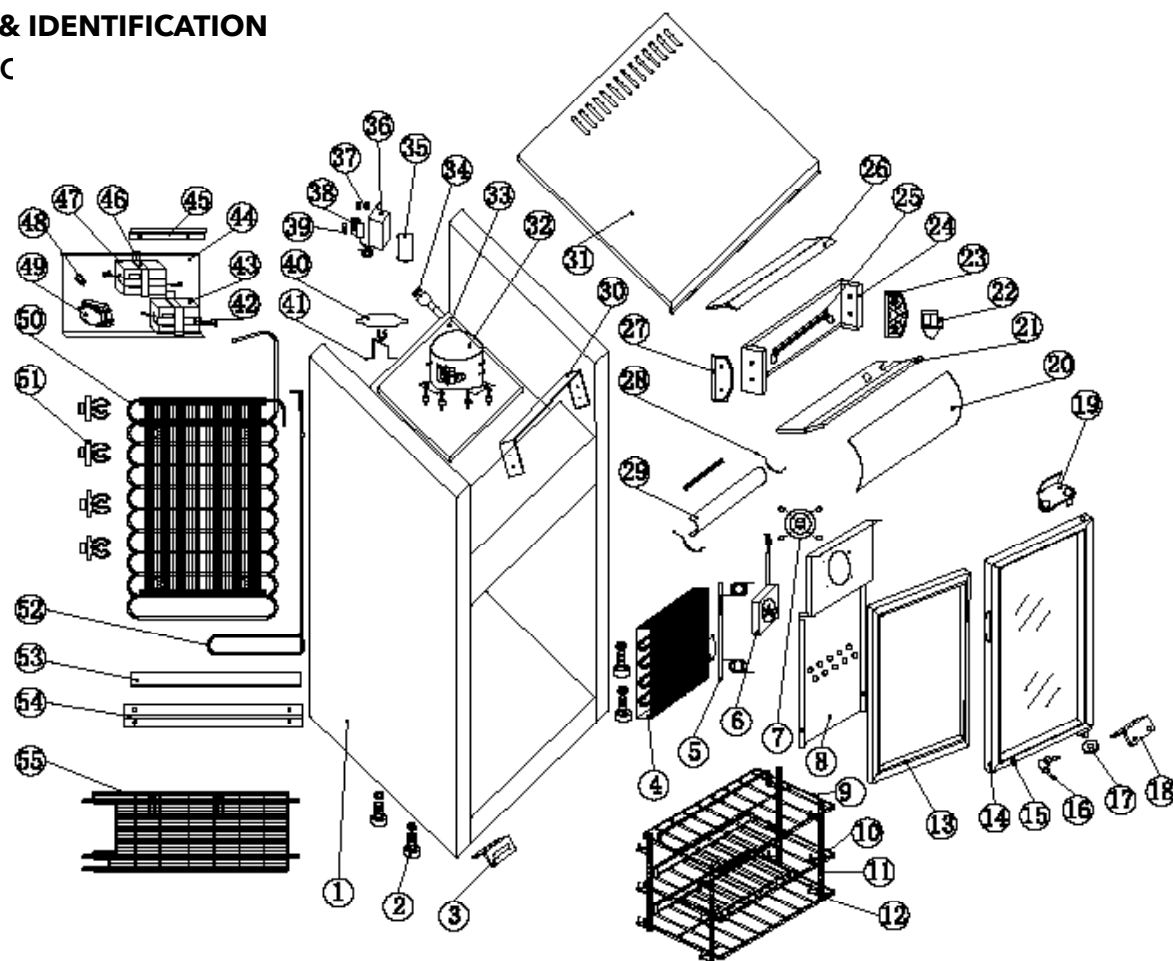
G-2c/GCG-2c



- | | | | |
|------------------------------|-----------------------------|------------------------------------|---------------------------|
| 1. Cabinet | 15. Door Gasket | 30. Fixation of Inner Lampshade | 43. Filter Drier |
| 2. Leveling Leg (4) | 16. Glass Door | 31. LED Light | 44. Filter Drier Bracket |
| 3. Lockpin | 17. Lock | 32. Inner Lampshade | 45. Transformer (2) |
| 4. Inner Drip Pan | 18. Key | 33. Inner Lampshade Fixation Board | 46. Transformer Box (2) |
| 5. Inner Drip Pan Bend | 19. Bottom Hinge Washer | 34. Top Board Bracket | 47. Power Cord Holder |
| 6. Evaporator | 20. Bottom Hinge Board | 35. Cabinet Top Cover | 48. Condenser |
| 7. Return Pipe | 21. Top Hinge | 36. Compressor | 49. Condenser Bracket (4) |
| 8. Evaporator Fan | 22. Canopy Cover | 37. Power Cord | 50. Connecting Pipe |
| 9. Evaporator Fan Cover Grid | 23. Canopy Bottom Frame | 38. Thermostat Box Cover | 51. Drip Pan |
| 10. Evaporator Plate | 24. Fan Switch | 39. Thermostat Box | 52. Drip Pan Bracket |
| 11. Upper Shelf | 25. Canopy Right Cover | 40. Light Switch | 53. Condenser Fan Cover |
| 12. Bottom Shelf (2) | 26. Light Fixation Board | 41. Thermostat | 54. Condenser Fan |
| 13. Shelf Clip | 27. LED Light | 42. Thermostat Level Label | 55. Rear Grill |
| 14. Pilaster | 28. Canopy Upper Frame | | |
| | 29. Left Cover of Light Box | | |

PARTS & IDENTIFICATION

G-6c/GC



- | | | | |
|-------------------------|-------------------------------------|--------------------------------|----------------------------------|
| 1. Cabinet | 16. Key | 30. Top Board Bracket | 44. Wire Protected Board |
| 2. Leveling Leg (4) | 17. Bottom Hinge Washer | 31. Cabinet Top Cover | 45. Wire Protector Board Bracket |
| 3. Lockpin | 18. Bottom Hinge Board | 32. Compressor | 46. Transformer Box (large) |
