

AREBOS

SPA Pool square / round



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



Thank you for trusting in AREBOS.

List of contents

1. Safety instructions	3
1.1 Explanation of the symbols	3
1.2 Specific safety instructions.....	3
1.2.1 Private Use.....	3
1.2.2 Child safety	4
1.2.3 Electricity and electric shock hazard	4
1.2.4 Cartridge filter and suction power	4
1.2.5 Health risks	5
1.2.6 Hyperthermia	5
1.2.7 Other precautions	5
2. Technical data	6
3. Installation.....	6
3.1 Find a safe location for the pool.....	6
3.2 Assemble the whirlpool.....	7
3.3 Fill the whirlpool with water	8
3.4 Connect the spa to the mains.....	8
4. Operation	9
4.1 Before using the pool for the first time.....	9
4.2 Control panel	9
4.2.1 FILTER button	10
4.2.2 BUBBLE button	10
4.2.3 HEATER button	10
4.2.4 SET TEMP button	10
5. Cleaning, maintenance and storage	10
5.1 Draining the water.....	10
5.2 Filter cartridge	11
5.3 Water treatment	13
5.4 Water treatment products	13
5.5 Cleaning the pool.....	13
5.6 Repairs	13
5.7 Winter storage.....	14
6. Troubleshooting.....	14
7. Disposal instructions.....	15
7.1 Disposal of the packaging.....	15
7.2 Disposal of old equipment.....	15
7.3 Meaning of the "garbage can" symbol.....	15
EU Declaration of Conformity	16

Thank you for buying our product. Please read the operating instructions carefully before using the product for the first time. If you hand over the product to third parties, these operating instructions must also be handed over. Keep the instruction manual for future reference.

1. Safety instructions

1.1 Explanation of the symbols



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



Use caution when using this article.



Warning of electrical voltage!



Note: Pull out the mains plug!



Caution! Make sure the product is grounded!

1.2 Specific safety instructions

- This device was built according to the current state of the art and taking into account the existing safety regulations. Nevertheless, this whirlpool can pose a hazard to people and property if it is used improperly or not for the intended purpose or if the safety and warning instructions are not followed.

1.2.1 Private Use

- This whirlpool is intended for private use only.
- **Caution!** As a pool owner, you must comply with local and state laws regarding child safety, safety barriers and other safety requirements. Please contact the local building authority for further details.

1.2.2 Child safety

- **Risk of drowning!** It is important to ensure that children do not have access to the whirlpool without supervision.
- To avoid accidents, ensure that children are always supervised when using the spa.
- **Warning!** Make sure that children are not left near the spa unsupervised.
 - Attach a self-closing door or lockable gate, fence or child grille.
 - Always cover the whirlpool after use.
- **Warning!** Do not leave children unsupervised when using this hot tub to minimize the risk of injury.

1.2.3 Electricity and electric shock hazard

- **Warning!** Maintenance and repair work on the electrical components and any replacement of the power cable may only be carried out by a qualified electrician.
- **Warning!** The pool is equipped with a residual current device or residual current circuit breaker (RCCB) at the end of the power cable. The RCCB must be checked before each use. Do not use the pool if the RCCB is not working properly. Pull the mains plug until the error has been found and rectified. Contact a qualified electrician to correct the error. Do not bypass or open the RCCB. The RCCB must be easily accessible and visible, with a minimum distance of 1.5 m to the whirlpool.
- **Warning!** The whirlpool must not have an external switching device, e.g. a timer, or connected to a circuit that is switched on and off by a power supply at certain times.
- **Warning!** The power supply must meet the product specifications. Do not connect the device if the power supply does not meet the specified regulations! Contact your local qualified electrician for more information. The circuit for the device must be protected via a residual current device with a rated residual current of max. 30 mA.
- **Warning!** This whirlpool has an earthed connection for an earthed solid copper wire with a minimum diameter of 4 mm². A ground connection must be made between this device and any metal ground at a distance of 4.92 ft (1.5 m).
- **Warning risk of electric shock!** Do not use an extension cord to connect the pool to the power supply.
- **Warning risk of electric shock!** Install the pool at a distance of at least 4.92 ft (1.5 m) from all metal surfaces. Metal parts must be permanently connected to the ground connection using a solid copper cable.
- **Warning risk of electric shock!** It is not permitted to set up or operate lighting devices, telephones, radios, televisions or other electrical devices within a 4.92 ft (1.5 m) radius of the whirlpool.
- **Warning risk of electric shock!** Do not use the whirlpool when it is raining.
- **Warning!** Always pull out the power plug before cleaning, removing, servicing or making any other adjustments.
- **Warning!** The power cable must not be buried. Place the cable so that it cannot be damaged by lawn mowers, hedge trimmers or other devices.
- **Warning!** If the connection cable of this device is damaged, it must be replaced by a qualified electrician.

