WARRANTY

Koolatron Corporation warrants that this product will be free from defects in materials or workmanship under normal household use for a period of 1 year from the date of retail purchase. During this time, defective products will be repaired or replaced at the discretion of the retailer and/or Koolatron Corporation.

This warranty covers normal household usage and does not cover damage which occurs in shipment or results from accident, misuse or abuse, unauthorized repair or alteration, improper maintenance, commercial use, or use with a voltage converter or aftermarket accessories. A Koolatron Master Service Centre must perform all warranty work.

WARRANTY AND SERVICE PROCEDURE

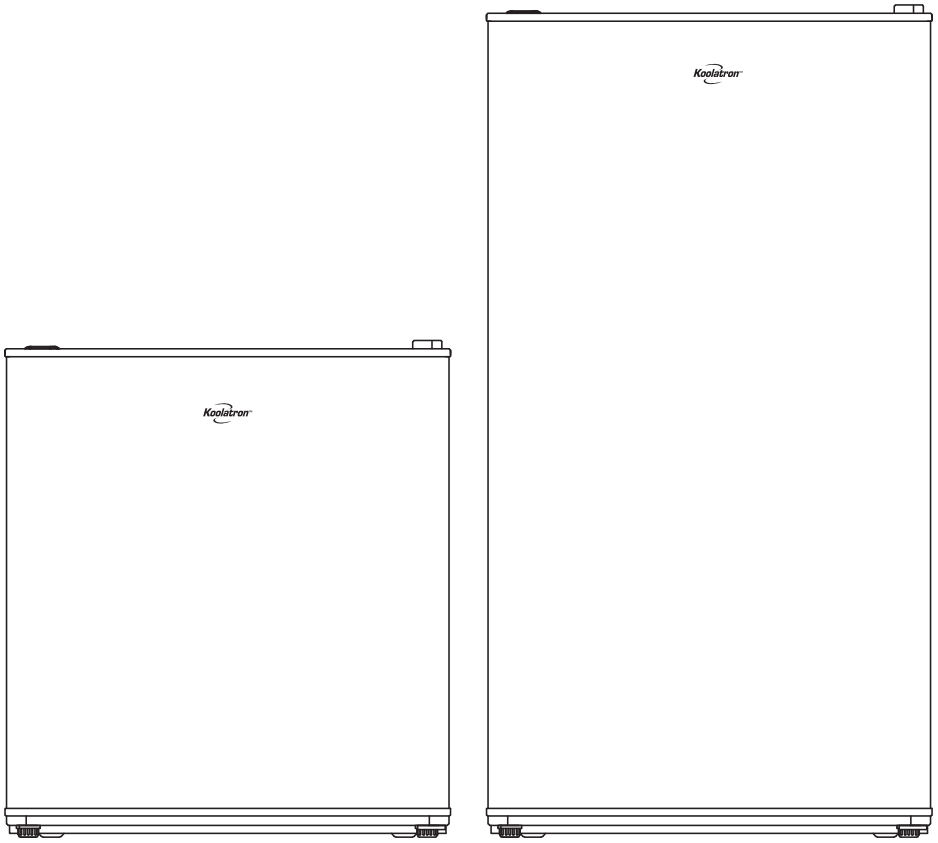
Keep your original, dated, sales receipt with this manual. If this product proves to be defective within the warranty period, please contact Koolatron Corporation at 1-800-265-8456 (North America) or email service@koolatron.com for assistance.

www.koolatron.com

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All specification are subject to change without notice.
Made in China

H1S374
08/2024 - v4

Kool Compact Fridges



KBC46-W
KBC88-W-CH
KBC88-B-CH

User Manual

Please Read These Instructions Carefully Before Use!

IMPORTANT SAFEGUARDS

Before you use the fridge, please read this owner's manual carefully.

• This appliance is for household / 110V AC use. It is not designed for commercial or rental purposes.

• This device must be properly installed in accordance with the installation instructions before it is used.

• Must be plugged into its own dedicated 10 amp, 120 volt, 60 Hz AC only electrical outlet.

