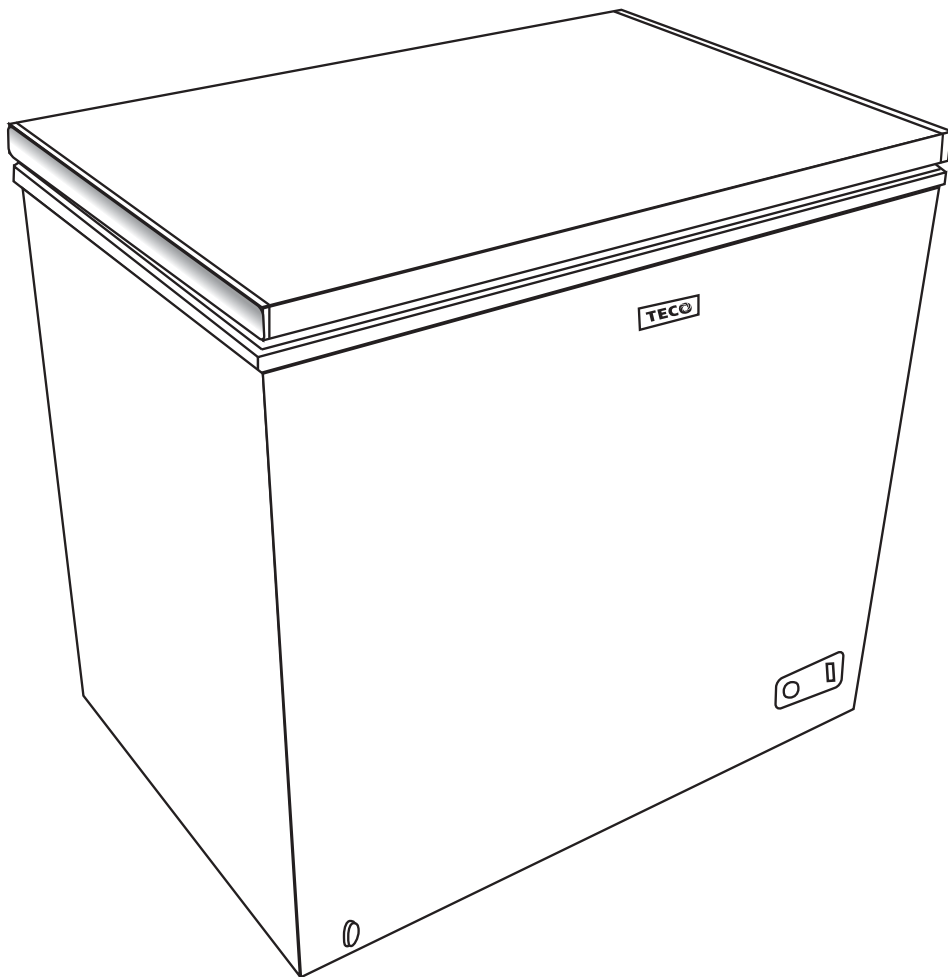




USER'S MANUAL

CHEST FREEZER

**Models : TCF145WMD
TCF200WMD
TCF300WMD**



To ensure proper use of the appliance and your safety, please read the following user manual completely before operating this appliance.

- Thank you for purchasing our product and thank you for placing your confidence in us.
- Read this manual carefully before using. Follow instructions and keep it for future reference.
- Follow the operating instructions and safety notices in this manual.
- If any trouble arise, do not fix it yourself or hand it to the after sales service centre which have not been authorised. Please contact the local authorised service centre.
- This freezer is designed and approved for use with flammable R600a hydrocarbon refrigerant.
- R600a refrigerant is better for the environment.
- R600a is an eco-friendly hydrocarbon refrigerant.
- The appliance is specifically constructed for domestic use and is therefore suitable for the refrigeration and storage of frozen foods and the production of ice-cubes.
- The appliance has not been designed or manufactured for professional use. Teco declines all responsibility for damage deriving from improper use of the appliance. The freezer has undergone the necessary tests on the tightness of the refrigeration circuit and complies with the safety regulations for electrical appliances.