| 4. Evaporator | 19. Top Hinge | 33. Compressor Base | 47. Transformer |
| 5. Return Pipe | 20. Light Cover | 34. Power Cord | 48. Power Cord Holder |
| 6. Evaporator Fan | 21. Canopy Bottom Frame | 35. Thermostat Box Cover | 49. Junction Box |
| 7. Evaporator Fan Grill | 22. Fan Switch | 36. Thermostat Box | 50. Condenser |
| 8. Evaporator Plate | 23. Canopy Right Cover | 37. Light Switch (2) | 51. Condenser Bracket (4) |
| 9. Large Shelf | 24. Fixation Board for Light | 38. Thermostat | 52. Connecting Pipe |
| 10. Shelf (2) | 25. LED Light (4) | 39. Thermostat Level Label | 53. Drip Pan |
| 11. Bracket (4) | 26. Canopy Upper Frame | 40. Filter Drier | 54. Drip Pan Bracket |
| 12. Shelf Clips (12) | 27. Left Cover of Light Box | 41. Filter Drier Bracket | 55. Rear Grill |
| 13. Door Gasket | 28. Fixation of Inner Lampshade (2) | 42. Transformer Box (small) | |
| 14. Glass Door | 29. Interior Lampshade | 43. Evaporator Fan Transformer | |
| 15. Lock | | | |

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.



SHELVING INSTALLATION



Shelves are secured in place with zip ties. Cut zip ties to adjust shelves as desired.



Securely insert shelf clips into pilasters.



Shelf clips should be level so shelf lays flat.

G-Baby/GCG-Baby maximum load per shelf is lbs/ kg
G-2c/GCG2c maximum load per shelf is 15.43 lbs/ 7 kg
G-6c/GCG-6c maximum load per shelf is 55 lbs/ 24.94 kg

Display refrigerators can be loaded within the shelf dimensions from the front to back side. They can also be loaded in any space from the bottom to the top interior cabinet. Do not allow product to block the evaporator fan cover because the evaporator fan helps the cooler to ventilate properly.

CANOPY GRAPHICS REPLACEMENT

Canopy replacement for G-Baby, G2c, and G6c coolers. Instructions are as follows:



Front view



Canopy covers have two side caps.



