

700 GN210 - 700 GN210



700903 - 700904

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Original instruction manual

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Read this instruction manual before using and keep it available at all times!

This instruction manual contains information about installation, operation and maintenance of the appliance and constitutes an important source of information and reference guide. The knowledge of all operational and safety instructions included in this manual is a prerequisite for safe and proper handling of the appliance. Additionally, accident prevention, occupational health and safety, and legal regulations in force in the area the appliance is used apply.

Before you start using the appliance, especially before turning it on, read this instruction manual in order to avoid personal injuries and property damages. Improper use may cause damage.

This instruction manual forms and integral part of the product and must be stored in an immediate vicinity of the appliance and be available at all times. The instruction manual should be transferred together with the appliance.

1 Safety

This appliance has been manufactured in accordance with technical standards currently in force. However, the appliance may be a source of hazards if used improperly or contrary to its intended purpose. All persons using the appliance must consider information included in this instruction manual and observe safety instructions.

1.1 Explanation of Signal Words

Important safety instructions and warning information are indicated in this instruction manual with appropriate signal words. You must strictly follow the instructions, to prevent accidents, personal injuries and property damages.



DANGER!

The signal word **DANGER** warns against hazards that lead to severe injuries or death if the hazards are not avoided.





WARNING!

The signal word **WARNING** warns against hazards that may lead to moderate or severe injuries or death if the hazards are not avoided.



CAUTION!

The signal word **CAUTION** warns against hazards that may lead to light or moderate injuries if the hazards are not avoided.

IMPORTANTI

The signal word **IMPORTANT** indicates possible property damages, which may occur if safety instructions are not observed.

NOTE!

The symbol **NOTE** indicates subsequent information and guidelines for the user on usage of the appliance.

1.2 Safety instructions

Electrical Current

- Too high a mains voltage or incorrect installation may cause electric shock.
- The appliance may be connected only if data on the rating plate correspond with the mains voltage.
- To avoid short-circuit, the appliance should be kept dry.
- If there are malfunctions during operation, disconnect the appliance from the power supply.
- Do not touch the appliance's plug with wet hands.
- Never take hold of the appliance if it has fallen into water. Immediately disconnect the appliance from the power supply.
- Any repairs or housing opening may be carried out by professionals and relevant workshops only.
- Do not transport the appliance, holding it by the power cord.
- Do not allow the power cord to come into contact with heat sources or sharp edges.
- Do not bend, pinch nor knot the power cord.

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- · Always completely unwind the power cord.
- Never place the appliance or other objects on the power cord.
- Always take hold of the plug to disconnect the appliance from the power supply.
- Check the power cord regularly for damage. Do not use the appliance if the power cord is damaged. If this cable is damaged, it must be replaced by customer service or a qualified electrician in order to avoid dangers.

Fire hazard / flammable materials hazard / explosion hazard!

- Do not use any electric devices in the appliance.
- Do not store nor use petrol or other flammable liquids and gases in the vicinity of this or any other appliance. Those gases may cause fire or explosion hazard.
- Do not put into the appliance any explosive materials, like sprays filled with flammable propellants. Contents of containers filled with flammable gases and liquids may leak in low temperatures, and the contents may catch fire from sparks generated by an electric appliance. Explosion hazard!
- In the case of coolant leakage, pull the plug from the socket. Remove all sources of ignition in the vicinity, ventilate room and contact technical service.
 Avoid coolant getting in contact with eyes, as it may cause serious eye damage.
- Never use any flammable liquids for cleaning the appliance or its parts. Gases released may cause fire or explosion hazard.
- In the case of fire, disconnect the appliance from the power supply before attempting adequate fire-extinguishing actions.
- Never attempt to extinguish fire with water if the appliance is connected to the power supply. Following extinction of fire, ensure sufficient fresh air inflow.
- Defrosting process may not be sped up with mechanical means or heat energy sources (candles or heaters) nor with any other means. Vapour produced may cause short-circuit and too high temperatures may damage the appliance.
- All ventilation slots should not be obstructed during operation.
- Never attempt to damage cooling installation of the appliance.