WARNING

WARNING ICON

This symbol indicates information concerning your personal safety



CAUTION

CAUTION ICON

This symbol indicates information on how to avoid damaging the appliance



FLAMMABLE ICON



R600a

R600a WARNING LABEL

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R600a Iso-butane Refrigerant

- Hydrocarbon refrigerants have excellent refrigerant properties and minimal low global warming potential and no ozone depletion potential.
- This appliance contains a small quantity of flammable, non-synthetic R600a refrigerant:
- Hydrocarbon refrigerants cannot be 'retrofitted' to the appliance that has not been designed and approved to use that type of refrigerant.
- Ensure that the tubing of the refrigerant circuit is not damaged during transportation and installation.
- Leaking refrigerant may cause eye injuries or could ignite.
- The room for installing the appliance must be at least 1m³ per 8g of refrigerant. The amount of refrigerant in the appliance can be found on the rating plate attached to the appliance.



Risk of fire

- If the refrigerant circuit should become damaged. Avoid open flames and sources of ignition. Disconnect the appliance from the mains power. Thoroughly ventilate the room in which the appliance is situated for several minutes.

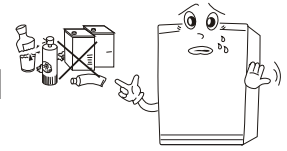


SAFETY PRECAUTIONS

Instructions

- The refrigeration system behind and inside the freezer contains refrigerant. Do not allow any sharp objects to come in contact with the refrigerant system.
 - Keep ventilation openings, in the appliance enclosure or in the built in structure, clear of obstruction.
 - Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
 - Do not damage the refrigerant circuit, do not use electrical items or fire equipment nearby, and open all windows to provide good ventilation.
 - Do not use electrical appliances inside the food storage compartments of the appliance unless they are the type recommended by the manufacturer.
 - 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 the appliance
- 1** by a person responsible for their safety.

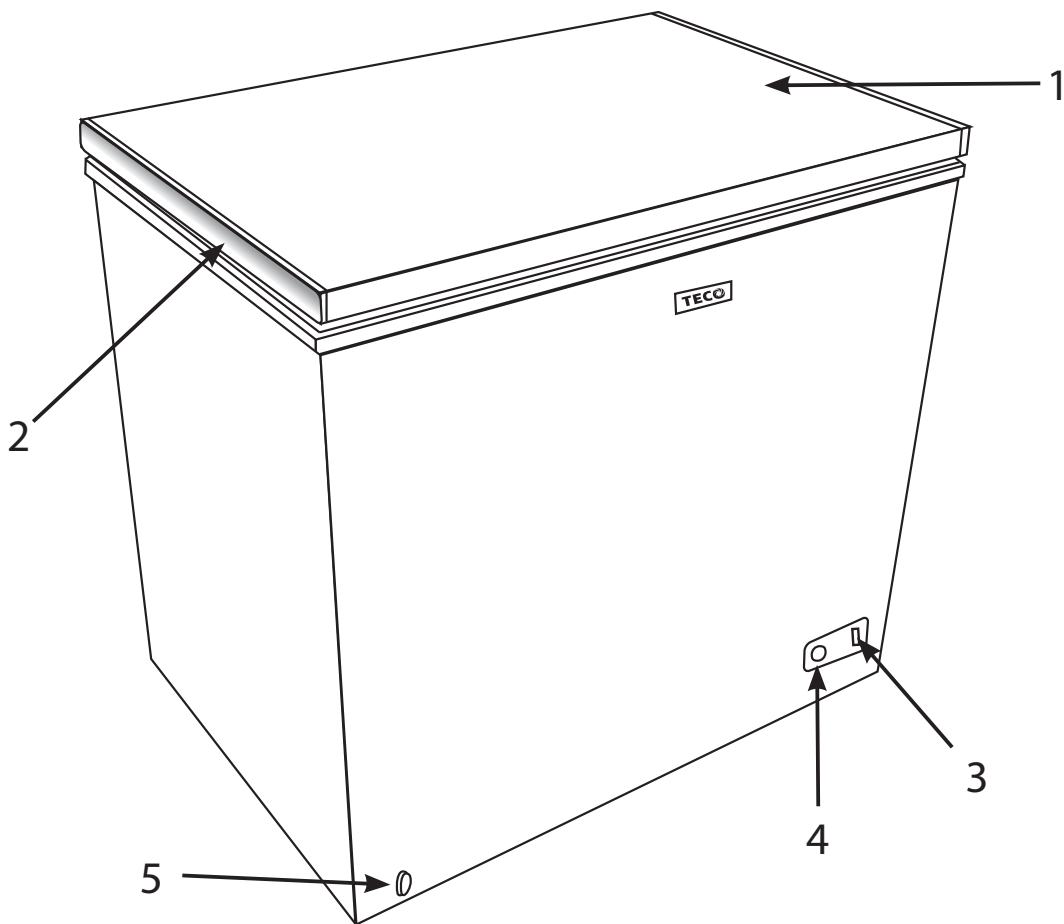
- Young children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- When disposing of the appliance, do so only at an authorised waste disposal centre.
- Don't store inflammable materials such as ether, benzene, LP gas and glue etc in the freezer.
- Please remove all the lids before you dispose your freezer and leave the shelves in place to prevent access by children.
- Do not expose to flame.
- Please keep the appliance away from substances which could cause ignition.
- Before obtaining access to electrical terminals, all electrical supply circuits must be disconnected.
- The freezer is designed to operate on a single phase power supply within a voltage range of 220~240V/50Hz.
- Don't splash water on the rear of the appliance, for it may cause malfunction or electric shock.
- Containers with flammable gases or liquids can leak at low temperature. There is a risk of explosion.
- Do not store any container with flammable materials such as spray cans in the freezer.
- Do not operate any electrical appliance in the freezer (e.g. electric ice cream makers, mixers etc.).
- Before cleaning the appliance, always switch off the appliance and unplug it, or pull the house fuse or switch off the circuit breaker.