1 Unplug the cooler. Choose either of the canopy side caps. Using a Phillips screwdriver, remove the two screws.



2 Remove the canopy side cap.



3 Slide out the canopy graphic.



4 Insert the new canopy graphic.



5 Re-install the side cap, and re-secure it by tightening the screws.



TROUBLESHOOTING

The following are NOT malfunctions:

Situation	Causes
Liquid flowing noise within cooler	<ul style="list-style-type: none">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	<ul style="list-style-type: none">This refrigerator is well insulated and can maintain a relatively ambient temperature.
Condensation on door/lid	<ul style="list-style-type: none">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	<p>Please check power supply:</p> <ul style="list-style-type: none">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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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



SPECIFICATIONS

MODEL	VOLUME(L)	RATED VOLTAGE	RATED CURRENT	LAMP INPUT POWER	REFRIGERANT
G-BABY-C234B	23.5	110V/60Hz	2A	1.8W	R600a
G-BABY-CB234B					
G-BABY-CP234B					
G-BABY-CW234B					
GCG-BABY-C234B				3.24W	
GCG-BABY-CB234B					
GCG-BABY-CW234B					
GCG-BABY-CP234B					
G2-C234B	58		1.7A	2.25W	
G2-CW234B					
G2-CP234B					
GCG-2C234B					
GCG-2CW234B					
GCG-2CP234B					
G-6-C234B	105		2.8A	3.24W	
G-6-CP234B					
G-6-CW234B					
GCG-6-C234B		5.4W			
GCG-6-CB234B					
GCG-6-CW234B					
GCG-6-CP234B					
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

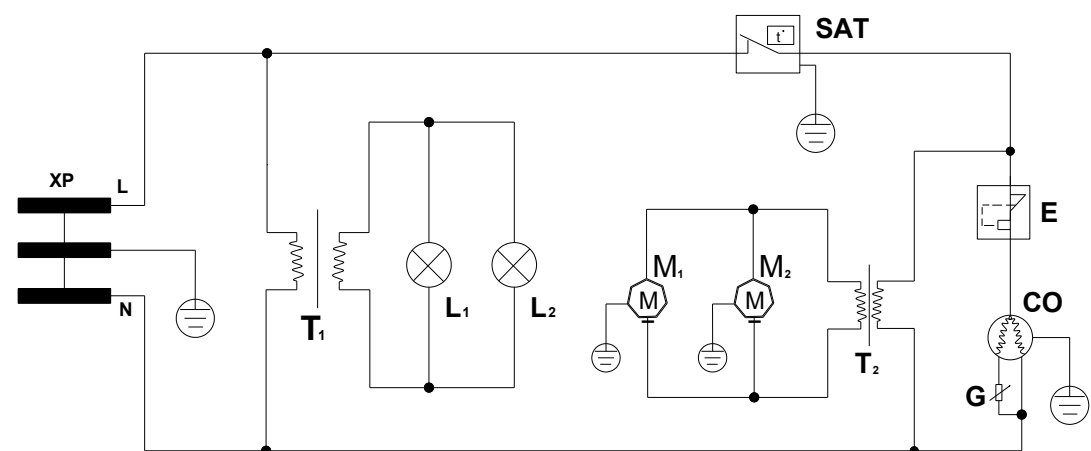
- **DANGER - Risk Of Fire Or Explosion.** Flammable Refrigerant Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing.
- **CAUTION - Risk Of Fire Or Explosion.** Flammable Refrigerant Used. Consult Repair Manual/Owner’s Guide Before Attempting To Install or Service 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.

Switch Status	Inner LED Switch	Door Logo Switch	Remarks
I / I	ON	ON	Illuminated canopy always remains On
I / O	ON	OFF	Illuminated canopy always remains On
O / I	OFF	ON	Illuminated canopy always remains On
O / O	OFF	OFF	Illuminated canopy always remains On



