

JOCEL
JOCEL JCH485
Horizontal
Freezer



JOCEL JCH485 Horizontal Freezer Instruction Manual

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JOCEL

JOCEL JCH485 Horizontal Freezer



THANK YOU LETTER

Thank you for choosing JOCEL! Before using your new JOCEL product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ THE FOLLOWING SAFETY WARNINGS AND THE INSTRUCTIONS CAREFULLY BEFORE USING THE APPLIANCE AND KEEP FOR FUTURE REFERENCE.

WARNINGS

- 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.
- 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.
- 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.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Regarding the details instructions for cleaning the surfaces in contact with food and splash area, refer to the section "CLEANING AND MAINTENANCE" in page 40.
- The appliance shall not be exposed to rain.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than

those recommended by the manufacturer.

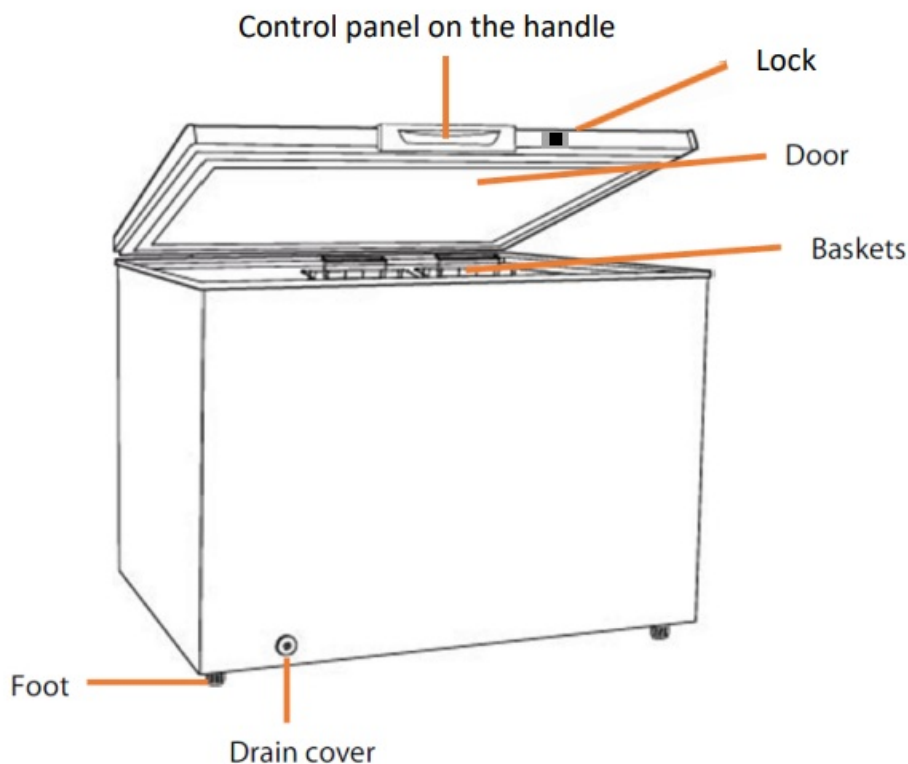
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **CAUTION:** The cooling system is under high pressure. Do not touch it. Contact qualified maintenance services before disposal.
- **INSTALLATION: DO NOT INSTALL THIS APPLIANCE IN AREAS THAT ARE TOO HUMID OR TOO COLD, SUCH AS THE OUTBUILDINGS, GARAGES OR WINE CELLARS.**
- For disposal of the appliance:
To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle the appliance responsibly to promote the sustainable reuse of material resources, the refrigerants and the flammable insulation blowing gases. The disposal should only be done through public collection points; contact the waste treatment centre nearest your home for more details on the correct procedures for disposal.
- For installation, servicing:
Appliance should be placed on a horizontal surface and keep the ventilation freely. Don't try to replace or repair any components by yourself, ask the service agency for help if necessary.
- For handling:
Always handle the appliance to avoid any damage.
- **WARNING:** For making ice (ice cubes), use potable water only.
- Never freeze defrosted food except if they have been cooked before, in order to eliminate harmful bacteria. Never refreeze seafood that has been defrosted.
- **Warning; Risk of fire / flammable materials**
- **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Children aged from 3 to 8 years are allowed to load and unload freezers appliances.
- To avoid contamination of food, please respect the following instructions:
 - Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
 - Clean regularly surfaces that can come in contact with food and accessible drainage systems.
 - Store raw meat and fish in suitable containers, so that it is not in contact with or drip onto other food.
 - Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.
 - One-, two- and three-star compartments are not suitable for the freezing of fresh food.
 - If appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

SAFETY PRECAUTIONS

- The plug must be accessible when the freezer is in position.
- Turn off and unplug the freezer from the mains socket when not in operation and before cleaning. Remove food and basket before cleaning.
- Never unplug the freezer by pulling the cord. Grip the plug firmly and pull it out.

