



110139

**Keep this instruction manual
ready to hand at the product!**

**Translation
of the original instruction manual**

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1. General information

1.1 Information about the instruction manual

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.

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.

Please follow the instructions very carefully and proceed with particular attention in these cases.



WARNING! Electrical hazard!

This symbol draws attention to potential electrical hazards. If you do not follow the safety instructions, you may risk injury or death.



CAUTION!

This symbol highlights instructions, which should be followed to avoid any risk of damage, malfunctioning and/or breakdown of the device.



NOTE!

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

1.3 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. If you have any questions, you should contact the manufacturer.



NOTE!

Read the instruction manual carefully before using the device. The manufacturer does not accept liability for any damage or malfunction resulting from not following the instructions for use.

The instruction manual should be kept near the device, easily accessible for anyone wishing to work with or using it. We reserve the right to make technical changes for purposes of developing and improving the useful properties.

1.4 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.

1.5 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.

2. Safety

This section provides an overview of all important safety aspects.

In addition every chapter provides precise safety advice for the prevention of dangers which are highlighted by the use of the above mentioned symbols.

Furthermore, attention should be paid to all pictograms, markers and labels on the device, which must be kept in a permanent state of legibility.

By following all the important safety advice you gain an optimal protection against all hazards as well as the assurance of a safe and trouble-free operation.

2.1 General information

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

Knowing the contents of the instruction manual as well as avoiding mistakes and thus operating this device safely and in a fault-free manner is very essential to protect yourselves from the hazards.

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.

This device may only be operated in technically proper and safe condition.

2.2 Safety instructions for use of the device

The specifications regarding the industrial safety are based on the Regulations of the European Union applicable at the time of manufacturing the device.

If the device is used commercially, the user is obliged to ensure that the said industrial safety measures concur with the state of the rules and regulations applicable at the time in question for the entire period of use of the device and to comply with the new specifications.

Outside the European Union, the industrial safety laws applicable at the place of installation of the device and the regional territorial provisions must be complied with.

Besides the industrial safety instructions in the instruction manual, the general safety and accident prevention regulations as well as environment protection regulations applicable for area of application of the device must be followed and complied with.



CAUTION!

- 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.
- Preserve this manual safely. When passing on/selling the device to a third party, the manuals must be handed over along with the device.
- Every person using the device must act in accordance to the manuals and under consideration of the safety advice.
- The device is to be used indoors only.

2.3 Intended use

Safe operation is only guaranteed when using the device for its intended purpose.

Any technical interventions, as well as assembly and maintenance are to be made by a qualified customer service only.

The refrigerator is intended only for **cooling** appropriate food products.

Do not use the refrigerator for:

- storing flammable or explosive materials such as ether, alcohol, oil or glue;
- storing pharmaceutical products or 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.

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

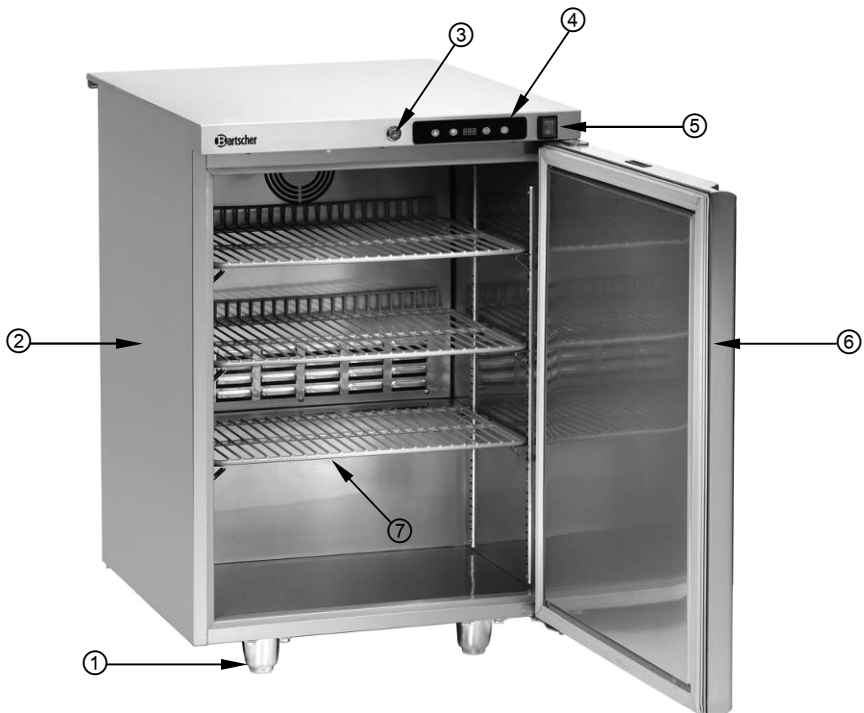
Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

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



- ① Adjustable feet
- ② Housing
- ③ Lock
- ④ Control panel
- ⑤ **ON/OFF** switch
- ⑥ Door
- ⑦ Grille (3)

4.2 Technical specification

Name	Refrigerator
Article no:	110139
Material:	housing: stainless steel
Gross capacity:	161 liters
Working temperature:	0 °C to 10 °C
Coolant / quantity:	R134a / 85 g
Climate class:	N
Power:	220-240 V 50 Hz 190 W
Dimensions:	W 600 x D 700 x H 868-903 mm
Weight:	56,8 kg
Accessories:	3 grilles, adjustable height, W 510 x D 380 mm

We reserve the right to make technical changes!