1.2.4 Cartridge filter and suction power

- If the cartridge filter is missing or defective, long hair or parts of the body can be sucked in and get into the supply line, which can lead to serious accidents. Children in particular are at risk of injury and must be protected from the dangers. Prevent risk of injury:
 - Never operate the whirlpool if the filter cartridge is defective or not attached.
 - A defective filter cartridge must be replaced immediately. Make sure that only an original part is used when replacing.

1.2.5 Health risks

- **Warning!** The water temperature in the whirlpool must not be higher than 40°C. Water temperatures between 38 and 40°C are not considered harmful to healthy adults. A lower temperature is recommended for longer stays in the whirlpool (more than 10 minutes) or for small children.
- **Warning!** Before using the whirlpool, the water temperature must be measured with an accurate thermometer, as the tolerance of the thermostat is +/- 2°C.
- **Warning!** Because higher water temperatures in the first few months of a pregnancy pose a major risk to the unborn child, pregnant women (or women who may be pregnant) must set the spa water temperature to a maximum of 38°C. Pregnant women should always seek advice from their doctor before using the pool.
- **Warning!** The use of alcohol or drugs or medication before or during the use of the pool can lead to loss of consciousness and therefore drowning.
- **Warning!** People who are taking medication should seek advice from a doctor before using the pool as some medications can cause drowsiness, increased heart rate, or abnormal blood pressure or blood circulation.
- **Warning!** People who are overweight, have heart diseases, have high or low blood pressure, have circulatory disorders, or have diabetes should seek medical advice before using the pool.
- **Warning!** Leave the pool immediately if you feel uncomfortable or sleepy.
- **Warning!** Clean and change the water regularly to avoid bacterial growth.

1.2.6 Hyperthermia

- A long stay in the water can lead to hyperthermia (increased body temperature). Hyperthermia occurs when the body temperature exceeds the normal value of 37°C by several degrees. Symptoms of hyperthermia include drowsiness, indifference and an increase in body temperature. The consequences of hyperthermia can be:
 - failure to recognize impending dangers;
 - lack of heat awareness;
 - lack of feeling for the heat when leaving the bubble bath;
 - inability to leave the bubble bath;
 - damage to the fetus in pregnant women;
 - loss of consciousness and risk of drowning.

1.2.7 Other precautions

- **Warning!** This hot tub can be used by children aged 8 years and over as well as by persons with reduced physical, sensory or mental abilities or lack of experience and knowledge if they have been supervised or have been instructed on the safe use of the device and understand the resulting dangers. Children must not play with the device.
- Cleaning and user maintenance must not be performed by children without supervision.
- **Warning!** Do not turn on the pool when the water inside is frozen.
- **Warning!** Pets should be kept away from the pool to avoid damage.
- **Caution!** To avoid damaging the pump, the pool must never be operated if it is not filled with water.
- **Danger!** Enter and exit the pool slowly and carefully. There is a risk of slipping on damp surfaces.
- **Caution!** For safe bathing pleasure and to avoid damage to the components of the whirlpool, professional water cleaning is required. Use water care products in accordance with the manufacturer's instructions. Do not add bath oil or bath salts to the pool water.
- **Danger!** Cover the pool when it is not in use. This can prevent children from using the pool unsupervised.