- Place the freezer in a dry place – avoid areas of high moisture or humidity.
- Keep the freezer out of direct sunlight.
- Do not place the freezer near stoves, fires or heaters.
- Do not use electrical appliances in the freezer.
- Keep burning candles, lamps and other items with naked flames away from the appliance so that do not set the appliance on fire.
- Effervescent drinks should not be stored in the freezer.
- Never use the base, doors etc. to stand on or as supports.
- Frozen food must not be refrozen once it has been thawed out.
- Do not consume ice popsicles or ice cubes straight from the freezer as this can cause ice burn to the mouth and lips.
- The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged. The refrigerant (R600a) is flammable.
- **WARNING** – Freezers contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally. Ensure that tubing of the refrigerant circuit is not damage prior to proper disposal.

PRODUCT OVERVIEW



BEFORE INSTALLING THE APPLIANCE

- Before connecting your appliance to the power supply, check that the voltage stated on the rating label of your appliance corresponds to the voltage in your home. A different voltage could damage the appliance.
- The plug is the only way to unplug the appliance and should therefore always be accessible. To turn off main power to the appliance, turn it off and then detach the plug from the outlet.
- The appliance must be grounded. The manufacturer is not responsible for damages that may occur as a result

of usage without grounding.

INSTALLATION

- Install the appliance in a dry, well-ventilated room. The installation location should neither be exposed to direct sunlight nor near a heat source, e.g. a cooker, radiator, etc.
- To ensure adequate ventilation for the appliance, allow a minimum of 10 cm of airspace on each side of the cabinet.
- Adjust the feet to keep the freezer level.

AMBIENT TEMPERATURE

This appliance is designed to operate in ambient temperature between 10°C and 43°C. If these temperatures are exceeded, i.e. colder or warmer, the appliance will not operate correctly. If the ambient temperatures are exceeded for long periods, the temperature in the freezer will rise above -18°C and food spoilage may occur.

POWER FAILURE

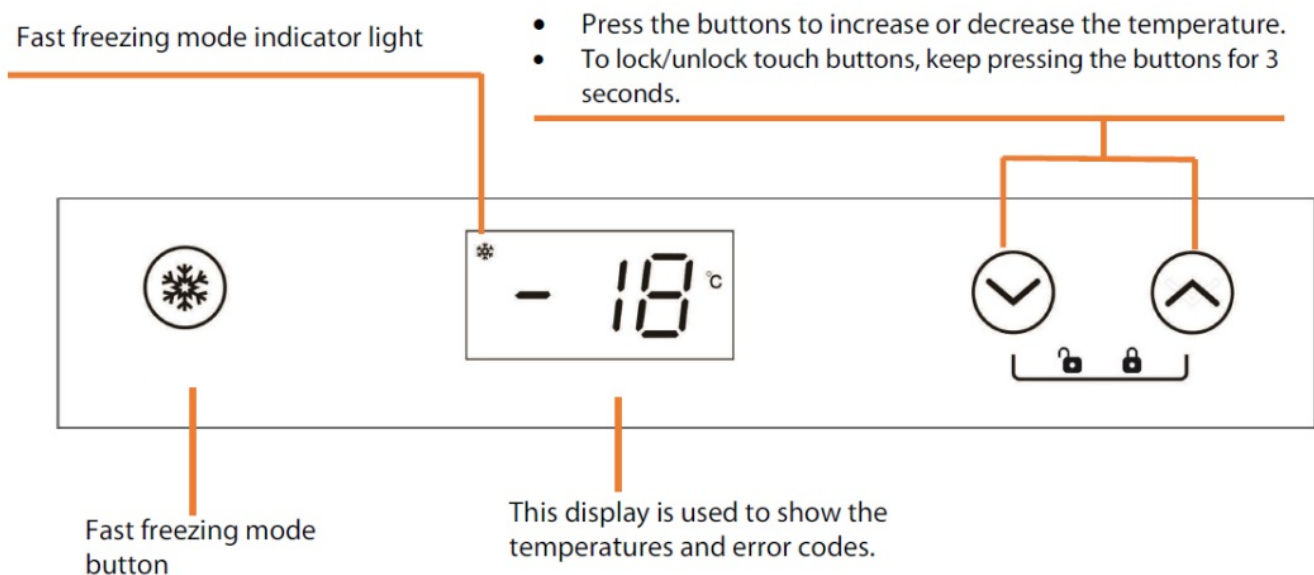
- If there is a power failure during the storage of frozen foods, keep the door closed.
- Frozen food should not be affected if the power failure lasts for less than 37 hours.
- Do not refreeze frozen foods that have thawed completely. The food may be dangerous to eat.