CIRCUIT DIAGRAM

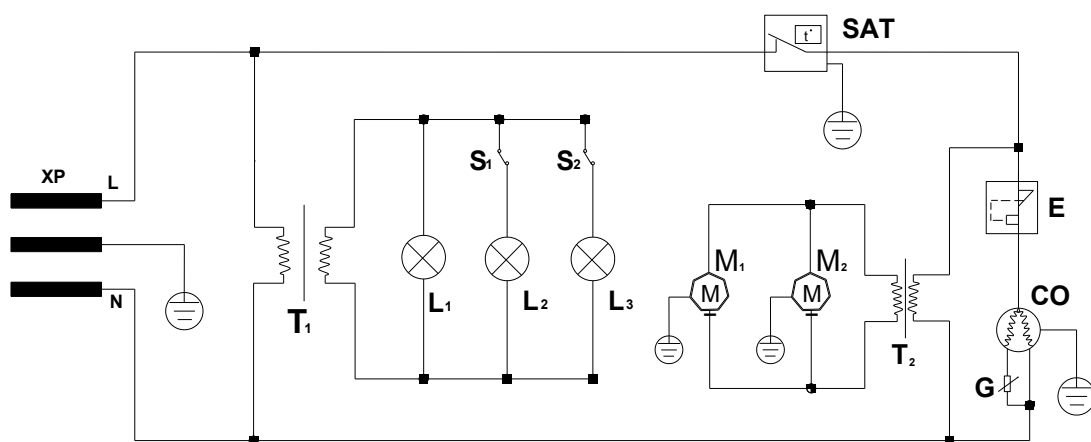
G-BABY-C234B, G-BABY-CB234B , G-BABY-CW234B G-BABY-CP234B



XP - Plug
G - Starter
L1, L2 - LED Lamp
T1 - Transformer (Lights)
M1 - Inner Fan
CO - Compressor
E - Overload Protector
SAT - Thermostat
T2 - Transformer (Fan Motors)
M2 - Condenser Fan

CIRCUIT DIAGRAM

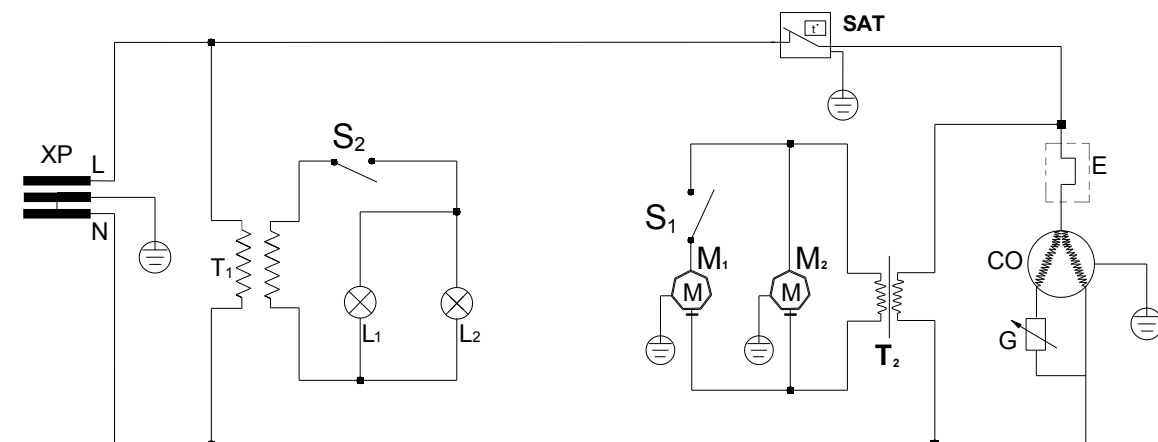
GCG-BABY-C234B, GCG-Baby-CB234B, GCG-BABY-CW234B, GCG-BABY-CP234B



XP - Plug
G - Starter
L1, L2, L3 - LED Lamp
T1 - Transformer (Lights)
M1 - Inner Fan
M2 - Condenser Fan
CO - Compressor
E - Overload Protector
SAT - Thermostat
T2 - Transformer (Fan Motors)
S1 - Door Logo Lamp Switch
S2 - Inner Lamp Switch

