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110894 / 110894MA**

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Version: 2.0

Date of preparation: 2026-06-16

Original instruction manual

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Read these instruction manual before using the appliance 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.

Read this instruction manual before you use the appliance and particularly before you start the appliance to prevent injury or damage. Incorrect use may cause damage.

All important information contained in the operating instructions must be available to the appropriate staff at all time. The operator shall be responsible for their availability.

In addition to the operating instructions, you must comply with the general, legal and other applicable regulations for occupational safety and environmental protection.

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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.

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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.
- Ensure that no liquids come into contact with the device's connectors or the mains plug. Moisture can lead to electrical hazards or damage to the device.
- Always disconnect the device from the mains supply before carrying out any installation or dismantling work, cleaning, maintenance, or if the device is not going to be used for an extended period. To do this, pull the mains plug fully out of the socket.
- 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.

Operator's responsibility

The operator is responsible for complying with the currently applicable laws, regulations, ordinances and existing national regulations on accident prevention,

Safety

environmental protection, as well as the internal operation, operating and safety instructions that apply at the respective installation site.

Obligations of the operator:

- Operate the appliance and its components only in a technical condition that does not raise any objections, with functional protective and safety elements.
- Prepare risk assessment at work positions.
- Provide instruction and regular staff training. Pay special attention to and observe the section concerning safety and any safety hints.
- Provide suitable personal protective equipment (PPE)
- Observe the intervals of maintenance and cleaning.
- Document training/instructions, replacement of components.

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.

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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

This appliance is only intended for use described in the operating instructions, with the supplied and approved components.

Any other use is considered against the intended purpose. The manufacturer shall not be liable for any damage due to unintended use. In such cases the responsible party shall only be the user/operator.

The following is an intended purpose:

- Cooling of suitable food products.

This appliance is intended for use in ambient temperatures up to 30 °C.

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.

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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

The appliance was built in accordance with the current state of the art and recognized technical safety principles. Nevertheless, during its use, there may be a threat to the health and life of the user or bystanders, or the danger of damage to the device or other assets. Warranty and liability claims for personal injury/property damage as well as defects at work are excluded if they can be attributed to one or more of the following causes:

- Use against the intended purpose
- Failure to follow/disregard the instructions and all related information
- Unauthorized structural or technical changes to the device
- Engaging insufficiently trained and insufficiently qualified personnel
- Operation with defective or incorrectly installed safety and protective devices
- Inadequate maintenance or cleaning
- Faults not fixed
- Use of prohibited media, cleaning agents, etc.
- Use of unauthorised spare parts
- Errors in operation or other misuse
- Disasters caused by foreign objects or force majeure
- Destruction of the type plate and stickers relevant for operation and safety

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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.

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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 of Refrigerated Counter

- Type of cooling device: commercial refrigerated counter
- Design: horizontal
- Material: CNS 18/10
- Material work surface: CNS 18/10
- Cooling: circulating air
- Cooling cabinets and drawers
- Climate class: 4
- GWP: 3
- Temperature range: 0 °C – 10 °C
- Temperature control: electronic, in 0.1 °C steps
- Control: knob, electronic
- Digital display
- ON/OFF switch
- Indicator light: ON/OFF
- Automatic defrost function
- Evaporation of condensed water
- Height adjustable: 850 mm to 900 mm
- Door type: leaf door
- Door hinge side: left/right, door hinge side can be changed
- Type of shelves: grille, steel, coated with plastic
- Distance between trays: 70 mm
- Height-adjustable drawers
- Load-bearing capacity per drawer max.: 40 kg
- Refrigerated counter are available on request :
 - with swivel castors (all)
 - with glass-doors (appliances with doors)

We reserve the right to implement technical modifications!