- **Caution!** The pool should not be operated at temperatures below 4° C.
- **Caution!** The continuous filter and heating operation should not take longer than 48 hours.

2. Technical data

Model	AR-HE-SPA4SA	AR-HE-SPA6RA
Overall performance	1800 W	1800 W
Motor power (Heating)	1200 W	1200 W
Motor power (Massaging)	600 W	600 W
Voltage	220-240 V	220-240 V
Frequency	50 Hz	50 Hz
Power filter pump	12 V / 35 W	12 V / 35 W
Number of filters	1	1
Number of filtration fins	120	120
Temperature rise rate	1,5°C / hour	1,5°C / hour
Cable length	12.47 ft (3.8 m)	12.47 ft (3.8 m)
Seating capacity	4 persons	6 persons
Max. water capacity	550 L	1000 L
Max. temperature	42°C	42°C
Number of massage jets	130	130
Material of the lid	PVC laminated	PVC laminated
Pool material (interior wall)	Durable PVC	Durable PVC
Pool material (outer wall / shell)	PVC laminated	PVC laminated
Thickness of the foam	5 cm	5 cm
Pool size (outside)	60.63 x 60.63 x 25.6 in (154 x 154 x 65 cm)	Diameter: 81.89 in (208 cm)
Pool size (indoor)	43.31 x 43.31 x 28.35 in (110 x 110 x 72 cm)	Diameter: 66.14 in (168 cm)
Net weight	53 lbs (24 kg)	57.3 lbs (26 kg)

3. Installation

3.1 Find a safe location for the pool

- **Warning!** Do not install your pool in any of the following places:
 - Underneath electrical power lines or close to underground electrical installations (if in doubt, ask your electrician).
 - on an uneven surface.
 - on a balcony.
 - in a place where water and humidity can cause damage.
 - on carpets or other materials that are damaged by moisture.
 - on a base consisting of loose, non-loadbearing stones, wooden blocks or other materials that can shift.
- This may damage the pool that is not covered by the warranty.

The subsurface must meet the following requirements:

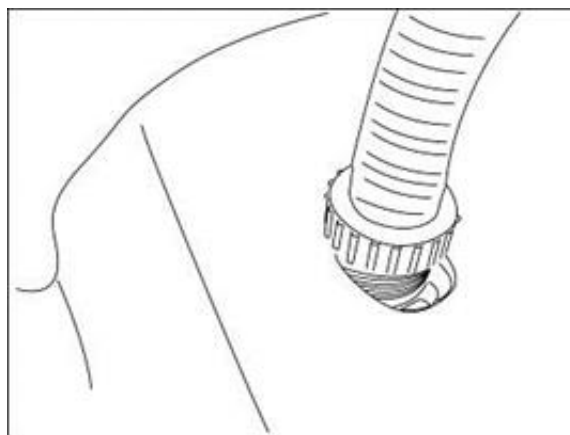
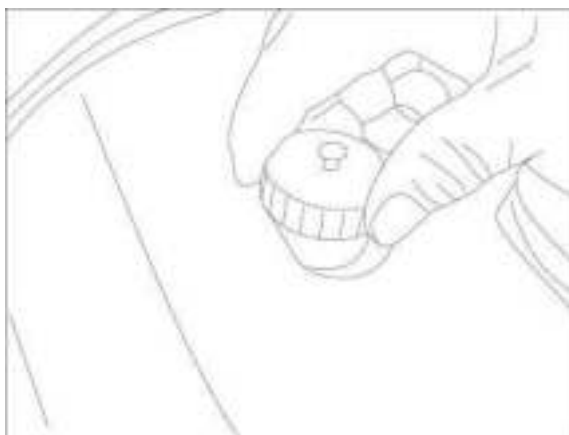
- **Stable**
The subsurface must be solid and able to bear a weight of at least 360 kg/m². Concrete tiles and wooden planks must be made in such a way that they can bear this weight. The total weight of the whirlpool when filled with water and four people is approximately 1200 kg.
- **Horizontal (level)**
A horizontal surface is particularly important. The water level must always be horizontal. A level and horizontal surface ensures that the weight is evenly distributed between the floor area (on which the greatest weight rests) and the outer walls, which form a self-supporting frame and ensure stability. The importance of adequate ground support cannot be overstated.
- **Drainage system**
There must be a functional drainage system for the absorption and removal of any overflowing water.

