

AL5, 5x1/1GN



700605

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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 an 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.

IMPORTANT!

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.

- 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.

Safety

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.

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:

- Fast cooling
- Freezing of suitable food products.

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:

- Long-term storage of food products.

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.

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.

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

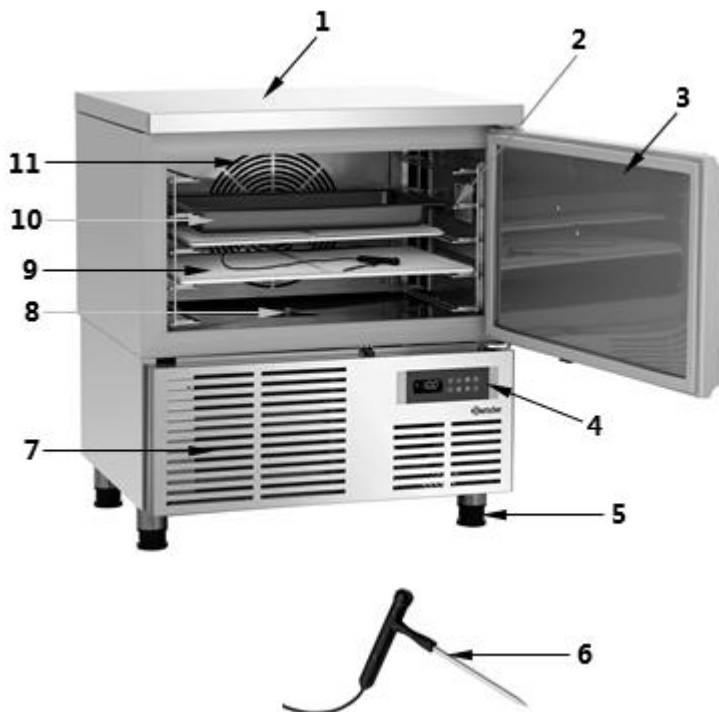
Name:	Shock freezer AL5, 5x1/1GN
Art. No.:	700605
Material:	CNS 18/10
Number of guide rail pairs:	5
Guide rail format:	1/1 GN, 600 x 400 mm
Coolant, amount in kg:	R452a / 1,0 kg
Climate class:	4
Energy consumption for fast cooling, in kWh / kg:	0,12
Energy consumption for shock freezing, in kWh / kg:	0,35
GWP index:	1945
Connected load:	1,2 kW 230 V 50 Hz
Dimensions (W x D x H), in mm:	750 x 700 x 850
Weight, in kg:	98,0

We reserve the right to implement technical modifications.

Version / Characteristics

- Type of guide rails: crosswise
- Cooling: circulating air
- Fast cooling cycle: 70°C to 3°C (16 kg in 90 minutes)
- Shock freezing capacity: 70°C to -18°C (12 kg in 240 minutes)
- The set includes: 1 bayonet temperature probe

4.2 List of Components of the Appliance



- 1. Housing
- 2. Guide rails (5 pcs)
- 3. Door
- 4. Control panel
- 5. Height adjustable feet (4 pcs)
- 6. Bayonet temperature probe
- 7. Ventilation openings
- 8. Drain
- 9. Rack (2 pcs)
- 10. Defrosting tray
- 11. Fan

4.3 Functions of the Appliance

The appliance is designed to reduce the core temperature of suitable food products in a set time of 90 minutes from +70°C to 3°C for fast cooling, and in 240 minutes from +70°C to -18°C for freezing.

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.

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;
 - 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.
- Leave at least 10 cm clearance from walls and other objects.

- Do not position the appliance in high humidity locations. Air relative humidity in the place of installation should not exceed 60%. Excessive humidity may cause rust and negatively influence the refrigerating efficiency of the appliance.
- The appliance should be installed only in rooms, where ambient temperature does not exceed 32°C.
- 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 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.