Name:	Refrigerated counter T2/T2MA
Art. No.:	110881 / 110881MA
Number of cabinets:	2
Cabinet dimensions (W x D x H) in mm:	335 x 570 x 554
Number of doors:	2
Number of guide rail pairs:	2
Number of grilles:	2
Dimensions grilles (W x D x H) in mm:	325 x 530 x 10
EEI:	44.38
Energy efficiency class:	C (EU Nr. 2015 / 1094)
Energy consumption, in kWh/24h:	2.62
Energy consumption, in kWh/year:	956
Coolant, amount in kg:	R600a / 0,064
Power supply:	0,35 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	1.345 x 700 x 850
Weight in kg:	95 / *96

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Refrigerated Counters MA with 50 mm upturned edge

* Weight of refrigerated counters with upturned edge

Technical Data

Name:	Refrigerated counter S2T1-150/S2T1-150MA
Art. No.:	110882 / 110882MA
Number of cabinets:	1
Cabinet dimensions (W x D x H) in mm:	335 x 570 x 554
Number of doors:	1
Number of guide rail pairs:	1
Number of grilles:	1
Dimension grille (W x D x H) in mm:	325 x 530 x 10
Number of drawers:	2
Norm format drawers:	1/1 GN
Max. GN container depth in mm:	150
Drawer dimensions (W x D x H) in mm:	299 x 572 x 190
EEI:	45.16
Energy efficiency class:	C (EU Nr. 2015 / 1094)
Energy consumption, in kWh/24h:	2.62
Energy consumption, in kWh/year:	956
Coolant, amount in kg:	R600a / 0,064
Power supply:	0,35 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	1.345 x 700 x 850
Weight in kg:	104 / *105

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Name:	Refrigerated counter S4-150/S4-150MA
Art. No.:	110883 / 110883MA
Number of drawers:	4
Norm format drawers	1/1 GN
Max. GN container depth in mm:	3 x 150, 1 x 100
Drawer dimensions (W x D x H) in mm:	299 x 572 x 190
EEI:	46.68
Energy efficiency class:	C (EU Nr. 2015 / 1094)
Energy consumption, in kWh/24h:	2.62
Energy consumption, in kWh/year:	956
Coolant, amount in kg:	R600a / 0,064
Power supply:	0,35 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	1.345 x 700 x 850
Weight in kg:	111 / *112

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Name:	Refrigerated counter S6-150/S6-150MA
Art. No.:	110884 / 110884MA
Number of drawers:	6
Norm format drawers:	1/1 GN
Max. GN container depth in mm:	100
Drawer dimensions (W x D x H) in mm:	299 x 572 x 110
EEI:	54.32
Energy efficiency class:	D (EU Nr. 2015 / 1094)
Energy consumption in kWh/year:	3.04
Energy consumption in kWh/year:	1109
Coolant, amount in kg:	R600a / 0,098
Power supply:	0,35 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	1.345 x 700 x 850
Weight in kg:	131 / *132

Technical Data

Name:	Refrigerated counter S2T2-150/S2T2-150MA
Art. No.:	110885 / 110885MA
Number of cabinets:	2
Cabinet dimensions (W x D x H) mm:	335 x 570 x 554
Number of doors:	2
Number of guide rail pairs:	2
Number of grilles:	2
Dimensions grilles (W x D x H) in mm:	325 x 530 x 10
Number of drawers:	2
Norm format drawers:	1/1 GN
Max. GN container depth in mm:	150
Drawer dimensions (W x D x H) in mm:	299 x 572 x 190
EEI:	47.64
Energy efficiency class:	C (EU Nr. 2015 / 1094)
Energy consumption in kWh/24h:	3.0
Energy consumption in kWh/year:	1095
Coolant, amount in kg:	R600a / 0,064
Power supply:	0,452 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	1.795 x 700 x 850
Weight in kg:	131 / *132

