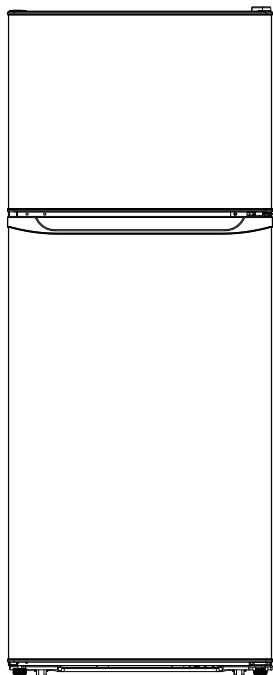




*The Comfortable Choice*

## REFRIGERATOR / FREEZER

### User Manual



**Model:**

**TFF278WNTAG**

**TFF278SNTAG**

**TFF278BNTAG**

#### **IMPORTANT NOTE:**

Thank you for selecting a TECO quality Refrigerator. Read this manual carefully before installing or operating your new unit. Make sure to save this manual for future reference.

The design and specifications are subject to change without prior notice for product improvement.






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## Important Safety Instructions

- Thank you for purchasing our product and thank you for placing your confidence in us.
- Read this manual carefully before use. Follow instructions and keep the manual for future reference.
- Follow the operating instructions and safety notices in this manual.
- If any trouble arise, do not attempt to fix it yourself. Please contact TECO service on 1300 660 037 (8:30am - 4pm Mon~Fri AEST).
- This refrigerator is designed and approved for use with flammable R600a refrigerant.
- The appliance is specifically constructed for domestic use only. 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.
- All images, illustrations and photos contained in this manual are for illustration purposes only and may differ from your appliance.

	This is a prohibition symbol. Any in compliance with instructions marked with this symbol may result in damage to the product or endanger the personal safety of the user.
	This is a warning symbol. It is required to operate in strict observance of instructions marked with this symbol; or otherwise damage to the product or personal injury may be caused.
	This is a cautioning symbol. Instructions marked with this symbol require special caution. Insufficient caution may result in slight or moderate injury, or damage to the product.

- This appliance contains a small quantity of flammable, non-synthetic R600a refrigerant.
  - 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.
  - 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: risk of fire / flammable materials.

- The refrigerator is designed to operate on a single phase power supply within a voltage range of 220~240V/50Hz.
- The refrigeration system contains refrigerant. Do not allow any sharp objects to come in contact with the refrigerant system to avoid damage the refrigerant circuit.
- This product is for indoor use only.
- Do not place electrical items or cooking equipment nearby. Keep away from substances which could cause ignition and good ventilation shall be always maintained.
- Do not place objects on top of the appliance which are magnetic, heavy or filled with water.
- If the supply cord is damaged, it must be replaced by authorised TECO service personal, service agent or similarly qualified persons in order to avoid a hazard.
- Do not store flammable, explosive, volatile and highly corrosive materials in the refrigerator. Containers with flammable gases or liquids can leak at low temperature. There is a risk of explosion or fire.
- Do not splash water on the appliance. It may cause malfunction or electric shock.
- Always switch off and unplug appliance before cleaning.
- 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 use electrical appliances inside the food storage compartments of the appliance.
- For appliances which use flammable insulation blowing gases, Please keep the products away from the fire or similar glowing substance.
- This appliance is intended to be used in household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses and by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - catering and similar non-retail applications.



- 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.
- Packing (e.g. wraps, polystyrene etc.) can be dangerous for children. There is a risk of suffocation. Keep packaging materials away from children.

- Contact your local authorities for correct method of disposal. Dispose of all packaging in a responsible manner in accordance with local regulations.



Refrigerant and cyclopentane foaming material used for the refrigerator are flammable. Therefore, when the refrigerator is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.



When the refrigerator is scrapped, disassemble the doors, and remove gasket of door and shelves; put the doors and shelves in a proper place, so as to prevent trapping of any child.