Operating Personnel

- The appliance may only be operated by qualified personnel and trained specialist personnel.
- This appliance may not be operated by persons (including children) with limited physical, sensory or mental capabilities, nor by persons with limited experience and/or limited knowledge.
- Children should be supervised to ensure that they are not playing with or switching on the appliance.

Improper Use

- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used when its technical condition is flawless and allows for safe operation.
- The appliance may only be used when all connections are executed according to rules of law in force.
- The appliance may only be used when it is clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not introduce any changes in the appliance nor modify it.
- Do not drill hole in the appliance nor install any objects on it.
- Do not place any heavy objects on the appliance.

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1.3 Intended Use

As described below, every use of the appliance for a purpose differing and/or diverging from its intended standard use, is prohibited and considered to be an unintended use.

The following is an intended use:

- cooling and storage of suitable beverages and foods (refrigerator)
- long-term storage of deep-frozen products (deep freezer)

1.4 Unintended Use

An unintended use may lead to personal injuries or property damages caused by hazardous voltage, fire or high temperature. The appliance may only be used to perform tasks described in this instruction manual.

The following is an unintended use:

- Storing flammable or explosive objects and liquids, such as ether, petroleum or adhesives;
- Storing explosive materials, like sprays filled with flammable propellants;
- Storing pharmaceutical products or preserved blood;
- Storing live pets.



2 General information

2.1 Liability and Warranty

All information and instructions in this instruction manual account for legal regulations in force, current level of technical engineering knowledge as well as our expertise and experience, developed over the years. If special models or additional options are ordered, or state-of-the-art technical solutions were implemented, the actual scope of delivery of the appliance may, in some circumstances, differ from descriptions and numerous drawings in this instruction manual.

The manufacturer is not liable for any damages nor faults stemming from:

- failure to observe instructions,
- unintended use.
- technical alterations introduced by the user,
- usage of unapproved spare parts.

We reserve the right to introduce technical modifications to the product, intended for improvement of the appliance and its performance.

The warranty period for this appliance is 24 months, counted from the purchase date.

2.2 Copyright Protection

This instruction manual, and texts, drawings and images included in it, as well as its other components are copyright protected. It is prohibited to reproduce this instruction manual (including its excerpts), in any form and by any means, and to use and/or transfer its content to third parties without manufacturer's written permission. Violation of the above results in obligation to pay compensation. We reserve the right to claim further damages.

2.3 Declaration of Conformity

The appliance meets the currently applicable standards and guidelines of the European Union. We confirm the above in the EC Declaration of Conformity. We may provide relevant Declaration of Conformity upon request.

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3 Transport, Packaging and Storage

3.1 Delivery Check

Immediately upon reception, check the delivery for completeness and possible shipping damage. In the case of visible transport damage refuse to accept the appliance or accept it conditionally. Mark and note the scope of damage in shipping documents/consignment list of the shipping company and lodge a complaint. Concealed damage must be reported immediately upon its discovery, as compensation claims may only be filed within applicable time limits.

If you find that parts or accessories missing, please contact our Customer Service Department.

3.2 Packaging

Do not dispose of the appliance cardboard box. It may be used to store the appliance when relocating or when shipping the appliance to our service point in the case of any damages.

The packaging and its elements are made of recyclable materials. Particularly, these are: plastic films and bags, cardboard box.

When disposing of the packaging, observe applicable domestic regulations. Recyclable packaging materials should be recycled.

3.3 Storage

Leave the packaging closed until installation of the appliance; observe external indications concerning method of placing and storage. Store the packaging in the following conditions only:

- in closed rooms;
- in dry and dust-free surrounding;
- away from aggressive agents;
- in a location protected against sunlight;
- in a location protected against mechanical shocks.

In the case of extended storage (over three months), make sure you check the condition of the packaging and the parts regularly. If needed, replace the packaging with a new one.



