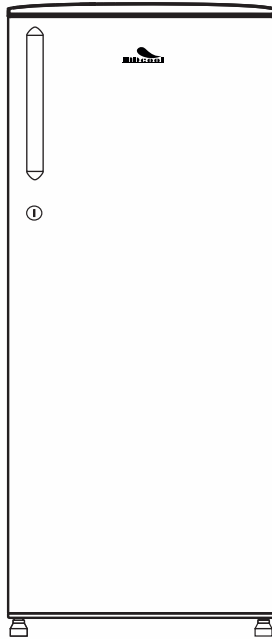


USER GUIDE FOR DIRECT COOL REFRIGERATOR AND E-WASTE GUIDELINE MANUAL



DIRECT COOL REFRIGERATOR

*Product Shown is for illustration purpose only. Actual Product may vary.

CONTENTS

1. SETTING UP
2. KNOW YOUR REFRIGERATOR
3. REFRIGERATOR TEMPERATURE CONTROL
4. FOOD STORAGE DO'S & DON'TS
5. REFRIGERATOR MAINTENANCE
6. KEEPING THE REFRIGERATOR FRESH
7. GENERAL INFORMATION
8. E-WASTE GUIDELINE MANUAL
9. TROUBLE SHOOTING
10. WARRANTY CARD

SETTING UP

UNPACK THE REFRIGERATOR

Unpack your refrigerator in the presence of company personnel and check for transit damage before installing the refrigerator. In case of damage, inform your dealer immediately and don't install the unit.

SELECT A WELL-VENTILATED LOCATION

Choose the location of your refrigerator away from all direct heat sources. Allow sufficient clearance (at least 10 cm) on the sides, rear and top of the refrigerator, for effective dissipation of heat from the condenser.

CHECK REFRIGERATOR LEVELLING

When properly levelled, the refrigerator door should shut gently when released from an angle of less than 45°. To adjust levelling, rotate the adjustable screws below the refrigerator on all four sides.

IDENTIFY THE NEAREST ELECTRICAL OUTLET

Your refrigerator should preferably be close to an electrical outlet so that the wire does not lie on the floor. Connect the refrigerator to a single phase 230 V, 50 Hz AC supply, that has been properly earth. (Call an electrician to check, or install one if necessary.) If you have a separately fused circuit, use a fuse rated at 15 amps.

CLEAN THE REFRIGERATOR

Use a soft, damp cloth with a mild detergent to clean the refrigerator thoroughly from the inside and the outside. Leave the doors open for a while to let it dry completely.

LET THE REFRIGERATOR STAND FOR 24 HOURS

Your Refrigerator could have been tilted during transport / handling. To allow all internal mechanisms to get back to normal, keep the refrigerator standing for at least 24 hours before switching it ON.

RUN THE REFRIGERATOR FOR 2-3 HOURS

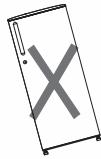
Allow the refrigerator to cool sufficiently, before loading food, by running it with the temperature control knob at MAX setting

SETTING UP

1

PLACE ON FIRM, LEVELLED FLOOR

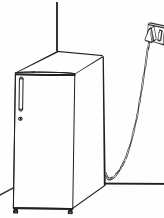
If the floor is uneven, adjust the screw type supports at the bottom of the refrigerator till perfectly straight, as mentioned earlier



2

PLACE THE REFRIGERATOR CLOSE TO AN ELECTRIC PLUG POINT

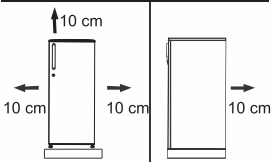
Avoid using extension cords. Also keep the power cord rolled up and off the floor.



3

CHOOSE A WELL VENTILATED SPACE

Provide sufficient wall clearance on all sides with a minimum of 10 cm. on each side.

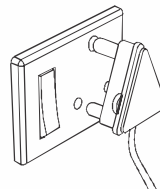


Caution
Keep Ventilation openings, in the appliance enclosure clear of obstruction.