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Name:	Refrigerated counter S4T1-150/S4T1-150MA
Art. No.:	110886 / 110886MA
Number of cabinets:	1
Cabinet dimensions (W x D x H) mm:	335 x 570 x 554
Number of doors:	1
Number of guide rail pairs:	1
Number of grilles:	1
Dimensions grilles (W x D x H) in mm:	325 x 530 x 10
Number of drawers:	4
Norm format drawers:	1/1 GN
Max. GN container depth in mm:	150
Drawer dimensions (W x D x H) in mm:	299 x 572 x 190
EEI:	48.45
Energy efficiency class:	C (EU Nr. 2015 / 1094)
Energy consumption, in kWh/24h:	3.0
Energy consumption, in kWh/year:	1095
Coolant, amount in kg:	R600a / 0,064
Power supply:	0,452 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	1.795 x 700 x 850
Weight in kg:	133 / *134

Technical Data

Name:	Refrigerated counter S6-150/S6-150MA
Art. No.:	110887 / 110887MA
Number of drawers:	6
Norm format drawers:	1/1 GN
Max. GN container depth in mm:	5 x 150, 1 x 100
Drawer dimensions (W x D x H) in mm:	299 x 572 x 190
EEI:	49.97
Energy efficiency class:	C (EU Nr. 2015 / 1094)
Energy consumption in kWh/24h:	3.0
Energy consumption in kWh/year:	1095
Coolant, amount in kg:	R600a / 0,064
Power supply:	0,452 kW / 230 V / 50 Hz
Dimensions (W x D x H) in mm:	1.795 x 700 x 850
Weight in kg:	144 / *145

Name:	Refrigerated counter S9-100/S9-100MA
Art. No.:	110888 / 110888MA
Number of drawers:	9
Norm format drawers:	1/1 GN
Max. GN container depth in mm:	100
Drawer dimensions (W x D x H) in mm:	299 x 572 x 100
EEI:	58.55
Energy efficiency class:	D (EU Nr. 2015 / 1094)
Energy consumption in kWh/24h:	3.48
Energy consumption in kWh/year:	1271
Coolant, amount in kg:	R600a / 0,098
Power supply:	0.452 kW 220-240 V 50 Hz
Dimensions (W x D x H) in mm:	1.792 x 700 x 850
Weight, in kg:	171 / *172

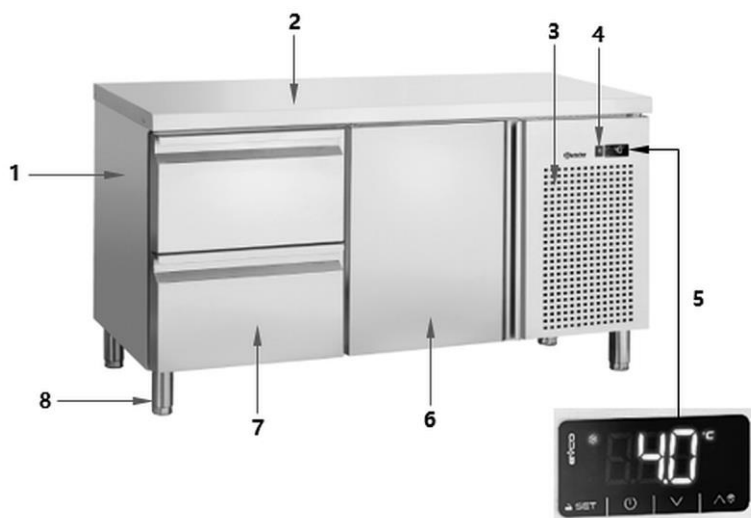
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Name:	Refrigerated counter T3 / T3MA
Art. No.:	110894 / 110894MA
Number of cabinets:	1
Cabinet dimensions (W x D x H), mm:	1.250 x 585 x 500
Norm format cabinet:	1/1 GN
Max. GN container depth, in mm:	40
Number of doors:	3
Number of guide rail pairs:	3
Number of grilles:	3
Dimensions grilles (W x D x H) in mm:	325 x 530 x 10
EEI:	46.86
Energy efficiency class:	C (EU Nr. 2015 / 1094)
Energy consumption, in kWh/24 h:	3
Energy consumption, in kWh/year:	1095
Coolant, amount in kg:	R600a / 0,064 kg
Power supply:	0.414 kW 220-240 V 50 Hz
Dimensions (W x D x H) in mm:	1.792 x 700 x 850
Weight, in kg:	111 / *112