• DO NOT plug the unit into an outlet controlled by a wall switch or pull cord to prevent the appliance
from being turned off accidentally.

• Avoid connecting unit to a Ground Fault Circuit Interrupter (GFCI).

• Never unplug the fridge by pulling on the power cord. Always grasp the plug firmly and pull straight out from the outlet.

• Repair or replace immediately, all electric service cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage.

• Unplug the fridge before cleaning or before making any repairs.

• Do not operate the fridge in the presence of explosive fumes.

• The wall outlet must be properly grounded.

• Do not use the unit in the immediate surroundings of a bath, shower, pool or standing water.

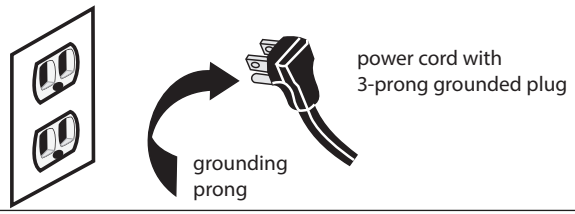
• Before discarding or storing, we recommend that you remove the door and leave the shelves in place. This will reduce the possibility of danger to children.

• After your refrigerator is in operation, do not touch the cold surfaces in the freezer compartment, particularly when hands are damp or wet. Skin may adhere to these extremely cold surfaces.

• Do not refreeze foods that have been thawed completely. The United States Department of Agriculture in Home and Garden Bulletin No. 69 reads: "…You may safely refreeze frozen foods that have thawed if they still contain ice crystals or if they are still cold-below 40°F. "…Thawed ground meats, poultry, or fish that have any off-odor or off-color should not be refrozen and should not be eaten. Thawed ice cream should be discarded. If the odor or color of any food is poor or questionable, discard it. The food may be dangerous to eat … Even partial thawing and re-freezing reduce the eating quality of foods, particularly fruits, vegetables, and prepared foods. The eating quality of red meats is affected less than that of many other foods. Use refrozen foods as soon as possible, to save as much of its eating quality as you can."

NOTE - If for any reason this product requires service, we strongly recommend that a certified technician perform the service.

WARNING! Do not, under any circumstances, cut, remove, or bypass the grounding prong.



IMPORTANT SAFEGUARDS

REFRIGERANT GAS WARNINGS

DANGER - RISK OF FIRE OR EXPLOSION. FLAMMABLE REFRIGERANT USED.

- DO NOT use mechanical devices to defrost refrigerator.
- DO NOT puncture refrigerant tubing.
- Consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed.
- Dispose of property in accordance with federal or local regulations.

Use of extension cords

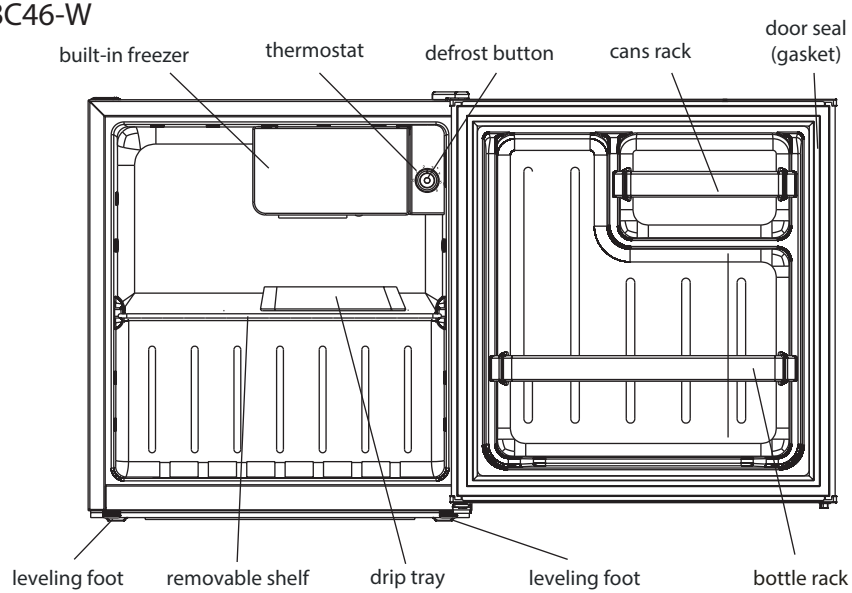
Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you must use an extension cord, it is absolutely necessary that it be a UL-listed (in the U.S.) or a CSA-listed (in Canada), 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15A (minimum) and 120V.