Correct Disposal of this product :

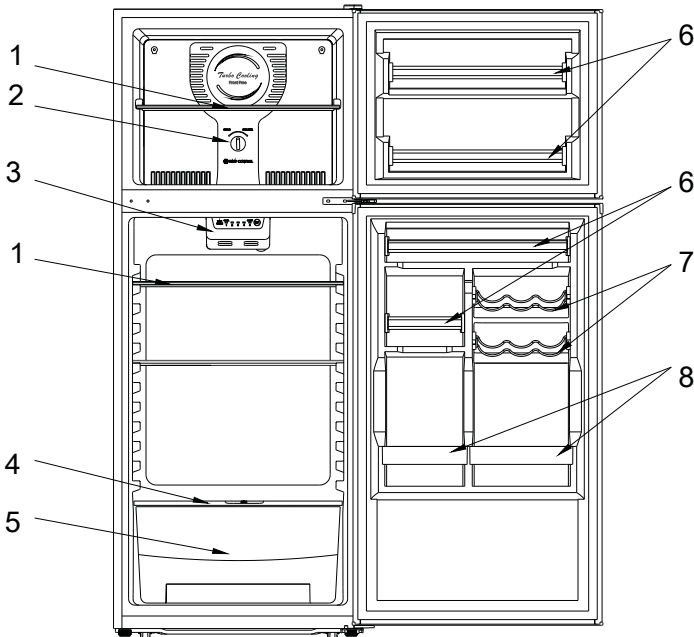
This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

## Packing List

No.	Parts	
1	Ice Cube Tray	1 Piece
2	Top Hinge Cover	1 Piece
3	Egg tray	1 Piece
4	User Manual	1 Copy

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

## Product Overview

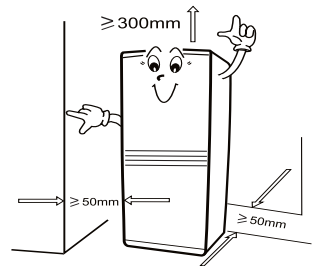


- |                                        |                      |
|----------------------------------------|----------------------|
| 1. Shelves                             | 5. Vegetable crisper |
| 2. Wind tunnel knob                    | 6. Rod               |
| 3. Lamp and temperature control button | 7. Cola bar          |
| 4. Crisper glass cover                 | 8. Bottle protector  |

- The refrigerator you purchased may be improved, which maybe not completely consistent with the manual, However the functions and operating methods will not change. Please feel free to use!
- If you use the refrigerator for the first time, remove the adhesive tapes of the drawers, balconies, egg tray, and the drain tube plug.
- Do not pull or push the drawers and balconies fiercely during use in case of damage.
- Don't open the refrigerator door continually if it is in the normal working situation.
- Keep the combination of drawers, baskets and shelves of the refrigerator is consistent with its original standard.

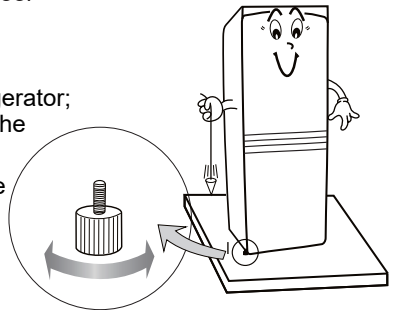
## Installation Instructions

- Before using the refrigerator for the first time, remove all of the packing materials, including the foam base and adhesive tape holding accessories in place; tear off the protective film on the doors and the refrigerator body.
- The refrigerator should be located in a well-ventilated indoor place; the ground shall be firm, flat surface that is strong enough to support the refrigerator when it is fully loaded.
- Choose a location that is not exposed to direct sunlight, high temperatures, heat sources such as a stove or radiator, or in a moist area. Do not choose a location where the temperature will go below 12°C as this could cause the refrigerator to not function properly.
- The top space of the refrigerator shall be greater than 30cm, and the refrigerator should be placed against a wall with a free distance more than 5cm to facilitate heat dissipation. This allows for proper air circulation. This appliance is intended to be free-standing and should not be built-in or placed in a recessed area.
- The refrigerator legs must be adjusted during installation in order to function properly. The leveling legs on the front corners can be adjusted by turning clockwise to raise the appliance, and counterclockwise to lower it. Be sure to have the appliance slope slightly backward to ensure that the door closes tightly.



Adjusting procedures:

- a. Turn the feet clockwise to raise the refrigerator;
- b. Turn the feet counterclockwise to lower the refrigerator;
- c. Adjust the right and left feet based on the procedures above to a horizontal level.



