

kunft.[®]

instructions manual
manual de instrucciones
manual de instruções



refrigerator single door

is perfectly enough

KSD2531



Dear client,

Thank you for purchasing this product.

The quality of this appliance has been certified by several laboratory tests. This instructions manual is provided to simplify the use of the appliance as well as to guarantee a safe use.

Please read carefully the instructions and safety measures described in this manual.

We sincerely hope you will be satisfied when using your new appliance.

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1. SAFETY INSTRUCTIONS

	WARNING	
	Risk of Electric Shock Do Not Open	
<p>Warning: to avoid the risk of electric shock, do not remove the cover. The interior does not contain any parts that can be repaired by the user. Ask for assistance by qualified personnel.</p>		

Important Warnings

Before using your appliance read this instructions manual carefully and keep it in a safe place as you may need to consult it in the future.

Before turning on your appliance, and to ensure a safe and correct operation, do not use if:

- It has fallen to the ground;
- You notice any evidence of damage;
- Any anomaly occurs during its operation.

To avoid hazards or deterioration of your appliance through incorrect use it is advisable to read these instructions thoroughly.

Your appliance may not be used for other purposes than the ones intended and solely for household use. Any damage resulting from using the appliance outside this scope, any incorrect use, as well as any ma-

nual modifications to the product will not be covered and automatically voids the warranty.

Assistance

In case of malfunction, take your appliance to a qualified technician for assistance.

This appliance can be used by children from the age of 8 and by people with reduced physical, sensorial or mental capabilities and/or lack of experience and knowledge if they have been given instructions on using the appliance safely and if they understand the hazards involved. Children may not play with the appliance. Cleaning and maintenance must not be carried out by children without supervision.

These instructions are also available at www.suporteworten.pt

1.1. Power Supply

Make sure the main voltage is compatible with the appliance's. If this is not the case please consult the Customer Support Service.



1.2. Power Cord and Other Cables

Do not tangle the cord or pull it to disconnect the appliance. Also, keep the cord away from warm surfaces.

Never use the appliance if it has a damaged cable or socket.

Take it to the Technical Support Service for replacement.

1.3. Humidity and Water

Do not use your appliance in humid places. Do not allow the appliance to become wet under any circumstances as this may be dangerous. To avoid fire hazard or electric shock do not expose your appliance to humidity or water. Furthermore, do not place your appliance under water (e.g. for cleaning).

1.4. Cleaning

Before cleaning, be sure to switch off the appliance and remove the plug from the main power supply. Always allow the unit to cool down before cleaning.

To clean the exterior of the product use a dry soft cloth only.

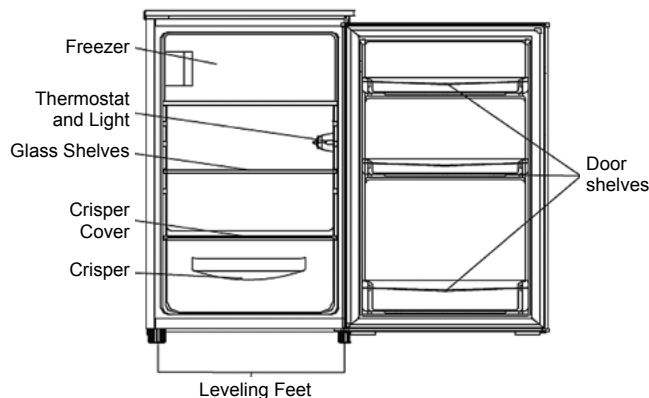
1.5. General Precautions

- Please follow the instructions in the user manual which help to properly install and operate this product and enjoy its advanced features. Please keep the instructions for future reference.

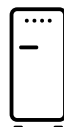
- Read all instructions before using the product.
- Maintenance and service operations are only to be carried out by authorized professionals.
- Any damage caused by manual modifications to the product is not covered by the warranty.
- If this product is used for other purposes than the ones originally intended, or if it is not correctly connected, the product may become damaged and the warranty will be voided.

2. OPERATING INSTRUCTIONS

2.1. Product Description



Note: Above picture is for reference only. Actual appliance may differ.



2.2. Using the Product

Installation

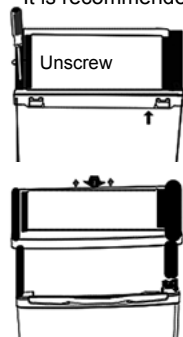
Important! For electrical connection carefully follow the instructions given in specific paragraphs.