Safety of children

WARNING Packaging (e.g. wraps, polystyrene) can be dangerous for children. There is a risk of suffocation. Keep packaging materials away from children. Remember to dispose of old appliances in accordance with local laws. Pull out the mains plug, cut off the mains cable, break or remove spring or bolt catches if fixed and ensure that children cannot lock themselves in the appliance when playing (there is risk of suffocation) or involve themselves in other dangers, for children cannot recognize the hazard present in household appliances themselves. Therefore, it is very important for parents to make adequate supervision and never let children play with the appliance.

NAME OF PARTS AND USAGE



- 1. Counter Balanced Lid**
- 2. Recessed Handle**
- 3. Power On Indicator**
- 4. Thermostat Control**
- 5. Drainage Plug**

- The freezer you purchased is subject to continuous improvement, which may not be completely consistent with the manual, however the functions and operating methods will not change.
- If you use the freezer for the first time, remove any adhesive tapes.
- Do not pull or push the wire basket forcefully during use in case of damage.

PACKING LIST

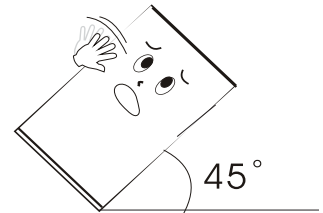
Check the packing list that all items have been included.

Model	TCF145WMD	TCF200WMD	TCF300WMD
Wire Basket	1 piece	2 pieces	2 pieces
Ice Scraper	1 piece	1 piece	1 piece
User manual	1 copy	1 copy	1 copy
Warranty Information	1 copy	1 copy	1 copy

Note: Product specifications are subject to change without prior notice.

TRANSPORTING THE APPLIANCE

1. The appliance must be transported only in a vertical position. The packing must be intact during the transportation.
2. When unpacking and re-packing the appliance, please memorise the position of each accessory of the appliance when unpacking it. When re-packing the appliance for transportation, ensure all accessories are secured before transportation.
3. Do not lift or pull the lid during transportation



INSTALLATION INSTRUCTIONS

1. When moving the appliance, do not tilt >45 degrees (the angle of the vertical direction). Please avoid strong vibration and impacts that could cause damage to the appliance.
2. The freezer should be located on a firm and flat surface. An uneven surface may cause excess operating noise or vibration.
 - (a) The noise may be increased if the floor is not firm.
 - (b) If the appliance is to be positioned on carpet flooring and heat emitted from the appliance is a concern, place a solid sheet under the appliance.
3. Choose a location which is not exposed to sunlight, high temperature or humid, as humidity may cause staining.
4. It is recommended a clearance of at least 130mm away from objects and walls on both sides and back. Ensure the clearance above the appliance is not less than 700mm from the closed lid position and 90° clear for the lid to swing open.
5. Remove all internal packaging before operating.

OPERATING INSTRUCTIONS

PLACEMENT OF FOOD

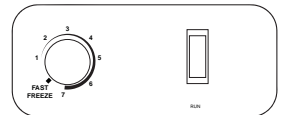
1. There should always be some space between items inside for air circulation.
2. Food should be kept in sealed packaging to avoid becoming dry or spoilt.
3. Hot food should be cooled down before placing into the appliance. Otherwise, the interior temperature and power consumption will increase.
4. Reduce opening the lid frequently.
This will increase the appliance efficiency and power consumption.



