

## 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

Keep the original, dated, sales receipt with this manual.

### WARRANTY AND SERVICE PROCEDURE

If you have a problem with your unit, or require replacement parts, please telephone the following numbers 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.



## Chest Freezer



**KTCF99**  
User Manual



www.koolatron.com

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All specification are subject to change without notice.

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*Please Read These Instructions Carefully Before Use!*

## IMPORTANT SAFEGUARDS

Before the appliance is used, it must be properly positioned and installed as per the instruction in the **Installation** section. To reduce the risk of fire, electric shock or injury, follow basic precautions including the following:

1. Read all instructions before using the appliance.
2. Plug into a grounded 3-prong outlet, do not remove grounding prong, do not use an adapter, and do not use an extension cord.
3. Do not place any other household appliances on top of the unit.
4. It is recommended that a separate circuit, serving only your appliance be provided. Use receptacles that cannot be turned off by a switch or pull chain.
5. Never clean appliance parts with flammable fluids. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
6. Failure to unplug the appliance during cleaning could result in electrical shock or personal injury.
7. Do not connect or disconnect the plug when your hands are wet.
8. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance for examination, repair or replacement of any part of the freezer. See Warranty.
9. To ensure proper ventilation for your appliance, follow the instructions in the **Installation** section for proper clearances. Choose a well-ventilated area with temperatures above 55°F (13°C) and below 90°F (32°C).
10. Do not use outdoors.
11. The appliance should not be located next to ovens, grills or other sources of high heat.
12. It is important for the appliance to be leveled to work properly.
13. Never allow children to operate, play with or crawl inside the unit.
14. Do not use this appliance for other than its intended use.

### **DANGER - Risk of child entrapment**

Before disposing of your appliance, ensure that the door(s) are removed. Shelves should also be left in place to help avoid children climbing inside. Never allow a child to operate, play with or climb inside the appliance.

### **GROUNDING PLUG**

To reduce the risk of electric shock this appliance has a grounded plug (2 blades and 1 pin). If the plug does not fit fully into the electrical outlet contact a qualified electrician. Do not modify the plug in any way or use an adaptor.

Use an exclusive wall outlet. Do not connect your freezer to extension cords or together with any other appliance in the same wall outlet. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance.

## PARTS

Storage Basket • Instruction Manual • Plastic Scraper

## INSTALLATION

1. Remove all packaging, including the foam between the condenser and cabinet on the outside of the unit. **WARNING:** Two or more people should move the freezer. Failure to do so can result in back or other injuries.
2. Remove all packaging and labels. If there is any glue residue rub a small amount of liquid dish soap with your fingers then wipe with warm water and dry.  
**NOTE:** Do not use any sharp instruments, rubbing alcohol, flammable fluids or abrasive cleaners to remove tape or glue.
3. **IMPORTANT:** Let the freezer stand upright for approximately 2 hours before plugging into the power source. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
4. This freezer is designed to be free standing. It was not designed for recessed or enclosed area installation.
5. Place your freezer on a floor that is strong enough to support the freezer when it is fully loaded.
6. Locate the freezer away from direct sunlight and sources of heat (stove, heater, radiator, etc). Direct sunlight may affect the acrylic coating and heat sources may decrease cooling efficiency.
7. Ensure there is a minimum 20 cm (8") clearance on both sides, 10 cm (4") at the back wall and 30 cm (12") above the unit for proper air circulation.  
**NOTE:** If you are installing your freezer next to a fixed wall, leave sufficient space on the hinge side to allow for the door to swing open.
8. Level the freezer by adjusting the legs. Turn the leg clockwise to raise that side of the freezer or turn counterclockwise to lower that side. While adjusting the legs, have someone push against the top of the freezer to take some weight off the front leveling legs.  
**NOTE:** To help with door closure, position legs with a 1/8" (3 mm) tilt to the back.
9. Do not use in any location not properly insulated or heated, e.g. garage etc. Your freezer was not designed to operate in temperatures below 12.8°C (55°F). In extreme cold ambient temperatures the freezer will not perform properly. Avoid locating the freezer in damp or moist areas. Excessive moisture may cause frost to form quickly on the evaporator. This would require more frequent defrosting of the freezer.
10. Once the freezer has been plugged in (after 2 hours in the upright position), allow the freezer's interior to cool for 2-3 hours before putting food into the compartments.

