

INSTRUCTION MANUAL



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1. General Information

DEAR CUSTOMER,

We would like to thank you for your confidence in us for having purchased this refrigerated unit.

We recommended to read this user manual carefully before starting up your unit, in order to enjoy the product in a safe way and with the best features.

1.1 Information about the instruction manual

This manual contains information about the installation, operation and maintenance of the device and has been prepared in order to safeguard the security of the user and ensure the correct use and maintenance of the device.

This manual is considered to be an integral part of the purchased unit and as such, should be kept in a safe place, easily accessible for anyone carrying out the installation, servicing, maintenance or cleaning.

1.2 Symbol explanation

Following symbols are used in this manual in order to highlight important safety instructions and advice relating to the device.:



WARNING!

This symbol highlights risks, which could lead to injury. Please follow the instructions very carefully and proceed with particular attention in these cases.



NOTE!

This symbol highlights information and tips, which have to be followed for an efficient and trouble-free operation of the device.



CAUTION!

This symbol indicates information that, if ignored, could result possibly in personal injury or physical damage due to incorrect handling.

1.3 Liability and Warrantees

The guarantee is granted for a period of 12 months from the date of purchase.

The warranty covers repairs of the equipment, purchased in one of the authorized points of sale, under following conditions:

1. Warranty provides free replacement of spare parts. Warranty will not be recognized, if the purchase of the product cannot be confirmed with an invoice or due to:
 - a. Unauthorized interference or negligence.
 - b. Damage caused by use of the device in the improper environment or an impact of harmful factors (fluctuation in voltage and frequency in the power supply).
 - c. Carrying out repairs by persons or companies not authorized by the manufacturer.
2. Any repair or service under warranty can be conducted only by authorized dealers or authorized technical services.
3. In case of repairs made by the manufacturer, the device should be properly packaged and sent to the correct address.
4. The period of the warranty does not extend due to repair time.
5. The manufacturer is not liable for direct or indirect personal injury or material damages, caused by improper use of the device by the user or unauthorized service.

The warranty does not cover:

light bulbs, rubber elements, heating components damaged by boiler scale, glass panes, as well as any mechanical damage or damage resulting from improper use of the equipment and disregarding instructions included in this manual.



In case of the machine breakdown, products kept inside should be protected from getting spoiled. Shall not be held liable for goods damaged due to the failure of the equipment.

1.4 Copyright protection

This instruction manual is protected by copyright, Without the prior written permission in writing from the manufacturer, no part of this publication may be reproduced, transmitted or used in any form or by any means. All rights reserved.

1.5 Declaration of conformity

Our products fulfill the present EU rules, including the CE mark of the European official approval. The applied rules are:

U.N.E. 66.900	Quality systems
U.N.E. 66.902	Quality insurance in production and installation
U.N.E. 66.904	Quality management
U.N.E. 86.101 82 (1)	Test methods
U.N.E. 86.101 82 (2)	Test conditions
U.N.E. 86.101 82 (3)	Temperature test
U.N.E. 86.101 82 (4)	Frost test
U.N.E. 86.101 82 (5)	Water vapour condensation test
U.N.E. 86.101 82 (6)	Electrical energy consumption test
73/23/EWG	Electrical security
89/336/EWG	Electromagnetic compatibility
2004/108/WE	Electromagnetic compatibility
2006/95/WE	Low Voltage Directive
89/392/EWG	Machinery Directive
1935/2004/WE	Regulation on food contact material
2023/2006/WE	Regulation on good manufacturing practice for materials and articles intended to come into contact with food
2002/72/WE wraz z modyfikacją 2007/19/WE	Regulation to plastic materials and articles intended to come into contact with foodstuffs

2. Safety

This manual has been prepared in order to safeguard the security of the user and ensure the correct use and maintenance of the device. Become familiar with the instructions provided in this manual before starting any work with the refrigerator.

In case of selling / passing the device to a third party, make sure that this manual is attached to the device, in order to ensure the correct installation, use and maintenance of the machine.

