



110156



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200259



200278

ENGLISH

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Bartscher GmbH
Franz-Kleine-Str. 28
D-33154 Salzkotten
Germany

phone: +49 (0) 5258 971-0
fax: +49 (0) 5258 971-120



**Read these instructions before using and keep
them available at all times!**

This instruction manual contains information about the installation, operation and maintenance of the device and should be consulted as an important source of information and reference guide.

Awareness of the safety instructions and instructions for use in this manual will ensure the safe and correct use of the device.

In addition to the information given here, you should comply with any local Health and Safety Controls and generally applicable safety regulations.

The instruction manual forms part of the product and should be kept near the device and easily accessible for anyone carrying out the installation, servicing, maintenance or cleaning.

Please keep these instructions and give them to future owners of the device.

1. Safety

This device is designed in accordance with the presently applicable technological standards. However, the device can pose a danger if handled improperly and inappropriately.

All persons using the device must follow the recommendations and instructions in this manual.

1.1 Safety instructions

- This device may only be operated in technically proper and safe condition.
- The device is not intended for use by individuals (including children) with physical or mental disabilities, insufficient experience, and/or insufficient knowledge unless such persons are under the care of a person responsible for their safety or have received instructions regarding appropriate use of the device.
- Children should be observed to ensure that they are not playing with the device.
- Only a qualified technician and using original spare parts and accessories should carry out repairs and maintenance of the device.
Do not attempt to repair the device yourself.

- Do not use any accessory or spare parts that have not been recommended by the manufacturer. These can be dangerous for the user or lead to damages of the device or personal injury, and further, the warranty expires.
- To prevent hazards and to ensure optimum efficiency, no modifications or alterations to the device that are not explicitly approved by the manufacturer may be undertaken.
- Never allow the power cable to come into contact with heat sources or sharp edges. The power cable should not hang over the side of the working surface. Ensure that no one can step on or trip over the cable.
- The power cable must not be folded, bent or tangled, and must always remain fully unrolled.
- Never place the device or other objects on the power cable.
- Do not lay the cable over carpets or heat insulations. Do not cover the cable. Keep away the cable from operating range and do not dunk it into water.
- Inspect the power cable regularly for damage. Never use the device if the cable is damaged. If the power cable is damaged, have an authorised service center or qualified electrician replace it.
- The device is not adapted for use with an external timer or remote control.
- **Never** leave the device unattended when in use.
- Do not move or tilt the device when in operation.
- Only use the device indoors.

1.2 Key to symbols

In this manual, symbols are used to highlight important safety instructions and any advice relating to the device. The instructions should be followed very carefully to avoid any risk of accident, personal injury or material damage.



WARNING!

This symbol highlights hazards which could lead to injury.



WARNING!

This symbol highlights dangerous situations which could lead to injury or death.



WARNING! Hot surface!

*This symbol is a warning that the device surface is hot when in use.
Ignoring this warning may result in burns!*



CAUTION!

This symbol highlights dangerous situations which could lead to light injuries, or damage, malfunction, and/or destruction of the device.



NOTE!

This symbol highlights recommendations and information aimed for effective and trouble-free device operation.

1.3 Hazard sources



DANGER!

Electric shock hazard!

To avoid the hazard results please follow the safety instructions below.

- Do not use the machine in case of incorrect operation, damages or dropping on the floor.
- The supply cable must be disconnected from the socket only by pulling the plug.
- Never carry or lift the device by the supply cable.

- In any case do not open the device housing. In case of electrical or mechanical modifications the electric shock hazard will occur.
- Never immerse the plug in water or other liquids.
- Never operate the device with moist hands or standing on wet floor.
- Remove the plug from its socket:
 - when the device is not used,
 - in case of anomalies during operation,
 - before cleaning.



DANGER!

Suffocation hazard!

- Prevent access of children to the package materials like plastic bags and foamed polystyrene elements.



WARNING! HOT SURFACE!

Burn hazard!

To avoid the hazard results please follow the safety instructions below.