3.2 Assemble the whirlpool

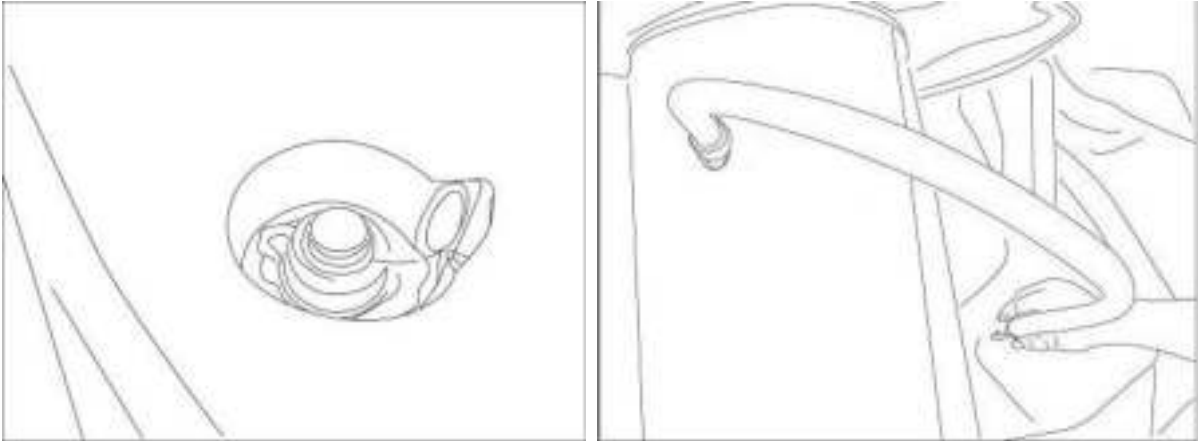
- Open the box and pull out the folded pool and accessories. Do not use tools with blades (knives, cutters, etc.) to open the packaging to avoid damaging the film.
- Spread the underlay in the space provided and unfold the whirlpool with the bottom part at the bottom.



- Open the air outlet on top of the filter heating element of the whirlpool and screw on the filling hose.



- Open the air valve on the whirlpool cover and attach the filling hose to the valve.



- Now inflate the whirlpool by pressing the BUBBLE button on the control panel.
- When the pool is properly inflated, press the BUBBLE button again to stop inflating.
- Remove the filling hose and screw the air outlet and air valve back on.
- **Caution!** Be careful not to over inflate the pool. If you want to refill air into a whirlpool filled with water, you must first press the BUBBLE button for 2-3 minutes. Then you can carry out the air filling according to step 2-5.

3.3 Fill the whirlpool with water

- Make sure the power cord is outside the pool and is not connected to the power supply.
- Screw the filter cartridge onto the water inlet of the whirlpool wall by turning it clockwise.



- Fill the whirlpool with a garden hose until the water level printed on the whirlpool wall is reached.
- Do not fill up too much water, because the water level will still rise when people step into the pool.
- Do not use rain or surface water.

3.4 Connect the spa to the mains

- **Warning!**
Observe the regional regulations (in case of doubt, please contact your power supply company or your qualified electrical contractor).
The connection to the power supply requires a permanent connection to its own power group that is not shared with any other appliances. This power group must be fitted with a 16A fuse and the circuit must have an RCD (30 mA).