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 2 hours, before it is connected to power supply.
- If the appliance has not been transported properly (not upright or on its back), wait at least 4 hours before switching it on.
- After a power failure or when the plug is removed from the socket, do not reconnect the appliance to power supply for at least 5 minutes.

5.2 Operation

Indications for the User

ATTENTION!

The appliance must not be used as a standard refrigeration appliance.

Do not put food with temperature exceeding 70°C into the appliance, as this may trigger the high pressure alarm.

- In order to use the appliance optimally, run the entire operating cycle (fast cooling or freezing) before putting food inside, at least until the storage temperature is reached, to avoid damage to the appliance.
- Do not leave hot food in the appliance without starting the operating cycle. As soon as food is placed in the appliance, immediately start the corresponding operating cycle.
- Avoid covering used containers with, for example, aluminium foil. If the surface is possibly free and not covered, better performance and reduced time can be achieved.
- Do not overload the appliance; observe the specified values for the operating cycles:
 - fast cooling: 16 kg
 - freezing: 10 kg
- To allow better air circulation, leave sufficient space between placed containers.

- Especially if a container is hot, place it on the provided rack; never place it directly on the bottom.

ATTENTION!

Ensure that the drip tray for the defrosting water is placed underneath the appliance. Empty it regularly.









- Take into account that operating cycles start from an average temperature of +70°C (cooling cycle from +70°C to +3°C; freezing cycle from +70°C to -18 °C), so bear in mind that:
 - food to be treated must not be stored at room temperature for too long: the more moisture the product loses, the less gentle preservation will be possible;
 - temperature of the food to be placed in the shock freezer may not exceed +70°C.

Appliance Preparation







1. Before first use, clean the appliance and its accessories observing instructions in section **6 'Cleaning'**.
2. To end with, dry the appliance and accessories thoroughly.
3. Close the appliance door.
4. Plug the appliance into a suitable single socket.
5. Execute the required settings according to indications below.

Key Functions




Key	Description
	Setting value increase key
	Setting value decrease key
	Defrosting key
	ON/OFF / start cycle / stop cycle key
	Freeze key
	Fast cooling key
	Hard SOFT FROST fast cooling key
	AUX auxiliary key

LED Indicators

	<p>Freeze LED</p> <p>LED flashes: when SOFT freeze and storage cycle are selected</p> <p>LED on: during the following freeze cycle</p>
	<p>Fast cooling LED</p> <p>LED flashes: when fast cooling and storage cycle are selected</p> <p>LED on: during the following fast cooling cycle</p>
HARD	<p>Fast cooling SOFT/HARD LED</p> <p>LED flashes: when fast cooling HARD and storage cycle selected</p> <p>LED on: during fast cooling cycle</p>
	<p>Fast cooling/freeze in core temperature mode LED</p> <p>LED flashes: when the bayonet temperature probe insertion test has not been performed correctly</p> <p>LED on: during temperature cycle</p>
	<p>Fast cooling/freeze in time mode LED</p> <p>LED flashes: when setting the current date and time</p> <p>LED on: during temperature cycle</p>
	<p>Storage LED</p> <p>LED on: during ongoing storage</p>
	<p>Defrost LED</p> <p>LED on: during defrosting</p>
HACCP	<p>HACCP LED</p> <p>LED flashes: if at least one new HACCP alarm is present</p> <p>LED on: if not all alarm information is displayed</p>
°C	<p>Celsius scale LED</p> <p>LED on: when the temperature measurement unit is given in degrees Celsius</p>

Installation and operation

°F	Fahrenheit scale LED LED on: when the temperature measurement unit is given in degrees Fahrenheit
min	Minutes LED LED on: when the time unit is given in minutes
	Standby LED LED on: when the appliance is in standby mode
Loc	Locked key LED LED on: when keys are locked
UnL	Unlocked keys LED LED on: when keys are unlocked

Settings

Below are instructions for setting the activation of the most common functions of the appliance.

NOTE!

For better performance, conduct a manual defrost after 2/3 consecutive fast cooling cycles.