- During normal use, the condenser and compressor surfaces may be hot. To avoid burning your palm or hands, do not touch them with your bare hands. Wear protective gloves!



WARNING!

Fire or explosion hazard!

To avoid the hazard results please follow the safety instructions below.

- Do not store the flammable or explosive substances in the device, like ether, kerosene, or glues.
- Do not clean the device with use of flammable liquids. The released vapours may cause fire or explosion.
- Do not store gasoline or other flammable substances in the vicinity of the device. The vapours may cause fire or explosion.
- Do not store the explosive objects in the device, like cans with explosive work substances.
- Do not allow for the cooling circuit damages.

1.4 Proper use



CAUTION!

The device has been designed and constructed only for commercial use and should be operated by qualified personnel of restaurants, cafeterias, bars and similar facilities.

The operational safety of the device is assured only in case of proper use, according to the operation manual.

All technical activities like installation and maintenance must be performed by the qualified service personnel only.

The refrigerated counter is intended **only for cooling, preparing and selling** salads, fruits, vegetables and cold dishes.

The refrigerated counter should not be used for:

- storing of the flammable or explosive substances in the device, like ether, kerosene, or glues;
- storing of pharmaceutical products or preserved blood.



CAUTION!

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

Any claims against the manufacturer or his authorized representative as a consequence of experiencing damages resulting from unconventional use are impossible.

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

2. General information

2.1 Liability and Warrantees

All the information and instructions in this manual take into account standard safety regulations, current levels of technical engineering as well as the expertise and experience we have developed over the years.

The instruction manual was translated with all due care and attention. However, we do not accept liability for any translation errors. The German version of this instruction manual is definitive.

If the delivery consists of a special model, the actual scope of delivery may differ from the descriptions and illustrations in this manual. This is also the case for special orders or when the device has been modified in line with new technology.



CAUTION!

Read this manual carefully and thoroughly before any operation of the device, and especially before turning it on!

Manufacturer is **not liable** for any damages or faults caused by:

- violation of advice concerning operation and cleaning;
- use other than designed;
- alterations made by user;
- use of inadequate spare parts.

We reserve the right to make technical changes for purposes of developing and improving the useful properties.

2.2 Copyright protection

The instruction manual including any texts, drawings, images or other illustrations is copyright. No part of this publication may be reproduced, transmitted or used in any form or by any means without permission in writing from the manufacturer. Any person who commits any unauthorized act in relation to this publication shall be liable to claims for damages. All rights reserved.



NOTE!

The contents, texts, drawings, pictures and any other illustrations are copyright and subject to other protection rights. Any person unlawfully using this publication is liable to criminal prosecution.

2.3 Declaration of conformity



The device complies with the current standards and directives of the EU. We certify this in the EC declaration of conformity. If required we will be glad to send you the according declaration of conformity.

3. Transport, packaging and storage

3.1 Delivery check

Please check the delivery upon completeness and transport damage immediately after receipt. In case of visible damage do not accept or accept the delivery with reservation only.

Note the extent of damage on the carrier's bill of delivery. Trigger off the complaint.

Hidden damages should be reclaimed immediately after notice, as claims for damages can only be asserted within the effective period for complaints.

3.2 Packaging

Please do not throw away the covering carton of your device as it might be useful for storage purposes, when moving or, in case of damages, when the device must be sent back to a repair center. The outer and inner packing material should be removed completely from the device before installation.



NOTE!

If you liked to dispose the packing, consider the regulations applicable in your country. Supply re-usable packing materials to the recycling.

Please inspect the device upon completeness. In case any part is missing please contact our customer service center immediately.

