

# GETTING STARTED?



ZRA40113WA ZRA40144WA

EN User Manual Refrigerator

ZANUSSI

## **!** SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damages that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

## CHILDREN AND VULNERABLE PEOPLE SAFETY

- This appliance can be used by children aged 8 years and above and by persons with reduced capabilities provided that they have been given instruction and/or supervision regarding the safe use of the appliance and understand the potential hazards involved.
- Do not let children play with the appliance.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.
- Keep all packaging away from children and dispose of it appropriately.

## **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 Authorised Service Centre 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 and the transit bolts.
- Do not install or use a damaged appliance.
- Follow the installation instruction supplied with the appliance.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- 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 colds, 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.
- 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 Authorised Service Centre 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 store flammable gas and liquid in the appliance.
- 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.

#### 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.

- 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.

#### **DISPOSAL**



**WARNING!** Risk of injury or suffocation.

## **CONTROL PANEL**

#### **SWITCHING ON**

- 1. Connect the mains plug to the mains socket.
- Turn the Temperature regulator clockwise to a medium setting.

#### **SWITCHING OFF**

To turn off the appliance, turn the Temperature regulator to the "O" position.

#### **TEMPERATURE REGULATION**

The temperature is automatically regulated.

To operate the appliance, proceed as follows:

- 1. turn the temperature regulator towards lower settings to obtain the minimum coldness
- 2. turn the temperature regulator towards higher settings to obtain the maximum coldness



A medium setting is generally the most suitable. However, the exact setting should be chosen keeping in mind that the temperature inside the appliance depends on:

- room temperature
- frequency of opening the door
- quantity of food stored
- appliance location.



If the ambient temperature is high or the appliance is fully loaded, and the appliance is set to the lowest temperature, it may run continuously causing frost to form on the rear wall. In this case the temperature regulator must be set to a higher temperature to allow automatic defrosting and reduce energy consumption this way.

## **CARE AND CLEANING**



WARNING! Refer to Safety chapters.

#### **CLEANING THE INTERIOR**

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.



Do not use detergents or abrasive powders, as these will damage the finish.

#### PERIODIC CLEANING



**CAUTION!** Do not pull, move or damage any pipes and/or cables inside the cabinet.



**CAUTION!** Take care of not to damage the cooling system.



**CAUTION!** When moving the cabinet, lift it by the front edge to avoid scratching the floor.

The equipment has to be cleaned regularly:

- 1. Clean the inside and accessories with lukewarm water and some neutral soap.
- Regularly check the door seals and wipe clean to ensure they are clean and free from debris.
- 3. Rinse and dry thoroughly.
- If accessible, clean the condenser and the compressor at the back of the appliance with a brush.

This operation will improve the performance of the appliance and save electricity consumption.

#### **DEFROSTING OF THE REFRIGERATOR**

Frost is automatically eliminated from the evaporator of the refrigerator compartment every

time the motor compressor stops, during normal use. The defrost water drains out through a trough into a special container at the back of the appliance, over the motor compressor, where it evaporates.

It is important to periodically clean the defrost water drain hole in the middle of the refrigerator compartment channel to prevent the water overflowing and dripping onto the food inside.



#### PERIODS OF NON-OPERATION

When the appliance is not in use for long periods, take the following precautions:

- **1.** Disconnect the appliance from electricity supply.
- 2. Remove all food.
- 3. Clean the appliance and all accessories.
- **4.** Leave the door/doors open to prevent unpleasant smells.

## TROUBLESHOOTING



**WARNING!** Refer to Safety chapters.

#### WHAT TO DO IF...

Problem	Possible cause	Solution
The appliance is noisy.	The appliance is not supported properly.	Check if the appliance stands stable.
The compressor operates continually.	Temperature is set incorrectly.	Refer to "Operation" chapter.

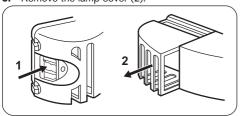
Problem	Possible cause	Solution
	Many food products were put in at the same time.	Wait some hours and then check the temperature again.
	The room temperature is too high.	Refer to climate class chart on the rating plate.
	Food products placed in the appliance were too warm.	Allow food products to cool to room temperature before storing.
Water flows inside the refrigerator.	The water outlet is clogged.	Clean the water outlet.
	Food products prevent that water flows into the water collector.	Make sure that food products do not touch the rear plate.
Water flows on the floor.	The melting water outlet is not connected to the evaporative tray above the compressor.	Attach the melting water outlet to the evaporative tray.
The temperature in the appliance is too low/too high.	The temperature regulator is not set correctly.	Set a higher/lower temperature.
	The food products' temperature is too high.	Let the food products tempera- ture decrease to room tempera- ture before storage.
	Many food products are stored at the same time.	Store less food products at the same time.



If the advice does not lead to the desired result, contact the nearest Authorised Service Centre.

#### REPLACING THE LAMP

- 1. Disconnect the plug from the mains socket.
- 2. Push the movable part of the lamp cover (1) to unhook it.
- 3. Remove the lamp cover (2).



- Replace the bulb with one of the same power and shape, specifically designed for household appliances.
- 5. Install the lamp cover.
- **6.** Connect the plug to the mains socket.
- **7.** Open the door. Make sure that the light switches on.

## INSTALLATION



**WARNING!** Refer to Safety chapters.

#### **POSITIONING**

This appliance can be installed in a dry, well ventilated indoor where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

#### **ELECTRICAL CONNECTION**



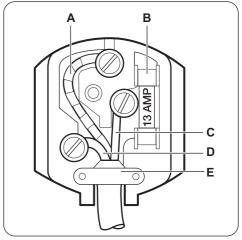
**CAUTION!** Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.



**WARNING!** This appliance must be earthed.

The manufacturer declines any liability should these safety measures not be observed.

The wires in the mains lead are coloured in accordance with the following code:



A - green and yellow: Earth

C - brown: LiveD - blue: Neutral

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- Connect the wire coloured green and yellow to the terminal marked either with the letter "E" or by the earth symbol or coloured green and yellow.
- Connect the wire coloured blue to the terminal either marked with the letter "N" or coloured black.
- Connect the wire coloured brown to the terminal either marked with the "L" or coloured red
- Check that no cut, or stray strands of wire is present and the cord clamp (E) is secure over the outer sheath.
  - Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
- 5. Switch on the appliance.

The appliance is supplied with a 13 amp fuse (**B**). In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.



**WARNING!** A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.

## INSTALLATION OF THE APPLIANCE AND DOOR REVERSAL



Please refer to separate instructions on installation (ventilation requirements, levelling) and door reversal.

## **TECHNICAL DATA**

Height	1850 mm
Width	595 mm
Depth	658 mm
Voltage	230 - 240 V

The technical information is situated in the rating	
plate, on the external or internal side of the	
appliance and in the energy label.	

Frequency

50 Hz

## **ENVIRONMENT CONCERNS**

Please recycle all materials marked with the symbol  $\circlearrowleft$ . Dispose of all packaging materials appropriately and help to protect the environment, and future generations. Do not dispose of electrical equipment marked with the  $\Xi$  symbol along with

the general house hold waste. Dispose all electrical goods via applicable local authority collections, or at local authority or, commercial recycling centres.

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