4 Technical Data

4.1 Technical Specifications

Version / Characteristics 700903 - 700904

- Cooling: circulating air
- Insulation: pentane, 85 mm
- Temperature control:
 - 700903 in 0.1°C increments
 - 700904 in 1°C increments
- Control: electronic
- · Automatic defrosting function
- · Evaporation of condensed water
- Thermostat
- Digital display
- Door type: leaf door
- Right-hand side door, with the possibility for door hinge to be changed
- Type of shelves: grate, plastic-coated
- Height-adjustable shelves
- Appliance locked with a key
- Height-adjustable: 2.040–2.090 mm
- Features:
 - LED lighting, switched on separately
 - acoustic signal if door is left open for too long

More information on the appliance is available in our website www.bartscher.com or, pursuant to the Regulation (EU) 2015/1094-IV, in our product data base at https://energy-label.ec.europa.eu/. Enter article number for a given model.

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Name:	Deep freezer 700 GN210
Art. No.:	700903
Material:	CNS 18/10
Inner material:	CNS 18/10
Volume, in I:	443
Temperature range, minmax., in °C:	-1822
Ambient temperature, max., in °C:	30
Coolant, amount in kg:	R290 / 0,125
Climate class:	4
Energy efficiency class:	B (EU Nr. 2015/1094-IV)
Energy consumption, in kWh/year:	1172
GWP index:	3
Number of doors:	1
Number of shelves:	4
Shelf dimensions (W x D), in mm:	534 x 650
Distance between guide rail pairs, in mm:	75
Connected load:	0,35 kW 220-240 V 50 Hz
Dimensions (W x D x H), in mm:	705 x 912 x 2.085
Weight, in kg:	151,0

We reserve the right to implement technical modifications.

Technical Data



Name:	Refrigerator 700 GN210
Art. No.:	700904
Material:	CNS 18/10
Inner material:	CNS 18/10
Volume, in I:	443
Temperature range, minmax., in °C:	-2 - +8
Ambient temperature, max., in °C:	40
Coolant, amount in kg:	R600a / 0,105
Climate class:	5
Energy efficiency class:	A (EU Nr. 2015/1094-IV)
Energy consumption, in kWh/year:	321
GWP index:	3
Number of doors:	1
Number of shelves:	4
Shelf dimensions (W x D), in mm:	534 x 650
Distance between guide rail pairs in mm:	75
Connected load:	0,2 kW 220-240 V 50 Hz
Dimensions (W x D x H), in mm:	705 x 895 x 2.090
Weight, in kg:	146,4

We reserve the right to implement technical modifications.

4.2 Functions of the Appliance

The deep freezer can be used to cool and store suitable beverages and food products at a set temperature.

Suitable food products can be frozen and stored for long periods in the deep freezer.

With a capacity of 443 litres in GN 2/1 format, the refrigerator/deep freezer offers maximum flexibility. An audible signal warns of a break in the cold chain if the door is opened for too long.

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4.3 List of Components of the Appliance

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Fig. 1

- 1. Electronics compartment
- 3. Door lock
- 5. Door seal
- 7. Shelves (4 pcs)
- 9. Fan

- 2. Digital temperature controller
- 4. Door
- 6. Height-adjustable feet (4 pcs)
- 8. Housing
- 10. LED lighting strip

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5 Installation and operation

5.1 Installation



CAUTION!

Incorrect installation, positioning, operation, maintenance or misuse of the appliance may lead to personal injury or property damage.

Positioning and installation, as well as repairs may be performed by authorised technical service only and in compliance with the applicable national law.

NOTE!

The manufacturer disclaims all liability and provides no warranty for damages, which may be attributed to non-observance of regulations or incorrect installation.

Unpacking / Positioning

 Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



CAUTION!

Choking hazard!

Prevent children from accessing package materials, for instance: plastic bags and EPS.