CIRCUIT DIAGRAM

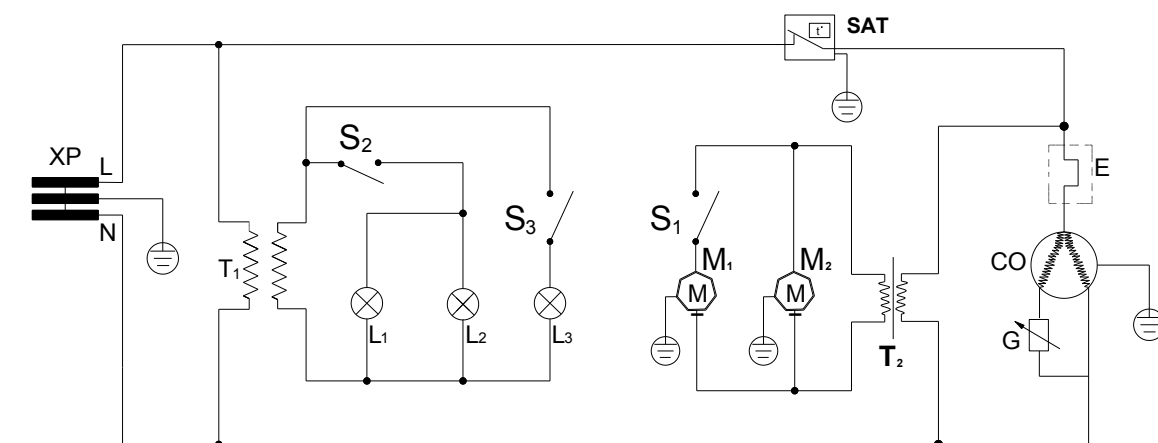
G2C, G2-C234B, G2-CW234B, G2-CP234B



XP - Plug
G - Starter
CO - Compressor
T1 - Transformer (Lights)
T2 - Transformer (Fan Motors)
S1 - Fan Switch
S2 - LED Switch
L1, L2 - LED Lamp
M1 - Evaporator Fan
M2 - Condenser Fan
SAT - Thermostat
E - Overload Protector