5. Installation and operation

5.1 Safety instructions



WARNING! Risk of electric shock!

The device must only be connected to a properly installed single socket with protective contact.

Never remove the power cable by pulling the cable itself; always grab the plug housing.

- 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 use the device in case it does not function properly, has been damaged or dropped.
- 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.

- 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.



WARNING! Hazard via electrical current!

The device can cause injuries due to improper installation!

Before installation the local power grid specification should be compared with that of the device (see type label).

Connect the device only in case of compliance! Take note of the security advice!

5.2 Installation and connection



CAUTION!

Installation and connection of the unit may only be performed by qualified specialist personnel.

Setup

- Unpack and remove all packing material and protective foil.
- Place the unit on a flat, secure surface that can support the device's weight.
- **Never** place the device on a flammable surface (e.g. carpet).
- To avoid damage to the compressor, do not tilt the device to an angle greater than 45° during setup or transport.
- Do not place the device near open sources of flame, electric cookers, furnaces or other sources of heat such as direct sunlight. Heat can damage the surface of the device, as well as have a negative effect on cooling power energy consumption.
- The ideal ambient temperature around the device is max. 32 °C.
- Do not place the device in locations with high humidity. Excessive humidity can damage the device.
- Place the device so that appropriate circulation is ensured. Maintain a minimum distance of 15 cm at the rear, sides and ceiling or cabinet.
- Never block the device's ventilation ducts.

- Do not drill any openings or install any other objects in or on the device.
- Do not place any heavy objects on the device.
- Setup the device using the adjustable feet. Use a leveler if needed. All adjustable feet must touch the ground to ensure that the door opens and closes properly.

- The refrigerator can be placed between tables or alone.



Connecting the device

- If the device has been transported in a vertical position, wait 2 hours prior to connecting the device to a power source.
- The socket's electrical circuit must be protected to min. 16A. Connect the device directly to a wall socket; do not use any splitters or power strips.
- Place the device to ensure quick access to its plug in case it is necessary to disconnect it from its power source.

5.3 Operation

Before first use

- Clean the device after unpacking and again before connecting it to a power source as described in **6.2 "Cleaning"**.
- Connect the device to a single, grounded socket.
- Turn the device on using the **ON/OFF** switch at the front of the device. The green control light in the switch will come on.
- The digital display will show the factory-set temperature value.
- During first use, before placing any food products or drinks in the refrigerator counter, wait until the device has reached the desired temperature.
- The device can be locked if needed. The lock is located at the front of the device, next to the control panel.

Control panel




- ③ Lock
- ⑧ **Increase** temperature button
- ⑨ **Lower** temperature button
- ⑩ Digital display
- ⑪ Query / memory **SET** button
- ⑫ Defrost button
- ⑤ **ON/OFF** switch

Setting the desired temperature

- The optimal temperature has been factory-set to a working temperature of approx. 0 °C – 10 °C.
- To adjust the temperature:
 - press (set); the current temperature value will start flashing;
 - the temperature can be raised or lowered by pressing (▲) or (▼);
 - confirm the temperature value by pressing (set).
 - if no button is pressed in 6 seconds, the digital display will show the current temperature value inside the refrigerator.

Defrost

The device automatically defrosts 4 times per 24 hours. The internal clock is activated the first time the device is turned on.

To reset the automatic defrost cycle, press and hold  for over 6 seconds. The device will begin an automatic defrost cycle, and the next one will begin after 6 hours.

Tips for the user

- Begin filling the refrigerator with food products as soon as the desired internal device temperature is reached.
- Keep food products and beverages in hermetically-sealed containers in order to protect their aroma and prevent mixing of scents in the refrigerator.
- When placing articles inside the refrigerator, remember to keep sufficient distance between food products and the device's internal walls to allow sufficient air circulation.
- More energy is used and damage to the device is more common when larger amounts of products are stored, or when the door is held open for longer periods of time. For best results, do not keep excessive amounts of products inside the refrigerator. Do not open the door for longer periods or too frequently.
- To avoid unpleasant odours inside the refrigerator, observe best-by dates on food products.
- Cool food products and beverages to the appropriate storage temperature prior to putting them in the refrigerator. Storage of uncooled food products reduces the device's effectiveness and may cause such articles to spoil faster. Avoid storing food products in uncooled spaces, to prevent loss of cold air when storing articles in the refrigerator.
- In the case of a sudden power outage lasting up to 20 minutes, do not open the device's door to avoid loss of cold.
- If the power outage lasts longer than 20 minutes, check all food products to ensure they have not reached critical temperature. The highest temperature at which products will not spoil is + 10 °C. As mentioned above, avoid opening the device's door.
- After a power outage or after removing the plug from its socket, do not connect the device to an outlet for a minimum of 5 minutes.