2.1 General information



With the exception of clearly defined situations, personnel responsible for the installation, connection, maintenance, search of errors and defects, repair and start-up of the device, must have the appropriate qualifications and training and be familiar with the existing threats and safety regulations. Regarding security regulations the user should have knowledge and experience at the level of service technicians.



The device is not intended for use by individuals (including children) with physical or mental disabilities, insufficient experience, and/or insufficient knowledge unless such persons are under the care of a person responsible for their safety or have received instructions regarding appropriate use of the device.



In any case, the user should not open, remove or manipulate the protection elements of the device.

Become familiar with the instructions provided in this manual before starting any installation or work with device.

2.2 Safety instructions

Incorrect operation and improper use can cause serious damage to equipment or personal injuries.

When working with the equipment follow general occupational health and safety principles and regulations.

1. Become familiar with the instructions provided in this manual.
2. Do not use the equipment if any traces of damage are visible.
3. Do not use the machine for purposes other than it was designed for.
4. Do not use the device with the damaged power cord.
5. Do not move the device when it is powered.
6. We recommend using only original spare parts. The use of accessories other than those recommended by the manufacturer may cause damage to the unit, result in fire or electric shock and expose you to injury. Shall not bear any responsibility in cases, where unoriginal spare parts have been used.
7. Before connecting the refrigerator to the plug, make sure that the voltage and power line frequency coincide with those indicated on the specification plate of the appliance.
8. Do not expose the unit to weather conditions
9. While using the unit always follow and comply with general safety and accident prevention regulations, as well as environment protection regulations.
10. In case of any disturbances in the operation of the equipment or problems with its use, contact an authorized service provider.

The manufacturer is not liable for any damage caused by improper handling or improper use of the machine.



Exchange of any working parts of the equipment, that may influence the safety of its user, should be carried out each time by service staff with proper technical qualifications. In case of exchanging any working parts make sure that the machine has been disconnected from the source of electricity.

Any cases of failures, defective operation or breakdowns in the functioning of the equipment, as well as any complaints must be reported to the seller's address which is provided on the Warranty Card.

2.3 Proper use

Our refrigerated and freezer cabinets are designed for food and beverages storage.

In order to obtain better performance, avoid the introduction of hot foods as well as drinks that are not in sealed packages.

It is forbidden to place chemical substances or corrosive agents inside the refrigerator.



Any use going beyond the intended purpose and/or any different use of the device is forbidden and is not considered as conventional.

To avoid **IMPROPER USE** of the machine follow the instructions below:

- The device is not intended for home use
- This device may not work with technical parameters different from those indicated on the machine rating plate.
- Do not remove, change, damage or cover labels and markings placed by the manufacturer on the device.

The manufacturer is not liable for any damage caused by improper use of the machine and unauthorized modifications or interventions to the unit.

The operator is liable for all damages resulting from inappropriate use.

PROHIBITED USE: It is forbidden to use the unit in an improper way, which may cause danger to health or life of the user or other people. In particular:

- Do not pull the cable to unplug the unit.
- Do not place any heavy items on the device or power cord.
- Do not place the power cord over sharp objects (edges) or items which can cause danger of ignition / explosion.
- It is forbidden to use the device with the damaged power cord.
- Do not insert any objects into motor air vents.
- It is forbidden to clean the unit with flammable, corrosive and harmful substances or hazardous to human health.



The user is liable for all damages resulting from non-compliance with the instructions. In the event of any doubt over the content of this manual, please contact the distributor or the manufacturer

The manufacturer disclaims all liability for damages resulting from unconventional use.

2.4. General risks

1. To assure safety while cleaning or performing maintenance operations do not take off the elements shielding the moveable parts of the equipment, unless the machine has been disconnected from the mains previously.
2. Take the necessary precautions before having access to the condenser unit zone, due to the high temperature in some elements and thus a great risk of burns.
3. Electrical discharges risks have been diminished by applying the Low Tension Regulations.
4. The refrigerators are equipped with a drainage pipe to facilitate cleaning and for the outflow of residual liquids that may come from food products. When cleaning the equipment, it is necessary to take out the plug in the upper end of the drainage pipe to avoid liquids accumulating inside the equipment.
5. Unexpected interruption of power supply.

