



**700965**

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**ENGLISH**

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**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 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 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 or starting the device.
- Only use the device indoors.
- Prevent access of children to the package materials like plastic bags and foamed polystyrene elements. **Suffocation hazard!**
- The device must be operated in correct and safe technical condition only. In case of operational problems disconnect the device from the power supply and contact the service company.

- 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 device 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 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.

## 1.3 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 freezer is designed only for freezing and long-term storing of relevant foodstuffs.**



### **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

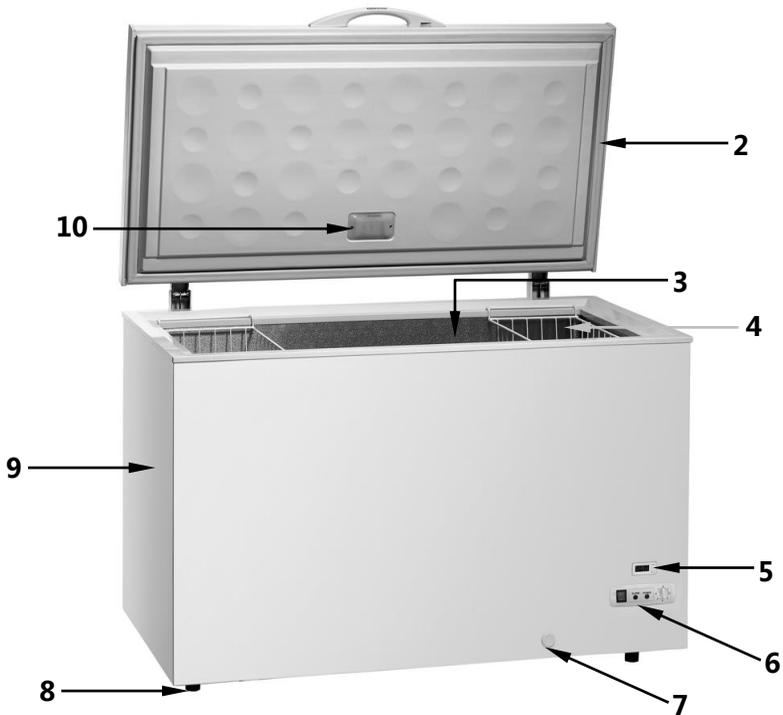
Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

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 Lid handle
- 2 Hinged lid
- 3 Interior
- 4 Hanging basket
- 5 Digital temperature display
- 6 Control panel
- 7 Outlet plug
- 8 Feet (4), adjustable height
- 9 Exterior
- 10 LED lighting

## 4.2 Technical specification

### Freezer types

- ✓ Material: lacquered steel exterior, aluminium interior
- ✓ Colour: white
- ✓ Hinged lid, plastic ABS
- ✓ Static cooling
- ✓ Thermostatic temperature control
- ✓ Digital temperature display
- ✓ Manual defrosting
- ✓ Coolant R600a
- ✓ Temperature range: -25 °C to -15 °C
- ✓ Insulation: cyclopentane C5, 80 mm
- ✓ Ambient temperature 16 °C up to 38 °C
- ✓ Climate class: ST
- ✓ Energy efficiency class: A
- ✓ **ON/OFF** switch
- ✓ Indicator lights
- ✓ LED lighting
- ✓ Height adjustable feet

<b>Name</b>	<b>Freezer 252LW</b>
Code-No.:	<b>700965</b>
Capacity:	252 litres
Energy consumption:	331 kWh / an
Power:	0.11 kW / 220-240 V 50 Hz
Dimensions:	Outside: W 1035 x D 765 x H 830 mm Inside: W 889 x D 527 x H 426-680 mm
Weight:	48.2 kg
Includes:	2 hinged storage baskets, each: W 230 x D 490 x H 210 mm

<b>Name</b>	<b>Freezer 368LW</b>
Code-No.:	<b>700963</b>
Capacity:	368 litres
Energy consumption:	383 kWh / an
Power:	0.125 kW / 220-240 V 50 Hz
Dimensions:	Outside: W 1275 x D 765 x H 830 mm Inside: W 1131 x D 532 x H 430-680 mm
Weight:	54.8 kg
Includes:	3 hinged storage baskets, each: W 230 x D 490 x H 210 mm

<b>Name</b>	<b>Freezer 458LW</b>
Code-No.:	<b>700966</b>
Capacity:	458 litres
Energy consumption:	441 kWh / an
Power:	0.15 kW / 220-240 V 50 Hz
Dimensions:	Outside: W 1535 x D 765 x H 830 mm Inside: W 1392 x D 531 x H 430-680 mm
Weight:	71.8 kg
Includes:	3 hinged storage baskets, each: W 230 x D 490 x H 210 mm

We reserve the right to make technical changes!

