



**EN** User Manual

# USER MANUAL

Freezer



ZFG06400WA

# ZANUSSI





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Subject to change without notice.

## Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

### Children and vulnerable people safety

- 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.
- Do not let children play with the appliance.
- Keep all packaging away from children.
- Cleaning and user maintenance shall not be made by children without supervision.

### General Safety

- This appliance is intended to be used in household and similar applications such as:
  - Farm houses; staff kitchen areas in shops, offices and other working environments
  - By clients in hotels, motels, bed and breakfast and other residential type environments
- 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 appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this 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.

## Safety Instructions

### Installation



#### WARNING!

Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Make sure the air can circulate around the appliance.
- Wait at least 4 hours before connecting the appliance to the power supply. This is to allow the oil to flow back in the compressor.
- Do not install the appliance close to radiators or cookers, oven or hobs.
- The rear of the appliance must stand against the wall.
- Do not install the appliance where there is direct sunlight.
- Do not install this appliance in areas that are too humid or too cold, such as the construction appendices, garages or wine cellars.
- When you move the appliance, lift it by the front edge to avoid scratching the floor.

### Electrical connection



#### WARNING!

Risk of fire and electrical shock.

- The appliance must be earthed.
- All electrical connections should be made by a qualified electrician.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the electrical components (e.g. mains plug, mains cable, compressor). Contact the Service or an electrician to change the electrical components.
- The mains cable must stay below the level of the mains plug.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.



## Use



### WARNING!

Risk of injury, burns, electrical shock or fire.

- Do not change the specification of this appliance.
- Do not put electrical appliances (e.g. ice cream makers) in the appliance unless they are stated applicable by the manufacturer.
- Be careful not to cause damage to the refrigerant circuit. It contains isobutane (R600a), a natural gas with a high level of environmental compatibility. This gas is flammable.
- If damage occurs to the refrigerant circuit, make sure that there are no flames and sources of ignition in the room. Ventilate the room.
- Do not let hot items to touch the plastic parts of the appliance.
- Do not put soft drinks in the freezer compartment. This will create pressure on the drink container.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the compressor or the condenser. They are hot.
- Do not remove or touch items from the freezer compartment if your hands are wet or damp.
- Do not freeze again food that has been thawed.
- Obey the storage instructions on the packaging of frozen food.

## Care and cleaning



### WARNING!

Risk of injury or damage to the appliance.

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- This appliance contains hydrocarbons in the cooling unit. Only a qualified person must do the maintenance and the recharging of the unit.
- Regularly examine the drain of the appliance and if necessary, clean it. If the drain is blocked, defrosted water collects in the bottom of the appliance.

## Disposal

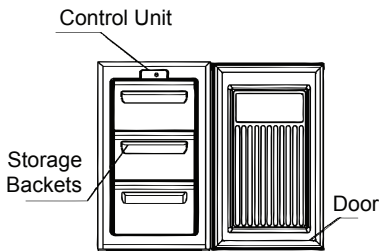


### WARNING!

Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door to prevent children and pets to be closed inside of the appliance.
- The refrigerant circuit and the insulation materials of this appliance are ozone-friendly.
- The insulation foam contains flammable gas. Contact your municipal authority for information on how to discard the appliance correctly.
- Do not cause damage to the part of the cooling unit that is near the heat exchanger.

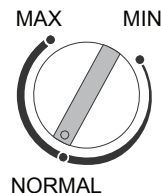
## Product description



### Before use

Remove all securing tapes. Wash the inside of the appliance with lukewarm water with a little bicarbonate of soda added (5ml to 0.5 litre of water). Do not use soap or detergent as the smell may linger. Dry the appliance thoroughly.

### Control unit



### Using the appliance

This appliance is designed for domestic use only, specifically for the storage of edible foodstuff. This appliance is designed to operate in ambient temperatures (surrounding air temperature) between 16°C and 38°C.