4

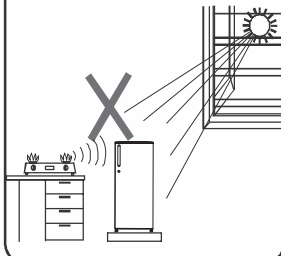
USE A THREE-PIN SOCKET OUTLET

Make sure that the socket you are plugging your refrigerator in to has proper earthing. Improper earthing can cause electric shocks and could also damage the appliance.



5

AVOID DIRECT SUN LIGHT & HEAT



6

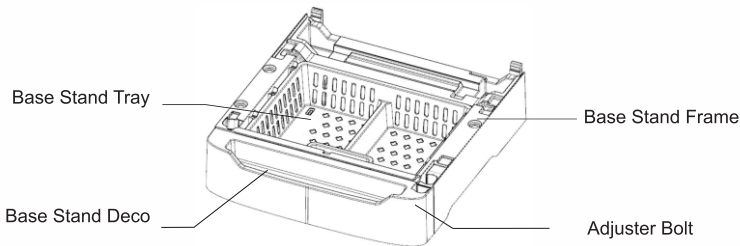
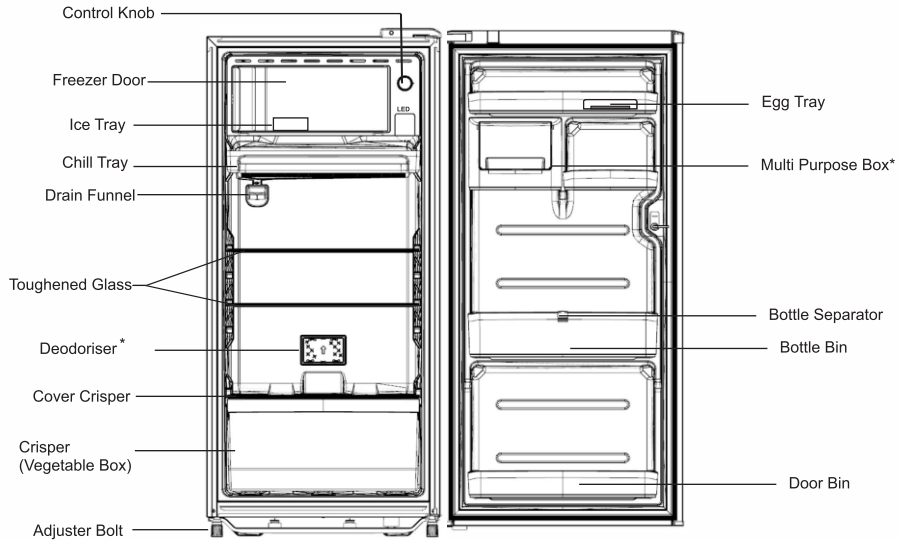
DO NOT INSTALL NEAR DAMP PLACES

Dampness and droughts will impair the efficiency of insulation in the appliance.



KNOW YOUR REFRIGERATOR

Refrigerator's Capacity Series: 190L, 215L, 230L

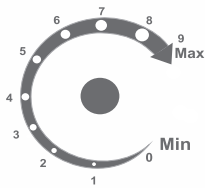


BASE STAND *

* Optional -Features may vary as per product Specification and Model.

Note : Due to continuous improvements in the product, the specifications may be changed without prior notice.

REFRIGERATOR TEMPERATURE CONTROL



Winter

0 - 3



Monsoon

3 - 6



Summer

6 - 9

- During installation, the temperature control knob should be set in the Summer position and the refrigerator should be empty and allowed to run for about 2-3 hours.

- To store food at lower or higher temperatures, regulate the temperature control knob towards Winter or Summer. (Summer is for maximum cooling and vice versa.)