- If the appliance is covered with a protective film, remove it. Remove the film slowly, so no glue residues are left. Remove any glue residues with the use of a suitable solvent.
- Be careful not to damage the rating plate and warning labels fixed on the appliance.
- **Never** place the appliance in humid or wet environment.
- Place the appliance in a way making the connections easily accessible, so that they may be quickly disconnected if such a need arises.
- The appliance should be placed on surfaces that are:
 - even, with sufficient bearing capacity, resistant to water, dry and resistant to high temperatures;

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- sufficiently large, and thus enabling usage of the appliance with no problems;
- easily accessible;
- well ventilated.
- Do not place the appliance in direct sunlight or in the vicinity of heat sources (cooker, radiator, heating devices, etc.). Heat sources may negatively affect power consumption, and restrict functions of the appliance, too.
- Place the appliance so that sufficient air circulation is ensured. Do not block nor cover ventilation openings in the rear wall of the appliance.
- Do not position the appliance in high humidity locations. Air relative humidity in the place of installation should not exceed 55% for Art. No. 700903 and 40% for Art. No. 700904. Excessive humidity may cause rust and negatively influence the refrigerating efficiency of the device.
- The appliance should be installed only in rooms, in which ambient temperature does not exceed 30 °C (700903) and 40 °C (700904).
- In order to avoid damage to the compressor, do not tilt the appliance more than 45° when positioning or transporting it.
- To install the appliance, perform the following steps:
 - Remove the packaging of the appliance, except for the pallet.
 - Lift the appliance with the lift truck and move it to the planned installation location. Be careful not to damage the appliance. Control the stability in order not to lose the balance of the appliance.
 - Do not drag nor push the appliance, as it may fall down. This may also cause the damage to external elements or feet.
 - As soon as the appliance is in the planned installation location, remove the pallet.
 - Level the appliance by screwing in or out the height-adjustable feet.
 - Remove the protective film from the appliance at the end.
- Leave at least 20 cm clearance from flammable walls and items.



Changing the Hinge Side

- The door hinge may be changed from right to left, as needed.
- Engage at least one more person to change the deep freezer door's hinge side.

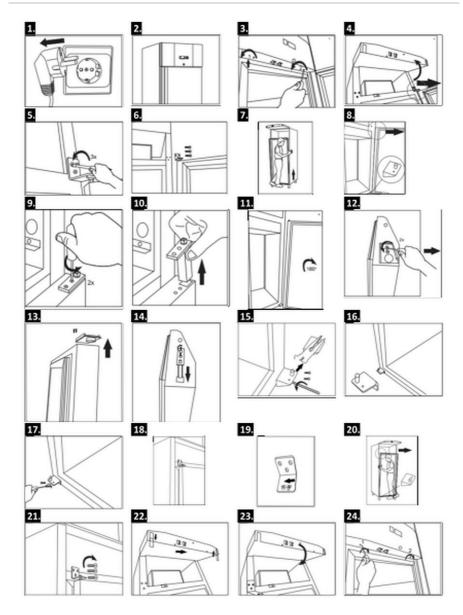
ATTENTION!

Do not place the appliance in horizontal position in order to change the door's hinge side.

1. Perform the following steps in the order shown below:

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Power supply connection

- Verify if technical data of the appliance (see rating plate) correspond with the local electric power grid specification.
- Connect the appliance to a single, properly grounded mains socket with protective contact. Do not connect the appliance to a multi-socket.
- The power cord should be laid in a way preventing anyone from threading on it or tripping against it.
- Prior to first use, the appliance should be installed and left standing upright for at least 12 hours, before it is connected to power supply.
- After a power failure or when the plug is removed from the socket, do not reconnect the appliance to power supply for at least 15 minutes.

5.2 Operation

Storing food in the refrigerator

For your appliance to operate the best way, follow the indications below:

- When inserting the food products, pay attention to free air circulation inside the appliance.
- Food products or beverages should first be cooled to the suitable storage temperature.
- If the food products are not cooled sufficiently prior to storing, the operating
 efficiency of the appliance deteriorates and it may negatively influence the
 cooled food products. Thus, avoid storing food products in rooms that are not
 cool, for the cold might be lost when they are inserted in the refrigerator.
- The food products stored in the refrigerator should be packaged or covered.
- The food products with specific aromas, e.g.: fresh fish, foie gras, cheese, should be stored in properly closed containers.
- Do not store bananas in the refrigerator because they are sensitive to low temperatures.