3.3 Storage

Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

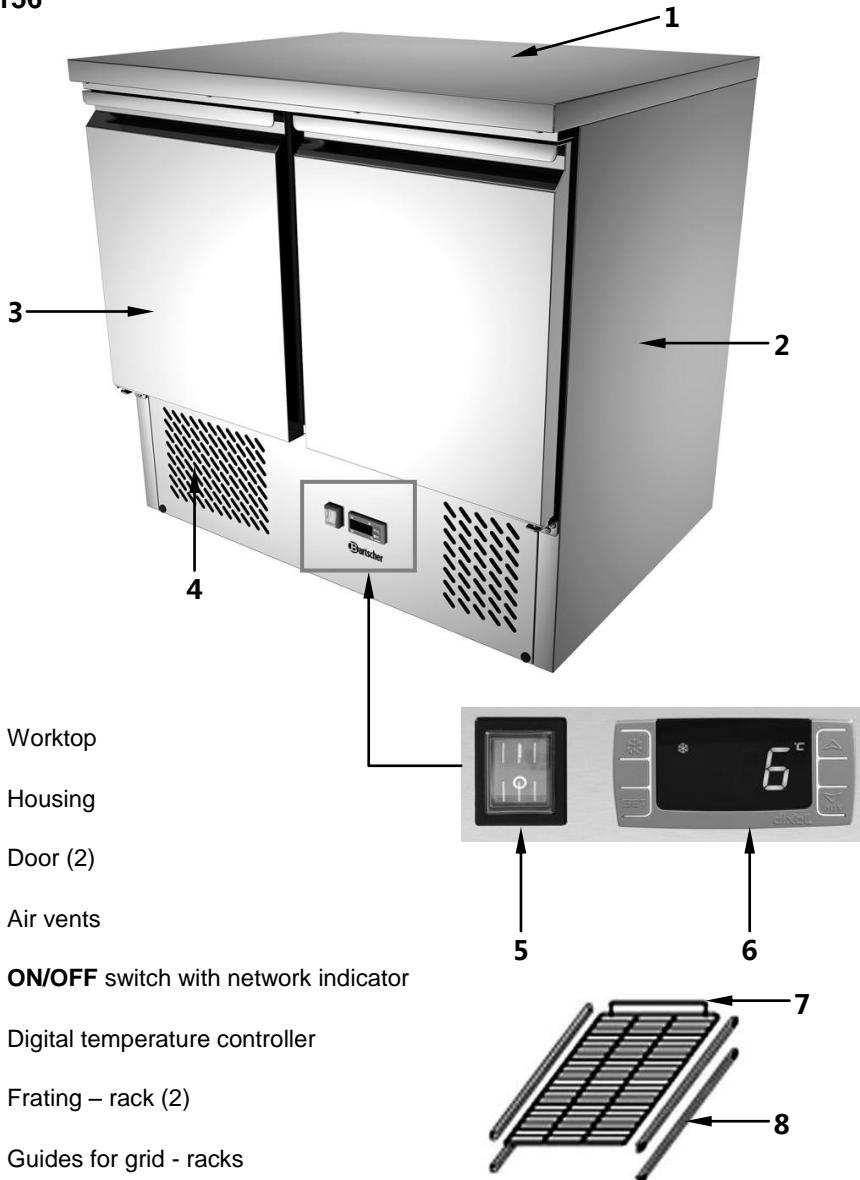
Packages should be stored under consideration of the following:

- Do not store outdoors.
- Keep it dry and dust-free.
- Do not expose it to aggressive media.
- Do not expose it to direct sunlight.
- Avoid mechanical shocks and vibration.
- In case of longer storage (> 3 months) make sure you check the state of the packaging and the parts regularly.
If required refresh or renew.