CIRCUIT DIAGRAM

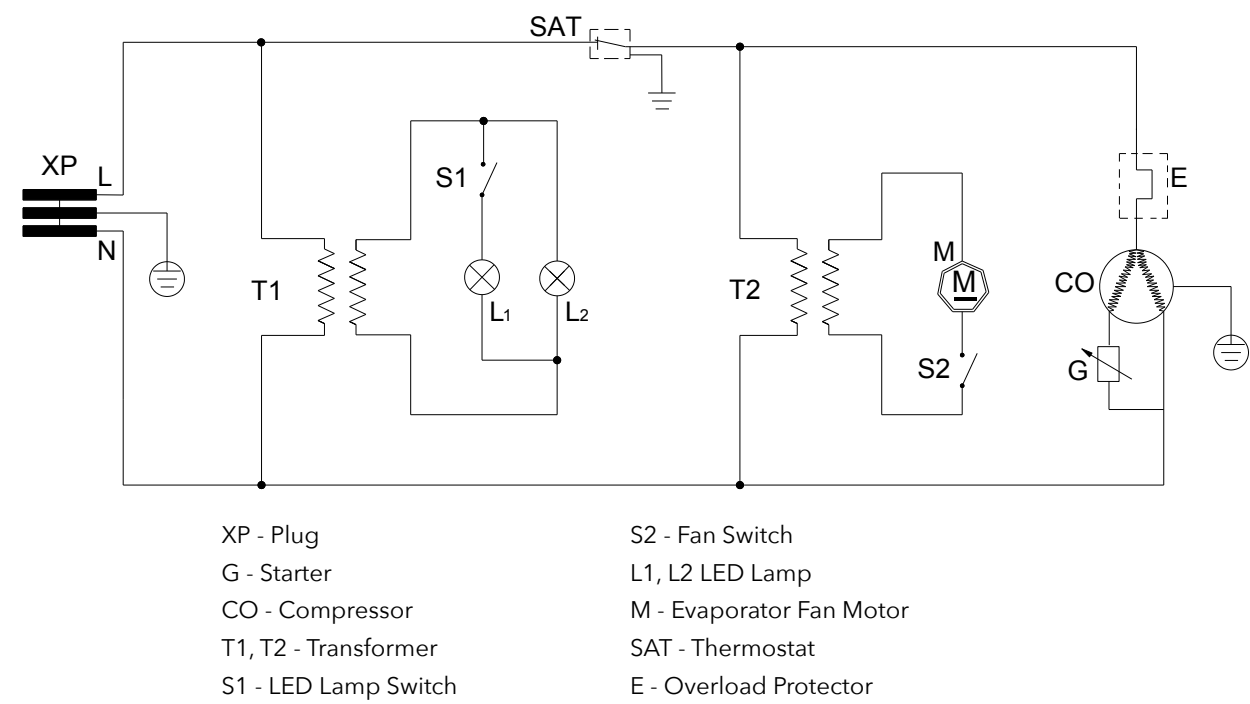
GCG-2C234B, GCG-2CW234B, GCG-2CP234B



XP - Plug
G - Starter
CO - Compressor
T1 - Transformer (Lights)
T2 - Transformer (Fan Motors)
S1 - Fan Switch
S2 - LED Switch
S3 - Door LED Lamp
M1 - Evaporator Fan
M2 - Condenser Fan
SAT - Thermostat
E - Overload Protector

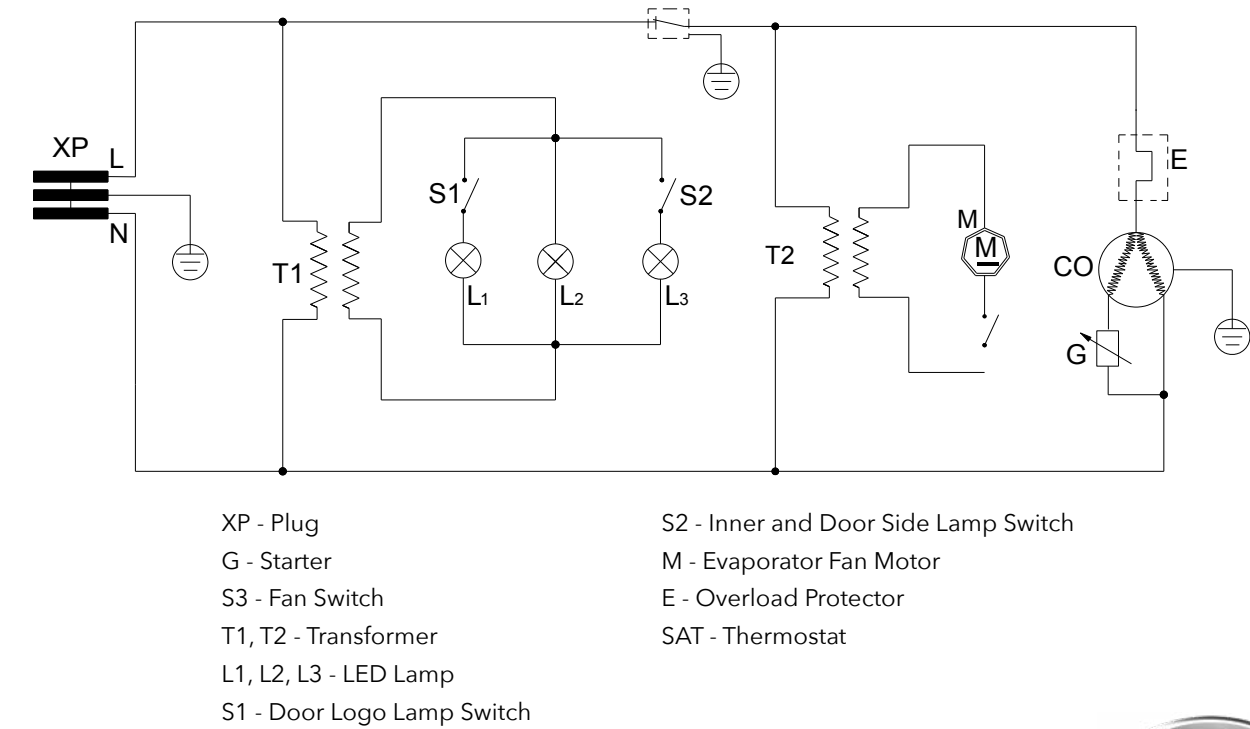
CIRCUIT DIAGRAM

G-6-C234B, G-6-CB234B, G-6-CP234B,G-6-CW234B



CIRCUIT DIAGRAM

GCG-6-C234B, GCG-6-CB234B, GCG-6-CW234B, GCG-6-CP234B





Innovative DisplayWorks, Inc.

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