In case of an unexpected power outage lasting longer than 20 minutes, make sure that the temperature of the product has not exceeded the upper permissible limit and avoid opening of the refrigerator's doors.

The minimum temperature values at which the products do not begin to spoil are as follows:

General refrigeration	+ 10 ⁰ C
Frozen products	- 15 ⁰ C
Stored fish	+ 2 ⁰ C

6. Protect food products by means of watertight containers or sealing system and store them on the shelves in such a manner as to allow for proper circulation of air in the whole refrigerator's chamber.

Avoid frequent opening of refrigerator's doors and do not leave them open.

Remember the cool down the product, before inserting it into the refrigerator.

Remember to periodically clean the evaporator.

7. Do not touch the unit with wet or damp hands.
8. Do not touch the unit when barefoot.

3. Delivery, packaging and storage

3.1 Delivery check

The customer is obliged to check carefully the goods upon completeness and transport damage at the time of unloading. In case of visible damage a written report about it should be made at the presence of the courier / driver. Note the extent of damage on the carrier's bill of delivery.

Only such a protocol signed by the carrier is the basis for the complaint.

Any comments on the quality of products, order handling or discrepancies between the actual state and the invoice, should be reported in writing within 24 hours from the delivery.

Any possible return of damaged machines must be agreed prior to shipment. Any equipment sent without authorization will not be accepted.

3.2 Packaging

It is recommended to unpack the equipment immediately after its delivery and checked for any damage that may have occurred during transport.

Please do not throw away the covering carton of your device as it might be useful for storage purposes, when moving or, in case of damages, when the device is to be sent back for repair.



Our equipment must be transported in an upright position. It is strictly forbidden to lay the equipment down on any side as it may lead to damaging the refrigerating unit.

Proper care must be taken during unpacking of the device in order to avoid injury and to avoid damage to the machine.

The outer and inner packing material should be removed completely from the device before installation.

3.3 Storage

The unit can be stored before installation under following conditions:

- Do not store outdoors.
- Do not expose it to direct sunlight.
- Keep in dry and dust-free area.
- Do not expose it to aggressive media.
- Avoid mechanical shocks and vibration.

4. Technical data

- Stainless steel construction.
- The whole inside, where the products are being stored, is made from non-hazardous and certified materials (approved by the Spanish Food Code).
- Forced air circulation system, which guarantees the uniform temperature distribution in the whole chamber.
- High-class controller with a digital temperature display.
- Illuminated main switch and compressor operation control light.
- The 60 mm thick filling of polyurethane foam with the density of 40 kg/m³, injected at high pressure into the walls of the equipment, assures good insulation and energy savings..
- The refrigerating unit works with refrigerating gas approved by the CE present rules.
- Self-closing doors.
- An automatic system for evaporation of defrost water.
- Suitable for food containers GN 2/1 or 2 x GN 1/1 with sliding guides.
- Provided with 3 grid shelves GN 2/1 per each large door compartment or 1 grid shelf GN 2/1 per each small door compartment. Adjustable distance between the shelves.
- Height-adjustable legs.
- Power supply: 230V, 50Hz.
- The temperature range of the refrigerated tables and cabinets is controlled electronically between -2°C and 8°C.
- The temperature range of the freezer tables and cabinets is controlled electronically between -18°C and -22°C.
- Suitable for operation in ambient temperatures up to max. 32°C

We reserve the right to make technical changes.

5. Installation and operation

5.1 Safety instructions



WARNING! Electrical hazard!

The electric system must be secured with a ground fault circuit interrupter and include a socket with a grounding pin.

Do not pull the cable to unplug the unit.

Do not place any heavy items on the device or power cord.

Do not place the power cord over sharp objects (edges) or items which can cause danger of ignition / explosion.