DANGER! RISK OF CHILD ENTRAPMENT!
PROPER DISPOSAL OF THIS REFRIGERATOR

Child entrapment and suffocation are a problem with junked or abandoned refrigerators. If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents. Take off the door, but leave the shelves in place so that children may not easily climb inside.

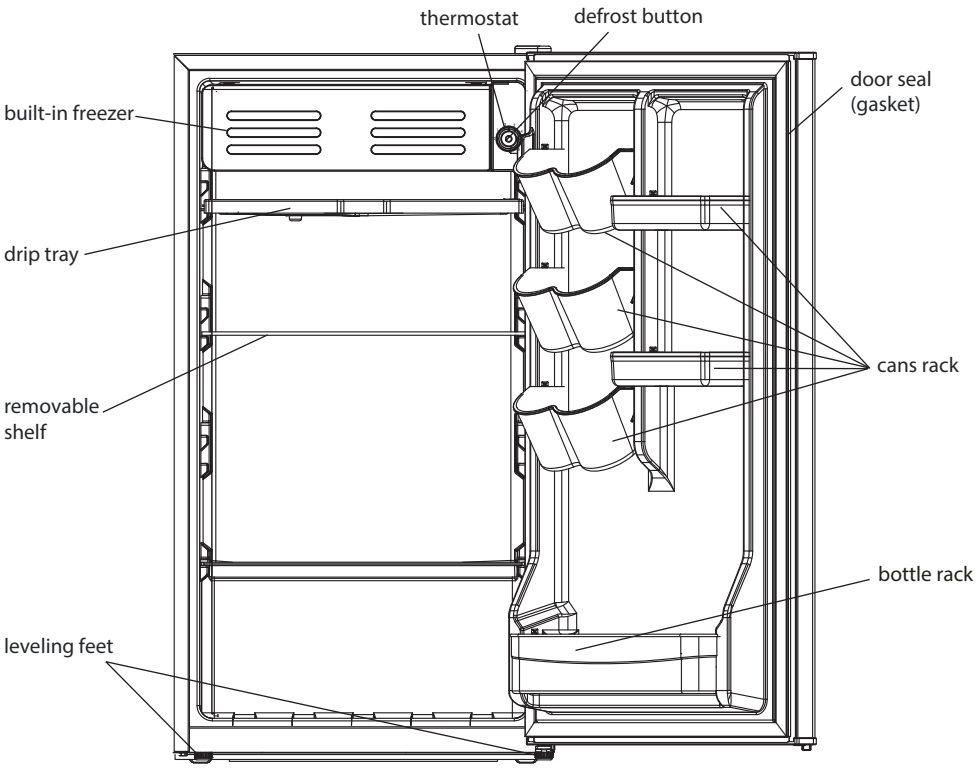
PARTS

KBC46-W



PARTS

KBC88-W-CH & KBC88-B-CH



INSTALLATION

Before using your fridge

The temperature in the fridge will depend on:
- The temperature in the surrounding area.
- The frequency and duration when the door is open.
- Contents in the fridge

• Remove the exterior and interior packaging, including protective foam on door panels.
• Check to be sure the all parts are included.
• Before connecting the appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
• Clean the interior surface with lukewarm water using a soft cloth.

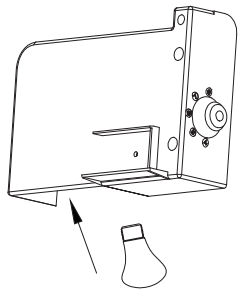
Installation of your fridge

• Place your appliance on a floor that is strong enough to support the appliance when fully loaded. To level your appliance, adjust the legs at the front of the appliance.
• Allow 5 inches of space between the back and sides of the appliance, which allows the proper air circulation to cool the compressor.
• Locate the appliance away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause
the appliance not to perform properly.
• Avoid locating the appliance in moist areas. Too much moisture in the air will cause frost to form quickly on the evaporator.
• Plug the appliance into an exclusive properly installed grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized products service center.

