

# GERANICA

## 490L FRENCH DOOR REFRIGERATOR GFD545SS



# INSTRUCTION MANUAL

Please read this manual carefully before using, and keep it for future reference.



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# GENERAL SAFETY

## IMPORTANT INFORMATION

Read this manual thoroughly before you start using the Refrigerator.

The safety precautions instructions reduces the risk of fire, electric shock and injury when correctly complied to.

Please follow all instructions and take notice of all warnings.



Pay close attention to messages that follow this safety alert symbol or the words **DANGER**, **WARNING** or **CAUTION**. These words will be used to alert you of potential hazards that and injure you and others. Following these instruction will tell you how to reduce the chance of injury and the possible dangers if instructions aren't followed.



Warning: Risk of Fire/  
Flammable Materials

This symbol alerts you to take care as the appliance contains flammable materials: isobutane as refrigerant and cyclopentane as insulation blowing gas. Do not expose it to high heat, sparks and open flames.

The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a gas with a high level of environmental compatibility, which is flammable. During transportation and installation of the appliance, make sure that none of the components of the refrigerant circuit become damaged.

**WARNING:** Never use an appliance with a damaged refrigerant circuit. If the refrigerant circuit becomes damaged, avoid proximity to open fires and all types of heat and ignition sources. Thoroughly ventilate the room in which the appliance is located.

It is dangerous for anyone other than an authorised service person to work on this appliance. In Queensland, the authorised service person **MUST** hold a Gas Work Authorisation for hydrocarbon refrigerants to carry out servicing or repairs which involve the removal of covers.

The room for installing the appliance must be at least 1m<sup>3</sup> per 8g of refrigerant. The amount and type of refrigerant in the appliance can be found in the Technical Specifications at the back of the manual and on the appliance rating label.

# GENERAL SAFETY INSTRUCTIONS (Cont.)

**This appliance is intended to be used in household and similar applications such as:** -

- staff 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

## **R600A WARNINGS**

**NOTE:** This model uses 0.077Kg of R600a flammable refrigerant in its sealed system. The following must be observed for your safety:

### **R600A Refrigerant Warning**

- This appliance contains a small quantity of R600A refrigerant which is environmentally friendly, but flammable. It does not damage the ozone layer, nor does it increase the greenhouse effect.
- During transportation and installation, ensure that the tubing of the refrigerant circuit is not damaged.
- Leaking refrigerant can ignite and may damage the eyes.
- In the event any damage does occur, avoid exposure to open fires and any device which creates a spark. Disconnect the appliance from the mains power.
- Thoroughly ventilate the room in which the appliance is located for several minutes.
- Notify Customer Service for necessary action and advice.
- The room for installing the appliance must be at least 1 cubic metre per 8 grams of refrigerant. The refrigerant quantity contained in this appliance is listed above in grams; it is also noted on the Rating Plate of the appliance.

It is hazardous for anyone other than an Authorised Service Person to carry out servicing or repairs to this appliance. In Queensland the authorized person must hold a Gas Work Authorisation for hydrocarbon refrigerants, before carrying out servicing or repairs which involve the removal of covers.

## **WARNING**

1. Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
2. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
3. Do not damage the refrigerant circuit.
4. Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
5. Do not store explosive substances such as aerosol cans with a flammable propellant in the appliance.

The environment and personal safety must be considered when disposing of this appliance. Please ensure the appliance is taken to a recycle center for safe recycling. DO NOT dispose of the appliance in land fill as the insulation and refrigerant gas contained in these appliances are flammable.

# GENERAL SAFETY INSTRUCTIONS (Cont.)

To reduce risk of fire, electric shock or injury, always follow these basic precautions and accident prevention measures when using this appliance, including the below:

## INSTALLATION

- **Heavy:** The product is heavy, be careful when moving it. To avoid back or other injury, have 2 people lift or mechanical aid when installing.
- **Damage:** When unboxing, thoroughly inspect the appliance carefully for any damage. If there is any damage, do not install the appliance. Contact our support centre on [info@ayonz.com](mailto:info@ayonz.com) for advice.
- **Protection from moisture:** Make sure the appliance is installed in an indoor area away from wind, rain, water spray or drips.
- **Protect from heat:** Do not place the appliance next to an oven, grill or other source of high heat, or where it will be exposed to direct sunlight for long periods of time.
- **WARNING: Ventilation:** Make sure to have enough ventilation, keep any ventilation openings, in the appliance enclosure or in the built-in structure, clear all obstructions. Make sure plenty of air circulation around the appliance to prevent overheating.
- **Level:** Install appliance level in order for proper operation.