- Unpack the appliance and check for any signs of damage. Do not connect the appliance if it is damaged. Report possible damage immediately to the place you bought it. In this case, retain the packaging.
- It is advisable to wait at least four hours before connecting the appliance, to allow the oil to flow back in the compressor.
- Adequate air circulation should be provided around the appliance; otherwise this may lead to overheating. To achieve sufficient ventilation follow the specific installation instructions.
- Wherever possible the spacers of the product should face a wall to avoid people touching or getting snagged on heated parts (the compressor and condenser), and thus avoid possible burns.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

Reversing the door

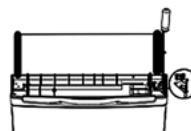
Tool required: Philips screwdriver, Flat bladed screwdriver, Hexagonal spanner.

- Ensure the unit is unplugged and empty.
- To take the door off, it is necessary to tilt the unit backwards. You should rest the unit on something solid so that it will not slip during the door reversing process.
- All parts removed must be set aside for the reinstallation of the door.
- Do not lay the unit flat as this may damage the coolant system.
- It is recommended that 2 people handle the unit during assembly.

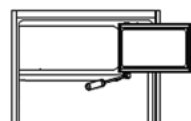


1. Remove the two screws at rear side of the top cover.

2. Remove the top cover and set it aside.

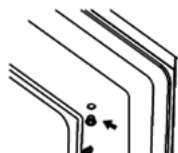
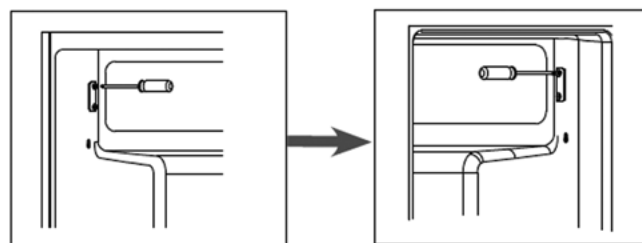


3. Unscrew the top hinge and then remove the door and place it on a soft pad to avoid scratching.

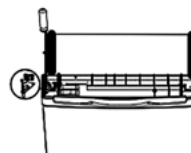


4. Unscrew the bottom hinge of the freezer door. Then remove the door and place it on a soft pad to avoid scratching.

5. Move the door holder from the left side to the right side.

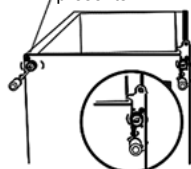


6. Move the hinge hole cover from the left side to the right side.

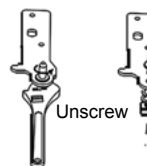


7. Rotate the freezer door and place the hinge on the left side. Then fix the door onto the holder.

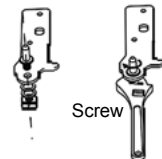
Note: remove this screw if it presents.

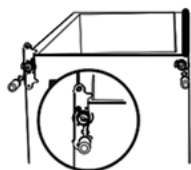
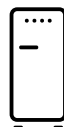


8. Unscrew the bottom hinge. Then remove the adjustable feet from both sides.

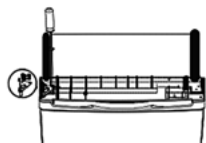


9. Unscrew and remove the bottom hinge pin, turn the bracket over and refit it.

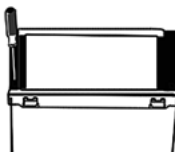




10. Refit the bottom bracket and hinge pin. Replace both adjustable feet.

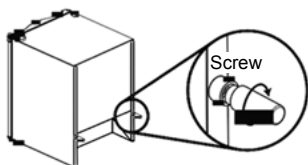
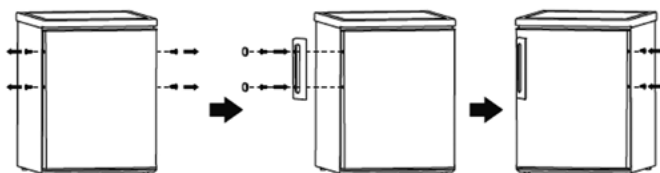


11. Lift the door back on. Ensure the door is aligned horizontally and vertically, so that the seals close on all sides before finally tightening the top hinge.



12. Replace the top cover and fix it with 2 screws on the back. Install the external door handle (if present)

Installing the external door handle (if present)



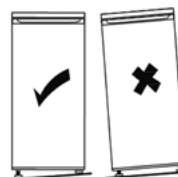
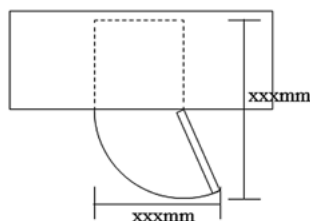
Rear spacers

Screw the rear spacers to the rear of the unit

Space Requirement

Allow for enough space for the door to open.

Ensure at least a 50 mm gap on both sides.



Levelling the unit

To do this, adjust the two leveling feet at front of the unit.

If the unit is not level, the doors and magnetic seals will not be properly aligned.

