

TKS38



700078

ENGLISH

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Read this instruction manual 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 instruction manual.

1.1 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.



FIRE HAZARD / FLAMMABLE MATERIALS HAZARD / EXPLOSION HAZARD!

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



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.

1.2 Safety instructions

- The device can be used by children 8 years and up, as well as by people with disabilities and those with limited experience/knowledge as long as they are under supervision or have been instructed on proper use of the device and its possible dangers. Children should not play with the device. Cleaning and maintenance cannot be performed by children younger than 8 years old and must be done under supervision. Children under the age of 8 years old must be kept away from the device and its power cord.
- Only use the device indoors.
- The device must be operated in correct and safe technical condition only. In case of operational problems disconnect the device from the power supply (pull the plug from the socket) and contact the service company.

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



DANGER! Electric shock hazard!

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

- 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 cover the cable. Keep away the cable from operating range and do not immerse it into water.

- 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.
- 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.
- Do not use any acid agents and make sure no water ingresses the device.
- **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.



FIRE HAZARD / FLAMMABLE MATERIALS HAZARD / EXPLOSION HAZARD!

Incorrect operation of the device may cause fire or explosion hazard due to ignition of its content.

To avoid the hazard please follow the safety instructions below:

- Do not use any electric devices in the device.
- Do not store the flammable or explosive substances in the device, like ether, kerosene, or glues.

- 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.

1.3 Proper use

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 device is intended for home use or in similar places such as:

- in kitchens for store or office employees or in similar business areas;
- in agricultural farms;
- by guests of hotels, motels and other typical places of accomodation;
- in Bed and Breakfast facilities.

The deep freezer is intended only for freezing spirits, storing frozen food and precooling glasses.



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.



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

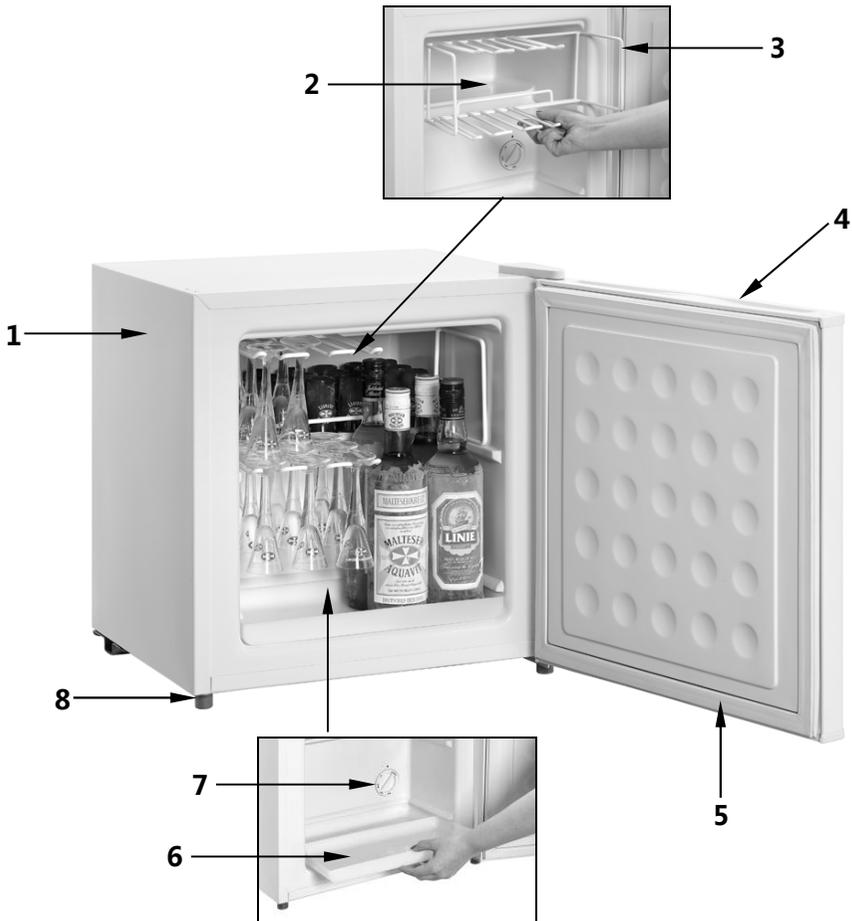
Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