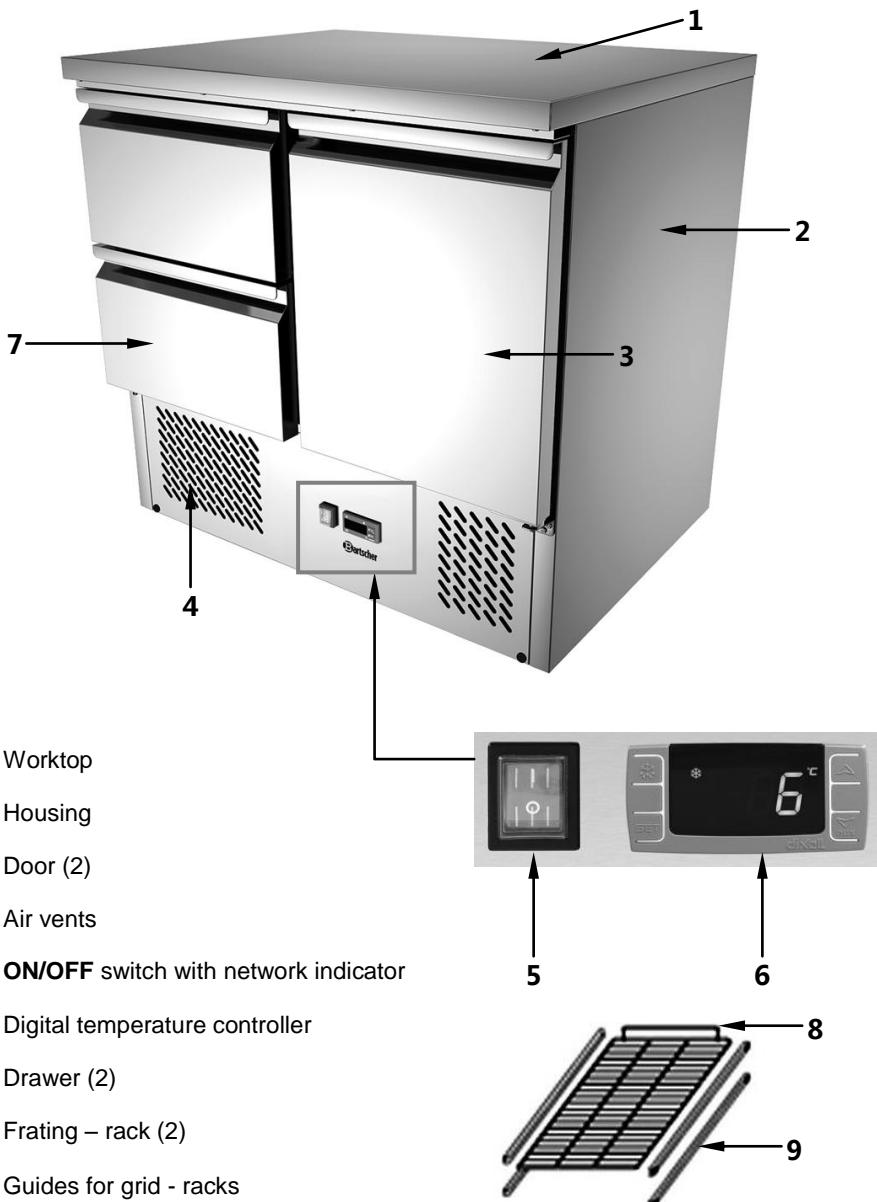
4. Technical data

4.1 Overview of parts

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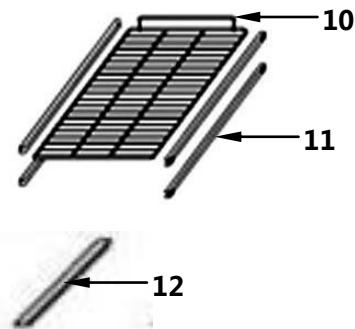
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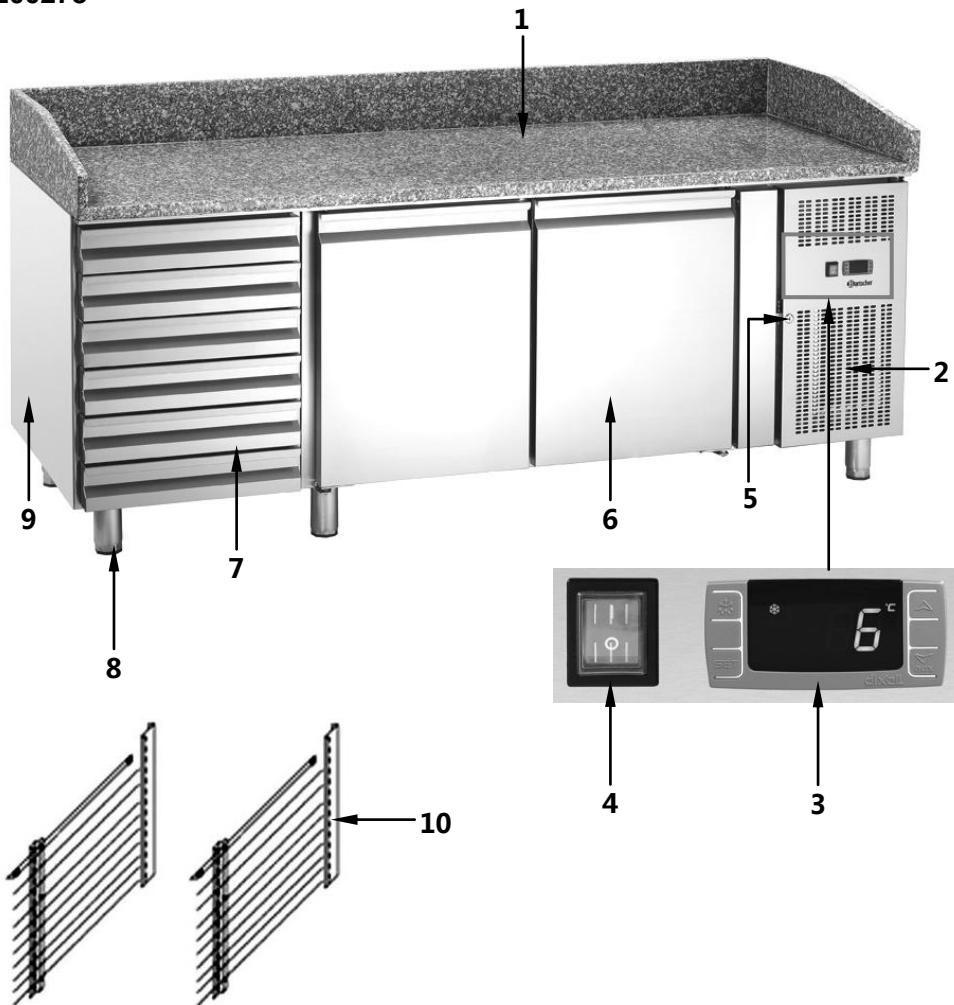
200259



- 1 Superstructure cooling cover
- 2 Trough for GN containers
- 3 Cooling superstructure
- 4 Worktop
- 5 Housing
- 6 Door (2)
- 7 Air vents (2)
- 8 ON/OFF switch with network indicator
- 9 Digital temperature controller
- 10 Frating – rack (2)
- 11 Guides for grid - racks
- 12 Bridge (5)



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- | | | | |
|----------|--------------------------------|-----------|---|
| 1 | Granit worktop | 6 | Door (2) |
| 2 | Air vents | 7 | Tray, without cooling (6) |
| 3 | Digital temperature controller | 8 | Height-adjustable feet |
| 4 | ON/OFF switch with integrated | 9 | Housing network indicator light (green) |
| 5 | Cooling chamber lock | 10 | Guides |

4.2 Technical specification

Name	Mini refrigerated counter 900T2
Code-no.:	110156
Material:	Chrome nickel steel
Features:	<ul style="list-style-type: none">▪ 2 doors▪ Ventilated cooling▪ Electronic control▪ Evaporation condensation▪ Foam evaporator
Capacity:	260 liters
Power:	0,204 kW / 220-240 V 50 Hz
Temperature range:	0 °C – 10 °C
Refrigerant:	R134a
Dimensions:	W 900 x D 700 x H 870 mm
Weight:	60.2 kg

Name	Mini refrigerated counter 900T1S2
Code-no.:	110157
Material:	Chrome nickel steel
Features:	<ul style="list-style-type: none">▪ 1 door▪ 2 trays, Internal dimensions of each tray: W 304 x D 515 x H 140 mm,▪ Ventilated cooling▪ Electronic control▪ Evaporation condensation▪ Foam evaporator
Capacity:	260 liters
Power:	0,204 kW / 220-240 V 50 Hz
Temperature range:	0 °C – 10 °C
Refrigerant:	R134a
Dimensions:	W 900 x D 700 x H 870 mm
Weight:	72.0 kg

