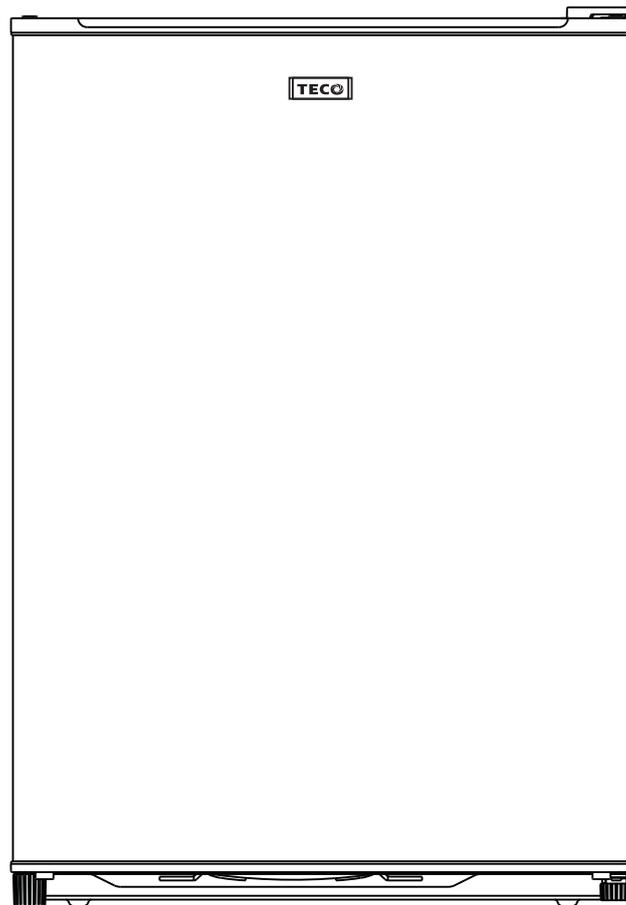




**75L BAR FRIDGE  
USER'S MANUAL**

**Model : TBF75WMDA**



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 refrigerator 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 fresh foods.
- 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 refrigerator has undergone the necessary tests on the tightness of the refrigeration circuit and complies with the safety regulations for electrical appliances.

### **WARNING ICON**



This symbol indicates information concerning your personal safety

**WARNING**

### **CAUTION ICON**



This symbol indicates information on how to avoid damaging the appliance

**CAUTION**

### **FLAMMABLE ICON**



### **R600A WARNING LABEL**



**R600a**

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## **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.



**WARNING**

### **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 1m<sup>3</sup> per 8g of refrigerant. The amount of refrigerant in the appliance can be found on the rating plate attached to the appliance.

## **SAFETY PRECAUTIONS**

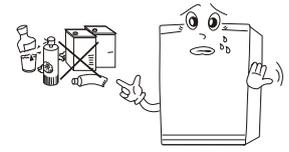


**WARNING**

### **Instructions**

- The refrigeration system behind and inside the refrigerator 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 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 refrigerator.
- Please remove all the doors before you dispose your refrigerator 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 fridge 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 refrigerator.
- Do not operate any electrical appliance in the refrigerator (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.