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 Housing
- 2 Shelf
- 3 Glass insert
- 4 Door

- 5 Door seal
- 6 Drop collecting tray
- 7 Temperature control
- 8 Feet

4.2 Technical specification

| Description | Deep freezer TKS38 |
|--------------------------|--|
| Code-No.: | 700078 |
| Material: | Polyethylene, inside: HIPS (High Impact Polystyrene) |
| Colour: | white |
| Realization: | <ul style="list-style-type: none"> ▪ Door: <ul style="list-style-type: none"> - Leaf (1x); door hinge side: right, door hinge side can be changed ▪ ON/OFF switch ▪ Cooling: Compressor ▪ Thermostat ▪ Control: Knob ▪ Insulation: Cyclopentane, 60 mm ▪ Glass insert: <ul style="list-style-type: none"> - Glass height max.: below 130 mm / top 205 mm ▪ Additional shelf: <ul style="list-style-type: none"> - Dimensions: W 330 x D 145 x H 145 mm ▪ Drop collecting tray |
| Climate class: | ST |
| Energy efficiency class: | E |
| Energy consumption: | 147 kWh / year |
| GWP | 3 |
| Ambient temperature: | 16 °C to 38 °C |
| Cooling medium: | R600a / 0,023 kg |
| Capacity: | 38 litres |
| Size of surface: | W 330 x D 177 mm |
| Temperature range: | up to -20 °C |
| Temperature control: | Mechanical, stepless |
| Power: | 0.06 kW / 220 V / 50 Hz |
| Dimensions: | W 475 x D 450 x H 500 mm |
| Weight: | 16.6 kg |
| Includes: | 1 glass insert for up to 18 glasses (Hook length per: 135 mm) |

We reserve the right to make technical changes!

5. Installation and operation

5.1 Installation

Positioning

- Before the operation unpack the device and remove all package material and protective foil from the device and equipment.



CAUTION!

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

- Position the device in safe place of load capacity sufficient for weight of the device with full content.
- **Never** place the device on the flammable surfaces.
- In order to avoid the compressor damages do not tilt the device during positioning or transport by more than 45°.
- Do not place the device in direct sunlight or in the vicinity of heat sources (cooker, radiator, heating devices, etc.). Direct sunlight may cause changes in the acrylic surface and the heat sources have negative impact on energy consumption.
- The ambient temperatures below 16°C and above 38°C may lead to limited functionality of the device.
- Ensure a minimum of 15 cm distance from walls or other objects so that the proper air circulation is provided for cooling the compressor and condenser.
- **Do not** place the device in places of high air humidity. Relative air humidity at the site of installation should be max. 70%. Higher humidity may affect device cooling performance and lead to fast frost formation in the device so that defrosting of the device is necessary more often.
- Do not drill holes inside and outside, and do not mount any objects on the device.
- Do not place any heavy objects on the device.
- Set the height adjustable feet of the device so that the device is placed in a stable position.
- Position the device so that the plug is easily accessible and can be quickly disconnected from the power supply, if necessary.

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!

- Before you connect the device to the power supply prior to the first use, place the device and allow at least 2 hours for the coolant circuit to stabilize and to avoid malfunctions of the device.
- After a power failure or removal of the plug, do not reconnect the device to the power supply for at least 5 minutes.
- The power supply circuit with the socket must be protected by the fuse of at least 16A. Connect the device directly to a single grounded socket. Do not use any power bar or multiple socket.

5.2 Operation

Preparation

- Clean the device thoroughly before use, following the instructions in **section 6 “Cleaning”**. Dry the device thoroughly.
- Plug the device into a single grounded socket.
- Set the temperature using the temperature control. Follow the instructions in section **“Temperature control”**.
- Insert the drinks and products into the device only when the device has reached the set cooling capacity.