USING YOUR FREEZER

BEFORE PLACING FOOD IN THE APPLIANCE

1. Remove all packaging.
2. Clean the inside of the appliance with warm water and a little liquid detergent to remove manufacturing and transportation dust.
3. Allow the appliance to run empty for 2 – 3 hours so the compartment can cool to the appropriate temperature.

ADJUSTING THE TEMPERATURE AND FUNCTIONS



SETTING THE TEMPERATURE



Plug the freezer in the mains socket. The default factory temperature is set at -18°C. Repeatedly press to select the desired temperature from -14°C to -24°C.

FAST FREEZING MODE

This mode will help food to freeze quickly and retain its nutrients, vitamins, flavors and appearance.



Press to enter the fast-freezing mode. The indicator light



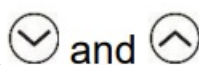
will illuminate.

The temperature will be -26°C and cannot be adjusted.

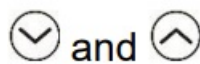
This mode will be automatically deactivated after 24 hours of operation. To manually deactivate this mode, in unlock state press any button.

LOCK/UNLOCK FUNCTION

This function allows you to lock or unlock the buttons.



When the freezer is operating, press and hold at the same time for 3 seconds. The display will show “Loc” and the buttons are locked.



To unlock the buttons, press and at the same for 3 seconds again. The display will hold show “UnL”.

POWER OFF MEMORY

In case of power failure, the previous temperature setting will be memorized. When the power is restored, the freezer will operate at the previous temperature setting.

ERROR CODES

When the following code appears on the display, then failure occurs in the freezer.

Code	Description
FE	The temperature sensor malfunctions. The compressor will stop working for 20 minutes before restarting. If the compressor doesn't restart after 20 minutes, contact customer service.
EH	After the compressor continuously works for 7 hours, or after 9 hours of accumulated compressor operation, the temperature in the cabinet will be tested. If the temperature in the cabinet is higher than the set temperature + 6°C for more than 1 hour, the current temperature and “EH” will be displayed alternately. When the temperature in the cabinet reaches the set temperature, the error code will disappear from the display.
EL	After the compressor continuously works for 7 hours, or after 9 hours of accumulated compressor operation, the temperature in the cabinet will be tested. If the temperature in the cabinet is lower than the set temperature - 6°C for more than 1 hour, the current temperature and “EL” will be displayed alternately. When the temperature in the cabinet reaches the set temperature, the error code will disappear from the display.
FU	The internal temperature hasn't reached lower than -8°C after operating for 10 hours. Once the temperature reaches -10°C, the error code will disappear and the display will return to normal. If the temperature doesn't get below -8°C after operating for 10 hours and the error code persists, contact a customer service.

MOVING YOUR APPLIANCE

If the appliance is turned off for any reason, wait for 10 minutes before turning it back on. This will allow the refrigeration system pressures to equalise before restarting.

- Turn off the appliance and unplug it from the mains socket. Also remove all mobile parts (basket, accessories, etc.) or fix them into the appliance to avoid any shock.
- Relocate and install. If the appliance has been left on its side for any length of time, leave it standing upright for at least 10 minutes before turning on.

FREEZING AND STORING FOOD

USING THE FREEZER

- To store deep-frozen food
- To make ice cubes
- To freeze food

Note: Ensure that the freezer door has been closed properly.