Name	Preparation refrigerated counter 900T2
Code-no.:	200259
Material:	Chrome nickel steel
Features:	<ul style="list-style-type: none"> ▪ Superstructure cooling cover, for 5 x 1/6 GN depth 150 mm*** ▪ 2 doors ▪ Ventilated cooling ▪ Electronic control ▪ Evaporation condensation ▪ Foam evaporator
Capacity:	260 liters
Power:	0,204 kW / 220-240 V 50 Hz
Temperature range:	0 °C – 10 °C
Refrigerant:	R134a
Dimensions:	width 900 x depth 700 x height 990 mm
Weight:	62.0 kg
Accessories:	5 bridges: length 174 mm, width 25 mm

***Delivery without GN containers!

Name	Refrigerated counter 26640
Code-no.:	200278
Material:	Chrome nickel steel with granite worktop
Features:	<ul style="list-style-type: none"> ▪ 2 doors, refrigerated, each with 10 trays - 600 x 400 mm, spacing between trays -100 mm ▪ 6 trays without cooling, dimensions 600 x 400 mm, height 70 mm ▪ Ventilated cooling ▪ Electronic control ▪ Evaporation condensation ▪ Digital thermometer
Power:	0,388 kW / 230 V 50 Hz
Temperature range:	0 °C – 10 °C
Refrigerant:	R134a
Dimensions:	B 2025 x T 800 x H 980-995 mm
Weight:	290.0 kg

We reserve the right to make technical changes!

5. Installation and operation

5.1 Positioning and connection



CAUTION!

The installation and connection of the device should be made only by qualified specialist establishment.

Positioning

- Unpack the device and remove any packing material.
- Place the device on a firm, dry, level and waterproof surface adapted to the impact of high temperatures and sufficient load-bearing capacity for the weight of the device including the entire contents.
- **Never** place the device on flammable surfaces.
- **Do not** place the device in the vicinity of an open flame, electric ovens, heating stoves or other heat sources, such as direct sunlight. High temperatures may adversely affect cooling performance and power consumption.
- The device should be set so that there is an adequate supply of air circulation. Keep a 10 cm clearance on the sides and rear, and 30 cm from the ceiling or cabinets.
- **Never** cover and do not block ventilation openings.
- Do not place the device in places where there is high humidity. Too much moisture can cause damage to the device. The optimum operating conditions at the set device is achieved at ambient temperatures between 10 °C and 30 °C and relative humidity between 30-55%.
- In order to avoid damage to the legs or other equipment, in the case of moving, lift the device (eg. by forklift).
- Place the device so that the plug is easily accessible in order to quickly disconnect the device from the power supply if need arises.
- After placing the device in the intended place, level it by tightening or loosening the feet.
- Remove the protection foil from the device before the first use.



CAUTION!

- **Never** remove the rating plate and any warning signs from the device.

Connection



DANGER! Electric shock hazard!

The device can cause injuries due to improper installation!

Before installation and connecting the local power grid specification should be compared with that of the device (see rating plate). Connect the device only in case of compliance!

Connect the device only to properly installed single socket with protective terminal.

- If during transport the device was placed horizontally, the connection may occur only after a period of 2 hours (built-in condensing unit).
- After a power failure or if the plug is removed, the device should not be connected to the power supply for at least 5 minutes.
- The electrical circuit in the socket must be secured to at least 16A. Only connect the device directly to the wall socket; do not use any extension cords or power strips.

5.2 Operation

Preparation and start-up

- Before first use, clean the refrigerated counter . Please refer to the guidelines in **Section 6 "Cleaning and Maintenance"**.
- Connect the device to a single, earthed socket.
- Switch on the device using the **ON/OFF** network switch on the front of the device. The Green LED power indicator in the switch comes on. The current temperature inside the device is shown on the digital display.
- Before using and placing any foodstuffs, the device should first obtain the desired temperature.