Temperature control

- You can set the temperature using the stepless temperature control. It is located inside the device at the rear wall
- Turn the temperature control clockwise to the desired position.

Tip: Always turn the temperature control towards the arrow (clockwise). Never turn the temperature control anti-clockwise (to the left).

- The markings “MIN“, “NORMAL“, “MAX“ and “OFF“ on the temperature control indicate different temperature settings.

For settings, follow the markings above the temperature control.



- In the “MIN“ position the temperature is highest, in the “MAX“ it is lowest.
- For normal use, “NORMAL“ setting is recommended. Other settings may be selected if in your opinion the setting is too low or too high.
- Before the first use or following defrosting, set the temperature to the “MAX“ position at least 2 hours prior to inserting spirits or frozen food into the freezer.
- Then, you can set a desired temperature.

Tip: The freezer requires some time to reach the desired temperature: due to higher temperature inside and higher temperature outside the time may increase significantly.

- To switch off the device, set the temperature control to the “OFF“ position.

Glass insert

- The glass insert for up to 18 glasses is included. It may be fixed in the upper part of the interior chamber, if required.
- The maximum glass height is
 - top 205 mm and
 - Below 130 mm
- For precooling, hang appropriate glasses on the glass insert hook.



Additional shelf and tray



- Additional shelf makes it possible to store bottles or food in the upper rear area of the device.
- The tray in the lower area of the interior chamber prevents the objects from sliding or falling, and serves as collecting tray for crumbs, ice, etc.
The tray is removable and easy to clean.

Operating instructions

- The device is intended for precooling glasses or freezing spirits and small amounts of food.
- The purchased frozen food should be placed into the freezer as fast as possible. Pay attention to the instructions on the packaging and do not exceed the recommended storage time.
- Do not place hot food into the freezer, first let it cool down to room temperature.
- Do not overload the device, the overload cause the compressor to work longer. The food that freezes too slowly may deteriorate or perish.
- Make sure that the food is properly packed and wipe the containers dry before placing them into the device. It reduces ice formation inside the device.
- The more filled-in bottles in the freezer, the longer the door kept open, the higher energy consumption.
- To limit the loss in the device efficiency, reduce the door opening time to the minimum. Also, do not open the door too frequently.

- Place and name the food to reduce the door opening and long search. Remove as many products as required at the same time, and close the door as fast as possible.
- Do not cover the shelf with aluminium foil, wax paper or paper towel, the air circulation is disrupted and cooling capacity is lower.
- In the event of an **unexpected power outage**, do not open the door, if possible, to avoid cooling air loss. Most power outages are dealt with within a few hours and they should not have an impact on the device temperature, if door opening is kept to a minimum or avoided. If the power outage lasts for longer necessary actions should be taken to protect the stored food from perishing, e.g. to store it temporarily in another device or cook and eat it in the short time.
- Following the event of a power outage or unplugging, do not connect the freezer to the power supply for at least 5 minutes.
- **When the device is not in use** for less than 3 weeks, do not switch off the device. When the device is not going to be used for several months, disconnect the device from the power supply (unplug!) and remove all the products. Clean the device thoroughly and dry the interior chamber of the device. To avoid unpleasant odour and mould formation, leave the door slightly open.
- When transporting the device or moving it elsewhere, follow the instructions below:
 - Disconnect the device from the power supply;
 - Remove all food products;
 - Affix all the loose parts in the device;
 - Seal the door with use of adhesive tape;
 - Make sure that the device stands straight when transported.

Defrost



CAUTION!

Do not use boiling water for defrosting because it may damage plastic parts of the device.

Never use sharp or metal objects to remove ice because they may damage the cooling system.

- For the best performance and lowest energy consumption, with excessive frost formation on the wall of the evaporator or with 6 mm ice layer you should defrost the device.
- To start defrost, turn the temperature control to the “**OFF**” position and unplug the device.
- Remove all food products, drinks, etc., from the device and place them in another freezer or refrigerator for the time of defrost to prevent perishing.
- Remove the glasses, glass insert and shelf (if were in use) from the device.
- Leave the door of the device open until the ice thaws. Collect the melted ice water with sponge or towel.
- Clean the device according to the instructions in section **6 “Cleaning”**. Thoroughly dry the interior chamber.
- Then, you may start using the device again. Follow the instructions set forth in chapter **5.2 “Operation / Temperature control”**.