It is forbidden to use the device with the damaged power cord. Do not use the device in case it does not function properly, has been damaged or dropped.

Avoid contact between the device and water. Do not expose the unit to the rain, dripping water or other forms of moisture. This may lead to damage to the device or electric shock.

Do not move or tilt the device when in operation.

Do not keep heavy, poisonous or rusty objects in the unit.

Take caution not to damage any part of the cooling system (compressor, etc.) to avoid a coolant leak. In case of a coolant leak, unplug the device from the power source and call service.



Before connecting the refrigerator to the plug, make sure that the voltage and the mains frequency coincide with those specified on the machine rating plate.

5.2 Installation and connection



The installation and the maintenance operations must be conducted by qualified technical personnel.

5.2.1. Minimum requirements on site

The electric system must be secured with a ground fault circuit interrupter and include a socket with a grounding pin.

The premises where the equipment is to be installed must be properly ventilated.

Install the device on the perfectly level, solid, flat and stable surface, that will support its weight. **DO NOT place the device on a flammable surface.**

In order to ensure proper air circulation, once placed in its final location, the device should be pulled away from the wall or other objects, so that there is a space of 10 cm between them.

Do not block or cover the ventilation holes.

Do not place the device where humidity or temperature are high as the device may be damaged. **DO NOT** place the device near to open sources of fire, electric cookers, furnaces or other sources of heat such as direct exposure to sunlight. The heat can have a negative effect on the cooling power and increase the energy consumption.

Installation of the machines with a controlled humidity or condensation by water (or mixed) requires a source of water supply. A drainage channel connected to the drains must be also provided.

OPERATION CONDITIONS

The established working limits concerning environmental conditions for the refrigerators, class N:

Ambient temperature:	+ 32°C
Condensation temperature:	+ 54°C
Relative humidity:	60%

NOISE LEVEL

Noise tests are being conducted in a room without noise absorbing elements and without any significant obstacles near the refrigerator.

Noise levels registered in acoustic tests have been measured in accordance with the rules ISO230 to the 235.

Leq (continuous level) is less than 70 dB. (A)

Lp (sonorous pressure level) is less than 130 dB. (C)

NOTE: (A) (C) Frequency weighing

5.2.2. Positioning

Remove the packing except the pallet support.

Lift the refrigerator up with a forklift, making sure not to damage the equipment and checking for its stability so as to prevent any loss of balance, and move it to the place where it is to be installed.

To avoid the compressor damage, **DO NOT** tilt the device more than 45° when it is moved or installed. The device absolutely **MUST** be transported in an upright position. It is strictly forbidden to lay the equipment down on any side as it may lead to damaging of the refrigerating unit.

Raise the refrigerator using a pallet jack and place it where it is intended to be located.

DO NOT push or drag the refrigerator because of risk of damaging its legs or causing it to tip over.

Once the machine is placed on the appropriate place, the pallet support can be taken out. Be careful not to damage the machine.

In order to level the refrigerator, rotate the adjustable legs in either a clockwise or counterclockwise direction.

At last, the factory-applied rust protective film should be removed.

5.2.3. Connections

1. Before the first use the device should stand for at least 2 hours before it is connected to the power source.
2. Before connecting the unit to the power supply, check that the voltage and the power line frequency coincide with those indicated on the specification plate of the appliance.
3. The electric system, in the place where the refrigerating unit is to be installed, must have a grounding wire and a ground fault circuit interrupter.
4. Check if the cross-section of the supply wires is appropriate for the consumption it is going to resist.
5. Do not insert any objects through the protection grilles of the fan or the refrigerating unit.
6. Due to the danger of electrical discharges, do not come close to the refrigerator shoeless if the ground is wet or if you have wet hands
7. Before starting any cleaning or conducting maintenance operations on the equipment, make sure to put the main power switch in "0" position and unplug the machine.
8. It is necessary that the refrigerator runs until it reaches the operating temperature, before loading it with goods.
9. It is recommended to preserve the products with a food-grade plastic film in order to avoid transmission of scents.
10. For the correct operation of the cooling system, it is essential not to block the air intake of the refrigerating unit or of the inside fan, if the machine is equipped with it.
11. The installation and the maintenance operations must be conducted by qualified technical personnel.
12. The supply wire can be replaced without using special tools. It is H05 VV-F type. The inside wiring consists of three wires of 1 mm². Electrical connections are made by means of fasten terminals 6.35 protected with covers.
13. For proper use of the refrigerator and to assure long-term exploitation of the equipment, the user must receive the appropriate training and conservation instructions from a qualified technician.
14. Before servicing the refrigeration equipment:
 - Switch off the mains tension.
 - Protect your hands because many elements have high temperature, which can produce burns.