### Precautions before installation:

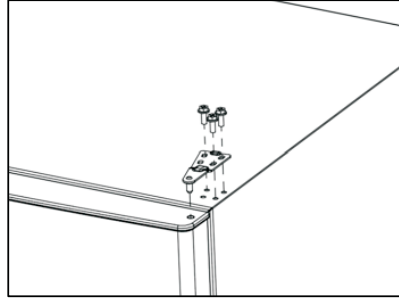
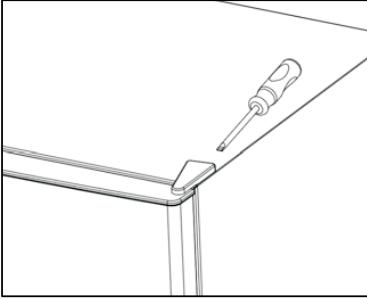
Before installation or adjusting of accessories, it shall be ensured that the refrigerator is disconnected from power. Precautions shall be taken to prevent fall of the handle from causing any personal injury.

## Reversing the Door

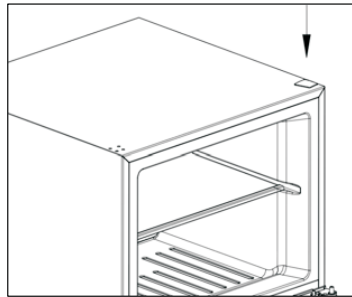
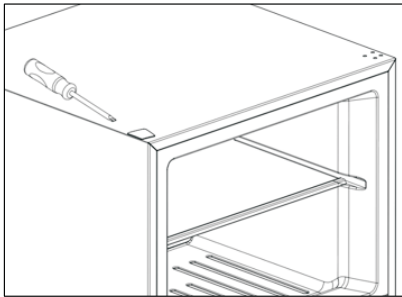
You can choose to open your refrigerator by the right side or the left one. To change the way of opening, please follow the below instructions.

Important safety warning: before doing so please unplug and disconnect the appliance.

- 1) Firstly, you need to check if the power connect or not.
- 2) Remove the protective covers with a Phillips screwdriver through the back side. and save the protective covers for later use.

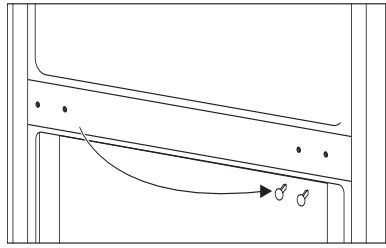
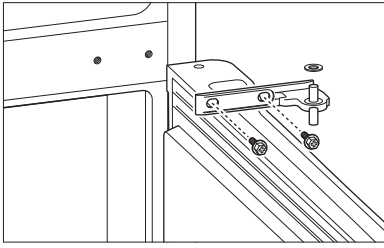


- 3) Take off the 3 shelf-tapping screws, and save them.
- 4) Push the top hinge forward, then uplift the freezer door until it is separated from the cabinet completely.



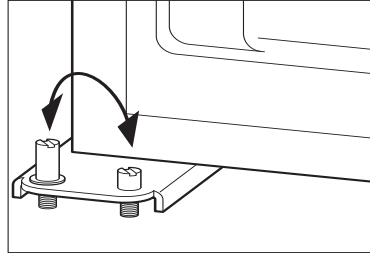
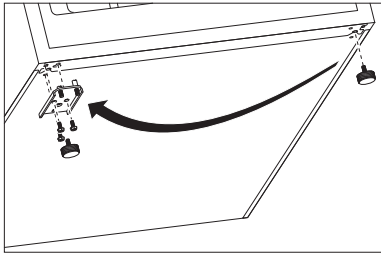
- 5) Pry off the screw cover on the top left side of the refrigerator to uncover the screw holes.
- 6) Replace screw cover on the top left side of the refrigerator to the right top to cover the holes.





7) Open the refrigerator door. Unscrew the 2 middle hinge screws, remove the middle hinge then uplift the refrigerator door until it is separated from the cabinet completely.

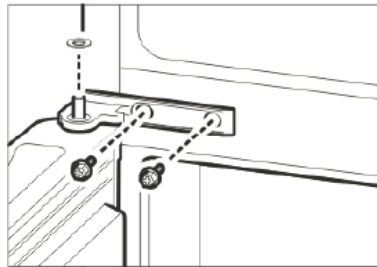
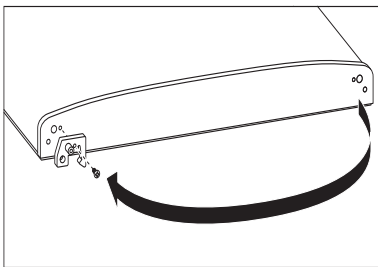
8) Pry off and remove the screw caps from the left side of the middle beam and cover the middle hinge screw holes on the right.