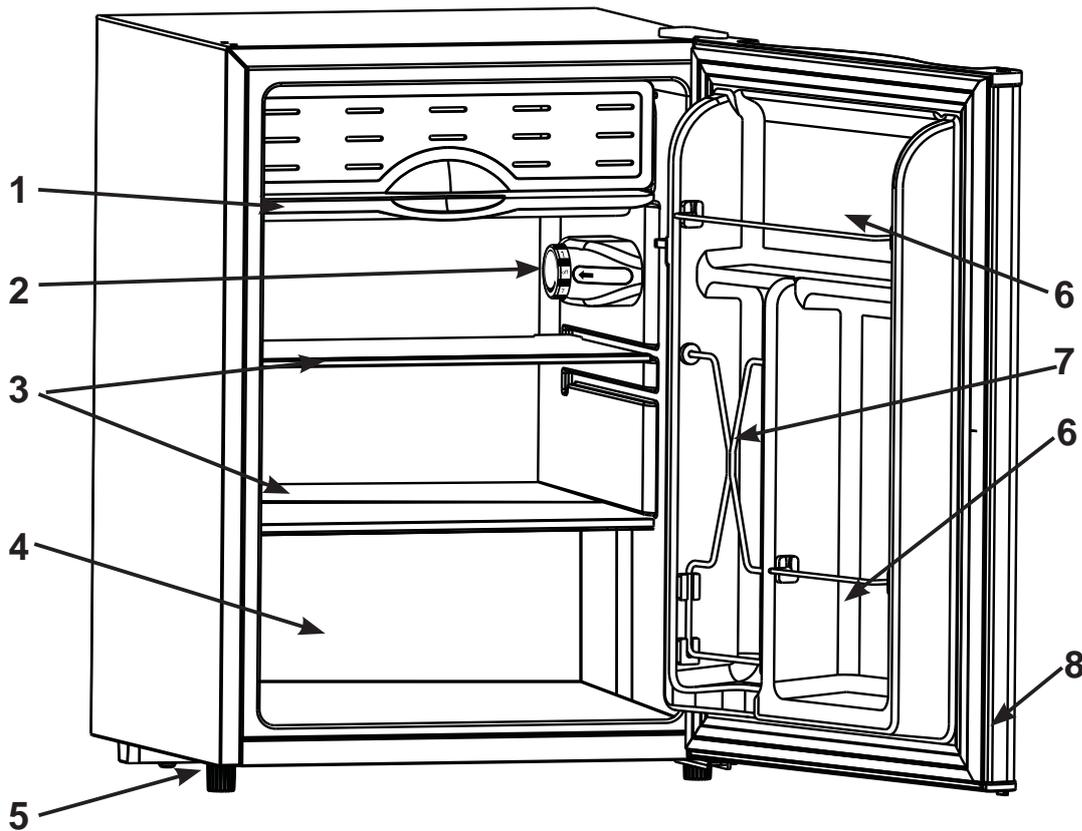


**WARNING**

### **Safety of children**

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



**1. Drip Tray**

**2. Temperature control**

**3. Glass shelf**

**4. Vegetable crisper**

**5. Adjustable foot**

**6. Door rack**

**7. Can dispenser\***

**8. Door gasket**

\* Can dispenser intended for can size no larger than  $\varnothing 66\text{mm}$  x 130mm length.

- The refrigerator 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 refrigerator for the first time, remove the adhesive tapes from all racks, vegetable crisper, shelves and drip tray.
- Do not pull or push the vegetable crisper and shelves forcefully during use in case of damage.

# **PACKING LIST**

Check the packing list that all items have been included.

|                            |           |
|----------------------------|-----------|
| Model                      | TBF75WMDA |
| User manual                | 1 copy    |
| Warranty information sheet | 1 copy    |

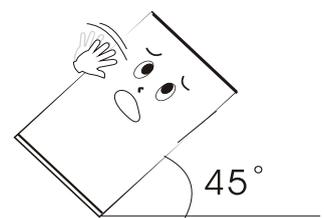
**Note:** Product specifications are subject to change without prior notice.

# **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 door during transportation

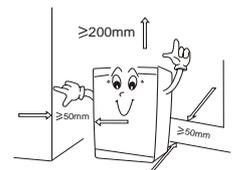
# **INSTALLATION INSTRUCTIONS**

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.



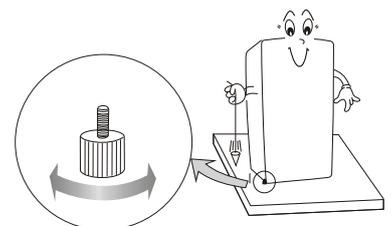
2. The refrigerator should be located on a firm and flat surface. An uneven surface may cause excess operating noise or vibration.
  - (a) The noise may be increased if the floor is not firm.
  - (b) If the appliance is to be positioned on carpet flooring and heat emitted from the appliance is a concern, 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 100mm away from objects and walls on both sides and back. Ensure the clearance above the appliance is not less than 200mm and 160° clear for the door to swing open.

5. If the appliance is unstable, rotating either of the front two legs in a clockwise direction will raise the appliance.



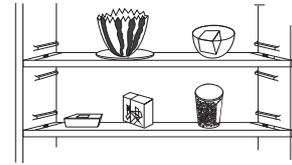
6. When adjusting the front legs, ensure the appliance slopes backwards slightly for keeping the door closed.

7. Remove all internal packaging before operating.

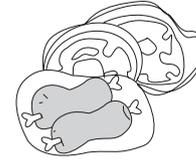
# OPERATING INSTRUCTIONS

## PLACEMENT OF FOOD

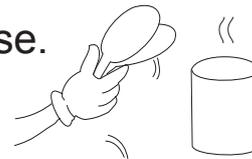
1. There should always be some space between items inside for air circulation.



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.



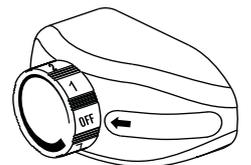
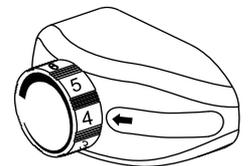
4. Reduce opening the door frequently. This will increase the appliance efficiency and reduce power consumption.