## 5. Installation and operation

### 5.1 Installation

#### Positioning

- Unpack the device and remove the packing materials.



#### **CAUTION!**

**Never remove the identification plate or warning signs from the device.**

- Position the device in a safe place of a carrying capacity enough to support the weight of the device and its contents.
- **Never** place the device on a flammable surface.
- To avoid damage of the condenser during positioning or transportation, do not lean the device at angle more than 45°.
- **Do not** place the device close to open fire, electric stoves, heating stoves or other sources of heat such as sunshine. High temperature may damage the surface of the device and have adverse impact on cooling capacity or energy consumption.
- When positioning the device remember that the ambient temperature should not exceed max. 38 °C.
- Place the device in the way so that the relevant air circulation is secured. Leave the gap of at least 5 cm between the device and walls or other devices.
- **Never** cover or obstruct the ventilation grid of the device.

- **Do not** locate the device in a place of high humidity. The relative humidity in the place should not exceed max. 70 %. Higher humidity may have an adverse impact on the cooling performance of the device.
- You must not drill any openings or fix other objects onto the device.
- Do not place any heavy objects on the device.
- Position the device so that the power plug is available to immediately unplug the device from the mains, if needed.

## Power supply



### **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!**

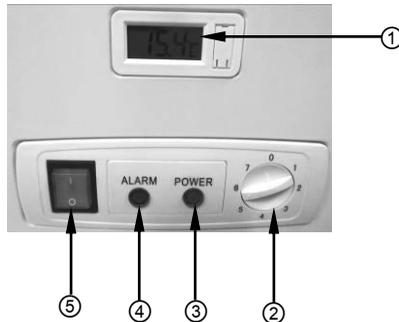
- Before connecting the device to the power supply for the first time and starting its operation leave the device for at least 2 hours to let the cooling equilibrate to avoid failures.
- In the event of power supply cut or unplugging, do not plug in the device for at least 5 minutes.
- The power supply 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

- Before using, thoroughly clean the device and included elements according to the instructions in **point 6 “Cleaning and care”**.
- Hang the baskets in a desired place inside the device, if needed. Close the lid of the device.
- Plug in the device to the socket fixed according to the legal requirements.

## Control panel, indicators



### ① Digital temperature display

Digital temperature display indicates the current temperature inside the freezer. It is battery powered. The battery compartment is next to the display.

### ② Temperature control

The temperature may be adjusted with the temperature control in the range **1-7**.

**Position 1** – gentle cooling, **position 7** –lowest temperature

The setting temperature should reflect

- ambient temperature of the device
- quantity of the stored food items
- frequency of opening of the device lid.

We recommend the middle position, and following your own observations you will be able to find the best setting for your device.

### ③ Green light POWER

Green light POWER should glow always when the device is plugged in and switched on.

### ④ Red light ALARM

Red light ALARM glows when the internal temperature is too high.

The red light glowing may be caused by the following:

- first start-up of the device
- start-up after defrosting
- inserting fresh food items for freezing

In the cases listed above, it is normal that the red light glows. The indicator will be off when the temperature inside the freezer reaches around -15 °C.

### ⑤ ON/OFF switch

## LED lighting

- The device is equipped with the LED (6 LED) lighting. It is placed on a hinged lid of the device under the transparent cover. The LED lighting is on automatically when the lid is open and it is on automatically when the lid is closed.

## Starting

- Switch the device with **ON/OFF** switch placed on the front of the device. The operation indicator (red), integrated with the switch, will glow. The current temperature inside the freezer will be displayed.
- Set the temperature control at position 7 (the lowest temperature). The device will cool down to the set temperature.
- Do not open the device for around 4 hours or until the red control light ALARM stop glowing, to let the temperature inside the device level off.
- When the set temperature has been reached or the red control light ALARM stop glowing, you can place fresh food or already frozen food into the freezer. Follow the instructions in point "**Freezing fresh food**".