9) Carefully lay the machine against the wall. Remove the 2 fixed feet and lower hinge screws and the lower hinge.

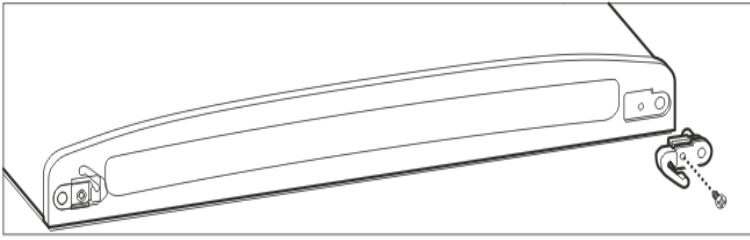
10) Install the lower hinge to the left side of the machine and install the feet.

11) Exchange the 2 bolts.

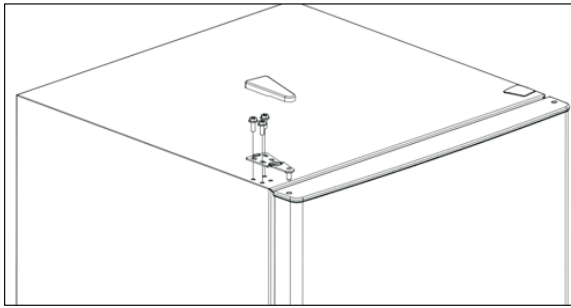


12) Remove the fixed hinge plate on the refrigerator door and install on the other side.

13) Install the refrigerator door to the lower hinge and then install the middle hinge to the door and reattach the screws.



14) Remove the right door limit block and install the left limit block to the bottom of the freezer door.



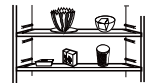
15) Install the freezer door on to the middle hinge, and place the top hinge to the freezer door. Line up the top hinge with the screw holes and reattach the screws properly before place the protective cover over the top hinge.

NOTE: The picture above is for reference only. The actual configuration will depend on the physical product.

## Operation Instructions

### PLACEMENT OF FOOD

1. There should always be some space between items inside for air circulation.
2. Food should be kept in sealed package to avoid becoming dry or with odour.
3. Hot food should be cooled down before placing into the appliance. Otherwise, interior temperature and electronic consumption will increase.
4. Reduce the frequency of door opening can efficiently low down the electronic consumption.



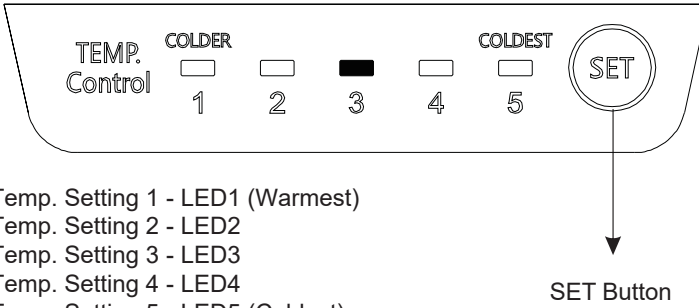
### Warning

Do not use any electronic equipment inside the appliance.  
Do not store objects which are costly or subject to temperature variations.  
e.g. medication or chemicals.

# Temperature Settings

Controlling the temperature of the refrigerator compartment can be set by the control panel.

Refrigerator Temperature Controls:



- 1) Temp. Setting 1 - LED1 (Warmest)
- 2) Temp. Setting 2 - LED2
- 3) Temp. Setting 3 - LED3
- 4) Temp. Setting 4 - LED4
- 5) Temp. Setting 5 - LED5 (Coldest)

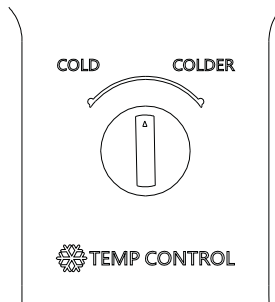
## REFRIGERATOR CONTROL

The temperature of refrigerator can be controlled manually by the display. However, the number shown on the display does not directly represent the temperature. Instead, the larger the number is the lower the interior temperature will be. Initially set the refrigerator control on the middle setting (number 3). If you want to set the refrigerator temperature to a colder temperature, press the set button until the state is on 4 or 5. Each time the set button is pressed, the state increases by 1. When the state is in the highest state, press the button again and return to the first state.