## ELECTRICAL SAFETY

- **Voltage:** Plug the appliance to a 220-240V, 50Hz, properly earthed power outlet, it must be in good working order.
- **Power connection:** Do not use an adaptor or an extension cord. Plug the power plug directly into a separate power point that cannot be accidentally turned off, and that is easily accessible so you can switch it off if needed.
- **Power cord:** Do not kink or damage the power supply cord. Make sure it is behind the appliance so no one can step on or place anything on the power supply cord or against it. A damaged power plug may overheat and cause a fire.
- **Damaged cord:** Do not use a cord that shows cracks or abrasion damage. Any damage to the cord may cause a short circuit, fire and/or electric shock. Contact our support centre on [info@ayonz.com](mailto:info@ayonz.com) for advice
- **WARNING!** The light supplied with this appliance cannot be replaced by the user. Contact the authorised service agent for replacement or service.
- **Disconnection:** Never pull the powercord to unplug appliance. Grip the plug and pull straight out from the power point.
- **Electrical work:** If the installation of this appliance requires any electrical work, make sure it is carried out by an electrician.

### Warning!

1. Do not locate multiple portable socket-outlets or portable supplies at the rear of the appliances.
2. When positioning the appliance, ensure the supply cord is not trapped or damaged.

# GENERAL SAFETY INSTRUCTIONS (Cont.)

## USAGE CONDITIONS AND RESTRICTIONS

- **Children:** Supervision over children is to ensure that they do not play with the appliance. Never allow them to use, play with or crawl inside the appliance. Cleaning and maintenance must not be done by children.
- **Usage restrictions:** The appliance is not to be used 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.
- **Indoor domestic use only:** Only for indoor domestic use only, such as in households, kitchen areas in shops, offices and in other working environments, use by clients in hotels, motels, bed and breakfast establishments and in catering and similar non-retail applications. It is not to be used for industrial or commercial use.
- **Intended purpose:** Do not use this product for anything other than its intended purpose, and only use it as described in this manual. Do not attempt to alter or modify this appliance.
- **WARNING!** Do not use any electrical or electronic appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