6. Cleaning



WARNING!

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

Do not use pressurized water ject for cleaning!

Protect the device from the water penetration.



CAUTION!

Never clean the parts of the device with flammable liquids

Vapours may cause fire or explosion.

Never use hot water to clean the device!

Never use aggressive cleaning agents, e.g. scouring powder, alcohol containing cleaning agents or alkaline cleaning agents, solvents, benzine, that might damage the surface of the device.

- Clean the device regularly.
- Remove all the products from the freezer.
- Clean the freezer inside and outside with a soft cloth and warm water with a hint of baking powder: the solution should include about 2 table spoons of baking powder for a litre of water. All the cleaned surfaces should be rinsed with clear water.
- Clean the door seal regularly with a soft, damp cloth.
- Clean the glass insert and shelf with warm water and a mild cleaning agent. Rinse with clear water.
- Finally, thoroughly dry all cleaned surfaces and accessory parts.

7. Possible Malfunctions

In the event of malfunction, immediately disconnect the device from the power supply (unplug!). Before contacting the customer service department or vendor check the troubleshooting table below.

| Problem | Cause | Solution |
|---|---|--|
| Device does not work, no cooling | <ul style="list-style-type: none"> • Power plug not inserted into socket • Temperature control set in “OFF” position • Protective switch has tripped • No power supply. | <ul style="list-style-type: none"> • Plug in to the socket. • Set temperature. • Switch on electrical protection • Check the electric power supply. |
| Compressor switches on and off too often | <ul style="list-style-type: none"> • Ambient temperature too high. • Too many products placed at one time • Door is not closed completely. • Door opened too often or left open for too long • Door seal does not seal well • Temperature control improperly set • Distance between the device and other objects too small | <ul style="list-style-type: none"> • Place the device in the right place. • Insert less products into the device at one time • Close the door completely • Do not open the door too often, do not leave the door open for too long, if possible • Check the door seal, clean if necessary, contact the sales agent if damaged • Correctly set the temperature control • Keep sufficient distance from walls or other objects. |

| Problem | Cause | Solution |
|-------------------------------------|--|---|
| Door fails to close properly | <ul style="list-style-type: none">• Device does not stand evenly• Door improperly fixed when changing door hinge side• Door seal soiled or damaged | <ul style="list-style-type: none">• Level the device• Mount the door correctly• Clean door seal, contact the sales agent if damaged |
| Vibrations | <ul style="list-style-type: none">• Device does not stand evenly• Device touches walls or other objects. | <ul style="list-style-type: none">• Level the device• Keep sufficient distance from walls or other objects. |
| Device emits loud sounds | <ul style="list-style-type: none">• Device does not stand evenly | <ul style="list-style-type: none">• Level the device |

The following are not malfunctions:

1. Sound of flowing water occurs during normal use. It comes from the flow of coolant in the system.
2. Sound of gurgling is heard when the cooling cycle is finished, which is the result of flow of coolant in the device.

If you cannot remove the malfunctions:

- do not open the body,
- notify the customer service point or contact the sales agent, while providing the following information:
 - type of malfunction;
 - article and serial number (rating plate at the rear of the device);
 - date of purchase.

8. Waste disposal



The electric and electronic devices often contain valuable materials. They also contain harmful plastics, necessary for their operation and safety. In case of disposing as a common waste material or incorrect utilization they may pose threat for human health and environment.

Therefore in any case the device should be disposed as a common waste.

After the operational period old device should be utilized according to valid regulations. Use the list of collection points for your location to return the electric and electronic devices. We recommend contacting the professional company of proper unit of the local authorities.



CAUTION!

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.

Make sure that old device is stored beyond the reach of children until its removal: remove the door and leave the glass insert inside so children are not able to enter the device.



CAUTION!

The propellant used in the device is flammable. Its utilization should be realized according to the valid regulations.