- Do not connect the pool to the power supply if it is not filled with water.
- **Caution!** This pool is equipped with a plug fitted with a residual current device or ground fault circuit interrupter (RCD). In the event of a leakage current, the power supply is automatically interrupted to protect you from an electric shock.
Make sure that the device works properly by running the following test sequence:
 - Insert the power plug directly into the fixed socket.
 - Press the RESET button, the operating display should now light up.
 - Press the TEST button, the operating display should now go out.
 - Press the RESET button to use the device.
 - Do not use the device if the above testing sequence has failed. If that happens, switch off the device and contact the manufacturer or a professional electrical contractor.
 - The plug must be pulled out of the socket to disconnect the device from the power supply.
 - The ambient temperature should be between -25°C and 40°C.
 - The device must not be used in the vicinity of a strong magnetic field.
 - The device must not be dropped or exposed to moisture.
 - Ask for advice from the manufacturer or a professional electrical contractor if the device triggers a fault or the test sequence no longer functions properly.
 - **Caution!** The use of a plug fitted with an RCD is not a substitute for basic electrical safety requirements and a properly installed power supply.

4. Operation

4.1 Before using the pool for the first time

- Before using the SPA for the first time make sure that:
 - there is sufficient water in the pool.
 - nothing can block the flow of water in the pipes.

4.2 Control panel



4.2.1 FILTER button

- **ON/OFF button for the filter system.**
- Press this button and the filter pump starts to work and the red indicator lamp lights up. Press again and the pump stops working and the lamp goes out.
- After a total filter time of 168 hours, the letters "FC" appear on the display, accompanied by a warning tone. The indicator lamp for filter operation is still lit, but the filter pump is switched off. The heating is also switched off.
- The "FC" display and the warning tone should remind you to replace the filter cartridge.
- Only by pressing the 'FILTER' button will the control lamp for the filter operation go out and the warning ("FC" on the display and the warning tone) switch off again. All buttons then return to their normal working status and the current water temperature is displayed.

4.2.2 BUBBLE button

- **ON/OFF button for the jet system.**
- Press this button and the jet system starts to work and the red indicator lamp lights up. The jet system stops automatically after 20 minutes of operation. If there is still a need, wait 10 minutes and then press the BUBBLE button again.

4.2.3 HEATER button

- **ON/OFF button for the heating system.**
- Press this button and the heating system starts working and the red indicator LED lights up. At the same time, the red light of the Filter button lights and the filter pump starts working. This is normal because heating is not possible without the filter pump.
- To switch off the heating system, press the HEATER button again and the red indicator lamp goes out.
- When the pre-set temperature has been reached, the heating system stops working, while the heating indicator light stays on. At the same time, the filter pump keeps working. When the water temperature drops below the pre-set temperature, the heating system and filter pump will start working again. The filter control LED comes on again.

4.2.4 SET TEMP button

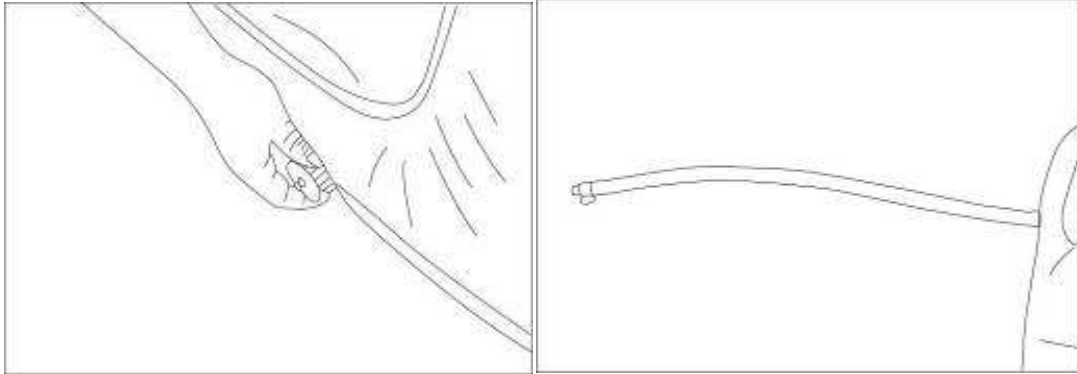
- **Temperature setting button.**
- Press the SET TEMP button and the numbers on the screen will start to flash. To set the desired temperature, press the corresponding arrow button.
TEMP UP: button to increase the temperature.
TEMP DOWN: button for lowering the temperature.
- The temperature can be adjusted within the range 20-40°C.
- When you have adjusted the temperature, press the TEMPERATURE button again to confirm the new setting.