PURCHASING FROZEN FOOD

- Packaging must not be damaged.
- Use by the 'use by/best before/best by/' date.
- If possible, transport deep-frozen food in an insulated bag and place quickly in the freezer.

STORING FROZEN FOOD

Store at -18°C or colder. Avoid opening the freezer door unnecessarily. A storage basket is provided for the organization of odd-shaped items. To reach other packages in the freezer, slide the basket aside or lift it out.

FREEZING FRESH FOOD

- Freeze fresh and undamaged food only.
- To retain the best possible nutritional value, flavor and color, vegetables should be blanched before freezing.
- Aubergines, peppers, zucchini and asparagus do not require blanching.

Note: Keep food to be frozen away from food which is already frozen.

- The following foods are suitable for freezing:
Cakes and pastries, fish and seafood, meat, game, poultry, vegetables, fruit, herbs, eggs without shells, dairy products such as cheese and butter, ready meals and leftovers such as soups, stews, cooked meat and fish, potato dishes, soufflés and desserts.
- The following foods are not suitable for freezing:
Types of vegetables, which are usually consumed raw, such as lettuce or radishes, eggs in shells, grapes, whole apples, pears and peaches, hard-boiled eggs, yoghurt, soured milk, sour cream, and mayonnaise.

PACKING FROZEN FOOD

To prevent food from losing its flavor or drying out, place food in airtight packaging.

1. Place food in packaging.
2. Remove air.
3. Seal the wrapping.
4. Label packaging with contents and dates of freezing.

Suitable packaging:

Plastic film, tubular film made of polyethylene, aluminum foil. These products are available from specialist outlets.

RECOMMENDED STORAGE TIMES OF FROZEN FOOD IN THE FREEZER

These times vary depending on the type of food. The food that you freeze can be preserved from 1 to 12 months (minimum at -18°C).

Food	Storage time
Bacon, casseroles, milk	1 month
Bread, ice cream, sausages, pies, prepared shellfish, oily fish	2 months
Non-oily fish, shellfish, pizza, scones and muffins	3 months
Ham, cakes, biscuits, beef and lamb chops, poultry pieces	4 months
Butter, vegetables (blanched), eggs whole and yolks, cooked crayfish, minced meat (raw), pork (raw)	6 months
Fruit (dry or in syrup), egg whites, beef (raw), whole chicken, lamb (raw), fruit cakes	12 months

NEVER FORGET:

- When you freeze fresh foods with a 'use by/best before/best by/' date, you must freeze them before this date expires.
- Check that the food was not already frozen. Indeed, frozen food that has thawed completely must not be refrozen.
- Once defrosted, food should be consumed quickly.

MAKING ICE CUBES

Fill the ice cube tray (not supplied) with 3/4 full of drinking water and place in the freezer. If the ice cube tray is stuck to the freezer, loosen with a blunt tool only. To loosen the ice cubes, twist the ice cube tray slightly or hold briefly under flowing water.

OPERATING NOISES

Normal noises

Motors are running.

- Refrigerant is flowing through the tubing.
- ENERGY SAVING TIPS
- The freezer should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the freezer. Overloading the freezer forces the

compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.

- Be sure to wrap foods properly, and wipe containers dry before placing them in the freezer. This cuts down on frost build-up inside the freezer.
- Freezer storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the freezer less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

DEFROSTING

It is recommended that the freezer is defrosted periodically or when the thickness of the frost is more than 3 mm.

1. Unplug the appliance from the mains supply.
2. Open the door and remove all the frozen food and wrap in thick blankets or layers of paper to keep them cold.
3. Remove the drain plug located at the bottom inside the freezer and then remove the drain cover at the front of the freezer. Collect all defrost water on a tray. Use a scraper to remove ice.
 - Important! Never use sharp metal tools to scrape off frost as you could damage the appliance.
4. After defrosting is finished, clean the inside of the appliance.
5. Refit the drain plug and cover in place and plug the appliance back to the mains socket.
6. Place the food back into the freezer and set the temperature to the desired setting.