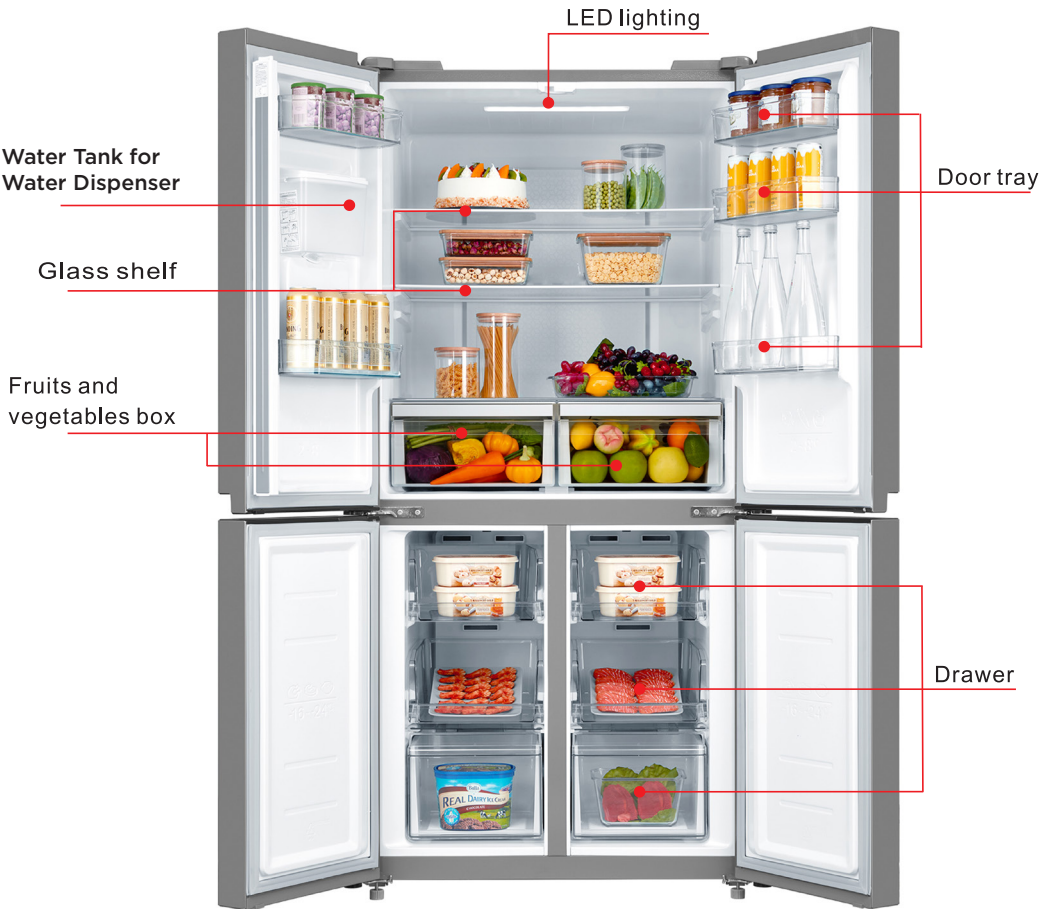
## CLEANING AND MAINTENANCE

- **Flames:** Do not allow open flames or ignition sources enter the appliance.
- **Disconnect:** Make sure to unplug appliance before cleaning or servicing. Failure to do so can result in electric shock, injury or death. Do not connect or disconnect the plug when your hands are wet.
- **Flammable/explosive substances:** Do not store flammable or explosive substances such as aerosol cans with flammable propellant in this appliance.
- **Solvents:** Do not use solvent based cleaning products or abrasives on the interior.
- **WARNING!** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer
- **Service:** Never try to repair, modify or replace any part of the appliance, unless this manual says you can do so. All other servicing is to be done by a qualified technician, or contact our support centre on [info@ayonz.com](mailto:info@ayonz.com) for advice.

## REPOSIBLE DISPOSAL

- Do not throw this appliance out with your household rubbish. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately.

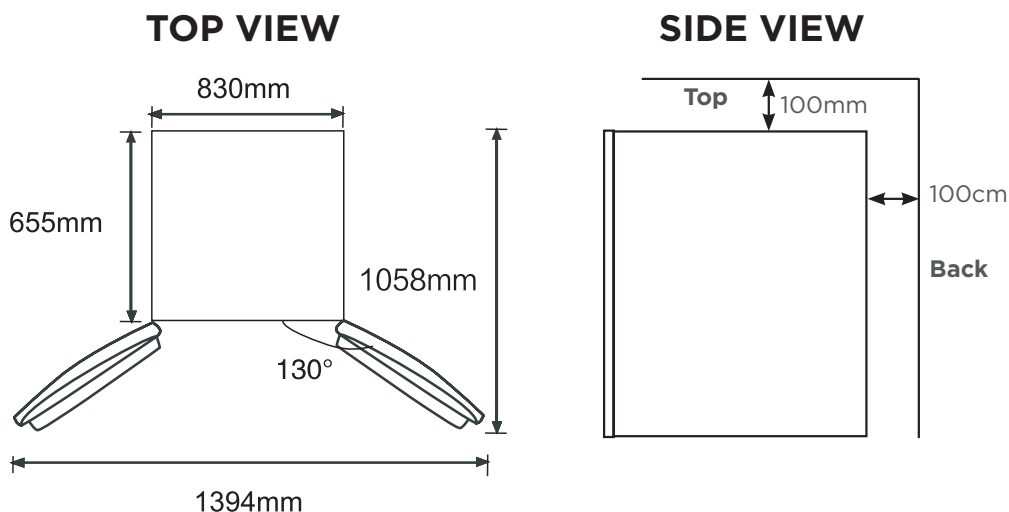
# PRODUCT OVERVIEW





# INSTALLATION

- **Safety first:** Before installing your new bar fridge, read all safety instructions in this manual, especially the sections on electrical safety and installation.
- Do not tilt the appliance more than 45° from upright when moving.
- This appliance is designed to be freestanding only and is not be recessed or built in.
- Do not apply force to any part such as the condenser or door.
- Place the bar fridge on a strong, level floor that is solid enough to support the unit when it is fully loaded.
- To fix the balance, Adjust the levelling legs at the bottom of the appliance.
- Ensure there is nothing that could prevent the door from closing.
- **SPACING:** Allow 10cm clear space between the back and 5cm on the sides of the appliance and your wall or anything else to make sure there is enough air circulation, which is needed to allow for the cooling of the compressor and condenser.
- If you have to position the refrigerator on carpet, use a plastic carpet protector underneath the appliance.



## BE SURE TO PLACE APPLIANCE:

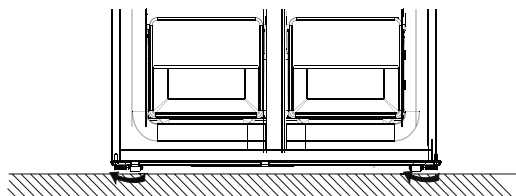
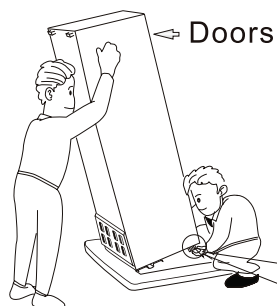
- Away from direct sunlight.
- Away from sources of heat (may increase power consumption).
- An area without excessive moisture and high humidity.