Positioning

Install this appliance in a location 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

Location

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight, etc. Ensure that air can circulate freely around the back of the cabinet. To ensure best performance, if the appliance is positioned below an overhanging wall unit, the minimum distance between the top of the cabinet and the wall unit must be at least 100 mm. Ideally, however, the appliance should not be positioned below overhanging wall units. Accurate leveling is ensured by adjusting one or more of the adjustable feet at the base of the cabinet.

Warning! It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.

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 EU Directives.



First use

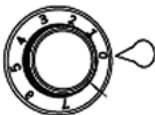
Cleaning the interior

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, and then dry thoroughly.

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

Temperature Setting

• Plug in your appliance. The internal temperature is controlled by a thermostat. There are 8 settings. 1 is the warmest setting, 7 is the coldest setting, and 0 is off.



• The appliance may not operate at the correct temperature if it is in a particularly hot location or if you open the door often.

Daily use

Freezing fresh food

- The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.
- Place the fresh food to be frozen in the bottom compartment.
- The maximum amount of food that can be frozen in 24 hours is specified on the rating plate.
- The freezing process lasts 24 hours: during this period do not add other food to be frozen.

Storing frozen food

When first starting-up, or after a period of disuse, before putting products in the compartment, let the appliance run for at least 2 hours on the coldest setting.

Important! In the event of accidental defrosting, for example, if the power has been off for longer than the time shown in the technical characteristics chart under “thawing time”, the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooked).

Thawing

Deep-frozen or frozen food can be thawed in the fridge compartment or at room temperature, prior to being used, depending on the time available for this operation.

Small portions may even be cooked directly from the freezer while still frozen. In this case, cooking will take longer.

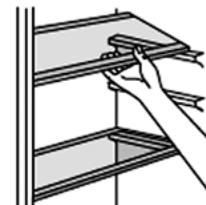
Ice-cube

This appliance may be equipped with one or more trays for producing ice-cubes.

Accessories

Movable shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.



Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be removed. To make these adjustments proceed as follows: gradually pull the shelf in the direction of the arrows until it comes free.

Helpful hints and tips

Hints for freezing

To help you make the most of the freezing process, here are some important hints:

- the maximum quantity of food that can be frozen in 24 hrs. is shown on the rating plate;
- the freezing process takes 24 hours. No further food to be frozen should be added during this period;
- only freeze top-quality, fresh and thoroughly cleaned, foodstuffs;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required;
- wrap up food in aluminum foil or polythene and make sure that packages are airtight;
- do not allow fresh, unfrozen food to touch food which is already frozen, to avoid increasing the temperature of the latter;
- lean foods store better and longer than fatty ones; salt reduces the storage life of food;
- ice lollies/popsicles, if consumed immediately after removal from the freezer compartment, can possibly cause freezer burns to the skin;
- it is advisable to write the freezing date on each individual pack, in order to keep track of the storage time.

Hints for storage of frozen food

To obtain the best performance from this appliance, you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;
- be sure that frozen foodstuffs are transferred from the food store to the freezer in the shortest possible time;



- do not open the door frequently or leave it open longer than absolutely necessary.
- Once defrosted, food deteriorates rapidly and cannot be refrozen.
- Do not exceed the storage period indicated by the food manufacturer.

Hints for fresh food refrigeration

To obtain the best results:

- Do not place warm food or steaming liquids in the refrigerator
- Cover or wrap food, particularly if it has a strong flavor
- Meat (all types): wrap in polythene bags and place on the glass shelves above the vegetable drawer.
- For safety, store like this for only one or two days at the most.
- Cooked foods, cold dishes, etc....: these should be covered and may be placed on any shelf.
- Fruit and vegetables: these should be thoroughly cleaned and placed in the special drawer(s) provided.
- Butter and cheese: these should be placed in special airtight containers or wrapped in aluminum foil or polythene bags to exclude as much air as possible.
- Milk bottles: these should have a cap and should be stored in the shelves on the door.
- Bananas, potatoes, onions and garlic must not be kept in the fridge unless packaged.

Energy saving

- Don't put hot food in the appliance;
- Don't pack food items close together as this prevents air circulating;
- Make sure food does not touch the back of the compartment(s);
- If the electricity goes off, don't open the door(s);
- Don't open the door(s) frequently;
- Don't keep the door(s) open for too long;
- Don't set the thermostat to exceedingly cold temperatures;
- Some accessories, such as drawers, can be removed to get larger storage volume and lower energy consumption.

2.3. Maintenance

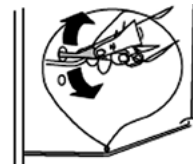
For hygienic reasons, the appliance's interior, including interior accessories, should be cleaned regularly.