5.3 Operating

5.3.1. Prior to first use

First cleaning must be done after unpacking and before the machine is connected to the means. The device should be washed with water and mild detergent. When the equipment is clean and dry, insert the accessories in the appropriate places.

Connect the device to a single, grounded socket.

Turn the device on using the ON/OFF switch at the front.

Before placing food products and beverages inside the device, allow the unit to reach the desired temperature.

ON / OFF SETTINGS

The equipment is provided with an illuminated main power switch.

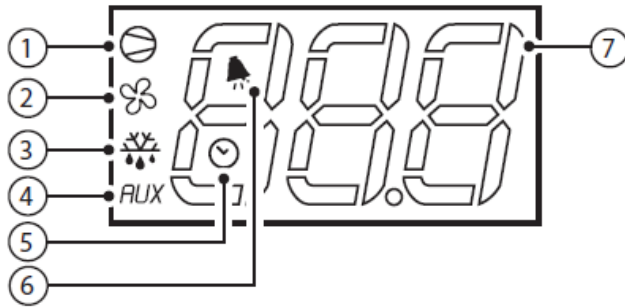
- "I" position – ON

- "0" position – OFF

Approximately 1 minute after the power switch is set in the "I" position, the compressor will be activated, which will be indicated by the control light. The equipment will then start the refrigerating process.

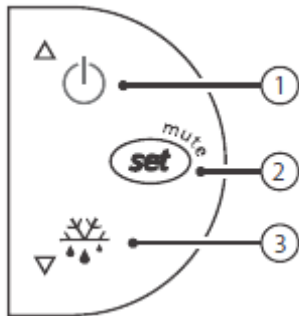
The refrigerating unit can be deactivated by setting the power switch in the "0" position.

5.3.2. Digital display



	LED	Funcion	Normal mode			
			ON	OFF	Flash	
①		Compressor	ON	OFF.	Call	ON when the compressor starts. Flashes when the activation of the compressor is delayed by safety times. Flashes in cycle: two flashes - pause when continuous mode is running.
②		Fan	ON	OFF.	Call	ON when the fan starts. Flashes when the activation of the fan is prevented due to external disabling or procedures in progress.
③		Defrost	ON	OFF	Call	ON when the defrost is activated. Flashes when the activation of the defrost is prevented due to external disabling or procedures in progress.
④	AUX	Auxiliary output (AUX)	Output active	Output not active	-	ON when the auxiliary output (1 and/or 2) selected as AUX is activated.
⑤		RTC timer	RTC available, enabled (tEN=1) and at least one time band has been set	RTC not available or not enabled (tEN=0) or no time band set		ON if at least one timed defrost has been set. At start-up, comes ON for a few seconds to indicate that the Real Time Clock is present.
⑥		Alarm	Alarm in progress	No alarm in progress	-	ON when alarm is active.
⑦		Digital display	Red LED-type display with three digits and 6 symbols (compressor, fan, defrost, AUX, alarm and clock).			