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

4.2 List of Components of the Appliance



- | | |
|----------------------------------|--|
| 1. Housing | 2. Worktop |
| 3. Ventilation openings | 4. ON/OFF switch with integrated power indicator light (green) |
| 5. Digital temperature regulator | 6. Door |
| 7. Drawer | 8. Height-adjustable feet (4 pcs.) |

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4.3 Functions of the Appliance

Food products or meals prepared in suitable containers may be cooled and stored through a specified time with suitable temperature settings.

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 packaging materials, for instance: plastic bags and EPS elements.

- 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 affixed to 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.
- When selecting the installation site, please consider the following items:
 - The mounting surface must be even, sufficiently load-bearing, waterproof, dry and resistant to high temperatures.
 - Make sure that the designated escape routes are clear.
 - Ensure a stable position.
 - Allow sufficient space for work, maintenance and cleaning.
 - Leave the supply and exhaust air vents, if any, free.
 - Comply with applicable technical and building regulations.

Installation and operation

- 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 55%. 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 falls within the range of 10 °C – 30 °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 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 feet.
 - Remove the protective film from the appliance at the end.

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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 2 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 5 minutes.

5.2 Operation

Tips for the User

- Fill the refrigerated counter only when the digital display shows that the required temperature has been reached.
- Do not fill the refrigerated counter with warm food products nor liquids, as well as uncovered food products.
- Use seal-tight containers for storing food products and beverages, to protect the aromas of the food products and beverages and avoid mixing the aromas inside the refrigerated counter.
- During the first filing or full filling of refrigerated counter always open and fill only one cabinet to avoid tilting of the appliance.
- While placing food products in the refrigerated counter keep in mind that sufficient space must be maintained between the internal walls of the device and stored food products to assure free circulation of air inside the appliance.
- The more items in the refrigerated counter, and the longer the doors/drawers are kept open, the higher the energy consumption.
- To limit loss of cold air minimize the opening time of doors/drawers. Moreover, the doors/drawers should not be opened too often.
- To avoid occurrence of unpleasant odour in the device follow the recommended storage periods of food products.

Preparation of the appliance

1. Prior to first operation, clean the appliance and its equipment according to instructions in section **6 “Cleaning”**.
2. Finally, dry the appliance and accessories thoroughly.
3. Plug the appliance into a suitable single socket.
4. Press the ON/OFF switch to “I” position, to switch the appliance on.

The green power indicator light in the ON/OFF switch lights up.

After switching on, the  and  LEDs are lit in the digital display.

Then the factory set temperature of is shown in the digital display.

5. Let the appliance reach the required operating temperature before you place food products in the refrigerated counter.

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.		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.		LED indicator of Celsius scale LED on: the temperature measurement unit are degrees Celsius

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

General information

The appliance may feature the following status:

- **ON:** The appliance is connected to the power supply and switched on with the ON/OFF switch. The temperature regulator may be activated then.
- **Standby:** The appliance is connected to the power supply, but the very appliance is switched off by the software; the temperature regulator is switched off.
- **OFF:** The device is not connected to the power supply.

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Switching the appliance ON/OFF

1. Plug the appliance into a suitable single socket.
2. Switch the appliance on using the ON/OFF switch at the front of the appliance. The switch integrated power indicator light (green) comes on.

3. Make sure that the digital temperature controller buttons are not blocked and there are no on-going processes (defrosting, cooling, etc.).

4. Press and keep the  button pressed for 4 seconds.

The  LED control light flashes and the appliance switches to the Standby mode.

The  LED control is on for as long as the appliance remains in this mode.

5. Again, press and keep the  button pressed for 4 seconds, to switch the appliance to the ON mode.

Button locking/unlocking

Button 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 buttons 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.

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Digital display

When the appliance is switched on 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 switched off with the ON/OFF switch, the digital display is also OFF.

