

AREBOS

Ice Maker

AR-HE-EM22, AR-HE-EM22B



Please follow all security measures in this user's manual to ensure a secure use.



Thank you for trusting in AREBOS.

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Thank you for purchasing our product. Please read the operating instructions carefully before using the product for the first time. If you give the product to a third party, this instruction manual must also be handed over. Keep this manual for future reference. The drawings in this manual may not correspond to the physical objects. Please refer to the physical objects.

1. Safety instructions

1.1 Explanation of the symbols



On the basis of a CE marking it can be recognized that a product complies with the legal provisions of the European legal standards and can therefore be traded within the European Community.



Warning! Read the safety instructions carefully. The failure to follow the safety precautions can result in serious injury or damage. Keep the operating instructions in a safe place.



This product must **not** be disposed of with household waste!



Use caution when using this article.



Warning of electrical voltage!



Warning! Flammable material, flammable substances!



Note: Pull out the mains plug!



Danger! Make sure the product is grounded!

1.2 General safety instructions

- Read the operating instructions carefully before putting the appliance into operation and keep the instructions including the warranty, the receipt and, if possible, the box with the internal packing.
- The appliance is designed exclusively for private use and for the envisaged purpose. This appliance is not fit for commercial use.
- Do not use it outdoors. Keep it away from sources of heat, direct sunlight, humidity (never dip it into any liquid) and sharp edges.
- Do not use the appliance with wet hands. If the appliance is humid or wet, unplug it immediately.
- Do not operate the device unsupervised. If you leave the room, always switch off the device. Pull the plug out of the socket.
- The device and the power cord must be checked regularly for signs of damage. If damage is found, the device may no longer be used.
- Only use original accessories and spare parts.
- Only use accessories that are expressly recommended by the manufacturer for this device.
- For the safety of your children, do not leave any packaging parts (plastic bags, boxes, polystyrene, etc.) accessible.
- Only connect the device to earthed sockets that correspond to the voltage of the device.
- Place the device on a level surface.
- Use the device only indoors.
- Do not use the device near a bathtub or swimming pool.
- Never immerse the power cord and plug in water or other liquids.
- Do not place the device directly under an electrical outlet.
- Do not let the power cord hang from the work surface so that children cannot pull on it.
- Do not overfill the device, otherwise short circuits and electric shocks may occur.
- Make sure that the lid is always closed during operation.
- Do not pull the plug out of the socket by the cable, but hold it by hand when pulling it out.
- We accept no liability for damage caused by disregarding the information and improper use.
- Do not connect the device to a timer or remote-controlled socket.
- Do not immerse the device in water.
- If the power cord or plug is damaged, it must be replaced by the manufacturer or a similarly qualified person.
- When disposing of the device, follow local regulations for the disposal of devices with flammable gas.
- Do not keep any flammable or explosive substances in the device.
- Only fill the device with water.
- Children from 8 years of age, physically and physically restricted people should only use the device if they have been thoroughly familiarized with the functions and the safety precautions by a supervisor.
- **Danger!** This device contains the refrigerant isobutane (R600a), a natural gas with high environmental impact, but flammable. Although it is flammable, it does not damage the ozone layer and does not increase the greenhouse effect. The use of this refrigerant leads to a somewhat higher noise level from the device.

In addition to the compressor noise, you can hear the flow of the refrigerant. This is inevitable and has no negative impact on the performance of the device. Be careful during transportation so that the refrigerant circuit is not damaged. Refrigerant leaks can irritate the eyes.

- **Danger!** Fire/flammable materials hazard. Please observe the local regulations for the disposal of devices with flammable refrigerants and gases.
- Keep ventilation openings in the device housing free of obstacles.
- Do not damage the refrigerant circuit.
- Do not use mechanical devices or other means to speed up the thawing or ice-making process.
- Do not use other types of electrical equipment inside the ice maker.

Important notes

- **Danger!** Only use drinking water without additives! Additives remain in the water cycle and contaminate the device.
- Be sure to adhere to the waiting time of 2 hours, when starting up for the first time or after transport, so that the coolant can lower. Otherwise the cooling compressor would be damaged.
- Do not close or block the ventilation openings in the housing.
- Do not damage the refrigerant circuit.
- When positioning the device, make sure that the power cord is not pinched or damaged.
- Make sure that there are no multiple sockets or power supplies on the back of the device.
- To avoid food contamination, please follow the instructions below:
 - Regularly clean surfaces that can come into contact with food. Clean the water drain regularly.
 - If the device contains a water tank, clean it if the device has not been used for 48 hours. Flush the tank if no water has been drawn for 5 days.