5.3.3. Button functions



	Normal mode		Start-up	
	Press once	Press together		
①	Over 3 seconds: ON/OFF	Together with ③: Activate/deactivate constant running mode	-	
②	- 1 sec.: display/ setting desired values - Over 3 sec.: access to parameter settings (enter 22) - stop alarm (buzzing)	-	Pressed for 1 sec.: RESET EZY	Pressed together (② and ③): RESET parameters
③	Over 3 sec.: Start/stop defrost	Together with ①: Start/stop constant running mode	Pressed for 1 sec. : Information about product	

Setting desired values

To regulate and set desired values:

1. Press **set** for one second: set value will begin flashing;
2. To raise or lower value, press Δ or ∇ ;
3. Confirm new value by pressing **set** .

Manual defrost

Besides automatic defrost, manual defrost is available to be activated by pressing ∇ for over 3 seconds.



NOTE!

To gain access to additional settings or to change parameters contact the authorised service.

Tips for the user

For optimum performance of the equipment, avoid putting hot food products or not closed beverage bottles in the inside of the refrigerator. Keep food products and beverages in hermetically-sealed containers in order to protect their aroma and prevent mixing of scents in the refrigerator.

When placing articles inside the refrigerator, remember to keep sufficient distance between food products and the device's internal walls to allow sufficient air circulation.

To reduce loss of cold, keep the door open for as short a time as possible. Also, do not open the door too frequently.

It is necessary that the device is running until it reaches the operating temperature, before loading it with food products. **Remember to cool food products and beverages to the appropriate storage temperature prior to putting in the refrigerator.** Storage of warm food products reduces the device's effectiveness and may cause faster deterioration of food.

In case of an unexpected power outage lasting up to 20 minutes, avoid opening of the refrigerator's doors, in order to reduce loss of cold. If the power outage lasts longer than 20 minutes, make sure that the temperature of products has not exceeded the upper permissible limit. The minimum temperature at which the products do not begin to spoil values as follows: general refrigeration: + 10°C, frozen products: -15°C, stored fish: +2°C.

After a power outage or after removing the plug from its socket, do not connect the device to an outlet for a minimum of 5 minutes.

6. Cleaning and maintenance

6.1 Safety advice

Before beginning with cleaning / repairing of the device make sure that it has been disconnected from power socket. Let the device cool down.

! The equipment must be rinsed with clean water, without soaking it, since water may damage the electrical parts of the refrigerator. **It is prohibited to wash the device under pressure with water jets!**

The area where the machine is being placed must be open and clean in order to avoid materials being absorbed by the refrigerator's fan. They can be further deposited into the condenser blades and as a result produce failures.

6.2 Cleaning the device

First cleaning must be done after unpacking and before the machine is connected to the means. The device should be washed with water and mild detergent.

When the equipment is clean and dry, insert the accessories in the appropriate places.

The external and the internal parts of the equipment must be washed with a damp sponge or cloth.

DO NOT use harsh cleaning chemicals such as scouring powder, substances containing alcohol or alkalides, thinners, petrol, or other similar substances which may damage elements made of artificial substances and/or paint.

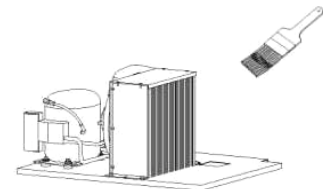
If the refrigerator is to be unused for a longer period of time:

- Disconnect the plug from the socket;
- Remove all food products from the refrigerator;
- Wash the interior and exterior of the device.
- Leave the device's door open to allow it to dry thoroughly.

Cleaning the condenser:

Clean the condenser at least once a month, because its dirt has a negative impact on the device's functioning and increases energy use!

- Disconnect the device prior to cleaning (remove plug!)
- Use a vacuum or hard-bristle brush for cleaning
- Wear protective gloves while cleaning due to the high temperature in some elements and a great risk of burns.



The refrigerators are equipped with a drainage pipe to facilitate cleaning and for the outflow of residual liquids that may come from food products. Periodically clean the pipe for draining liquids to make sure it is not clogged. When cleaning the equipment, it is necessary to take out the plug in the upper end of the drainage pipe to avoid liquids accumulating inside the equipment.

6.3 Safety instructions for maintenance

Maintenance has to be conducted by qualified technical personnel using only original spare parts. **Do not attempt to repair the device yourself.**

Before calling a qualified technician, check the power supply to the machine and make sure that there is no heat source nearby.