When the appliance is in the 'sleep' mode, the  LED indicator light is on.

Automatic defrosting

The defrosting process is carried out automatically through evaporation of water. 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.

Manual defrosting activation

1. Make sure that the buttons are not blocked and there is no process in progress.
2. Press and keep the  button pressed 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.

Modification/setting of the set temperature

1. Make sure that the buttons are not blocked and there is no process in progress.
2. Press the  **SET** picture briefly.

The  LED indicator light blinks.

3. Within 15 seconds, press the  or  button briefly.

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

4. To confirm, press the  button briefly or refrain from inputting any data for 15 seconds.

The  LED indicator light goes off and the appliance finishes the settings.

NOTE!

If additional parameter settings are necessary, contact technical service.

Switching the appliance off

1. If the appliance is not to be used for a longer period of time, set the ON/OFF switch to the “O” (OFF) position.
2. Disconnect the appliance from the mains socket (pull the plug out).

6 Cleaning and Maintenance

The operator must ensure that the device and its safety components are kept in good condition. Control and safety systems should be checked for their effectiveness.

Maintenance, cleaning and repairs must only be carried out by suitably trained and specialised personnel.

If the safety devices need to be removed for maintenance, cleaning and repair, they should be reinstalled immediately after completion and their function should be checked.

All maintenance and cleaning work must be carried out in accordance with the operating instructions at the specified intervals.

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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 or in a refrigerator.
3. Remove all shelves from the appliance (if the appliance is equipped with them).
4. Clean the shelves with mild washing agent and soft cloth or sponge in warm water.
5. Rinse the shelves with clean water and dry thoroughly with soft cloth.
6. Clean the door shelves and drawers regularly from the inside with a food-grade cleaning disinfectant.
7. Clean the appliance from the outside with a soft, damp cloth.
8. Finally, dry thoroughly all washed surfaces.
9. After cleaning, leave the doors/drawers open for the appliance to dry completely.
10. Regularly remove dust and fibres from the rear wall of the appliance with a soft brush or dust brush.
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.

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6.3 Maintenance

The following operations should be regularly performed by a qualified specialist, to provide for prolonged and correct operation of the refrigerating unit:

- cleaning the condenser (front right compartment) with a suitable tool (vacuum cleaner or a soft brush);
- checking of electrical connections;
- checking of the thermostat and the sensor.

7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. The works may only be performed by suitably qualified technical personnel.

When malfunction cannot be removed, contact the technical service. In such a case, provide article number, model and serial number. You will find this information on the rating plate.

Error	Possible Cause	Solution
No cooling.	Plug improperly inserted into the socket.	Remove the plug and insert it properly in the socket.
	Electric power supply safety fuse damaged.	Check the fuse, connect the appliance to another socket.
	No power supply.	Check electric power supply.
	Damaged temperature controller.	Contact the service company.
	Damaged mains power plug.	Contact the service company.
Insufficient cooling efficiency.	Incorrect setting temperature.	Check the temperature setting; press the  SET button to display the set value.

Possible Malfunctions

Error	Possible Cause	Solution
Insufficient cooling efficiency.	Direct sunlight or heat sources in immediate vicinity.	Move the appliance away from heat sources.
	Poor air circulation around the appliance.	Keep sufficient clearance from walls or other objects.
	The products placed inside the appliance are too hot.	Leave the food products to cool down before you place them inside the appliance.
	Products incorrectly arranged in the appliance.	Provide for sufficient clearance between objects inside the appliance; do not cover ventilation openings.
	The appliance is overfilled.	Avoid overfilling of the appliance, remove the excess of food product.
	Condenser obstructed with dust.	Clean the condenser thoroughly.
Strange or loud noises.	The appliance is not placed on even surface.	Place the appliance on an even surface, level it with the use of the height-adjustable feet.
	Doors/drawers are not closed.	Close the doors/drawers tightly.
	Appliance touches walls or other objects.	Keep sufficient clearance from walls or other objects.

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.