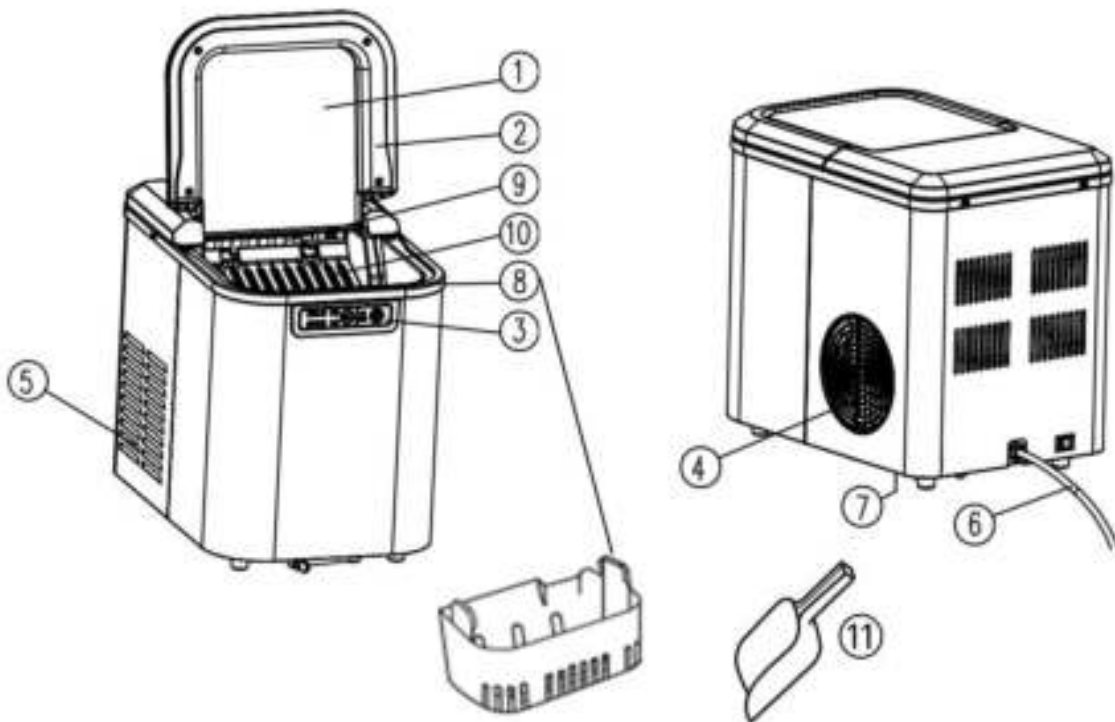
2. Intended use

- This device produces ice cubes from drinking water.
- This device may only be used for the intended purpose.
- It may only be used in the manner described in these operating instructions. The device must not be used for commercial purposes.
- Any other use is not as intended and can lead to property damage and even personal injury.
- The manufacturer assumes no liability for damage resulting from the improper use of the device.

3. Technical data

| | |
|--------------------------------|--------------------------------|
| Modell | AR-HE-EM22, AR-HE-22B |
| Voltage | 220-240V / 50-60Hz |
| Rated Power | 120W |
| Capacity of ice making | 12 kg/24 hours |
| Numbers of ice cubes per cycle | 9 |
| Cycle time of ice cubes | 10-15 minutes |
| Volume water tank | 2,2L |
| Volume ice cube tray | 0,4L |
| Sizes ice cubes | 2 (Small/Large) |
| Cable length | 1,6 m |
| Material | Plastic |
| Ambient temperature | 10-43°C |
| Shape of ice cubes | Bullet |
| Refridgerant | R600a/24 g |
| Dimensions (W x H x D) | 25 x 33 x 36 cm |
| Sound value | 30 dB(A) |
| Blowing gas | C ₅ H ₁₀ |
| Climate class | SN/N/ST/T |
| Protection class | I |
| Weight | 9,5 kg |
| Colour | Silver, Black |