WARNING

Do not use any electronic equipment inside the appliance.

- Your freezer has one control for regulating the temperature. The temperature control is located on the front lower right hand corner.
- The first time you turn the unit on, run for at least 2 hours on “FAST FREEZE” setting before putting frozen foods inside. This will ensure the cabinet is thoroughly chilled before food is placed inside.
- The range of the temperature control is from position “1” the warmest to “7” and “FAST FREEZE” the coldest. Adjust the temperature control to the setting that best suits your needs. The setting of “4” should be appropriate for normal freezer use.
- To turn the freezer off, adjust thermostat to “FAST FREEZE” before disconnecting from the mains power source.



NOTE:

- For safety reasons, if the unit is switched off / unplugged, the compressor will take a few minutes to return to normal operation.
- Large amounts of food will lower 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.

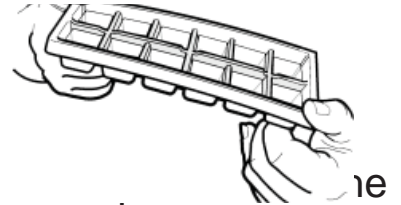


Do not store objects which are costly or subject to temperature variations. e.g. medication or chemicals.

WARNING

ICE MAKING

To make ice cubes, fill an ice tray (not supplied) with potable water and place it in the freezer. To remove ice cubes easily, run water on the tray before gently twisting and inverting the tray.



DEFROSTING

Heavy frost will effect the refrigerating process or interrupt the appliance and increase the power consumption. Thus, defrosting is required if the frost is >5mm thick. Defrosting is a manual process. Please follow these steps:

1. Switch off and disconnect the appliance.
2. Remove all food from the freezer compartment.
3. Remove the wire basket(s).
4. Open the lid and wait for the ice to defrost.
5. During defrosting, the ice melts into the cabinet.
6. Remove the drain plug on the inside floor of the freezer by pulling straight out.
7. Place a shallow pan outside drain outlet.
8. Check the pan occasionally so the water does not overflow.
9. When de-icing, a scraper or plastic utensil (supplied) may be used.
Never use metal instruments or electrical appliances to de-ice the freezer.
10. To speed up the defrosting process, you can place a bowl of hot water in the compartment and close the lid.
11. Clean the interior of the freezer.
12. Replace the plug on the inside floor.
13. Reset the thermostat to desired setting.
14. Replace the wire basket and food before restoring power.
15. Allow the cabinet to cool for one hour.
16. Switch on the Fast Freeze for a minimum of 2 hours.



Do not use an electric heater or hair dryer to increase the defrost process. It may destroy the cooling system.

CAUTION

ENERGY SAVING TIPS

1. Adjust the temperature control to a setting that is acceptable for the storage of the food. This will reduce the power consumption.
2. Only open the lid when required. Frequently opening the lid will increase power consumption.
3. Maintain good air circulation within the freezer.

MAINTENANCE

The appliance should be maintained and cleaned frequently. For your safety, pull the plug out of the socket before cleaning.

1. Interior and exterior maintenance
 - Clean the interior of the appliance with clean water and wipe it dry with a piece of dry cloth.
 - Cleansers such as soap powder, abrasive cleaning powder, alkali cleansers, chemical cloth, thinners, alcohol, acid petroleum products and hot water should not be used to clean the freezer as they may damage the painted cover and plastics.
2. Smearing can age the interior plastic components, so remove it as soon as possible.
3. Wipe the lid gasket clean, it is easy to damage the lid gaskets if polluted by stains, e.g. oil, sauce, etc.
4. Please check the points below after maintenance:
 - (1) Is there any damage or loss of the power lead?
 - (2) Can the power plug be inserted into the power socket correctly?
 - (3) Is the power plug and/or lead heating up?



Please remove the gasket from the lid before disposing. The disposed apparatus should be handled by professionals, as it may be harmful to the environment. If disposal is necessary, please contact your local authorities for correct method of disposal. Dispose of all packaging in a responsible manner in accordance with local council regulations.

REPLACING THE INTERNAL LIGHT

1. Remove the two screws holding the cover
2. Unscrew and remove the existing bulb
3. Install working 10W (max.) bulb
4. Replace cover.

DISCONNECTION OF THE APPLIANCE

If a power failure occurs, even in summer, the freezer could store food normally for some time.