To this end, open the appliance door and press the defrost key.

NOTE:

Insert the bayonet temperature probe into the food — max. 2–3 cm.

FAST COOLING WITH SOFT TEMPERATURE

To set up fast cooling of food at SOFT temperature, follow the steps below:

1. Switch the appliance on by pressing the START key for 5 seconds.
2. Insert the temperature probe into the product to be cooled.
3. Press the FAST COOLING key.

After 1 second, the digital display will show the cell temperature set-point during the fast cooling process (-5°C).

This value can be changed by pressing the up or down setting keys.

4. Press the START key to start the cycle.

The fast cooling cycle ends when a core temperature of +3°C is reached.

The storage phase starts automatically.

During the fast cooling phase, the core temperature can be displayed at any time.

5. Press the FAST COOLING key to check the core temperature of the product.

The digital display will show the core temperature for 5 seconds.

6. To remove the food from the appliance, press the STOP key.

FAST COOLING WITH HARD TEMPERATURE

To set up fast cooling of food at HARD temperature, follow the steps below:

1. Switch the appliance on by pressing the START key for 5 seconds.
2. Insert the temperature probe into the product to be cooled.
3. Press the FAST COOLING key.

After 1 second, the digital display will show the cell temperature set-point during the fast cooling process (-15°C).

This value can be changed by pressing the up or down setting keys.

4. Press the FAST COOLING HARD SOFT-FROST key to activate the fast cooling Hard process.
5. Press the START key to start the cycle.

The fast cooling cycle ends when a core temperature of +3°C is reached.

The storage phase starts automatically.

During the fast cooling phase, the core temperature can be displayed at any time.

6. Press the FAST COOLING SOFT-HARD key to check the core temperature of the product.

The digital display will show the core temperature for 5 seconds.

7. To remove the food from the appliance, press the STOP key.

FAST COOLING SOFT IN TIME MODE

To set the fast cooling SOFT in time mode, follow the steps below:

1. Switch the appliance on by pressing the START key for 5 seconds.
2. Insert the temperature probe into the product to be cooled.
3. Press the FAST COOLING key 2 times.

After 1 second, the digital display will show the time cycle set-point (90 min.).

This value can be changed by pressing the up or down setting keys.

4. Press the FAST COOLING key again to display the set cycle temperature (-5°C).

Use the up or down setting keys to set the desired operating temperature.

5. Start the operating cycle by pressing the START key.

The digital display shows the time remaining in the operating cycle. The message goes out when the time set as the duration of the fast cooling phase has elapsed.

The storage phase starts automatically.

During the fast cooling phase, the core temperature can be displayed at any time.

6. Press the FAST COOLING key to check the core temperature of the product.

The digital display will show the core temperature for 5 seconds.

In addition, the digital display shows the time remaining in the operating cycle.

7. To remove the food from the appliance, press the STOP key.

FAST COOLING HARD IN TIME MODE

To set the fast cooling HARD in time mode, follow the steps below:

1. Switch the appliance on by pressing the START key for 5 seconds.
2. Insert the temperature probe into the product to be cooled.
3. Press the FAST COOLING key 2 times.

After 1 second, the digital display will show the time cycle set-point (90 min.).

This value can be changed by pressing the up or down setting keys.

4. Press the FAST COOLING key again to display the set cycle temperature (-15°C).

Use the up or down setting keys to set the desired operating temperature.

5. Press the FAST COOLING HARD SOFT-FROST key to activate the fast cooling Hard process.
6. Start the operating cycle by pressing the START key.

The digital display shows the time remaining in the operating cycle. The message goes out when the time set as the duration of the fast cooling phase has elapsed.

The storage phase starts automatically.

During the fast cooling phase, the core temperature can be displayed at any time.

7. Press the FAST COOLING key to check the core temperature of the product.

The digital display will show the core temperature for 5 seconds.

In addition, the digital display shows the time remaining in the operating cycle.