If these temperatures are exceeded i.e., colder or warmer, the appliance will not operate correctly. Should the ambient temperatures be exceeded for long periods, the temperature in the freezer compartment will rise above  $-18^{\circ}\text{C}$  and food spoilage may occur.

### To Start the appliance

1. Allow the appliance to stand for 2 hours after installation.
2. Plug in the appliance and switch on at the mains supply.
3. Turn the thermostat control to the required setting. A midway setting is usually suitable for normal operation (see thermostat control).
4. Leave the appliance for approximately 4 hours for the correct temperature to be reached before placing food inside.

### Thermostat control

The thermostat control situated in the control panel regulates the temperature of the freezer compartment.


- Position "Min" -Cold.
- Position "Normal" -Colder, normally, setting at this position.
- Position "Max" -Coldest.

The temperature will be affected by:

- Room temperature
- How often the door is opened
- How much food is stored
- Position of the appliance

In determining the correct temperature control setting, all these factors have to be considered and some experimentation may be necessary. Do not allow children to tamper with the controls or play with the product.

### The freezer compartment

The  symbol means that your freezer will store frozen food at  $-18^{\circ}\text{C}$  ( $-0.4^{\circ}\text{F}$ ) or colder allowing for long term frozen food storage and freezing of fresh food. The freezer temperature is controlled automatically by the thermostat situated in the control panel. Due to the different installations, methods of usage and weather conditions, adjustments to the temperature settings may be required.

These are best assessed against a temperature reading on a thermometer buried in the frozen food. The reading must be taken quickly as the thermometer temperature will rise rapidly after removal.

### Freezing fresh food

Place the fresh food on the top freezer shelf. Food may need rearranging to achieve this.

During the freezing process the temperature of fresh food should be reduced quickly so that ice crystals are kept as small as possible to prevent damaging the structure of food. If freezing takes place slowly large ice crystals form and these will affect the quality of food once it has defrosted.

### Frozen food storage

The appliance has the following net storage volume: 68 litres. This is a standard measurement and the actual capacity depends upon the density and sizes of the food. Pre-packed commercially frozen food should be stored in accordance with the manufacturer's instructions for a 4 star frozen food compartment and should be put in the freezer as soon as possible after purchase.

Your freezer provides for long term storage which generally means up to 3 months but the length of the time can vary and it is important to follow the recommended times shown on packets of commercially frozen food. Do not place sealed containers or carbonated liquids such as fizzy drinks into the freezer as it creates pressure on the container which may cause it to explode resulting to damage to the freezer. Ice cubes and ice lollies should not be consumed immediately after removal from the freezer as it may result in low temperature skin abrasions. Manufacturers storage times should be adhered to.

### Tips

Any opened packets of frozen food, should be rewrapped in airtight materials to prevent surface evaporation which causes drying or "freezer burn". Frozen food which is allowed to thaw accidentally should either be used immediately or thrown away. Alternatively if the food is uncooked and has not been aimed to check dates on packets and rotate than recommended is not harmful, flavours and textures begin to change.



## Hints and tips

### Normal operating sounds

You may hear faint gurgling or bubbling sounds when the refrigerant is pumped through the coils or tubing at the rear, to the cooling plate/evaporator or to the fixed shelves. When the compressor is on, the refrigerant is being pumped round, and you will hear a whirring sound or pulsating noise from the compressor. A thermostat controls the compressor, and thermostat cuts in and out.

### Food storage

When you arrive home, place the frozen food in the freezer immediately. Keep the time between buying chilled food and placing it in your fridge as short as possible.

Do not push food together too much; try to allow air to circulate around each item.

Do not store food uncovered. Ensure that food placed in the freezer is dated and labeled and used in date order to ensure that food is consumed at its best. Remove suspect food from your refrigerator and clean, refer to cleaning and maintenance.

### Energy saving advice

Do not install the appliance close to sources of heat, such as a cooker, dishwasher or radiator. Locate the appliance in a cool wellventilated room and make sure that the air openings is good.