## FREEZER CONTROL

If the freezer's lower temperature is needed, please regulate the knob along the "COLDER" direction; contrarily, regulate the knob along the "COLD" direction.

Note: Regulate the knob to set the freezer temperature as you desired. Always wait 24 hours after any adjustment to reach the desired temperature.



NOTE: The picture above is for reference only. The actual configuration will depend on the physical product.

## Maintenance

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

1. Interior maintenance  
Clean the interior of the appliance with clean water or neutral abluent. Scour it with clean water and wipe it with a piece of dry cloth.
2. Maintenance of door gasket  
It is easy to damage if the door gaskets are polluted by the stain like oil, sauce and etc., so it is better to clean them carefully.
3. Outer maintenance  
Wipe the dust with a piece of dry cloth ,clean it with neutral abluent if necessary.
4. Interior light  
The refrigerator is fitted with several LED internal lights, that are not replaceable. If the lights stop working, please contact TECO Service.
5. Empty the drip tray  
Do not attempt to remove the drip tray from the rear of the refrigerator. Be careful not to bump the refrigeration tubing. The tray may have water in it, be careful not to spill it while removing any water in the tray . This should be carried out at least once a year. Use a sponge or towel to soak up the water from the drip tray into a bucket. Discard the water appropriately.

## Defrost

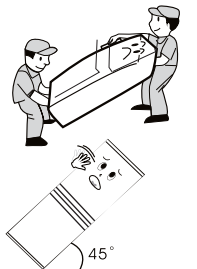
Defrost of refrigerator will be executed automatically while product running, so there is no requirement for manual defrost. The defrost water flows into the vaporization plate and will be vaporized by the heat of compressor. So its drain tube must be cleaned.



**Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.**

## Packing and Moving

1. Unpack, repack and carry  
Please memorize the position of each accessory of the appliance when unpack it, repack the product and check it carefully before transportation.
2. Do not lift or pull the door or the door handle during transportation.
3. When moving, the appliance can not be sloped over 45 degrees (the angle to the vertical direction). Please avoid strong vibration and hit.



## Disconnecting the Appliance

After power failure, even in summer, the refrigerator can store food normally in several hours.

### 1. Discontinuation during power failure

After power failure, do not put additional food in the appliance and reduce the frequency of door opening. Make several ices in a container if know the power failure beforehand, and put it in the top of the fridge.

### 2. Discontinuation during vacation

Please fetch out the easy-rot food and the food in fridge before short vacation. After confirmation, close the door firmly. If have a long vacation, please fetch out all the food and cut off the power. After defrosting, clean up the liner of the appliance and wipe it dry, and leave the door open.

### 3. Stop using

If the refrigerator may be stopped using for a long time, please unplug the outlet and clean up the appliance. The door should be kept open in order to prevent unpleasant smell caused by food leavings.



In a general condition, do not stop the appliance in case of affecting its life. After unplugging the power, please leave at least 5 minutes before resumption.

## LED Code Indications

No	Defect	LED1-LED5	Description
1	Refrigeration Sensor Failure	● ● ○ ○ ○	Indicated LEDs will flash intermittently at 0.5s intervals.
2	Defrost Sensor Failure	○ ● ● ○ ○	
3	Fan Failure	○ ○ ● ● ○	
4	Overheating Failure	● ○ ○ ○ ○ ○ ● ○ ○ ○ ○ ○ ● ○ ○ ○ ○ ○ ● ○ ○ ○ ○ ○ ●	One of Indicated LEDs will flash intermittently at 0.5s intervals.