5. Cleaning, maintenance and storage

5.1 Draining the water

- You have the following options to drain the water from the whirlpool.
- Method 1:
Turn off the power.
Let a submersible pump into the whirlpool and use it to pump out the water.
Do not reconnect the pool to the power supply until it is filled with water.

- **Method 2:**
Turn off the power.
Unscrew the end cap of the water outlet located below on the filter heating element of the whirlpool and screw on the filling hose.



Then pull off the plastic plug on the inside. Now the water can flow out.

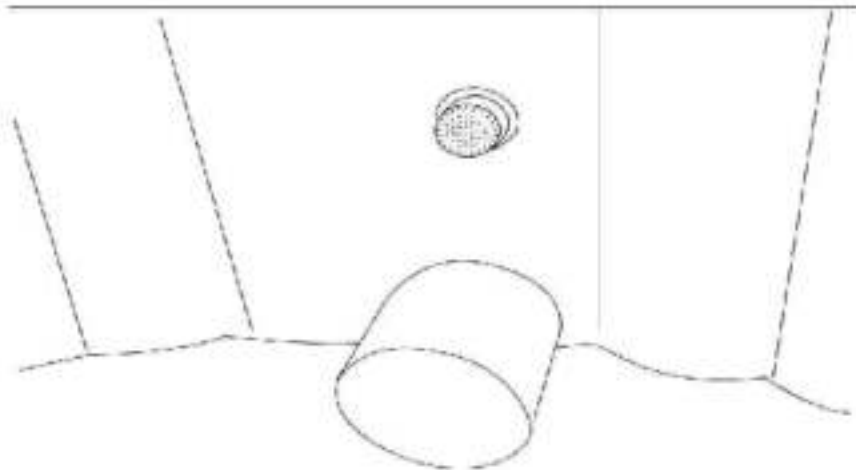
When the spa is out of water, press the BUBBLE button for 2-3 minutes to drain the water in the air line.

When the water is completely drained, remove the filling hose and close both outlets again.

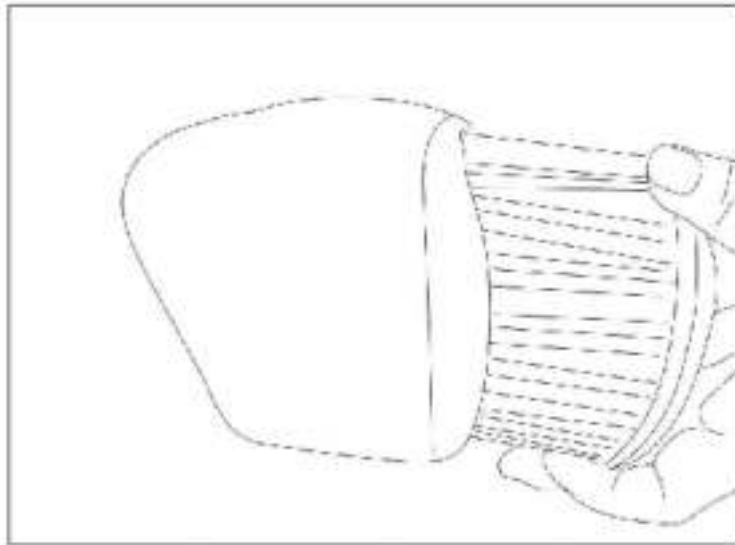
- **Caution!** The drained water can contain chemical residues and/or other unhygienic components, that can have a negative impact on health and the environment. Check your local authority regulations to find out how you can safely and responsibly dispose of the waste water.
To prevent the growth of undesirable bacteria, make sure there is no more water in the pool.