**WARNING:** Before you plug in the appliance, let it stand upright for 2 hours.

This will allow the refrigerant gases to settle into the compressor and reduce the possibility of a malfunction in the cooling system from transportation.

# INSTALLATION (cont.)

## LEVELLING THE REFRIGERATOR



- Leveling and anchor the refrigerator by adjust the feet.
- Clockwise rotate feet to heighten them by hand.
- Anticlockwise rotate feet to lower them by hand.

# CONTROL PANEL

The control panel display lights up for 2 minutes once the door of the fridge or freezer compartment is opened or when any control is pressed.

On first connection, the display shows the factory default temperatures for the fridge/freezer compartments. During normal operation, the temperature display of the fridge and freezer compartments show the temperature of the current settings.

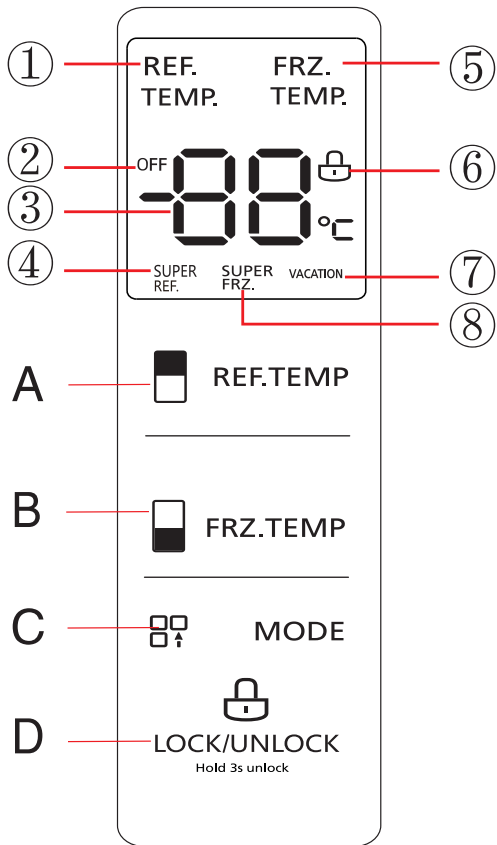
The control panel will be locked automatically 25 seconds after the last control panel action, and the control panel illumination will turn off after 2 minutes.

## DISPLAY:

- 1. Refrigerator Icon
- 2. Off Icon
- 3. Temperature Display
- 4. Super Refrigerator Icon
- 5. Freezer Icon
- 6. Lock/Unlock Icon
- 7. Vacation mode icon
- 8. Super Freezer Icon

## CONTROLS:

- a. Refrigerator button
- b. Freezer button
- c. Mode button
- d. Lock/unlock button



# CONTROL PANEL (Cont.)

Default temperatures for this refrigerator are 5°C / Freezer -18°C

## TEMPERATURE SETTING FOR REFRIGERATOR

Press the **REF.TEMP (A)** button to choose the setting temperature zone of REFRIGERATOR, then press **REF.TEMP (A)** button again to adjust the temperature setting. **Temperature range is from 2°C to 8°C**

## TEMPERATURE SETTING FOR FREEZER

Press the **FRZ.TEMP (B)** button to choose the setting temperature zone of FREEZER, then press **FRZ.TEMP (A)** button again to adjust the temperature setting. **Temperature range is from -24°C to -16°C**

## MODE SETTING

Press the **MODE**  button to cycle through different modes.

1. Super Refrigeration
2. Super Freezing
3. Super Refrigeration & Super Freezing
4. Vacation Mode
5. No Mode

Press **MODE** again to cycle through from 1 - 5.

## SUPER REFRIGERATOR MODE

When the super refrigerator mode is set, temperature of refrigerator will automatically be set to 2°C. Super Refrigerator mode by default ends after 3 hours.

## SUPER FREEZER MODE

When the super refrigerator mode is set, temperature of refrigerator will automatically be set to -18°C. Super Refrigerator mode by default ends after 6 hours.

- To adjust to 48 hours > Press and hold REF.TEMP (A) button, the display will show "48". Which means it now has been set to 48 hours.
- To set back to 6 hours > Press and hold REF.TEMP (A) button, the display will show "6". Which means its now set at 6 hours.

## VACATION MODE

When VACATION mode is set, Freezer will be set to -18°C, Refrigerator will be turned off.