CLEANING AND MAINTENANCE

- Upon installation of your new appliance, it is recommended to clean it thoroughly.
- Unplug the freezer, remove the food and storage basket.
- Wash the inside with a damp cloth soaked in lukewarm water and baking soda solution.
- Wash the storage baskets with a damp cloth in warm soapy water. Rinse thoroughly.
- Be sure to keep the door gasket (seal) clean to keep the appliance run efficiently.
- Clean the outside of the freezer with a slightly damp cloth.
- Dry the interior and exterior with a soft cloth.
- It is recommended to clean the freezer each time it is defrosted to help keep the freezer run efficiently.

TROUBLESHOOTING

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks according to below table before calling for service.

Warning!

Do not try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the store where you purchased the product.

Problem	Solution
Appliance does not operate.	<ul style="list-style-type: none"> Check that the freezer is plugged into the mains socket properly and that the outlet is switched on. Check the fuse is not blown. Check the circuit breaker is not tripped.
Freezer is noisy.	<ul style="list-style-type: none"> Check that the freezer is placed on a level surface. Check the contents for loose items that may be vibrating against the interior walls.
Temperature inside the freezer is too high.	<ul style="list-style-type: none"> Set the temperature control to a lower temperature and allow several hours for the temperature to stabilize. Door is kept open too long or is opened too frequently. Warm air enters the freezer every time the door is opened. Open the door less often. Check that the door is closed completely. Ensure that the door gasket does not seal properly. A large amount of warm or hot food might have been stored recently. Wait until the freezer has reached its set temperature.
Temperature inside the freezer is too low.	<ul style="list-style-type: none"> Check the fast freezing function is not activated. Set the temperature control to a higher temperature and allow several hours for the temperature to stabilize.
The door will not close properly.	<ul style="list-style-type: none"> Check that the freezer is on a level surface. Check that the gasket is not dirty. Check that the storage basket is in position.
Temporary difficulty in opening the door	After opening the door there will be a difference in internal pressure which may result in temporary difficulty in opening the unit. This is normal.

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2016 with regard to energy labelling of refrigerating appliances			
Supplier's name or trade mark: JOCEL			
Supplier's address: Arcelio, Rua dos 5 Caminhos, 4780-382 Santo Tirso, PT			
Model identifier: JCH485			
Type of refrigerating appliance:			
Low-noise appliance:	No	Design type:	freestanding
Wine storage appliance:	No	Other refrigerating appliance:	yes
General product parameters:			
Parameter		Value	Parameter
Overall dimensions (millimeter)	Height	851	Total volume (dm ³ or l)
	Width	1685	

	Depth	754			
IEE		99	Energy efficiency class	E	
Airborne acoustical noise emissions (dB(A) re 1 pW)		42	Airborne acoustical noise emission class	D	
Annual energy consumption (kWh/a)		287	Climate class:	templado extendido / templado / subtropical / tropical	
Minimum ambient temperature (°C), for which the refrigerating appliance issuitable		10	Maximum ambient temperature (°C), for which the refrigerating appliance issuitable	43	
Definición de invierno		No			
Compartment Parameters:					
Compartment type		Compartment parameters and values			
		Compartment Volume(dm3 or l)	Recommended temperature setting for optimised food storage (°C)	Freezing capacity (kg/24 h)	Defrosting type (auto-defrost = A, manual defrost =M)
Pantry	No	–	–	–	–
Wine storage	No	–	–	–	–
Cellar	No	–	–	–	–
Fresh food	No	–	–	–	–
Chill	No	–	–	–	–
0-star or ice-making	No	–	–	–	–
1 star	No	–	–	–	–
2 star	No	–	–	–	–
3 star	No	–	–	–	–
4 star	Sí	485,0	-18	22	M
2 star section	No	–	–	–	–
Variable temperature compartment	No	–	–	–	–
For 4-star compartments					
Fast freeze facility			sí		
Light source parameters (a) :					
Type of light source			LED		
Energy efficiency class			F		

Minimum duration of the guarantee offered by the manufacturer: 36 months
Additional information:
Weblink to the supplier's website, where the information in point 4 of Annex II of Commission Regulation (EU)2019/2019 is found : www.jocel.pt

- as determined in accordance with Commission Delegated Regulation (EU) 2019/2015.

Climate class:

- Extended temperate: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 10 °C to 32 °C'.
- Temperate: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 32 °C'.
- Subtropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 38 °C'.
- Tropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 43 °C'.

This refrigerating appliance is not intended to be used as a built-in appliance.