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Freezing of food products in the deep freezer

- Deep-freeze only food products that are suitable to this end and withhold low temperatures well.
- · Deep-freeze only fresh food products.
- A suitable packaging should be selected for each food product and the product should be packed well. The packaging must be air-tight and impervious to water, as this could cause the frozen product to dry. Plastic films and bags should soft and smooth, so that they stick to the contents well.
- Never freeze again any thawed or partially thawed products. Such products should be processed and consumed within maximum of 24 hours.
- Observe proper indications of the manufacturers as to the freezing of given food products.
- It is best to freeze products in small portions and thaw them one by one. This
 caters for fast and uniform freezing and thawing. Frozen product should be
 described with its name and the date of freezing.
- When freezing larger amounts of fresh food products, the temperature in the appliance may rise temporarily. This does not affect the already stored food products.
- Do not place bottles filled with liquids in the appliance. Freezing liquids increase their volumes and may cause bottles to crack.
- · Avoid opening of doors during the freezing process.

Storage of deep-frozen food products in the deep freezer

- Observe instructions for storage of food products indicated on their packages. If there are no indications, a food product should not remain in a frozen state for more than 3 months from the purchase date.
- The packages of food products frozen in the process of their manufacturing feature storage deadlines and temperatures. It is recommended to follow manufacturer's indications for storage and usage.
- Select only properly packed food products, provided with full data and store them in deep freezers in the temperature of -18°C or below.
- When buying deep-frozen food products, transport them in suitable containers to avoid thawing and refreezing. As soon as possible, place such products in a deep freezer.
- Do not buy icy products, as icing denotes that they have already been partially thawed a couple of times.
- Protect food products against thawing and refreezing, as temperature rise shortens their storage period and deteriorates their quality.

Installation and operation



- Partially or fully thawed food products should be immediately used. Low temperature preserves food products, but it does not eradicate micro-organisms. They reactivate at an accelerated pace and food products turn rapidly. Partial thawing reduces the nutritional value of food products, especially the nutritional value of fruits and vegetables, as well as ready-made meals.
- If the package is damaged or unnaturally bulged, it is likely that the food product has been stored improperly and that it is spoiled.

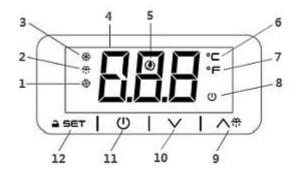
Appliance Preparation

- 1. Prior to first operation, clean the appliance and its equipment observing instructions in section **6 'Cleaning'**.
- 2. Finally, dry the appliance and accessories thoroughly.
- 3. Introduce the shelves into the appliance at the selected height.
- 4. Close the appliance door.
- 5. Plug the appliance into a suitable single socket.

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Functions of operating elements and displays



1.	•	LED fan indicator LED on: the fan is operating LED blinks: delay after defrosting
2.	*	LED defrosting process indicator LED on: defrosting in progress LED blinks: dripping in progress
3.	*	LED compressor indicator LED on: compressor off LED blinks: - setting the parameters of cooling mode in progress - compressor fuse triggered
4.		Digital display
5.	(0)	LED energy-saving mode indicator LED and digital display are on: the energy-saving mode is activated LED and digital display are off: the appliance is in a "Standby" mode Press the button to activate the display
6.	°C	LED indicator of Celsius scale LED on: the temperature measurement unit are degrees Celsius

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Installation and operation

7.	°F	LED indicator of Fahrenheit scale LED on: the temperature measurement unit are degrees Fahrenheit
8.	U	LED ON/Standby indicator LED on: the appliance is off (Standby)
9.	△坐	Setting value increase button — manual defrosting
10.	V	Setting value decrease button
11.	Û	ON/OFF / Standby switch
12.	≙ SET	Programming Button

Digital Display

When the appliance is switched on through pressing the wey and in standard work mode, the digital display shows the temperature inside the appliance. This is not the case for the defrosting process, when the digital display shows the 'dEF' message.