**WARNING**

Do not use any electronic equipment inside the appliance.

The temperature of the refrigerator can be controlled manually by adjusting the thermostat dial. However, the number shown on the dial does not directly represent the temperature. Instead, the larger the number is, the lower the interior temperature will be. Turn the dial to position 4 for normal use, turn it to position 4-7 if a lower interior temperature is required; alternatively, increase the interior temperature by selecting position 4-1. To turn off the refrigeration system, turn the dial to the OFF position.



**WARNING**

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

## **DEFROSTING**

Heavy frost will effect the refrigerating process or internal temperature of 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 vegetabel crisper and food compartment.
3. Remove the shelving.
4. Ensure the drip tray is correctly located under the evaporator coil.
5. Open the door and wait for the ice to defrost.
6. When de-icing, a scraper or plastic utensil may be used. Never use metal instruments or electrical appliances to de-ice the appliance.
7. To speed up the defrosting process, you can place a bowl of hot water in the compartment and close the door.
8. When defrosting is complete, clean the appliance.
9. Replace shelving and food before restoring power.



**CAUTION**

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

## **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 door when required. Frequently opening the door will increase power consumption.
3. To maintain good air circulation, keep the shelves and crisper of the refrigerator as supplied.

# 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

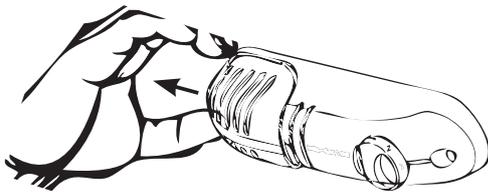
- Clean the interior of the appliance with clean water and wipe it dry with a piece of dry cloth.
- Cleansers such as soap powder, abrasive cleaning powder, alkali cleansers, chemical cloth, thinners, alcohol, acid petroleum products and hot water should not be used to clean the refrigerator as they may damage the painted cover and plastics.

2. Smearing can age the interior plastic components, so remove it as soon as possible.

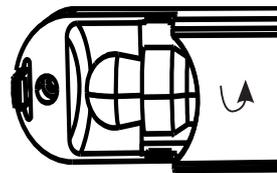
3. Wipe the door gasket clean, it is easy to damage the door gaskets if polluted by stains, e.g. oil, sauce, etc.

## 4. The replacement of interior light

Uninstall the cover and replace the light bulb with a screw type base (E14 , 240V/10W) Consult the following pictures.



1. Remove the cover by pulling the cover outward in the direction of the arrow.



2. Rotate the bulb in a counterclockwise direction and remove.

## 5. 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?



**CAUTION**

Please remove the gasket from the door 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.

# DISCONNECTION OF THE APPLIANCE

If a power failure occurs, even in summer, the refrigerator 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 door frequently.

Place several ice cubes into a container if power failure is anticipated beforehand, and place it in the top of the fridge.

## 2, Power failure during vacation

Before departure of short vacation, remove any items that could spoil if a power failure occurs. Ensure the door 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 door open.

## 3, Storage of appliance

If the refrigerator 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 door should be kept open in order to prevent unpleasant odours.



**WARNING**

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

# REVERSING THE DOOR

Follow these steps to reverse the door from the supplied position. Before proceeding, ensure the appliance is unplugged, turned off and empty of all contents.

