## Warranty

This product is warranted to the retail customer for 90 days from date of retail purchase, against defects in material and workmanship.

#### WHAT IS COVERED

- Replacement parts and labour.
- Transportation charges to customer for the repaired product.

## WHAT IS NOT COVERED

- Damage caused by abuse, accident, misuse, or neglect.
- Transportation of the unit or component from the customer to Koolatron.

## **IMPLIED WARRANTIES**

Any implied warranties, including the implied warranty of merchantability are also limited to the duration of 90 days from the date of retail purchase.

## WARRANTY AND SERVICE PROCEDURE

Keep the original, dated, sales receipt with this manual. If you have a problem with your unit, or require replacement parts, please telephone the following number for assistance:

## North America 1-800-265-8456

Koolatron has Master Service Centres at these locations:

U.S.A. - 4330 Commerce Dr., Batavia, NY 14020-4102

Canada - 139 Copernicus Blvd., Brantford, ON N3P1N4

A Koolatron Master Service Centre must perform all warranty work.



# **Kool Compact Fridges**



**KBC-46SS** 





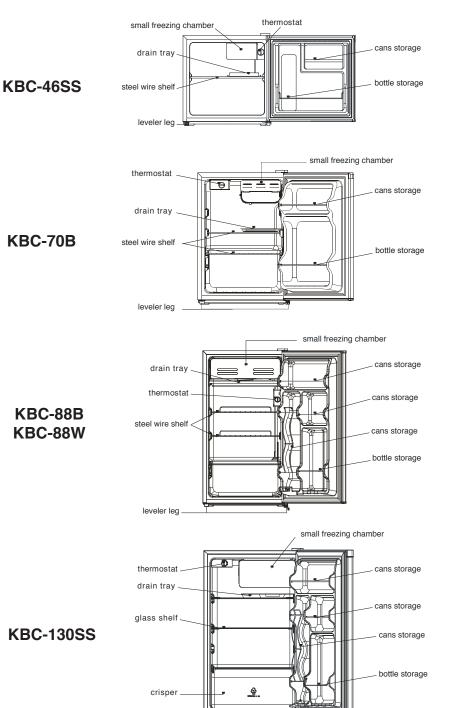
olátron

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H1S050 10/2020 - v3

User Manual

## Parts



## **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.

• 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.

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

#### 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.

leveler leg

## 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.

## How to Operate

Temperature control is provided by a knob inside the unit. There is an OFF position (0) and 5 control marks.

high setting is (next to the O position) is 32°F / 0°C

Iow setting is 50°F / 10°C

Each increment will be 4.5°F / 2.5°C apart.

The following actions can increase the cooling function of this product:

1. When you use the unit for the first time, allow the unit to operate continuously for 12-18 hours.

2. Increase the amount of space between the items placed in the unit. Do not overload.

## Reversing the door swing

## Before reversing the door, the power must be shut off. All parts removed must be saved to do the reinstallation 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.

1. Remove the upper hinge cover (1) first.

2. Remove the two screws (2) that hold the upper hinge (3) (right side) to the frame. Take away the upper hinge (3).

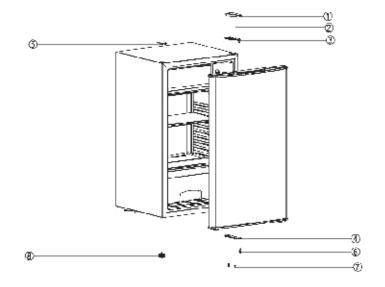
- 3. Lift the door and place it on a padded surface to prevent scratching it.
- 4. Remove the two screws (7) that hold the lower hinge (4) and remove hinge (4).
- 5. Remove the left front leg (8) and transfer it to the right side.
- ${\bf 6}.$  Remove the plug (5) and move to the right side.

7. Before placing this lower hinge (4), remove the bolt-pin (6) and reverse the direction of the lower hinge (4). Then install the lower hinge onto the left side of the lower frame with two screws (7).8. Insert the bolt-pin (6) to the lower hinge (4).

9. Set the door to its place making sure the door seat at the lower hinge (4).

10. While holding the door in the closed position secure the upper hinge (3) in the top frame of left side with two screws (2). Please remember that do not tighten the screws until the top of the door is leveled with the counter top.

11. Install the cover (1) on the upper hinge.



## Maintenance

## Troubleshooting

## 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.

## Maintenance

• 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 levelling screws up to the base to avoid damage.
- Tape the doors shut.
- Be sure the unit stays in the upright position during transportation.

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

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 LED light 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.

## **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.