When the appliance is in the 'sleep' mode, the

LED indicator light is on.

Switching the Appliance ON/OFF

- 1. Switch the appliance on using the corresponding ${\bf U}$ key on the digital temperature controller.
- 2. Make sure that the digital temperature controller keys are not blocked and there are no on-going processes (defrosting, cooling, etc.).
- 3. Press and hold the 0 key for 4 seconds.
- The U LED control light flashes and the appliance switches to the Standby mode.
- The U LED control is on for as long as the appliance remains in this mode.
- 4. Again, press and hold the 0 key for 4 seconds, to switch the appliance to the ON mode.

Modification/Setting of the Set Temperature

- 1. Make sure that the keys are not blocked and there is no process in progress.
- 2. Press the a SET key briefly.

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The * LED indicator light blinks.

The digital display shows the parameters: r1 (min. temperature) and r2 (max. temperature).

4. To confirm, press the \(\frac{1}{22}\) key briefly or refrain from inputting any data for 15 seconds.

The * LED indicator light goes off and the appliance completes the settings.

NOTE!

If additional parameter settings are necessary, contact technical service.

Key Locking/Unlocking

Key Locking:

- 1. Make sure, there is no process in progress.
- 2. Do not enter any data for 30 seconds: the 'Loc' message will be shown in the digital display for 1 second and the keypad will be automatically locked.

When the keypad is locked, the following functions are not available:

- switching the appliance ON/OFF
- displaying the temperature measured by the probe
- activating the manual defrosting process
- setting the working temperature

If you attempt to introduce these settings, there will be the 'Loc' message shown on the display for 1 second.

- 3. Unlock the keys before you attempt to introduce the data.
- 4. To unlock the buttons, press and hold one of the buttons for 2 seconds.

The 'UnL' message will be shown on the display for 1 second.

Installation and operation



Automatic Defrosting

By factory default setting, the appliance is set to execute the defrosting cycle every 6 hours.

The first defrosting cycle is commenced, when the appliance is switched on for the first time.

The defrosting lasts for 20 minutes. The next defrosting cycle is commenced after 6 hours.

NOTE

The defrosting water evaporates automatically (container on the rear panel).

Manual Defrosting Activation

- 1. Make sure that the keys are not blocked and there is no process in progress.
- 2. Press and hold the \(\sigma^\frac{\pi}{\pi}\) key for 5 seconds.

The defrosting is activated immediately.

The defrosting LED indicator light is lit and remains on as long as the defrosting process lasts.

The next defrosting process is commenced after 6 hours.

LED Lighting / Fan / Acoustic Signal When Door Are Open For Longer

When the door is opened, the light switches on and fan stops.

When the door stays open for longer, an acoustic signal is heard soon.

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6 Cleaning and Maintenance

6.1 Safety Instructions for Cleaning

- Before cleaning, disconnect the appliance from the power supply.
- Leave the appliance to cool down completely.
- Make sure water does not enter the appliance. Do not immerse the appliance in water or other liquids during cleaning. Do not clean the appliance with a pressurized water jet.
- Do not use any sharp or pointed, nor metal implements (knife, fork, etc.). Sharp
 or pointed implements may damage the appliance, and when in contact with live
 parts, they may cause electric shock.
- For cleaning, do not use any scouring agents that contain solvents nor corrosive cleaning agents. They may damage the surface.
- Never use hot water to clean the appliance.

6.2 Cleaning

Cleaning Refrigerator 700904

- 1. Clean the appliance regularly.
- Remove all food and beverages from the appliance and store them temporarily in a cool room.
- 3. Remove grates from the appliance and clean them with warm water and a soft cloth with neutral detergent. Rinse grates with fresh water.
- Thoroughly wipe the external and internal surfaces of the device. Use warm water, soft cloth and neutral cleaning agent for cleaning. Wipe surfaces with a clean cloth.
- Clean the door seal with a soft cloth soaked in warm water, without using detergent.
- 6. Finally, thoroughly dry the cleaned surfaces and grates.
- 7. Place grates back into the appliance.
- 8. Regularly remove dust and fibres from the rear wall of the appliance with a soft brush or dust brush.