WARNING! 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 products service center.

Interior light bulb replacement (KBC88-W-CH et KBC88-B-CH)

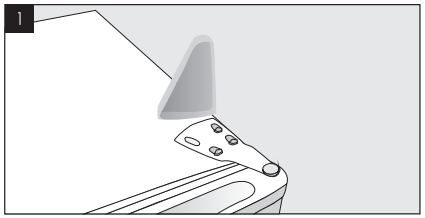
If the interior 15 watt appliance light bulbs burns out, follow steps below:
1. Unplug refrigerator from power outlet
2. Remove the bulb by rotating counterclockwise.
3. Insert new bulb and screw into the socket.
4. Plug refrigerator back into the power outlet.



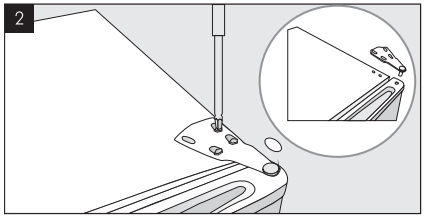
REVERSING THE DOOR SWING

Before reversing the door, the power must be shut off. All parts removed must be saved to do the re-installation of the door.

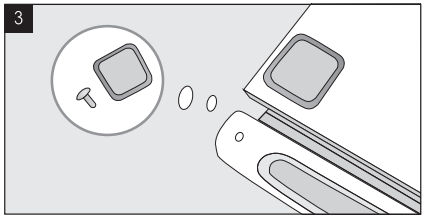
This unit has the capability of either opening the door from the left or right side. To reverse the opening direction, please follow these instructions.



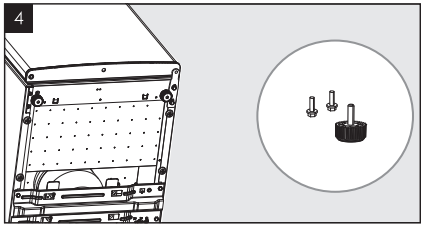
Using a flat blade screwdriver, remove the plastic hinge cover from the top of door. Be careful not to scratch refrigerator surface.



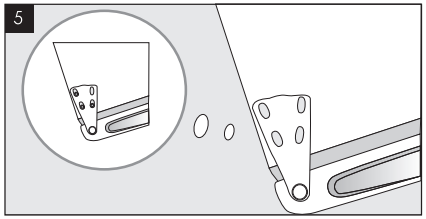
Using a slotted screwdriver, unscrew the three screws from the top hinge bracket. Remove the bracket. Lift and remove the door from the bottom hinge pin. Set door safely aside.



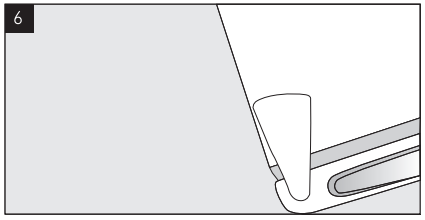
On the opposite side of the unit, use a thin-bladed tool to carefully pry up and remove the hole plug from top of door and plastic square cover from top of cabinet. Insert plug and cover into provided hole on opposite side of door and into holes exposed by removal of top hinge bracket.



Unscrew and remove the leveling foot from the bottom hinge bracket. Using a slotted screwdriver, remove the two screws attaching the bottom hinge bracket to the cabinet. Unscrew the foot from the other side of cabinet. Attach bracket and feet to opposite sides from which removed.



Mount the door onto the bottom bracket. Insert the top bracket hinge pin into the hole on top of the door. Use the three previously removed screws to attach back of the top bracket to cabinet.



Replace the plastic hinge cover over the top hinge bracket.

REVERSING THE DOOR SWING (cont.)