6. Cleaning and maintenance

6.1 Safety advice

- Before beginning with repair or cleaning works make sure the device has been disconnected from power supply and has cooled down.
- Do not use any acid agents and make sure no water ingresses the device.
- To protect yourself from electric shock, **never** immerse the device, its cables and the plug in water or other liquids.



CAUTION!

The device is not suited for direct washing via water jets.

Therefore, you must not use any kind of pressure water jet for cleaning the device!

6.2 Cleaning

- Clean the device regularly.
- Remove the device's plug from its socket before cleaning.
- Remove food products from the refrigerator.
- Regularly wash the inside of the refrigerator with a food service appropriate disinfectant and soft cloth.
- Wipe the device with clean water to remove leftover cleaning agent and avoid affecting the taste of food products.
- Wipe the device's exterior with a soft cloth, warm water and a gentle cleaning agent.
- Dry the device thoroughly. Use a soft, dry cloth for drying and polishing.
- Wash the grilles with a neutral cleaning agent and rinse in clean water.
- Dry the grilles thoroughly before replacing them in the device.



CAUTION!

Never use hot water for washing the device!

Never use aggressive cleaning substances such as scouring powder, substances containing alcohol or alkalides, thinners, petrol, or other similar substances which may damage elements made of artificial substances and/or paint.

If the device is to remain unused for a longer period of time:

- remove the device's plug from its socket;
- remove all food from inside the refrigerator;
- wash the inside and exterior of the refrigerator as described above;
- wipe the device with clean water and dry thoroughly;
- leave the door open for a time to allow the device to dry.

Cleaning the compressor

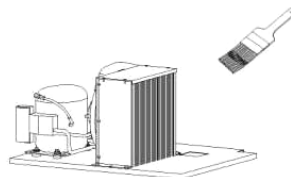
- To ensure the device's long-term functioning, clean the compressor regularly.



NOTE!

A dirty compressor has a negative effect on the device's functioning and increases energy use!

- Remove the device's plug from its socket before cleaning.
- Loosen the screws on the grid at the back of the device and remove the grid. The compressor is now accessible
- Use a brush or vacuum to remove dust from the compressor's surface.
- After cleaning, replace the grid on the device.



ATTENTION! Danger of burns!

When in use, the compressor's surface can get very hot. To avoid burns, do not touch the compressor's surface with bare hands.

6.3 Safety instructions for maintenance

- 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.
- In case of damage or malfunction, please contact your stockist or our customer service centre. Pay attention to the troubleshooting tips in pt. 7.
- 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.**

7. Possible Malfunctions

Problem	Cause	Solution
No cooling	<ul style="list-style-type: none"> • Power cable improperly connected. • Safety fuse has been activated. • Power outage • Damaged temperature regulator. 	<ul style="list-style-type: none"> • Remove plug and connect it again. • Check safety fuse, check the device by connecting it to another socket. • Check the power supply • Contact a sales agent
Insufficient cooling power	<ul style="list-style-type: none"> • A heat source or direct sunlight is near. • Improper air circulation around the device. • Door is open for too long. • Damaged or deformed door seal. • Too many products inside or distance between products is too small. • Stored products are hot. • Improperly set temperature. 	<ul style="list-style-type: none"> • Ensure proper distance between device and heat source. • Ensure sufficient distance between wall and other objects. • Close door, keep open as short a time as possible. • Contact a sales agent. • Ensure proper distance between products, remove unneeded products. • Cool products before storing. • Set temperature properly.
Refrigerator makes unusual or very loud sounds.	<ul style="list-style-type: none"> • Refrigerator on uneven surface. • Refrigerator touches wall or other object. • Door is improperly closed. 	<ul style="list-style-type: none"> • Place refrigerator on even surface. • Ensure proper distance to wall and other objects. • Close door.

The aforementioned problems are only examples. If these or other problems appear, turn the device off immediately and stop using it. Ask for help from qualified specialist personnel in examining and repairing the device.

The following are neither errors nor malfunctions:

- The electric humming of the motor when the compressor is working. This hum is slightly louder when it begins working.
- The sound of running water. This is made during normal use of the device: it is coolant flowing through the device.

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.



NOTE!



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

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