Defrosting and Cleaning Deep Freezer 700903

ATTENTION!

Never damage the cooling circuit. Do not use pointed, sharp or any other mechanical aids to accelerate defrosting.

Never use electrical appliances such as a hair dryer, heat blower, etc., or an open flame to defrost the appliance.

- 1. During the defrosting process, wrap frozen products in several layers of paper (e.g. newsprint paper) and store them in a cool place or in the refrigerator.
- 2. As the temperature of frozen products rises, it is best to use them up as soon as possible, as the maximum freezing period is reduced by this procedure.
- 3. Defrost the ice coating in the appliance regularly (at least 2x per year).
- 4. To defrost the appliance completely, switch the power off (pull the plug out!) and leave the door open until the ice has completely melted.
- 5. Place a suitable container to collect the defrosting water in the lower area of the appliance.
- 6. Finally, clean the appliance according to instructions in section 'Refrigerator 700904 Cleaning', points 3–8.

If the appliance will not be used for an extended period of time:

- clean the appliance and dry it thoroughly,
- leave it open to prevent unpleasant odours from forming inside.

6.3 Maintenance

The following operations should be regularly performed by a qualified specialist:

- cleaning the condenser with suitable tools (vacuum cleaner or soft brush);
- checking of electrical connections;
- checking of the thermostat and the sensor;
- checking of door and door seal.

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7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. When malfunction cannot be removed, contact the technical service.

In such a case, provide article number, model name and serial number. These data may be found in the rating plate.

Error	Possible Cause	Solution
No functions available	Plug improperly inserted into a socket	Remove the plug and insert it properly into a socket
	Electric power supply safety fuse damaged	Check a fuse, connect the appliance to another socket and check it
	No power supply	Check the electric power supply
	Damaged socket	Plug the appliance into another socket
	Damaged plug/power cord	Contact the service company
Cooling efficiency	Temperature set incorrectly	Correct the temperature setting
not sufficient	Direct sunlight or heat sources in immediate vicinity	Move the appliance away from heat sources
	Condenser obstructed with dust	Clean the condenser
	Door is not closed properly or it has been opened for too long	Close the door tightly; limit the door opening time to minimum
	Poor air circulation around the appliance	Assure sufficient clearances from walls or other objects
	Ambient temperature too high	Check the ambient temperature at the installation site; if necessary, install the unit in a suitable location

Possible Malfunctions



Error	Possible Cause	Solution
Cooling efficiency not sufficient	Food products that are too worm are placed in the appliance	Always let hot dishes cool down to room temperature first
	Appliance is overfilled	Reduce amount of food products in the appliance
	Too little clearance between objects inside the appliance or too many objects in the appliance	Provide for sufficient clearance between objects inside the appliance; remove the excess of objects
The appliance is loosing water	The appliance is poorly levelled	Level
	Clogged/blocked defrosting water drainage pipe	Clean the defrosting water drain pipe or remove the blocking objects
	Defrosting water container is full	Empty the defrosting water container
Appliance generates loud	Appliance is not placed on an even surface	Level the appliance
sounds	Loose nuts/screws	Check all screws and nuts, tighten them if necessary
	Appliance touches walls or other objects	Maintain minimum clearances from walls and other objects

The following sounds that are generated by the appliance during operation are a normal phenomenon and do not indicate any malfunctions:

- Splashing, bubbling and hums are generated by the coolant that circulates the system.
- Short, louder whirring/hooting or clicking sounds may be heard when the compressor of the appliance starts.

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8 Disposal

Electrical Appliance



Electric appliances are marked with this symbol. Electrical appliances must be disposed of and recycled in a correct and environmentally friendly manner. You must not dispose of electric appliances with household waste. Disconnect the appliance from the power supply and remove power cord from the appliance.

Electrical appliances should be returned to designated collection points.

Coolant

The propellant used in the appliance is flammable. It should be utilised pursuant to national regulations in force.

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