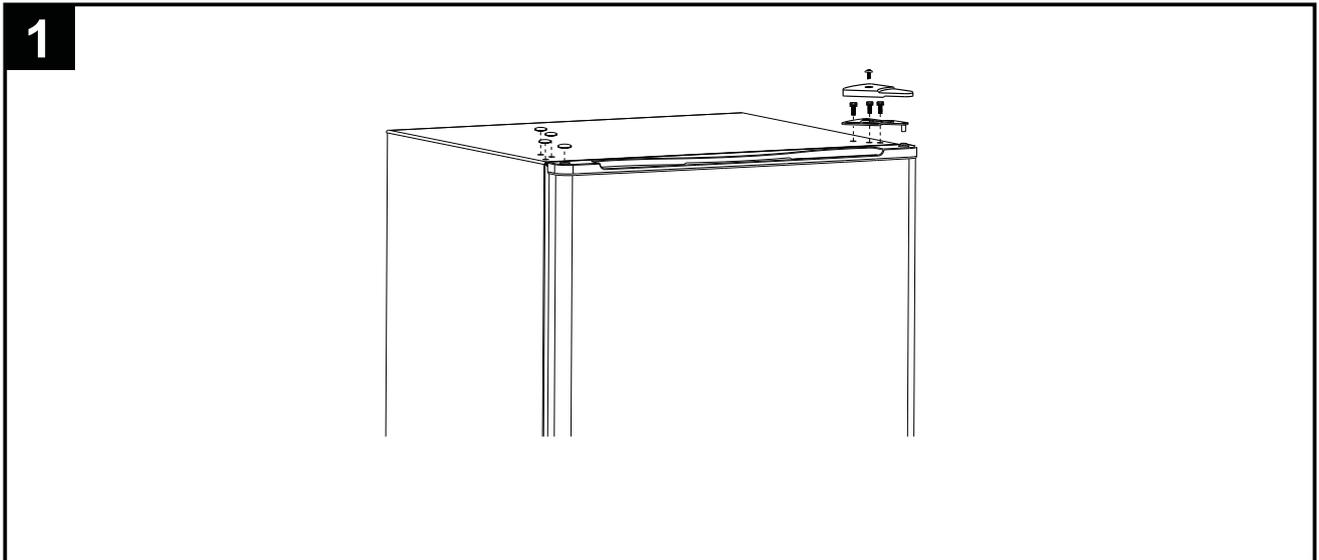
The following tools will be required to reverse the door.

NOTE: Tools are not supplied.

|                          |   |                      |   |
|--------------------------|---|----------------------|---|
| 10mm socket screwdriver  |  | Screws and bolts     |  |
| Philips head screwdriver |  | Bottom hinge bracket |  |
| Top hinge bracket        |  | Door stop            |  |
| Adjustable feet          |  |                      |   |

## STEP 1.

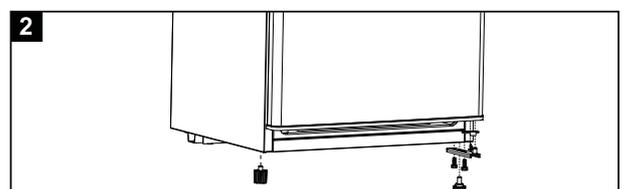
- Locate the screw holding the top hinge cover in place. Unscrew and remove the top hinge cover. Remove the screw caps from the opposite side in preparation to relocate the top hinge.
- Locate the bolts holding the top bracket in place and unscrew.
- Remove the top hinge and lift the door upward off the bottom hinge. Place the door in a safe location to avoid damage.



Before proceeding to STEP 2, accessing the bottom hinge, the appliance will need to be tilted backward. Do not tilt  $>45^\circ$  or lay flat as this may damage the refrigeration system. Lean the appliance back on a solid object or have someone hold the appliance as the bottom section of the appliance is accessed.

## STEP 2.

- Remove the two adjustable feet by unscrewing them.



- B) Locate the bolts holding the bottom bracket and unscrew and remove the bottom hinge and door stop.

### STEP 3.

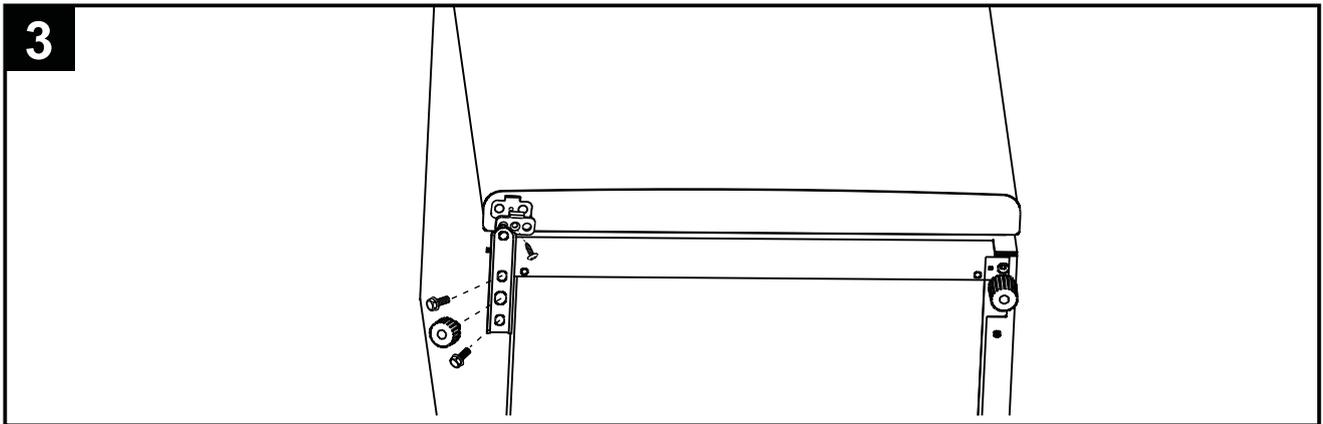
A) Screw the adjustable foot into the right side.