8. To remove the food from the appliance, press the STOP key.

FREEZING IN TEMPERATURE MODE

To set the freezing temperature, follow the steps below:

1. Switch the appliance on by pressing the START key for 5 seconds.
2. Insert the temperature probe into the product to be cooled.
3. Press the FREEZE key.

After 1 second, the digital display will show the cell temperature set-point during the freezing process (-38°C).

This value can be changed by pressing the up or down setting keys.

4. Start the operating cycle by pressing the START key.

The freezing cycle ends when a core temperature of -18°C is reached.

The storage phase starts automatically.

During the freezing phase, the core temperature can be displayed at any time.

5. Press the FREEZE key to check the core temperature of the product.

The digital display will show the core temperature for 5 seconds.

In addition, the digital display shows the time remaining in the operating cycle.

6. To remove the food from the appliance, press the STOP key.

FREEZING IN TIME MODE

To set the freezing time, follow the steps below:

1. Switch the appliance on by pressing the START key for 5 seconds.
2. Insert the temperature probe into the product to be cooled.
3. Press the FREEZE key 2 times.

After 1 second, the digital display will show the time cycle set-point (240 min.).

This value can be changed by pressing the up or down setting keys.

4. Start the operating cycle by pressing the START key.

The freeze cycle ends after the set time has elapsed.

The storage phase starts automatically.

During the freezing phase, the temperature in the appliance can be displayed at any time.

5. Press the FREEZE key to check the temperature in the appliance.

The digital display will show the core temperature for 5 seconds.

6. To remove the food from the appliance, press the STOP key.

Switching the Appliance Off

1. When the appliance is not to be used any more, it should be switched off with the STOP key.
2. Disconnect the appliance from the mains socket (pull the plug out).

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.

6.2 Cleaning

1. Clean the appliance regularly.
2. Remove all objects from the appliance and store them temporarily in a cool room.
3. Clean the appliance with a soft, damp cloth and mild cleaning agent.
4. Wipe the cleaned surfaces with a cloth soaked in fresh water.
5. Finally, dry thoroughly all cleaned surfaces.
6. Clean the door and the door seal of the appliance with a soft, damp cloth and mild cleaning agent. To end with, dry the door and door seal thoroughly.
7. Keep the condenser clean so that it does not affect the air circulation. The condenser should be regularly cleaned in order to remove dust and dirt. To access the condenser, unscrew the front panel of the appliance.
8. Use a vacuum cleaner to clean the condenser and remove dust.
9. After cleaning, reattach the front panel and tighten the screws.
10. After cleaning, leave the door open for the appliance to dry completely.
11. If the appliance is not to be used for a longer period of time, clean it according to the instructions above. Leave the appliance open to prevent generation of unpleasant odours inside.

6.3 Maintenance

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

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

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.

Error	Meaning/Solution
Pr1	<p>Cell probe error</p> <p>Solutions:</p> <ul style="list-style-type: none"> – check the value of P0 parameter – check that the probe is intact – check the appliance–probe connection – check the temperature of the cell <p>Possible outcomes:</p> <ul style="list-style-type: none"> – if the error occurs only in the "Stand-by" state, neither selection nor start of any operating cycle is allowed – if the error occurs during fast cooling or freezing, it is necessary to stop the cycle – if the error occurs during storage, compressor activity depends on C4, C5 or C9 parameters – defrosting never activates – the door resistors are never activated – minimum temperature alarm ("AL" code) never activates – maximum temperature alarm ("AH" code) never activates
Pr2	<p>Core temperature sensor error</p> <p>Solutions:</p> <ul style="list-style-type: none"> – as in the case of the cell sensor error ("Pr1" code), but with regard to the core temperature sensor <p>Possible outcomes:</p> <ul style="list-style-type: none"> – if the error occurs in the "Stand-by" state, temperature-controlled operating cycles are started in a time-controlled manner – if the error occurs during fast cooling in temperature mode, cooling must be stopped for the time set with r1 parameter – if the fault occurs during freezing in temperature mode, freezing must be stopped for the time set with r2 parameter – if the error occurs during heating of the core temperature sensor, heating is interrupted
Pr3	<p>Evaporator probe error</p>