7. Repair and claim notification



IMPORTANT !!!:

Exchange of any working parts of the equipment that may influence the safety of its user should be carried out each time by service staff with proper technical qualifications.

In case of exchanging any working parts make sure that the machine has been disconnected from the mains.

Any cases of failures, defective operation or breakdowns in the functioning of the equipment, as well as any complaints must be reported to the seller's address which is provided on the Warranty Card.

The warranty does not cover:

light bulbs, rubber elements, heating components damaged by boiler scale, glass panes, as well as any mechanical damage or damage resulting from improper use of the equipment and disregarding instructions included in this manual.

Operations such as descaling and cleaning are not performed by the service under the warranty.

Before asking for the supervision of a technician

Sometimes the cause of incorrect operation of the equipment is simple and can easily be eliminated by the user. Before requesting the assistance of a service technician, please verify the following:

The refrigerator does not work	Check if the refrigerator is plugged in and if there is power supply in the network to which the machine is connected (if so, the control lamp should light up).
Insufficient cooling	<p>Check if there is a heat source near the equipment (direct sun, heating device).</p> <p>Check if door is not open or held open for too long.</p> <p>Check if the thermostat regulator is not in OFF position.</p> <p>Check if the room temperature does not exceed +32°C, which is the highest operational ambient temperature for the refrigerator.</p> <p>Check if the products inside the refrigerator are distributed evenly and the fan air intake openings are not blocked. Furthermore make sure that enough time has passed for the products to cool down.</p> <p>Check if the evaporator inside the equipment is not covered with excessive ice; this may prevent the equipment from reaching the set temperatures. The most frequent cause of the presence of excessive ice on the evaporator is lack of preliminary cooling of products before placing them inside the refrigerator.</p>
Odd or loud noises	<p>Check the machine levelling and if the doors are closed properly.</p> <p>Check if there are any objects touching the dynamic parts of the refrigerating unit.</p>

Table of signals and alerts

In case an alert is activated, the controller will display an appropriate alert code in the screen, blinking alternatively with the current temperature value.

Pressing SET will mute the sound signal; the alert code and relay will remain switched on until the cause of alert has disappeared. The table below specifies alert codes with descriptions.

BLINKING „E0”	Defect of the ambient temperature sensor.	<ul style="list-style-type: none"> • The sensor is not compatible with the regulating device, • a short-circuit occurred in the sensor's circuit, • other defects.
BLINKING „E1”	Defect of the evaporator or the product temperature sensor	<ul style="list-style-type: none"> • The sensor is not compatible with the regulating device, • a short-circuit occurred in the sensor's circuit, • other defects.
BLINKING „dOr”	Open door alarm	<ul style="list-style-type: none"> • The alarm will disappear after a short-circuit of digital input / closing doors
BLINKING „LO”	Low temperature alarm	<ul style="list-style-type: none"> • The alarm will be deactivated once a temperature between the maximum and minimum permissible value is restored.
BLINKING „HI”	High temperature alarm	<ul style="list-style-type: none"> • The alarm will be deactivated once a temperature between the maximum and minimum permissible value is restored
BLINKING „Ed”	Maximum defrosting time exceeded	<ul style="list-style-type: none"> • Check the efficiency of the defrosting process.
BLINKING „dF”	Defrosting ongoing	<ul style="list-style-type: none"> • It is not an alarm sign but gives the information about the ongoing defrosting process.

Maintenance has to be conducted by qualified technical personnel.

Maintenance of the device consist in particular in cleaning the condenser blades, which are located by the compressor.

The frequency of cleaning depends on the local conditions

Periodically clean the pipe for draining liquids to assure that it is not clogged.



We recommend using only original spare parts. Shall not bear any responsibility in cases where unoriginal spare parts have been used.

8. Waste disposal

At the end of its service life the device has to be disposed in accordance with the national regulations.

It is advisable to contact a company which is specialized in waste disposal, or just contact the local disposal service in your community.