5.2 Filter cartridge

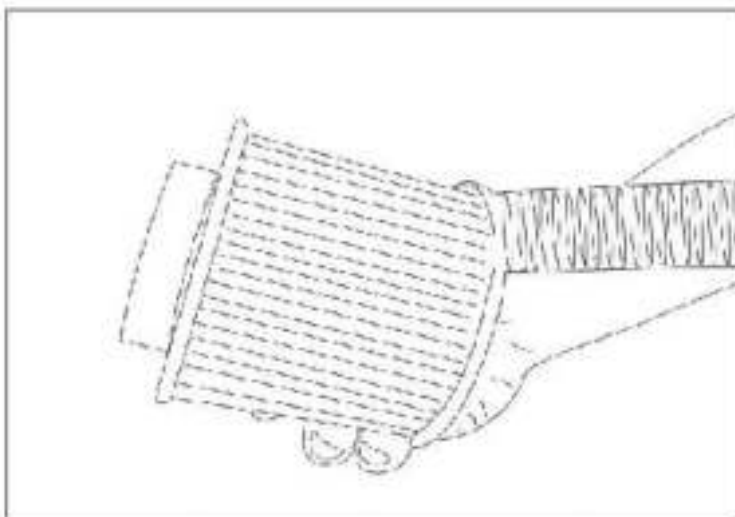
- Depending on use, the filter cartridge should be changed at least once a month.
- Changing the filter cartridge
 - Make sure that the mains plug has been disconnected from the power supply.
 - Unscrew the filter cartridge by turning it counterclockwise.



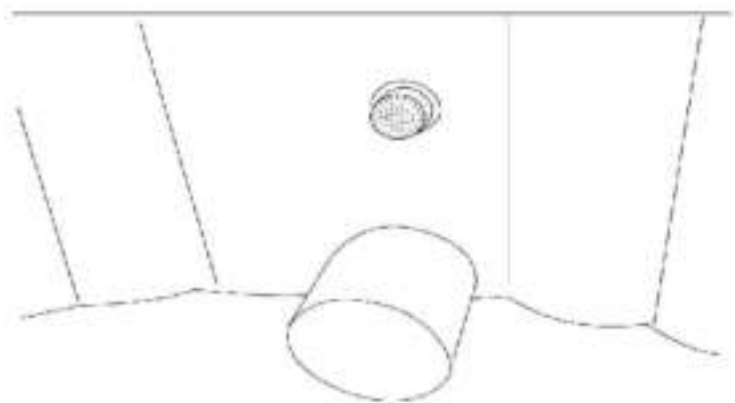
- Remove the filter cartridge cover.



- The filter cartridge can be rinsed off with a garden hose and reused. However, if the filter cartridge is dirty and discolored, the filter cartridge should be replaced.



- Place the filter cartridge cover on the new filter cartridge and screw it in by turning it clockwise.



5.3 Water treatment

- To ensure the comfort and safety of pool users, the water parameters must be well-balanced. The mineral content of water is constantly changing and can be directly affected by persons in the water, water treatment products and by evaporation. Deviations from the desired values can cause deposits that can damage the pool.
- As the volume of water is relatively small, it is difficult to maintain constant values. It is therefore important to observe the following points:
 - Start water treatment immediately after filling the pool. The power supply has to be ensured from this moment on, so that filtration can be started immediately.
 - Check the following water parameters and adjust them as follows:
pH value: 7.2 – 7.8
Free chlorine 3 –5 ppm
Total alkalinity: 80 – 120 mg/l
- The stated values must be regularly checked, at least twice a week, and before each time the pool is used.
- Use a good and clearly legible testing set for these tests.
- Use water treatment products to correct and adjust the values.
- If the pool is being used regularly, the water must be completely changed at least every two months.
If the pool is used more intensively, the water must be changed more frequently.
- **Caution!** If the pH and chlorine content are not corrected, this can have a negative impact on the life of the components.
- **Caution!** Never use fragrances. These oil-based agents can cause deposits and leaks.