Digital temperature control

Basic settings of the temperature are pre-set and reflect the operating temperature in the range of 0 °C – 10 °C inside of the device. During normal operation of the device the digital display indicates the current temperature inside of the device.

Button Functions



- | | |
|------------|---|
| SET | Display a required value, select parameters in programming mode or save the procedure |
| | Manual start of defrost |
| | In programming mode, select a parameter code, increase the displayed value |
| | In programming mode, select a parameter code, decrease the displayed value |
| AUX | |

Combination of buttons

To activate or deactivate some of the functions you may need to press more than one button at the same time.



Block or unblock the buttons:

- to block, press both buttons and hold longer than 3 seconds, until you see "**OFF**" on the display;
- to unblock, press both buttons and hold longer than 3 seconds, until you see "**ON**" on the display.



Switch to programming mode:

- press both buttons and hold for 3 seconds, LED **C** or **F** flashes, and you can start programming.



Return to a previous indication:

- press both buttons to leave the programming mode and return to a previous displayed value (temperature inside of the device).

LED indicators

LED indicators on the digital display indicate the active function:

LED	Display	Meaning
	illuminates	compressor active
	flashes	delayed
	illuminates	defrost in progress
	flashes	defrost delayed
	illuminates	Indicated in °C
	flashes	in programming mode
	illuminates	Indicated in °F
	flashes	in programming mode

Indication of required value

- shortly press button **SET** to show the required temperature;
- press button **SET** again or wait 5 seconds to return to the previous indication.

Change of required value (required temperature)

- press and hold button **SET** for at least 3 seconds;
- the required value will be displayed and the diode **C** or **F** will flash on the display;
- use button **▼** or **▲** to decrease or increase the value until the display shows the required value;
- confirm new value with button **SET** or wait 10 seconds for the automatic storing of set value.



NOTE!

Other settings and changes of parameters can be found in the accompanying description of the digital temperature controller and should be set by specialist staff.

Switching off the device

If a break is expected in using the device, turn it off using the main switch (position "O" (OFF)) and disconnect from the power supply (pull out the plug!).



NOTE!

Any water accumulated in the bottom of the device can be removed by the discharge pipe below the device.

Defrosting

Automatic defrosting

The device is automatically defrosted four times within 24 hours. The clock starts upon first activation. If the automatic defrosting is to be carried out at other times, press **✖** for more than 2 seconds. The digital display shows „**✖**”.

Defrosting will start right away, the next defrosting will take place after 6 hours.

Defrosting manually

In addition to automatic defrosting, manually defrosting can be activated at any time, to do this, hold down the **✖** for more than 2 seconds.

Manual defrosting commences. The digital display shows „**✖**”.



NOTE!

Condensation water evaporates automatically.

User instructions

- Using the refrigerated counter should begin only when the display shows the desired temperature value.
- Foodstuffs for release should be placed in appropriate GN containers , which is set in the refrigerated counter in chambers with doors, drawers or the superstructure.
- During the first filling or assembly, the refrigerated counter is always open and only one chamber is filled to prevent the device tipping.
- Do not put hot foods or liquids in the refrigerated counter. First, they must be cooled to room temperature.
- Always cover or pack foodstuffs.
- When using the refrigerated counter it is necessary to remember that between the inner walls of the device and foodstuffs contained within, sufficient space should be provided to allow air to circulate freely inside the device.
- The more objects there are in the refrigerated counter, the longer the door / tray is open, the higher the energy consumption is.
- In order to limit losses in the cooling process, the shutter doors / trays and cover raiser should be as short as possible. In addition, the doors / trays and cover should not be opened too often.
- In order to prevent the formation of unpleasant odors inside the refrigerated counter, follow the recommended limits for the storage of food and clean the device regularly. In the event of a power failure, the doors, trays and cover raiser should remain sealed to prevent loss of cooled air.

6. Cleaning and maintenance



CAUTION!