7 Check that the door is aligned horizontally and vertically with the perimeter of the cabinet opening before tightening the top hinge. After tightening, adjust the leveling feet if necessary to align the door evenly with the floor.

CAUTION! If the refrigerator has been placed in a horizontal or tilted position for ease of doing the reversal, wait for 24 hours before plugging it in. Plugging in sooner may result in permanent damage to the cooling system.

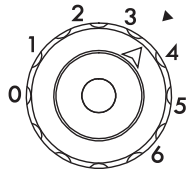
FEATURES AND USE

Holder Bars
The inside of the refrigerator door is quipped with holder bars to keep food packages, bottles and cans securely in place on the door shelves.

Initial Use
To reach the set coldness level when operating the refrigerator for the first time, run it without food load until you hear the compressor stop. This usually takes 2 to 3 hours. Once the set temperature is reached, load food into the refrigerator.

NOTE - If the refrigerator has been placed in a horizontal or tilted position for any period of time, wait 24 hours before plugging it in.

Temperature Control



- The first time you turn the unit on, adjust the temperature control knob to recommended setting (3) and give unit time to cool down completely before adding food. If food does not cool to your satisfaction, turn dial past 3 to increase coldness or turn dial back from 3 to decrease coldness.
- Turning dial to colder setting will increase the freezing capability of the freezer compartment, also increases the coldness of the refrigerator section.

NOTE - Turning the temperature control knob to the 0 position will stop the cooling cycle, but does not shut off power to the unit.

Defrosting the Freezer

WARNING!
- The appliance must be unplugged when defrosting to avoid the risk of electrical shock.
- Do not use a sharp or metallic instrument to remove frost from the refrigerator interior, as damage to the refrigerant tubing may occur. Tubing damage may allow flammable refrigerant gas leakage, which can result in injury to persons.

Defrosting is needed when the frost layer on the evaporator reaches 3 to 4 mm. Press the defrost button in the middle of temperature control knob, the refrigerator will begin to defrost. When the defrosting has ended, the thermostat will switch on automatically, and the refrigerator will start working again.

CAUTION - Do not use boiling water to melt frost accumulation on freezer walls, as it may damage plastic parts.

MAINTENANCE

CLEANING

• Unplug the unit, and remove all items.

• Wash the inside and shelf with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.

• Wash the shelf with a mild detergent solution.

• The outside of the fridge should be cleaned with mild detergent and warm water.

• It may also be necessary to periodically wipe the bottom part of the storage area, as the unit is designed to retain humidity, and condensation may collect there.

POWER FAILURE

Most power failures are corrected within a few hours and should not affect the temperature of your unit if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

VACATION TIME

During long absences, remove all items; unplug, clean, and leave the door open slightly to avoid possible formation of condensation, mold, or odors.

MOVING

• Remove all items.

• Securely tape down shelf.

• Turn the leveling screws up to the base to avoid damage.

• Tape the doors shut.

• Be sure the unit stays in the upright position during transportation.

TECHNICAL SPECIFICATIONS

For detailed specifications, please refer to the nameplate at the back of the unit.
The specifications are subject to change without prior notice due to products improvement.

TROUBLESHOOTING

You can solve many common Kool Compact Fridge problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling for service.

PROBLEM	POSSIBLE CAUSE & SOLUTIONS
Unit does not operate.	Not plugged in. The circuit breaker tripped or blown fuse. The temperature control is set at "OFF" position.
Unit is cooling excessively.	The temperature control dial may be set too high. If you place food containing a lot of moisture directly under the cool air outlets, they will freeze easily. This does not indicate a malfunction.
Unit is not cold enough.	Check the temperature control setting. The room temperature is hotter than normal. The door is opened too often. The door is not closed completely. The door gasket does not seal properly. The unit does not have the correct clearances. Abnormal voltage.
The light does not work.	Not plugged in. The circuit breaker tripped or a blown fuse. The light bulb has burned out.
Vibrations.	Check to assure that the unit is level.
The door will not close properly.	The unit is not level. The gasket is dirty. The shelves are out of position.

WARNING! This product contains chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm. www.P65Warnings.ca.gov