Defrosting

1. Your refrigerator needs to be defrosted whenever excess ice forms around the freezer or if the Defrost Indicator in the freezer gets covered by ice. For best results, we recommend you defrost at least once in 3 days.
2. To defrost, simply press the Defrost Button in the centre of the Temperature Control Knob. The ice will melt and the water will automatically evaporate from the Evaporation Tray

⚠ Warning:

1. The Evaporation/Drain Tray should be cleaned regularly and more frequently during the monsoon season. A dirty evaporation tray could cause unpleasant odour and/or lowered evaporation of the defrosted water
2. Do not tamper with/damage the thermostat sensing bulb.
3. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

⚠ Caution:

1. This appliance contains flammable blowing gas, please contact the service agent before dispose .
2. Do not damage the refrigerant circuit.
3. Do not use electrical appliances inside the food storage compartment of the appliance.
4. This appliance is not intended for use by persons (including children) with reduced Physical, sensory or mental capabilities, or lack of experience and knowledge, unless They have been given supervision or instruction concerning use of appliance by a Person responsible for their safety.
5. This appliance can be used by children aged from 8 years and above and persons with Reduced physical, sensory or mental capabilities or lack of experience and knowledge If they have been given supervision or instruction concerning use of the appliance in a Safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
6. This appliance should not be exposed to rain and direct sun light.
7. Do not touch the compressor while appliance is in operation. You may get burn.

FOOD STORAGE DO'S & DON'TS



VEGETABLES AND FRUITS

Keep vegetables and fruits in containers covered with lids or In polythene covers. This will help retain their freshness.



MEAT

Wrap the item well, using a heavy duty wrapping material and holdings it carefully to the shape of the contents so that all excess air is expelled. Fold the crisp ends of the package to provide a good lasting seal. Don't re-freeze the meat that has been completely thawed. Remember, the smaller the size of the piece, the better it will be stored.



BOTTLE STORAGE

Do not store bottles with carbonated drinks in the freezer compartment as they may burst. Bottles of various sizes can be conveniently stored in the bottle racks.

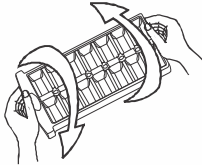


ICE CREAMS/ICE BLOCKS

Do not use covered glass containers for making or storing ice/ice cream. Use plastic or paper containers.

REMEMBER: Leave space around the stored item to help circulation of cold air for uniform cooling. Bring down the temperature of all food items to room temperature.

MAKING ICE CUBES

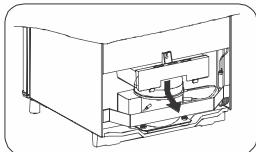


1. Fill the ice cube tray with fresh water, being careful not to exceed the water level mark.
2. Place the filled ice cube trays in the freezer.
3. After ice has formed, slightly twist the tray with both hands to release ice cubes.
4. For faster ice cube formation, use pre-cooled water or leave behind a couple of ice cubes in the tray.

REFRIGERATOR MAINTENANCE -

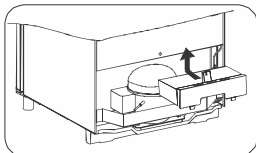
CLEANING THE EVAPORATION TRAY

REMOVING EVAPORATION TRAY



- Clean the evaporation tray at regular intervals, as dust accumulated on it decreases the evaporation efficiency
- Remove the evaporation tray by lifting it out, or unscrewing the tray fixing screw with a proper tool.

INSERTING EVAPORATION TRAY



- Slide it back into place and lock it securely in its place / fasten the screw again properly. If the tray is not secure, defrosted water may spill or the evaporation process may be hindered and may cause noise due to vibration

REFRIGERATOR MAINTENANCE -

- **Method of Replacing Supply cord**:-If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **Method of Replacing Lamp** :-Switch Off the Refrigerator, then take out chiller tray. Remove the faulty lamp & fit the new lamp with same wattage rating and type. Place the chiller tray in its proper position & switch on the supply.

Remember: Disconnect the power supply before you start cleaning the refrigerator. - **CLEANING**

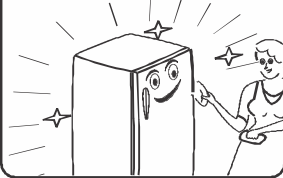
KEEPING THE REFRIGERATOR FRESH

EXTERIOR

Use a soft cloth with warm water and mild detergent. Do not use a brush for cleaning.