4. Ice Maker overview



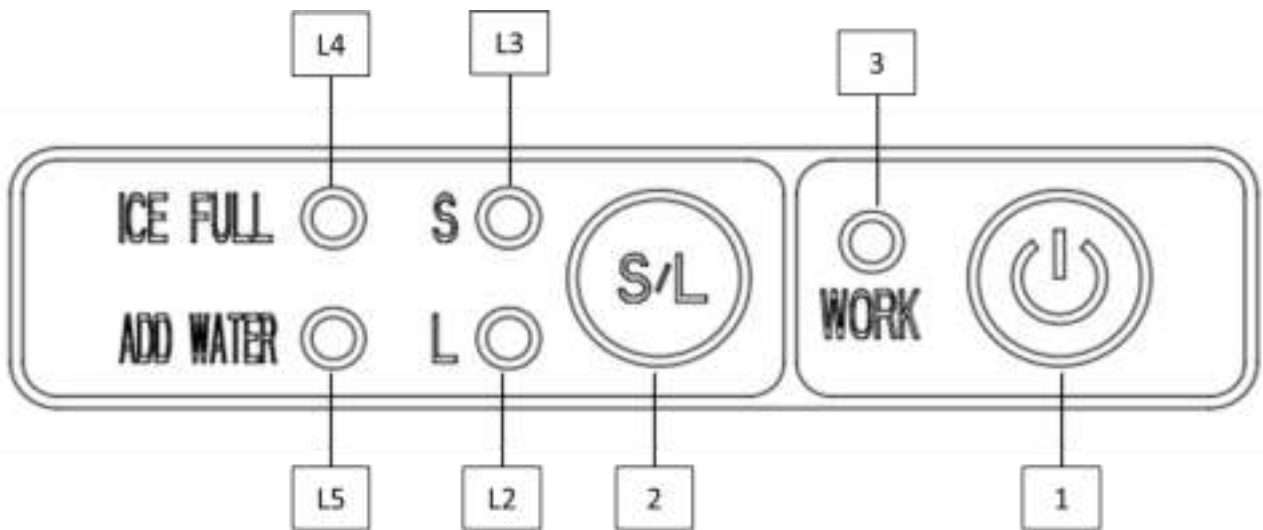
| | |
|-----------------------|--------------------------|
| 1. Transparent window | 7. Water outlet (Bottom) |
| 2. Cover | 8. Ice storage box |
| 3. Operation panel | 9. Refrigeration Unit |
| 4. Air outlet | 10. Ice making box |
| 5. Air inlet | 11. Ice shovel |
| 6. Power cord | |

5. Operation of the machine

5.1 Before first use

- Place the device on a stable, level surface. Do not place the device near heat sources or in direct sunlight. Make sure that there is at least 20 cm space around the device so that the air can circulate. The room temperature should be higher than 5 ° C. Do not use the device outdoors.
- Remove all packaging parts.
- Check that the accessories are complete.
- Place the device in a suitable place.
- Clean all parts of the device that come into contact with ice with a damp cloth.
- Please leave the device unused for 2 hours when you first use it and after you have changed its location, otherwise the compressor could be damaged.
- For hygiene reasons, you should never use the ice cubes from the first preparation.
- Please only use drinking water to make ice cubes.

5.2 Control panel



| | | |
|---------------------|------------------------------|--|
| <p>1</p> | <p>ON/OFF Button</p> | <p>Ice cube preparation, readiness, troubleshooting</p> <p>Press this key:</p> <ol style="list-style-type: none"> 1. to start / stop the ice cube production. 2. to resume making ice cubes after adding water when water tank is empty; the indicator lamp ADD WATER turns off. 3. to eliminating errors. <p>To make ice cube:</p> <ol style="list-style-type: none"> 1. Connect the mains plug to the wall socket. Do not turn on the ice maker within 30 minutes after moving. 2. Open the lid and remove the ice cube container. 3. Pour water into the water tank up to the MAX-marking. Please use drinking water for making ice. (The water level must be below the ice cube tray). 4. put the ice cube tray back and close the lid 5. Press the button to start. <p>To stop Ice Cube Production</p> <p>Press the button to stop Ice cube production.</p> |
| <p>2</p> | <p>S/L button</p> | <p>Select your desired ice cube size: small or large</p> |
| <p>L1</p> | <p>WORK LED</p> | <p>Power indicator</p> <p>The indicator lamp starts flashing as soon as unit was plugged into the wall socket. WORK LED illuminates continuously during operation.</p> <p>CAUTION: Wait min. 3 minutes before switching the appliance on again to protect the compressor.</p> |
| <p>L2+L3</p> | <p>S/L LED</p> | <p>Indicating the selected size of the ice cube</p> |
| <p>L4</p> | <p>“ICE FULL” LED</p> | <p>Ice compartment full indicator: shows the ice compartment is overfilled.</p> <p>The lamp indicates the ice storage tray is full. Remove all the ice cubes from the tray.</p> <p>Low temperature protection (ambient temperature below 5 ° C)</p> |

| | | |
|-----------|------------------------|--|
| L5 | “ADD WATER” LED | Refill water indicator: shows too little water, water must be refilled. The device switches off automatically. 1. Open the lid and remove the ice cube tray. 2. Pour drinking water into the water tank up to the MAX-marking. 3. put the ice cube tray back and close the lid. Press POWER key (1) to re-start making ice. |
|-----------|------------------------|--|

6. Cleaning and storage

6.1 Cleaning

- Please always disconnect the device from the power supply before carrying out cleaning work.
- Do not immerse the device in water.
- **Note:** For hygiene reasons, you should change the water in the container after 24 hours. To avoid fungus and bacteria, please leave the lid open after use.