B) Fasten the bottom hinge into place on the left side.

NOTE: Do not fasten completely until after the door has been correctly positioned. Allow for minor adjustment for best gasket seal.

C) Fasten the door stop by screwing into place.

D) Place the door onto the bottom hinge.



### STEP 4.

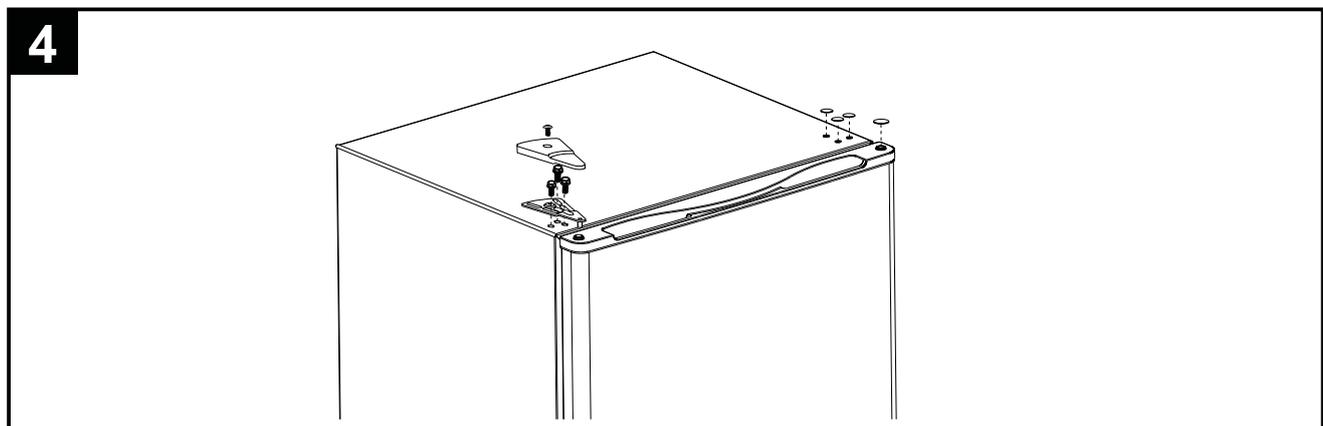
A) Place the top hinge into position on the left side.

B) Fasten the top hinge and ensure the door gasket seals correctly.

C) Align the door in place, ensure it can open/close without obstruction and securely seals.

D) Tighten the hinge bolts for both top and bottom hinges.

E) Replace the top hinge cover and screw in place.



# 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 refrigerator 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 the OFF position.

**SYMPTOM:** The refrigerator does not work efficiently as expected.

**SUGGESTION:** It may be caused by heavy frost on the evaporator coil, by a warm temperature setting or by frequently opening the door, or low voltage.

**SYMPTOM:** It makes an unusual noise.

**SUGGESTION:** It may be caused by an unbalanced appliance or unstable surface, bottles are badly placed and rattling, 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 doors may be opened frequently or even they are left open. The temperature control knob setting in (4-7) 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 spoilt items left in the appliance.

**SYMPTOM:** Heavy frost occurs in the evaporator coil.

**SUGGESTION:** Make sure the door is fully closed.

**SYMPTOM:** Refrigerator temperature is too cold.

**SUGGESTION:** Check the position of the temperature dial.

## **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.

### **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 (9am ~ 4pm AEST Mon - Fri).

For warranty details please visit [www.teco.com.au](http://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                        | TBF75WMDAWIBE   |     |
| Climate class                | T               |     |
| Classification of use        | Indoor use only |     |
| Rated Total Gross Volume (L) | 75              |     |
| Voltage (V)                  | 220~240         |     |
| Frequency (Hz)               | 50              |     |
| Noise Level (dB)             | 42              |     |
| Refrigerant type             | R600A           |     |
| Ambient Operating temp (°C)  | 43              |     |
| Dimensions (mm)              | Height          | 705 |
|                              | Width           | 485 |
|                              | Depth           | 450 |
| IP rating                    | IPX0            |     |
| Net Weight (Kg)              | 19.5            |     |

NOTE: This product is subject to continuous improvement, specifications are subject to change without prior notice.

This product was tested in accordance with Electrical safety of electrical appliances AS/NZS 60335, Energy consumption and performance AS/NZS 4474.1 and Energy labelling and minimum energy performance AS/NZS 4474.2.



[www.teco.com.au](http://www.teco.com.au)