## BEFORE FIRST USE

1. Wipe the inside of the freezer and the door gasket with a cloth or sponge dampened in a warm water and baking soda solution, 30 ml (2 tbsp) baking soda to 1L (1 quart) of water.
2. Wash the shelf with mild detergent.
3. The exterior should be cleaned with a soft cloth dampened in mild detergent and warm water.
4. Wring excess water out of the cloth before cleaning any areas that have the controls or electrical parts.

# OPERATING INSTRUCTIONS

## TEMPERATURE CONTROL

1. The Temperature Control Dial is located on the lower right hand corner.
2. Adjust the temperature control to the setting that best suits your needs. The greater the number, the lower the temperature.

### NOTE

- If the unit is unplugged, lost power, or turned off, you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this delay, the freezer will not start.
- Large amounts of food will lower the the cooling efficiency of the appliance.
- If you choose to change the thermostat setting, adjust thermostat control by one numerical increment at a time. Allow several hours for temperature to stabilize between adjustments.

## THE FREEZER COMPARTMENT

1. This compartment is designed for the long-term storage of frozen food. Storage time is up to three months.
2. The storage life of frozen foods varies and the recommended storage time should not be exceeded. The instructions regarding the care of frozen foods should be followed when defrosting the freezer.
3. Pre-packed commercially frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three star frozen food storage compartment or home freezer.
4. Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.
5. The freezer door is susceptible to breaking due to excessive ice build up. Be sure to defrost when the ice reaches 1 cm (0.4") thick.
6. A storage basket is provided for the organization of odd-shaped items. To reach other packages in the freezer, just slide the basket to one side, or lift it out.

## FREEZING FRESH FOODS

1. The quality of frozen food can be compromised by improper use of the freezer, poorly packed food, incorrect temperatures and unhygienic preparation of foods.
2. This freezer has been designed for long-term storage of frozen food.
3. The storage life of frozen foods varies and the recommended storage time should not be exceeded.
4. Pre-packed commercially frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three star frozen food.
5. Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.
6. Carefully select food you intend to freeze; it should be of adequate quality and suitable for freezing.
7. Use correct packaging and wrap it tight.
8. The packaging should be airtight and shouldn't leak since this could cause substantial vitamin loss and dehydration of foods.
9. Foils and bags should be soft enough to tightly wrap around the foods.
10. When preparing foods to be frozen, consider sanitary precautions.
11. Mark packages with following data: kind and amount of foods and the date of loading.
12. It is most important that the food is frozen as quickly as possible.
13. If the loading amount is too large, the quality of freezing is reduced which affects the quality of frozen foods.

# CARE AND CLEANING

## CLEANING THE FREEZER

1. Turn the temperature control to "OFF", unplug the freezer, remove the food and storage basket.
2. Wash the inside with a damp cloth containing a water and baking soda solution. The solution should be 2 tablespoons of baking soda to 1L (1 quart) of water.
3. Wash the storage basket with a mild detergent solution.
4. Be sure to keep the door gasket (seal) clean to keep the unit running efficiently.
5. The outside of the freezer should be cleaned with detergent and warm water.
6. Dry the interior and exterior with a soft cloth.
7. The condenser coils should be vacuumed when they are dusty or dirty.
8. It is recommended that the unit be cleaned each time it is defrosted to help keep the unit odor free and running efficiently.

## DEFROSTING YOUR FREEZER

1. For the most efficient operation and minimum energy consumption, defrost the freezer when the frost on the freezer walls is excessive of 1 cm (0.4") thick.
2. Choose a time when the stock of frozen food is low.