1. Power failure

During a power failure, do not put additional food in the appliance and reduce opening the lid frequently.

Place ice cubes into the freezer if power failure is anticipated beforehand, and place it in the top of the freezer.

2. Power failure during vacation

Before departure of short vacation, remove any items that could spoil if a power failure occurs. Ensure the lid is closed firmly.

If going on a long vacation, remove all items, defrost the appliance, clean and wipe dry the internal of the appliance, prior to disconnecting the power and leave the lid open.

3. Storage of appliance

If the freezer will be stopped for a long period of time (storage), remove all items, defrost the appliance, clean and wipe dry the internal of the appliance, unplug the appliance from the power outlet. The lid should be kept open in order to prevent unpleasant odours.



After unplugging the appliance from the power outlet, please leave at least 5 minutes before reconnection.

WARNING

TROUBLESHOOTING

The following cases are not malfunctions:

1. Moisture may form as condensation on the outside of the appliance during humid conditions. To remove excess moisture, wipe clean.
2. The flow of refrigerant through the pipeline coil could cause gurgling, similar to water boiling. This is the normal function of the appliance.
3. It is normal that the sides of the appliance will get warm as a result of the refrigeration system operation.
4. Do not place objects on top of the appliance which are magnetic, heavy, or filled with water.
5. The appliance operation could cause electrical interference to electrical equipment.

SYMPTOM: The freezer does not work.

SUGGESTION: It may not be connected to the power supply (plug, power failure or blown fuse) and switched on. Check that the temperature dial is not set to “1” position.

SYMPTOM: The freezer does not work efficiently as expected.

SUGGESTION: It may be caused by heavy frost on the ice box compartment, by a warm temperature setting or by frequently opening the lid, or low voltage.

SYMPTOM: It makes an unusual noise.

SUGGESTION: It may be caused by an unbalanced appliance or unstable surface, vibration from an object on top of, behind or beside the appliance.

SYMPTOM: The compressor keeps working for a long period.

SUGGESTION: The environment temperature may be too high. The lid may be opened frequently or even left open. The temperature control knob setting in (4-6) position may increase the working time of compressor. Large amounts of warm food recently placed in the appliance.

SYMPTOM: Unpleasant odours.

SUGGESTION: Interior may need cleaning. Some foods produce strong odours, some containers can also cause odours. Food should be packed tightly before being put inside the appliance. Please check whether there is any spoiled items left in the appliance.

SYMPTOM: Heavy frost occurs in the ice box compartment.

SUGGESTION: Make sure the lid is fully closed.

SYMPTOM: Freezer temperature is too cold.

SUGGESTION: Check the position of the temperature dial located at rear.

REPAIRS, SERVICE & WARRANTY

It is hazardous for anyone installing, removing, altering, repairing, servicing, testing or certifying the gas system of a gas device (i.e. charging, discharging or breaking into the refrigeration system that uses hydrocarbon refrigerants).

Only an Authorised Service Person can carry out servicing or repairs to this appliance. In Queensland the authorised person must hold a Gas Work Authorisation for hydrocarbon refrigerants, before carrying out servicing or repairs which involve the removal of covers.

Individuals will need to hold appropriate refrigeration/air conditioning competencies and also training in hydrocarbon refrigerants. This type of authorisation is provided to individuals only.

IF SERVICE IS REQUIRED:

If you have a problem, and the problem persists after you have made the checks mentioned above, contact:

TECO Australia's Service on 1300 660 037

For warranty details please visit www.teco.com.au

Complete and retain the following information:

Name of retailer: _____

Date of purchase: _____

Model No. : _____

Serial No. : _____

MFG code: _____

Please retain proof of purchase for warranty claims.

SPECIFICATIONS

Model		TCF145WMD	TCF200WMD	TCF300WMD
Climate class		T	T	T
Classification of installation and use		Class 1 Indoor use	Class 1 Indoor use	Class 1 Indoor use
Rated Total Gross Volume (L)		145	200	300
Voltage (V)		230	230	230
Frequency (Hz)		50	50	50
Noise Level (dB)		42	42	42
Refrigerant type		R600a	R600a	R600a
Freezer Dimensions (mm)	Height	842	842	842
	Width	730	940	1090
	Depth	555	555	682
IP rating		IPX0	IPX0	IPX0
Net/Gross Weight (Kg)		38/41	42/46	52/58
Internal Light Bulb		10W Max.	5W LED	5W LED

Note: Product specifications are subject to change without prior notice.



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