Avoid unnecessary frosting in the cabinet by packing all foodstuffs into airtight packages. Always leave warm food to cool down in room freezer.

Food which is to be frozen (when cool) should be placed in the fridge before being transferred to the freezer. Thaw frozen food in the fridge. This will ensure safer defrosting of food and reduce the work of the refrigeration unit. Try to avoid keeping the door open for long time, warm air will enter the cabinet, and cause energy consumption.

Ensure there are no obstructions preventing the door from closing properly. It is advisable to periodically clean the freezer.

### In the event of a power failure

If there is a power failure during the storage of frozen food, keep the door closed. If the temperature within your freezer should rise, do not refreeze the food without checking its condition.

The following guidelines should assist you:

- Ice cream: Once thawed should be discarded.
- Fruit and vegetables: If soft should be cooked and used up.
- Bread and cakes: Can be refrozen without danger.
- Shellfish: Should be refrigerated and used up quickly.
- Cooked dishes: i.e. casseroles, should be refrigerated and used up.
- Large pieces of meat: Can be re-frozen providing there are ice crystals remaining within them.
- Small joints: Should be cooked and then re-frozen as cooked dishes.
- Chicken: Should be cooked and re-frozen as a fresh dish



## Maintenance and cleaning

Before any maintenance or cleaning work is carried out, DISCONNECT the appliance from the ELECTRICITY supply.

### Internal cleaning

Clean the inside and accessories with warm water and bicarbonate of soda (5ml to 0.5 litre of water). Rinse and dry thoroughly. Do not use detergents, abrasive powders, highly perfumed cleaning products, wax polishes or cleaning products containing bleach or alcohol.

### External cleaning

Wash the outer cabinet with warm soapy water. Do NOT use abrasive products. There are sharp edges on the underside of the product, so care should be taken when cleaning. Once or twice a year dust the compressor at the back of the appliance, with a brush or vacuum cleaner, as an accumulation of dust will affect the performance of the appliance and cause excessive electricity consumption.

### To Defrost the Freezer

1. Wrap any food in layers of newspaper or blankets.
2. Switch the appliance off at the wall socket and remove the plug.
3. Open the freezer door.
4. Place a suitable container to collect the defrosting water.
5. After defrosting, clean and dry the interior.
6. Switch the appliance on and replace any frozen food.

Defrosting can be speeded up by putting bowls of hot (not boiling) water in the freezer and loosening the frost with a suitable plastic scraper. If the temperature of frozen food is allowed to rise during defrosting, its storage life may be shortened.

### When the appliance is not in use

When the appliance is not in use for long periods, disconnect from the electricity supply, empty all of the food and clean the appliance, leaving the door ajar to prevent unpleasant smells.



# Troubleshooting

BEFORE contacting your local service force centre, check the following points:

Problem	Possible cause
The appliance does not operate.	Check if the mains plug is connected to the mains socket correctly.
	Check if there is no voltage in the mains socket.
	Check if the appliance is switched off.
The temperature in the freezer section is too high.	Check if the thermostat is turned to correct appliance, operating limits of 16°C to 32 °C.
	Relocate the appliance if necessary.
	Has the door just been open? If so leave for a few minutes to allow the air pressure to equalize
	The compressor runs continuously.
Excessive frost and ice have built up.	Large quantities of food have recently been placed in the cabinet/and or door is frequently open.
	Ensure that the door is not left open.
	Check that nothing is preventing the door from closing.
	Is the door gasket intact and clean.
Noise	Has advised periodic defrosting been carried out?
	Refer to normal operating sounds. If after the above checks there is still a fault call your local Service Force Centre. In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown. Please note that proof of purchase is required for in- guarantee service calls.
	Check the thermostat is turned to the correct setting relative to ambient conditions.
	Check the ambient temperature is within the controllers.
	The compressor runs continuously.
Adjust the thermostat to give correct temperature.	





## Installation instructions

It is dangerous to alter the specifications or attempt to modify this product in any way.