### CAUTION

**Do not use boiling water because it may damage the plastic parts. Never use a sharp or metallic instrument to remove frost as it may damage the cooling coils and will void the warranty. We recommend using the plastic scraper provided with your unit.**

1. Remove the frozen food from the freezer and place it in a cooler to protect the food.
2. Unplug the freezer. The power supply light should be off (green light out).
3. Place a shallow pan outside drain outlet.
4. Remove the drain plug on the inside floor of the freezer by pulling straight out.
5. The defrost water will drain out. Check the pan occasionally, so the water does not overflow.
6. Clean the interior of the freezer.
7. Replace the plug on the inside floor.
8. Plug in freezer and reset thermostat setting.
9. Allow the cabinet to cool for one hour.
10. Return food to the freezer.

### HELPFUL HINT

Defrosting usually takes a few hours. Leaving the door open will help speed the process. Also pouring warm water (not boiling) on the ice/frost will help speed melting. If you must use a scraper, please use caution, it is very easy to damage the freezer compartment and void your warranty.

## CARE AND CLEANING (cont.)

### POWER FAILURE

Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened.

**NOTE:** If the unit is unplugged, has lost power, or is turned off; you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, damage may occur and or the appliance may not start.

### VACATIONS

- Short vacations: Leave the appliance operating during vacations of less than 3 - 4 weeks.
- Long vacations: If the appliance will not be used for over one month, remove all items and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly, blocking it open if necessary.

### MOVING YOUR FREEZER

1. Remove all contents and store properly.
2. Securely tape down all loose items inside your appliance.
3. Turn the leveling screws up to the base to avoid damage.
4. Tape the door shut.
5. Be sure the freezer stays in the upright position during transportation. Protect the outside with a blanket or similar item.

## HELPFUL HINTS

1. Place the freezer in the coolest area of the room, away from heat producing appliances and out of direct sunlight.
2. Let hot foods cool before putting into freezer. Foods that freeze too slowly may lose quality, or spoil.
3. Overloading the freezer causes the compressor to run longer, and uses more electricity.
4. Freezer storage baskets should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the freezer less efficient.
5. Reduce door openings and extended searches, remove as many items as required at one time, and close the door as soon as possible.
6. If there is a short power interruption keep door closed to help foods stay frozen. If the power will be out for a longer period of time, check food before using. If food has thawed do not refreeze.

## TROUBLESHOOTING GUIDE

You can solve many common appliance 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 the servicer.

PROBLEM	POSSIBLE CAUSE
Appliance does not operate.	Not plugged in. The circuit breaker tripped or a blown fuse. The freezer temperature control is set at "OFF".
Compressor turns on and off frequently.	The room temperature is hotter than normal. A large amount of food has been added to the freezer. The door is open too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. The freezer does not have the correct clearances. The freezer has recently been disconnected for a period of time. Four hours are required for the freezer to cool down completely.
Temperature inside the freezer is too cold.	Temperature control is set too cold. Turn the control to a warmer setting and allow several hours for the temperature to stabilize.
Popping or cracking sound when compressor comes on.	Metal parts undergo expansion and contraction, as in hot water pipes. This is normal. Sound will level off or disappear as freezer continues to run.
Bubbling or gurgling sound, like water boiling.	Refrigerant (used to cool freezer) is circulating throughout the system. This is normal.
Vibrations.	Check to assure that the freezer is level. Floor is uneven or weak. Freezer rocks on the floor when it is moved slightly. Be sure floor can adequately support freezer. Level the freezer by putting wood or metal shims under part of the freezer. The freezer is touching the wall. Re-level the freezer and move it away from the wall. See "Installation" instructions.
Moisture forms on inside freezer walls.	Weather is hot and humid, which increases internal rate of frost build-up. This is normal. Door is slightly open. Door is kept open too long, or is opened too frequently. The door is not sealed properly.
Moisture forms on outside of freezer.	Door is slightly open, causing cold air from inside the freezer to meet warm moist air from outside.
The door will not close properly.	The appliance is not level. The gasket is dirty. The storage basket is out of position.