## Freezing fresh food

- Freeze only those food items that are allowed for freezing or those that do in low temperature.
- Freeze only fresh food items.
- Pack the food items properly using relevant packing. The packing should be air and damp proof, otherwise the items being frozen may dry out. Film and bags should be soft and flexible to tightly cover the food items. **Do not place in the freezer the food items that have not been packed.**
- **Do not** place glass bottles or jars with liquids in the device. Liquids increase their volume when freezing that may cause the bottles or jars burst.
- Remember not to refreeze the food items that have been defrosted or the defrosting process has already started. Such food items should be cooked and consumed within max. 24 hours.
- It is recommended to freeze and defrost small portions. It allows fast and even freezing and defrosting. In this way you can avoid defrosting large quantity of food that would not be consumed within one day in a household.

- The items for freezing should be described as follows:
  - name of the product (eg. beef steak)
  - weight of the portion
  - quantity (number of pieces)
  - freezing date
  - use by date.
- Use popular labels to describe the frozen food items.

#### **How to proceed:**

- It is recommended to place fresh food items on the bottom of the freezer where there is the lowest temperature.
- Avoid contact of fresh food items with those already frozen. Frozen food may start thawing and the use by date may not be met.
- Within 24 hours, place only the amount of fresh food that is recommended for the device.
- After 24 hours, move the frozen food items from the bottom of the freezer to the baskets, and place new items for freezing on the bottom of the freezer if needed.
- When freezing large amount of fresh food items the temperature may increase for a short time. It does not affect the items frozen earlier.
- Avoid opening of the hinged lid of the freezer during freezing.
- Set the relevant temperature to avoid unnecessary energy consumption.
- In the case of no power supply or technical failure, avoid opening of the lid. It will delay the temperature increase inside the device.

#### **Storing frozen food**

- Follow the storage recommendations on the food packet. If there are no recommendations, the food items may be stored for up to 3 months.
- For fresh food items, observe the following storage time:
  - **fish and processed meat** do not exceed **6** months;
  - **cheese, poultry, pork, lamb** do not exceed **8** months;
  - **beef, fruit and vegetables** do not exceed 12 months.

- The storage time and temperature are indicated on the packet of the food items frozen commercially. Follow the recommendations by the manufacturer for storage and use of the food items.
- Choose only the food items packed properly, with the full dates and stored in freezers in the temperature of at least -18 °C.
- When buying frozen food items, use relevant containers for transport to avoid defrosting or thawing. Such items should be placed in the freezer as soon as possible.
- Do not buy food items covered with frost as it may mean that defrosting has already taken place.
- Food items should be protected against defrosting or thawing as the higher temperature reduce the storage time and impair the quality.
- The food items that are fully or partially defrosted should be immediately allowed for consumption. Low temperature preserves food, but it does not kill microorganisms. They reactivate faster and the food get spoiled quicker. Partial defreezing causes nutrients in the food items lose their value, particularly for fruit and vegetable or ready-made meals.
- Damaged or abnormally indent packet may mean not relevant storage and probability of the food items to get spoiled.

## 6. Cleaning and care



### **WARNING!**

**Before cleaning, switch the device off via ON/OFF switch and disconnect it from the power supply (pull the plug out the socket!).**

**Never clean the device with use of pressurized water jet. Protect the device from the water penetration.**



### **CAUTION!**

**Never use hot water for cleaning the device!**

**Never use aggressive or coarse cleaning agents such as scouring powder, alcohol, solvents or other substances that could damage the device's surfaces.**

- Clean the device regularly.
- Clean the exterior with a soft, damp cloth and mild cleaning agent.

- Use a soft brush or dust brush to remove the dust and fibres from the rear wall of the device.
- Clean the lid seal with a soft cloth damped in warm water **without any cleaning agent**. Then dry thoroughly.
- Frost and ice deposit on the interior walls of the freezer works as an insulation layer and have an adverse impact on the interior wall cooling performance. The layers of frost and ice should be removed on a regular basis. Use a plastic or wooden scraper without any sharp edges. Place a towel on frozen items to allow the scrapped ice fall down on it for easier disposal.
- If not in use for a longer time, left the freezer open to avoid accumulation of unpleasant scents inside.