Possible Malfunctions

	<p>Solutions:</p> <ul style="list-style-type: none"> – as in the case of the cell sensor error ("Pr1" code), but with regard to the evaporator sensor <p>Possible outcomes:</p> <ul style="list-style-type: none"> – if P4 parameter is set to 1, the defrost continues for the time set in d3 parameter – if F0 parameter is set to 1, F16 parameter has no effect – if F4 parameter is set to 1, the appliance operates as if F4 parameter was set to 2
Pr4	<p>Condenser probe error</p> <p>Solutions:</p> <ul style="list-style-type: none"> – as in the case of the cell sensor error ("Pr1" code), but with regard to the condenser sensor <p>Possible outcomes:</p> <ul style="list-style-type: none"> – the condenser fan should run in parallel with the compressor – condenser overheat alarm ("COH" code) is never activated – compressor lockout alarm ("CSd" code) is never activated
rtc	<p>Clock error (only in EVX812 and EVX815 models)</p> <p>Solutions:</p> <ul style="list-style-type: none"> – set the day and actual time from scratch <p>Possible outcomes:</p> <ul style="list-style-type: none"> – the appliance does not record the date and time of the HACCP alarm or its duration

Alarms and Prompts

Alarm Code	Description	Solution
Time	Alarm in case of incomplete fast cooling or freezing process in temperature mode during maximum duration (HACCP alarm)	Check the value of r5, r6 and AA parameters Possible outcomes: – the appliance will record the alarm
AL	Alarm at minimum temperature	Check cell temperature Check A1 and A2 parameters Possible outcomes: – the appliance will continue to operate normally
AH	Highest temperature alarm (HACCP alarm)	Check cell temperature Check A4 and A5 parameters Possible outcomes: – the appliance will record the alarm
id	Alarm with open door	Check door status Check i0 and i1 parameters Possible outcomes: – effect specified by i0 parameter
HP	High pressure alarm	Check condition of high pressure inlet Check the value of i5 and i6 parameters Possible outcomes: – effect specified by i5 parameter
PF	Power failure alarm	Check the connection of the appliance to the power supply Check the value of A10 parameter Possible outcomes: – the appliance will record the alarm
COH	Overheated condenser alarm	Check the temperature of the condenser Check the value of C6 parameter Possible outcomes: – condenser fan is on

Possible Malfunctions

Alarm Code	Error Description	Solution
CSd	Compressor locked alarm	<p>Check the temperature of the condenser</p> <p>Check the value of C7 parameter</p> <p>Disconnect the appliance from the electrical supply and clean the condenser</p> <p>Possible outcomes:</p> <ul style="list-style-type: none"> – if the error occurs only in the "Stand-by" state, neither selection nor start of any operating cycle is allowed – if the error occurs during a duty cycle, the cycle is aborted
ESt	Alarm: download of configuration parameters not successfully completed	<p>Press and release to restore normal visualisation</p> <p>Download the configuration parameters again</p> <p>Possible outcomes:</p> <ul style="list-style-type: none"> – the appliance will continue to operate normally
CEr	Firmware alarm of the configuration parameters contained in EVKEY is not counterpart of the appliance parameters	<p>Disconnect the appliance from the power supply</p> <p>Check that the firmware of the configuration parameters contained in EVKEY is a counterpart of the appliance software</p> <p>Download the configuration parameters again</p> <p>Possible outcomes:</p> <ul style="list-style-type: none"> – the appliance will continue to operate normally
Erd	Alarm: transfer of configuration parameters not successfully completed	<p>Restore factory settings</p> <p>Resend the configuration parameters</p> <p>Possible outcomes:</p> <ul style="list-style-type: none"> – digital outputs are deactivated

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.