Before cleaning, disconnect the device from the power supply (pull the plug out of the socket!).

The device is not suited for direct washing with water jets. Therefore, you must not use any kind of pressure water jet for cleaning the device!

Make sure no water gets into the device.

- The device should be cleaned regularly to avoid hygiene problems and malfunctions.
- Before cleaning, remove the food from the device and put them in the refrigerator so as to avoid deterioration.

The refrigerated counter

- The interior of the refrigerated counter (chamber doors, shelf guides, drawers, cooling basin for GN containers and cover raiser) must be cleaned using a disinfectant approved for contact with food.
- Wipe these elements with a moistened cloth with clean water, then dry the cleaned surfaces thoroughly.
- Clean the outer surface of the housing of the refrigerated counter and work surface with a damp, soft cloth. If necessary, use a mild detergent. At the end, thoroughly dry the device.
- **Never** use aggressive cleaning agents such as scouring powder, substances containing alcohol or solvents that could damage the surfaces of the device.

Granite worktop (200278)

- Granite worktop should be cleaned regularly with a soft, damp cloth. When using detergents, it must be remembered that they must be designated to clean with natural stone. Follow manufacturer's instructions.

The condenser



CAUTION!

A dirty condenser has a negative impact on operation and increases energy consumption!

In order to maintain full efficiency of the device regularly (once a week) clean the condenser according to the following guidelines:

- Before cleaning, turn the device off, unplug it from the socket (pull the plug!).
- Remove the screws on the protective grille on the front panel and remove the grille. Now, the condenser is easy to access.
- The **200278** cooling chamber device located behind the door with ventilation openings is closed. To access this compartment, open the door.
- The condenser should be cleaned using a vacuum cleaner with a brush for upholstery or brush, moving the nozzle or brush along the ribs of the condenser.
- After cleaning, reassemble the removed cover.



WARNING! Burn hazard!

In normal use, the condenser and compressor surfaces may be hot. To avoid burning with your palms or hands, do not touch with your bare hands. Wear protective gloves!

7. Possible Malfunctions

In case of failure turn the device off with the main switch and disconnect the device from the power supply (pull the plug!). Before calling the technician or informing the vendor check the possibility of removing the failure by yourself according to the table below.

Failure	Possible reason	Solution
No cooling	<ul style="list-style-type: none">• Improperly connected plug.• The machine is not switched on.• Fuse of the circuit tripped.• Loss of electrical power.• Temperature regulator damaged.	<ul style="list-style-type: none">• Unplug the plug and reconnect it correctly.• Turn on the device with the ON/OFF switch.• Check the fuse, check the device when connected to a different socket.• Check power supply.• Contact the seller.
Insufficient cooling capacity	<ul style="list-style-type: none">• Improper temperature setting.• The device is in the thawing process.• Too close location to sources of heat or direct sunlight.• Poor air circulation around the device.• Device overloaded.	<ul style="list-style-type: none">• Correct temperature setting.• Wait until the thaw phase is complete, check the cooling performance.• Ensure sufficient distance from sources of heat.• Cool groceries before placing in the machine.• If necessary, remove some items from your device.
Water is leaking from the housing	<ul style="list-style-type: none">• Clogged or blocked drainage pipe condensation.• The device is not levelled.	<ul style="list-style-type: none">• Restore patency of the condensation water discharge pipe or remove the offending items.• Level the device.

When the anomalies cannot be removed:

- **do not** open the housing,
- contact the service company or the vendor, and specify:
 - failure type;
 - article number and serial number (see rating plate on the back wall).

8. Waste disposal

Discarding old devices

At the end of its service life the discarded device has to be disposed in accordance with the national regulations. It is advisable to contact a company which is specialized in waste disposal, or just contact the local disposal service in your community.



WARNING!

To exclude any abuse and the dangers involved make the waste device unfit for use before disposal. For that purpose disconnect device from mains supply and remove mains connection cable from the device.



CAUTION!



For the disposal of the device please consider and act according to the national and local rules and regulations.