## Defrosting

- When used normally (3 – 4 openings of the lid per day), the freezer should be defrosted once or twice per year (more of ten in other cases).
- **Never** use electric devices for defrosting the freezer, such as hair dryer or heating fans or auxiliary means with open flame. It may cause the plastic interior to melt, and the foam fumes may catch fire from a spar or open fire.
- Before defrosting, disconnect the device from the mains (unplug!).
- Prepare a relevant container (box or washing basket).
- Dry your hands thoroughly to avoid damage the skin when contacting the frozen products. It is highly recommended to use gloves when handling the frozen food.
- Remove all frozen food from the freezer, wrap them up in a news paper and place in the prepared container. Place the container in a cool, dry place. Wrap the container up in a heavy blanket.
- Place a container under the outlet plug. It will allow the water to drain out after defrosting into the container. Remove the outlet plug.
- Carefully scrap the deepest ice deposit from the internal walls of the freezer according to the description given previously.
- If necessary, speed up the defrosting process by placing a saucepan with warm (**not hot**) water.
- When the water have accumulated in the container, clean the freezer interior with warm water and vinegar. Wipe with a cloth and clean water. Then, dry out the interior with an absorbing cloth and leave it open for another 3 – 4 minutes.

**Tip: To avoid defrosting the removed frozen food items proceed with defrosting as fast as possible.**

- Close the drain outlet with the plug.
- Shut the lid and plug in to the relevant socket.
- Set the temperature control knob at the highest value (position 7).
- Place the removed frozen food items back in the freezer. Place the frozen food items with the shortest use by date at the top of the freezer.
- When the red light stops glowing, set the temperature according to the stored amount of food.

## 7. Possible Malfunctions

In case of malfunction, disconnect the device from its power source. Before contacting the service or sales agent, verify - based on the table below - whether it is possible to eliminate disruption in operation.

Problem	Cause	Solution
<b>No operation (the device does not work)</b>	<ul style="list-style-type: none"> <li>• The plug is not correctly placed in the socket.</li> <li>• The plug is damaged.</li> </ul>	<ul style="list-style-type: none"> <li>• Properly place the plug in the socket.</li> <li>• Check the device by plugging in to another socket.</li> </ul>
<ul style="list-style-type: none"> <li>▪ <b>The device does not cool sufficiently</b></li> <li>▪ <b>Freezing time too long</b></li> <li>▪ <b>The compressor starts too often</b></li> </ul>	<ul style="list-style-type: none"> <li>• Before switching on, the device has not stand still long enough (2 hrs) to level off the cooling agent. <b>(5.1 “Installation” / Power supply)</b></li> <li>• The lid does not close tight.</li> <li>• The seal is not placed tight enough.</li> </ul>	<ul style="list-style-type: none"> <li>• Unplug with the lid shut, lift the device for a moment by one side and then place back in its location. After 2 hours plug in. During this time and for the next 12 hours, or until the red control light stop glowing, do not open the device.</li> <li>• To check, place a sheet of paper between the seal and lid and shut the lid. If you can easily remove the paper in any place contact the service.</li> </ul>

Problem	Cause	Solution
<ul style="list-style-type: none"> <li>▪ <b>The device does not cool sufficiently.</b></li> <li>▪ <b>Freezing time too long</b></li> <li>▪ <b>The compressor starts too often</b></li> </ul>	<ul style="list-style-type: none"> <li>• Excessive ice formation on the interior walls of the devices.</li> </ul>	<ul style="list-style-type: none"> <li>• Follow the instructions in point 6 “<b>Cleaning and care</b>”.</li> </ul>
	<ul style="list-style-type: none"> <li>• The device is located in the sun exposure or near a source of heat (stove, heater).</li> </ul>	<ul style="list-style-type: none"> <li>• Protect the device against sun exposure, keep the distance between the device and source of heat or separate with an insulation board.</li> </ul>
	<ul style="list-style-type: none"> <li>• Amount of fresh food items is not relevant to the freezer capacity, or the items are too warm.</li> </ul>	<ul style="list-style-type: none"> <li>• Place such amount of products in the device that is relevant to the freezer capacity, cool down warm meals to the room temperature.</li> </ul>
<p><b>The exterior of the device is steamy.</b></p>	<ul style="list-style-type: none"> <li>• Humidity exceeds 70%.</li> </ul>	<ul style="list-style-type: none"> <li>• Air the room, remove the cause of the excessive humidity if possible.</li> </ul>

**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.

**The following does not indicate any problem or failure:**

- Short, loud sound of whining or clicking when the compressor starts up.
- Sound of flowing water. Such a sound is audible at normal operation. It is produced by the coolant in the system.

## 8. Waste disposal

### Old devices



The electric devices are marked with this symbol. You must not dispose of electric devices with household waste. When the device may not be longer used each consumer is obliged to dispose of the device at the dedicated local collection point, separately from household waste.



#### NOTE!

Electric devices should be used and disposed of properly to prevent the impact on the environment.

- Disconnect the device from the power supply and remove the power cord from the device.