Caution! The appliance must not be connected to the mains during cleaning. Danger of electrical shock! Before cleaning, switch the appliance off and unplug from the mains, or switch off the circuit breaker, or remove the fuse. Never clean the appliance with a steam cleaner. Moisture may accumulate in electrical components resulting in danger of electrical shock! Hot vapor can cause damage to plastic parts. The appliance must be dry before it is put back into service.

Important! Ethereal oils and organic solvents can attack plastic parts, e.g. lemon juice or the juice from orange peel, butyric acid, or cleansers that contain acetic acid.

Cleaning the drain hole

To avoid defrost water overflowing into the fridge, periodically clean the drain hole at back of fridge compartment. Use a cleaner to clean the hole as shown in the picture on the right.



- Do not allow such substances to come into contact with appliance parts.
- Do not use any abrasive cleaners.
- Remove any food from the freezer. Store in a cool place and keep well covered.
- Switch the appliance off and unplug from the mains, or switch off the circuit breaker, or remove the fuse.
- Clean the appliance and the interior accessories with a cloth and lukewarm water. After cleaning, wipe with fresh water and wipe dry.
- After everything is dry, the appliance can be put back into service.

Defrosting the freezer

The freezer compartment, however, will become progressively covered with frost. This should be removed. Never use sharp metal tools to scrape off frost from the evaporator as you could damage it.

However, when the ice becomes very thick on the inner liner, complete defrosting should be carried out as follows:

- unplug the power cord from the socket;
- remove all stored food, wrap it in several layers of newspaper and put it in a cool place;
- keep the door open, and place a basin underneath the appliance to collect the melted ice;
- when defrosting is completed, dry the interior thoroughly;
- replace the plug in the power socket to run the appliance again.

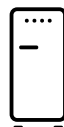
Replacing the lamp

Caution! Before replacing the lamp, the appliance must be disconnected from the mains power supply.

The lamp specification is listed in the rating label. Follow the process below to replace the lamp:

1. Set the temperature regulator knob to number "0" to switch off the appliance.
2. Unplug the appliance to make sure the appliance is disconnected from the main power supply.
3. Remove the lamp cover screw.





4. Pull out the lamp cover.
5. Unscrew the lamp.
6. Fit the new lamp according to the directions opposite, and then replace the lamp cover and screw.
7. Plug in the appliance and regulate the knob to the correct position.

2.4. Troubleshooting

Caution! Before troubleshooting, disconnect the power supply. Only a qualified electrician or competent technician can perform any troubleshooting that is not included in this manual.

Important! There will be some noises during normal use (compressor and refrigerant circulation).

Problem	Possible cause	Solution
Appliance does not work	The temperature regulator knob is set to number "0".	Set the knob at any other number to switch on the appliance.
	Fuse has blown or is defective	Check fuse, replace if necessary.
	Socket is defective	Mains malfunctions are to be corrected by an electrician.
The food is not frozen enough.	Temperature is not properly adjusted.	Please look in the Temperature Setting section.
	Door was open for an extended period.	Open the door only as long as necessary.
	A large quantity of warm food was placed in the appliance within the last 24 hours.	Turn the temperature regulation to a colder setting temporarily.
	The appliance is near a heat source.	Please look in the installation location section.
Appliance cools too much	Temperature is set too cold.	Temporarily turn the temperature regulator knob to a warmer setting.
Unusual noises	Appliance is not level.	Re-adjust the feet.
	The appliance is touching the wall or other objects.	Move the appliance slightly.
	A component, e.g. a pipe, on the rear of the appliance is touching another part of the appliance or the wall.	If necessary, carefully bend the component out of the way.
Water on the floor	Water drain hole is blocked.	See the Cleaning section.
The side panel is hot	The condenser is inside the panel.	This is normal.

If the malfunction appears again, contact the Service Center.

3. POST-SALE SERVICE

KUNFT has designed this appliance in order to guarantee maximum reliability. However, if a problem occurs do not attempt to open the appliance - there is a risk of electrical shock. If you are not able to solve the problem, please contact the Customer Support Service of any Worten, Modelo or Continente store in order to be assisted. Worten Equipamentos para o Lar provides a 2-year warranty for manufacturing defects from the date of purchase of the appliance.

WARNING: Any attempt to repair the appliance without contacting the manufacturer or seller will void the warranty.

All users must be familiar with these instructions. Knowing what could go wrong can help prevent problems from occurring.

4. ENVIRONMENTAL PROTECTION



In order to protect the environment we strive to reduce the volume of packaging used, limiting it to three easily sorted materials: cardboard, paper and plastic. The appliance is manufactured using recyclable materials after disassembled by a specialized company. Please comply with local regulations concerning the recycling of all materials.