# Troubleshooting

Failed operation	<p>Check whether the appliance is connected to power or whether the plug is in well contact .</p> <p>Check whether the voltage is too low.</p> <p>Check whether there is a power failure or partial circuits have tripped.</p>
Odor	<p>Odorous foods shall be tightly wrapped.</p> <p>Check whether there is any rotten food.</p> <p>Clean the inside of the refrigerator.</p>
Long-time operation of the compressor	<p>Long operation of the refrigerator is normal in summer when the ambient temperature is high.</p> <p>It is not recommended having too much food in the appliance at the same time.</p> <p>Food shall get cool before being put into the appliance.</p> <p>The doors are opened too frequently.</p>
Light fails to get lit	<p>Check whether the refrigerator is connected to power supply and whether the illuminating light is damaged. (Any replacement of the LED lamps shall be made by the authorised agent or similar qualified personal).</p>
Doors cannot be properly closed	<p>The door is stuck by food packages.</p> <p>The refrigerator is tilted.</p>
Loud noise	<p>Check whether the floor is level and whether the refrigerator is placed stably.</p> <p>Check whether accessories are placed at proper locations.</p>
Door seal fails to be tight	<p>Remove foreign matters on the door seal.</p> <p>Heat the door seal and then cool it for restoration (or blow it with an electrical drier or use a hot towel for heating).</p>
Water pan overflows	<p>There is too much food in the chamber or food stored contains too much water,resulting in heavy defrosting.</p> <p>The doors are not closed properly, resulting in frosting due to entry of air and increased water due to defrosting.</p>
Hot housing	<p>Heat dissipation of the built-in condenser via the housing, which is normal.</p> <p>When housing becomes hot due to high ambient temperature and storage of too much food,it is recommended to provide sound ventilation to facilitate heat dissipation.</p>
Surface condensation	<p>Condensation on the exterior surface and door seals of the refrigerator is normal when the ambient humidity is too high. Just wipe the condensate with a clean towel.</p>
Abnormal noise	<p>Buzz: The compressor may produce buzzes during operation, and the buzzes are loud particularly upon start or stop. This is normal.</p> <p>Creak: Refrigerant flowing inside of the appliance may produce creak, which is normal.</p>

## **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 in this manual, contact:  
TECO Australia's Service on 1300 660 037 (8:30am - 4pm Mon~Fri AEST).

For warranty details please visit

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

Service Email : [had.service@teco.com.au](mailto:had.service@teco.com.au)

Spare Parts : [had.parts@teco.com.au](mailto:had.parts@teco.com.au)

## Specifications

Model		TFF278WNTAG TFF278SNTAG TFF278BNTAG
Climate class		T
Electric shock protection type		I
Capacity (L)	Freezer	68
	Refrigerator	210
Voltage (V)		220-240
Frequency (Hz)		50
Current (A)		1.5
Voice [dB(A)]		≤ 45
Refrigerant		R600a/40g
Interior temperature ( °C)	Freezer	≤ -18
	Refrigerator	0~8
Dimension (mm)	Width	599
	Depth	653
	Height	1517

E&OE

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 labeling and minimum energy performance AS/NZS 4474.2.



*Did you know?*

**TECO Australia's product range** also includes:

- ◆ Top Load Clothes Washers
- ◆ Front Load Clothes Washers
- ◆ Auto Sensing Vented Clothes Dryers
- ◆ Heat Pump Clothes Dryer
- ◆ Refrigerators
- ◆ Chest and Vertical Freezers
- ◆ Bar Fridges
- ◆ Televisions
- ◆ Air Curtains
- ◆ Air Conditioners

Visit **[www.teco.com.au](http://www.teco.com.au)** for our full range.



# WARRANTY INFORMATION

Teco's warranty information for the product purchased is available at [www.teco.com.au](http://www.teco.com.au).

A copy of the warranty may also be obtained by contacting Teco's Warranty and Service Department on 1300 660 037 during business hours (Mon - Fri 8.30am - 4pm AEST).

To arrange for servicing of a Teco product, please contact our Warranty and Service Department on 1300660 037 during business hours (Mon - Fri 8.30am - 4pm AEST).

To assist in processing any warranty claim that you may have Teco recommends that you:

1. Complete the following information in relation to your purchase:

Name of retailer: \_\_\_\_\_

Name of owner: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Model No. : \_\_\_\_\_

Serial No. : \_\_\_\_\_

MFG code: \_\_\_\_\_

2. Retain proof of your purchase for any warranty claim. Ideally this proof of purchase will be the tax invoice issued for your purchase.
3. Complete the following information in relation to the person that installed your Teco appliance (if applicable):

Installer's name: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

Licence No.: \_\_\_\_\_