INTERIOR

Wash the insides of the compartments with a mild detergent solution. Do not use boiling water, gasoline or benzene for cleaning.



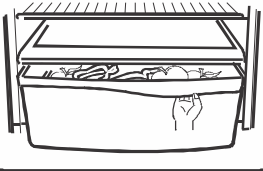
MAGNETIC DOOR GASKET

Wash with mild detergent solution using a soft cloth. Make it a point to clean the gasket at least twice a year. Apply a thin layer of petroleum jelly to keep it supple and pliable.



VEGETABLE BOX

Excess water that accumulates at the bottom of the vegetable crisper should be emptied and the crisper should be wiped dry.



GENERAL INFORMATION

VACATION TIME

During short vacations you will probably find it best to leave the refrigerator in operation. Place eatables in side freezer for longer and better preservation. During an extended vacation, remove all food, disconnect the power cord, clean the interior thoroughly and leave the door slightly open to prevent odour formation.



POWER FAILURE

Most power failures are corrected in an hour or two and will not affect your refrigerator temperature. However, you should minimize the number of door openings while the power is OFF. During power failures of longer duration, place a block of dry ice on top of frozen packages.



WHILE SHIFTING THE REFRIGERATOR

Unplug the refrigerator. Take out the foods and dry the water tray before moving the refrigerator. Remove or securely fasten down all loose items inside the refrigerator. To avoid damaging the levelling screws, turn them all the way into the base.



Note: Do not hold the refrigerator by its door and the piping of condenser- That's dangerous!

E-WASTE GUIDELINE MANUAL

HAZARDS OF IMPROPER HANDLING AND/OR IMPROPER RECYCLING OF ELECTRONIC WASTE

Electronic equipments contain many hazardous metallic contaminants such as lead, cadmium, and beryllium and brominated flame-retardants. The improper handling and/or improper recycling of the Electronic Waste results in these hazardous metals/substances getting released into our eco and biological system, thereby leading to various health hazards. The Hazardous contents in the electronic equipment include:

- 1) Lead
- 2) Brominated Flame Retardants
- 3) Chromium
- 4) Mercury
- 5) Beryllium
- 6) Cadmium
- 7) Barium
- 8) Carbon Black
- 9) Phosphor

E-Waste Toxic Components and their Damage to Human Health

| Toxic Materials | Birth Defects | Brain Damage | Heart, Liver, Lung & Spleen Damage | Kidney Damage | Nervous/ Reproductive System Damage | Skeletal System Damage |
|-----------------|---------------|--------------|------------------------------------|---------------|-------------------------------------|------------------------|
| Barium | | X | X | | | |
| Cadmium | X | | X | X | X | X |
| Lead | X | X | | X | X | |
| Lithium | X | | X | X | X | |
| Mercury | X | X | X | X | | |
| Nickel | X | | X | X | X | |
| Palladium | X | X | X | X | | |
| Rhodium | | | X | | | |
| Silver | X | X | X | X | X | |



Without safe recycling, most of these toxic components will end up in land fill - poisoning the soil and water

The Do's of Electronic Waste Recycling:

- 1) Give the discarded Electronic Equipments only at the authorized collection centres so that the same can be properly recycled
- 2) Drop the discarded Electronic Equipments only in the bins meant for the Electronic Waste
Ask the retailer about the Take Back schemes
- 3) Consult the authorized service centre as to whether the Electronic Equipment can be repaired or not, before discarding the same
- 4) Tell your neighbours and other persons about the hazards of improper disposal or handling or improper recycling of the Electronic Waste

The Don'ts of Electronic Waste Recycling:

- 1) Don't dump the discarded Electronic Equipments in open or in any Land Fill Site as the same will result in contaminating the Soil and the ground water
- 2) Don't dispose of the discarded Electronic Equipments in household bins or Municipal Bins
- 3) Don't sell or give your discarded Electronic Equipments to any Trash Dealer or Kabadiwala
Recycling Electronic Equipments helps to save natural finite resources and also reduces the environmental and health risks associated with improper handling/disposing of the Electronic Waste
- 4) To minimize our impact on the earth and to protect the environment for future generations return your discarded Electronic Equipments here for safe recycling:



TROUBLE SHOOTING

| PROBLEMS | POSSIBLE CAUSES |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REFRIGERATOR DOES NOT OPERATE | <ul style="list-style-type: none"> ■ The fuse might have blown-off or circuit breaker could have tripped. ■ The power cord plug might have been removed or loosened from the electrical outlet. ■ The refrigerator timer maybe in defrost mode. |
| REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE IS NOT COLD ENOUGH | <ul style="list-style-type: none"> ■ The temperature control knob might not be set to a proper position ■ The refrigerator might be placed too close to a wall or heat source ■ The door could have been opened too frequently during warm weather ■ The door might have been left open for a long time ■ Large quantity/hot food might have been kept in the refrigerator |
| ABNORMAL NOISE (S) | <ul style="list-style-type: none"> ■ The refrigerator could have been installed on a weak or uneven place or the levelling screws might need adjustments ■ Unnecessary objects could be placed on or behind the refrigerator |
| REFRIGERATOR HAS AN ODOUR | <ul style="list-style-type: none"> ■ Food with strong odour should be tightly covered or wrapped. They might have been left uncovered ■ The interior needs cleaning |
| DEW FORMATION ON THE CABINET SURFACE | <ul style="list-style-type: none"> ■ Not unusual during periods of high humidity ■ Door may have been open |



WARRANTY CARD

Customer Name:.....Address:.....
 Serial No:.....Date Of Purchase:.....Model No:.....
 Dealer Seal:.....

Comtech Enterprises hereby offers the following warranty to the original domestic purchaser commencing from the date of purchase. The company, at its sole discretion, will free of charge repair or replace any defective part or parts which prove to be defective in workmanship and/or materials and not due to abnormal or improper usage.

CONDITIONS OF WARRANTY

- This warranty will automatically terminate on the expire of the warranty period from the date of delivery.
- The company is not liable any delay in servicing due to reasons beyond the control of the company or any of its authorised service centres
- Parts replaced or repaired under this warranty are warranted throughout the remaining of the original warranty period.
- It is entirely left to the company's discretion to repair/replace parts at the site of installation or at the authorised service centre.
- This warranty shall be strictly limited to the repairs or replacement of defective parts specified in the warranty. This warranty shall not cover any consequential of resulting liability.
- This warranty shall not, in any case, extend towards payments of any monetary consideration whatsoever or replacement or return of the product.
- The company may repair/supply parts free of cost during the warranty period. This warranty does not cover any excise duty, central or sales tax and other local taxes or levies on the components/parts.
- The parts shall be replaced by functionally operating equivalent material only and not on brand new ones and are to be different from the one originally fitted. The company shall take the parts thus removed back.
- The company reserves the right to retain any part or component replaced at its sole discretion during the warranty period.
- In no event, the company or its authorised service centre be liable for any consequential damages or resulting liability, damage or loss arising directly or indirectly out of any defect in the product.

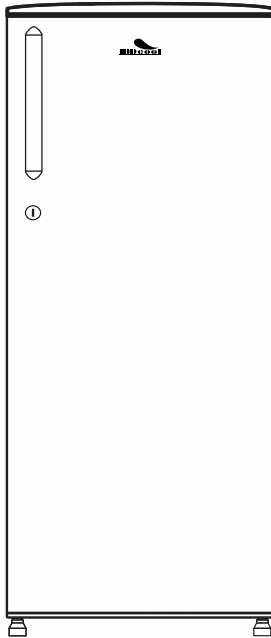
This warranty is not valid in case of the following events:

- If the products has been Installed/serviced/Repaired/Opened or tempered by any unauthorised personnel.
- If defects arise/caused by accidents, alteration, misuse, neglect, substitution of original components with spurious/non-genuine components, attacked by household pest/ rodents, fire, flood, earthquake, lightning and/or any other act of God/natural calamities.



Customer Name:.....Address:.....
 Serial No:.....Date Of Purchase:.....Model No:.....

INDCOOL®



MKT By.:

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