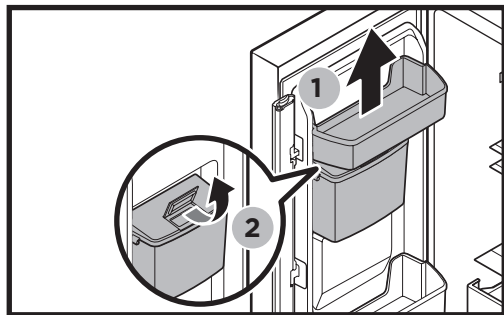
# OPERATIONS

## CONTROL PANEL LOCK

- Touch and hold the UNLOCK control for 3 seconds until a beep occurs that the control panel is now locked.
- To **Unlock** the control panel before any operation, touch and hold the UNLOCK control for 3 seconds until a beep indicates that the control panel is now unlocked.

# WATER DISPENSER

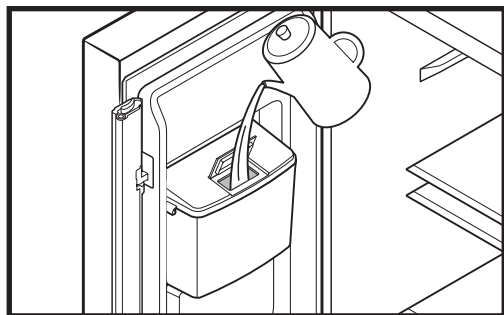
To fill the water tank with water, open the door and located the water tank, it will be located on the left refrigerator door.



## STEP 1

Remove the upper door balcony shelf first before you open the water tank cover.

Open the water tank cover.

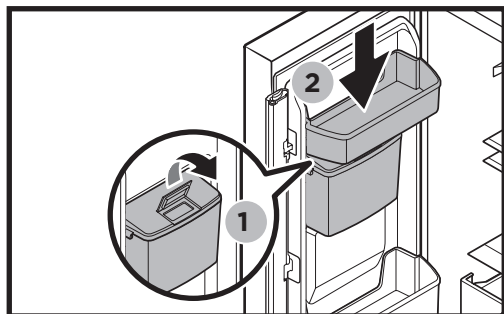


## STEP 2

Fill the water tank. You can fill it up to 2 Litres (max) of water.

Before first time use, clean the water tank with running water and give it a rinse. Make sure to rinse well.

**(do not use any cleaning products or chemicals).**

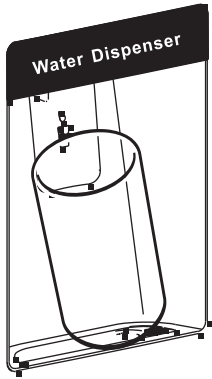


## STEP 3

Close the water tank cover. Insert the door balcony shelf.

**(Make sure it inserted properly before placing any items on the door balcony shelf.).**

# WATER DISPENSER (Cont.)



Make sure to use a cup or container size that can fit within the opening of the water dispenser.

- Place the cup/container properly underneath and push on the lever for the water to flow.

## CAUTIONS

- The water dispenser is only designed to dispense water. DO NOT fill with any other form of liquid. Only Water.
- Do not completely fill the water tank, you may cause it to overflow if filled to the top. When you open the refrigerator door water may spill.
- Make sure water tank is always filled before using the water dispenser.
- Remove the water completely before you attempt to remove the water tank.

# TROUBLESHOOTING

Error code	Error description
E1	Temperature sensor failure of refrigerating chamber
E2	Temperature sensor failure of freezing chamber
E4	Failure of defrosting sensor in refrigerating chamber
E5	Failure of defrosting sensor in freezing chamber
E6	Communication error
E7	Failure of ambient temperature sensor
EH	Failure of humidity sensor



# SPECIFICATIONS

<b>Total Capacity</b>	490 Litres
<b>Refrigerator Capacity</b>	329 Litres
<b>Freezer Capacity</b>	161 Litres
<b>Climate Class</b>	T
<b>Rated Current</b>	1.9 A
<b>Power Supply</b>	220-240V ~ 50Hz
<b>Defrost Power</b>	250W
<b>Refrigerant</b>	R600a(77g)
<b>Insulation Blowing Gas</b>	Cyclopentane
<b>Weights</b>	Net: 97 kg / Gross: 106 kg
<b>Dimensions</b>	833 (w) x 740 (d) x 1808 (h) mm





# GERANICA

**CUSTOMER HELPLINE:**

[info@ayonz.com](mailto:info@ayonz.com)

**DISTRIBUTED BY:**

Ayonz Pty Ltd