Rated voltage and frequency	220-240V~ 50Hz
Refrigerant/Amount	R600a / 120g
Insulation blowing gas	Cyclopentane
Rated current	1,5A
Electric shock protection class	Class I
Energy consumption	E16 : 0,478kWh/24h E32 : 0,937kWh/24h
Temperature rise time	Power cut safe 37h
Net weight	70kg

DISPOSAL



As a responsible retailer we care about the environment. As such we urge you to follow the correct disposal procedure for the appliance and packaging materials. This will help conserve natural resources and ensure that it is recycled in a manner that protects health and the environment.

You must dispose of this appliance and its packaging according to local laws and regulations. Because this appliance contains electronic components, the appliance and its accessories must be disposed of separately from

household waste when the appliance reaches its end of life. Contact your local authority to learn about disposal and recycling. The appliance should be taken to your local collection point for recycling. Some collection points accept appliance free of charge. We apologize for any inconvenience caused by minor inconsistencies in these instructions, which may occur because of product improvement and development.

GENERAL WARRANTY TERMS

1. The warranty is valid only on presentation of invoice of purchase.
2. This WARRANTY is limited exclusively to parts substitution ineffective due to faulty manufacture, made in our workshops.
3. The elimination of several faults of the scope of the guarantee is made for repair or replacement of defective parts, according to the discretion of our technical services. Defective parts are our property.
4. Are not covered under warranty damage caused by transportation, neglect or poor use, improper assembly or installation, as well as external influences such as: lightning strikes or power, flooding, humidity, etc.
5. Lose warranty, all appliances that are not being used according to the instructions or connected to FEEDING NETWORKS not guarantee a constant voltage of 220/240V.
6. The warranty does not cover damages for personal injury or damage caused directly or indirectly in any capacity whatsoever.
7. This warranty terminates when it is found to have been undergoing repairs, alterations or interventions by any person not authorized by Jocel.

THE WARRANTY EXPIRES

1. If the appliance has not been installed by an Accredited Technician.
2. Exceeded the period for home appliances and for industrial appliances, warranty expires and assistance will be made by charging the costs of manpower, according to current fees.
3. With the modification or disappearance of the nameplate of the appliance.

NOTE: GLASSES AND LAMPS ARE NOT COVERED BY WARRANTY.

TECHNICAL ASSISTANCE

For technical assistance request, our services are available through the following contacts:

- Telef. 00 351 252 910351
- Fax: 00 351 252 910367
- E-mail: assistencia@jocel.pt <http://www.jocel.pt>



DECLARATION OF CONFORMITY

We declare on our own responsibility that the machine indicated below

- Product HORIZONTAL FREEZER

- Brand JOCEL
- Model JCH485

Complies with the following European directives and standards implementation:

- Low Voltage 2014/35/EU EN 60335-2-6:2015+A1:2020
- +A11:2020
- EN 60335-1:2012+A11:2014
- +A13:2017+A1:2019+A14:2019
- +A2:2019+A15:2021
- EN 62233:2008

Electromagnetic Compatibility 2014/30/EU EN EIC 55014-1:2021

- EN IEC 55014-2:2021
- EN IEC 61000-3-2:2019+A1:2021
- EN 61000-3-3:2013+A1:2019 +A2:2021

FAQ

How should I store frozen foods in the freezer?

Keep foods to be frozen away from already frozen items to maintain quality and prevent cross-contamination.

What should I do if the freezer is making excessive noise?


Check for any obstructions, ensure proper leveling, and wait for the temperature to stabilize.

How can I address a situation where the freezer temperature is too low?

Adjust the temperature settings, reduce door opening frequency, and allow time for the freezer to reach the set temperature.

What should I do if the freezer door does not close properly?

Inspect the door seal for damage, clean any debris, and ensure proper alignment for a secure closure.

 <p>JOCEL CONGELADOR HORIZONTAL HORIZONTAL FREEZER</p> <p>JCH485</p> <p>MANUAL DE INSTRUCCIONES MANUAL DE INSTRUÇÕES INSTRUCTION MANUAL</p>	<p>JOCEL JCH485 Horizontal Freezer [pdf] Instruction Manual JCH485, JCH485 Horizontal Freezer, JCH485, Horizontal Freezer, Freezer</p>
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References

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