6.1.1 Ice cube container

- Remove the ice cube container and clean it with a mild detergent under running warm water.

6.1.2 Casing and Interior

- Clean casing and interior with a damp cloth.
- Use a diluted solution of vinegar and water.


6.1.3 Drain Residual water

- Drain the residual water if the appliance is not in use for a longer period of time.
- Rest the appliance on a table edge. Hold a bowl under residual water drain valve.
- Turn the residual water drain valve anti-clockwise to drain off the rest of water.
- Close the residual water drain valve after the residual water has been drained.

6.2 Storage

- Please keep the appliance in the original packing if you do not intend using it for long periods.
- Always keep the appliance out of the reach of children in a dry, well-ventilated place.

7. Troubleshooting

| Problem | Possible Cause | Solution |
|---|--|---|
| WORK indicator light is not illuminating. | Power Source is not switched on. | Check the power supply matches 2. Check the power cord is connected correctly Internal components are damaged. Maintenance in professional department. |
| ICE FULL indicator light is illuminating. | - Ice fullness. - Low-temperature protection (temperature is lower than 5C). | - Remove the full Ice cube. - Move the Ice maker to a warmer place, where the ambient temperature is higher than 5oC. |
| ADD WATER indicator light is illuminating. | Water Shortage. | Add drinking water into Ice maker, and press  Button. Water supply system is damaged. Maintenance in professional department. |
| ICE FULL and ADD WATER indicator lights are both illuminating. Ice making performance is not good. | Ice Making box is inserted in wrong position. | Check whether any foreign body stuck the Ice making box. Internal components are damaged. Maintenance in professional department. |
| Abnormal noise. | - Heat elimination is bad. - Water temperature is too high. - Ambient temperature is too high. - Refrigerant leaks. Fan or pump is damaged. | - Clean the dust on the cooling fan and air inlet/outlet part. - Fill normal temperature water. - Do not place the appliance in high temperature conditions. - Refrigerating system is damaged. Maintenance in professional department. |

8. Environmentally friendly disposal

Warning Danger of suffocation! Packaging material is dangerous for children. Never let children play with packaging material.

8.1 Disposal and packaging

- The packaging of your unit consists of materials that are necessary to guarantee effective protection during transport. These materials are fully recyclable and therefore reduce the environmental impact. Dispose of the packaging in a bin for recyclable materials.

8.2 Disposal of old equipment

- Old appliances must be disposed of in accordance with the guidelines and regulations of the local waste disposal authority. Check with your local administration for the address of the nearest recycling centre and deliver your appliance there.



The symbol of the crossed-out dustbin on a Waste electrical or electronic equipment indicates that it must not be disposed of with household waste at the end of its life. Collection points for waste electrical and electronic equipment are available free of charge in your area. You can obtain the addresses from your city or local government. You can find out about other return options created by us on our website www.arebos.de.



The separate collection of Waste electrical or electronic equipment is intended to enable the reuse, recycling or other forms of recovery of Waste electrical or electronic equipment and to avoid the negative consequences of disposal on the environment and human health.

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You can find the **return address** in the imprint: <https://www.arebos.de/impressum/>

9. Revocation/Return

- Check the product for transport damage. Immediately report any damage to the transport company that delivered the product.
- **Revocation/Return:** Please note that the full purchase price can only be refunded if the returned goods are unused, new and in their original packaging.

EU Declaration of Conformity

We, the

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany

hereby declare that the equipment described below, by virtue of its design and construction and in the versions placed on the market by us, complies with the relevant essential health and safety requirements of the EU directives.

Product name: Arebos Ice Maker

Article number: 4260627422371, 4260627428946

Model number: AR-HE-EM22, AR-HE-EM 22B

Should the appliance be modified without our consent, this declaration of conformity will lose its validity.

This appliance has been designed, constructed and manufactured in accordance with the requirements of the **European Directives:**

2014/30/EU (Electromagnetic Compatibility)

2014/35/EU (Low Voltage Directive)

2011/65/EU (RoHS)

Date/Signature Manufacturer/Location:

Würzburg, 10.03.2022



Signature:

Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

Representative of these instructions for use/technical data:

Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

Office address:

Canbolat Vertriebs GmbH

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Return address can be found in the imprint: <https://www.arebos.de/impressum/>

VAT identification number: DE 263752326

Court of the Commercial Register is Würzburg, HRB 10082

WEEE Reg.-No. DE 61617071