### Installation requirements

To ensure correct operation this appliance must not be located where the temperatures will fall below 16 °C or rise above 32 °C. Avoid the following locations: unheated kitchen, outhouse, conservatory, garage. For correct operation this appliance must be installed:

- In a dry atmosphere.
- Out of direct sunlight.
- Away from extreme temperature (not next to a cooker or other sources of heat).

Your appliance will be heavy when loaded with food and must therefore be stood on a strong firm floor.

### Ventilation requirements

Gently push into place until the top panel rear ventilation grille touches against the wall. When in position a 50 mm (2") clear space above the appliance should be maintained. If space above the appliance is not available, clearance of 25mm should be maintained on both sides.

Ensure that the appliance does not stand on the electrical supply cable.

Parts which heat up should not be exposed.

Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation.

Leveling: The appliance should be level.

Rocking: Ensure the appliance is upright and both adjusters are in firm contact with the floor so that the cabinet is level. Adjust the level by screwing out the appropriate level adjuster at the front, (use your fingers or a suitable spanner).

This appliance is heavy. Care should be taken when moving it.

### Electrical connection

- Before plugging in, ensure that the voltage and frequency shown on the rating plate correspond to your domestic power supply.
- The appliance must be earthed. The power supply cable plug is provided with a contact for this purpose. If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a qualified electrician.
- The manufacturer declines all responsibility if the above safety precautions are not observed.
- This appliance complies with the E.E.C. Directives.

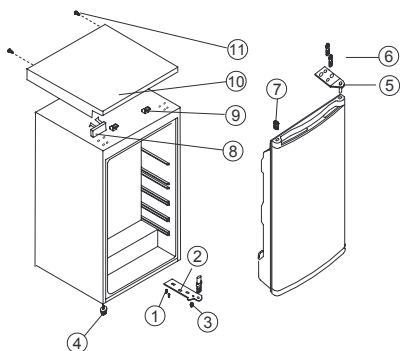


## Door reversibility

The side at which the door opens can be changed from the left side to the right side (as supplied), if the installation site requires.

### Warning!

When changing the side at which the door opens, the appliance must not be connected to the mains. Remove plug from the mains beforehand.



1. Screw
2. Low hinge
3. Upper hinge
4. Adjustable low foot
5. Adjustable high foot
6. Screw bolt
7. Plug
8. Decoration block
9. The block of the top cover
10. Top cover plate
11. Screw nail


1. Remove the screw nails (11).
2. Keep the door open, raise the end of the top cover, push it (10) forward and take it off from the block (9) of the top cover, then move the bottom block (8).
3. Remove the two screws (6) that connect the upper hinge (5) on the right side of the cabinet top.
4. Carefully lift the door and place it on a padded surface to prevent scratching.
5. Remove the plug (7) and transfer it to the uncovered hole on the right side of the unit. Be sure to press the button firmly into the hole.
6. Remove the two screws (6) that hold the lower hinge (2) on the right side of the unit.
7. Remove the screw-type leveling front leg (4) and transfer it to the right side as shown in the adjacent figure.
8. Set the door into its new place making sure the pin enters the bushing at the lower frame section (hole).
9. Secure the upper hinge (5) previously removed in step 3 on the left side of the unit. Make sure the pin enters the bushing on the upper frame section (hole).
10. Loosely secure the lower left hinge (2) and do not tighten the bolts until the door is in the closed position and leveled.
11. Insert the plug (7) on the uncovered holes (right side).
12. Fix the decoration block (8) in the right of the top cover plate (10).
13. Keep the door open, raise the end of the top cover, pull it (10) backwards to hitch the block (9).
14. After the assembly of the top cover, close the door, fix the top cover (10) with the screw (11).



## Environmental concerns

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The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

### Packaging materials

The materials with the symbol  are recyclable. Dispose of the packaging in suitable collection containers to recycle it.

### Disposal of the appliance

1. Disconnect the mains plug from the mains socket.
2. Cut off the mains cable and discard it.





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