5.4 Water treatment products

- Always add the water treatment to the middle of the pool. The air jets and heater must be switched on to achieve an optimum treatment effect. The use of water treatment products in cold water has almost no effect. Keep the water treatment products in a cool, dry place inaccessible to children.
- **Test strips**
Test strips are available which can be used to measure the pH value, chlorine content and alkalinity.
- **Chlorine granules / tablets**
Increase the chlorine content. After using chlorine granules or tablets, you must wait at least 7 hours before you can retest the water.
The full effects of the treatment can only be determined after this waiting period.
- **pH plus granules**
Increases the pH value.
- **pH minus granules**
Decreases the pH value.

5.5 Cleaning the pool

- The cleaning of the SPA does not require any special care or maintenance. Remove dirt with soap, water, a damp cloth and a soft brush, if required. Never use hard brushes or abrasive cleaning and scouring products.

5.6 Repairs

- If the wall of the pool has small holes or punctures these can be securely and invisibly repaired with the repair patches supplied with the pool.
 - Thoroughly clean and dry the area to be repaired.
 - Spread the adhesive evenly over the back of the repair patch and press the patch

over the damaged area.

- Smooth the surface to remove any air bubbles.

5.7 Winter storage

- Drain all the water from the pool.
- Remove the filter cartridge.
- Clean and dry the SPA and attachments.
- Expel all the air from the pool.
- Loosely fold up the pool, avoiding sharp corners to prevent damage.
- Store the pool in a dry, frost-free place.
- The original packaging can be used for storage.
- **Caution**

Plastic can become brittle and fragile when it is exposed to sub-zero temperatures. Freezing can severely damage the pool. Improper winter storage may invalidate the warranty.

The manufacturer cannot accept liability for damage to the pool and its components resulting from the use of antifreeze agents.

6. Troubleshooting

- Here you will find useful tips to help you identify and remedy some of the most frequent faults.

Problem	Cause	Solution
The jet system is not working.	<ul style="list-style-type: none"> - Overheating of the air pump. - Problems with the filter / air heater unit. 	<ul style="list-style-type: none"> - Wait until the air pump has cooled down, then press the BUBBLE button to activate the function. - Call our customer service department if the jet function cannot be reactivated.
The heating system is not working.	<ul style="list-style-type: none"> - The temperature is set too low. - The filter cartridge is dirty. - The water level is too low. - The heating element is defective. 	<ul style="list-style-type: none"> - Set a higher temperature (20-40°C). - Replace the filter cartridge. - Top up the water level. - Call our customer service department.
The filter system is not working.	<ul style="list-style-type: none"> - The filter cartridge is dirty. - Problems with the filter / air heater unit. - Voltage is too low or the wrong frequency. 	<ul style="list-style-type: none"> - Replace the filter cartridge. - Call our customer service department if the filter function cannot be reactivated. - Call a qualified electrician.
Leckage.	<ul style="list-style-type: none"> - Tear or puncture 	<ul style="list-style-type: none"> - Use the enclosed repair kit.
The water is not clean.	<ul style="list-style-type: none"> - Insufficient filter time. - The filter cartridge is dirty. - Incorrect water treatment. 	<ul style="list-style-type: none"> - Increase the filter time - Replace the filter cartridge - Read the instructions of the chemicals manufacturer.
Error Code: HL	<ul style="list-style-type: none"> - Water Temperature too low 	<ul style="list-style-type: none"> - Wait until temperature is warm again

Error Code: SH

- Water temperature too low

- Wait until water cooled down

7. Disposal instructions

7.1 Disposal of the packaging

- Please refer to the guidelines and standards for appropriate disposal of the packaging valid in your region. In part, the package may consist of plastic bags - watch this respect, with special care to ensure that this is not out of the reach of children. There is a risk of suffocation!

7.2 Disposal of old equipment

- Old equipment must be disposed of in accordance with the guidelines and regulations of the local waste disposal department.

7.3 Meaning of the "garbage can" symbol



Protect our environment, electrical appliances do not belong in the household waste. Use the collection points provided for the disposal of electrical appliances and hand in your electrical appliances which you will no longer be using. This will help avoiding the potential effects of incorrect disposal on the environment and human health. You thus make your contribution to the recovery, recycling and other forms of recovery of waste electrical and electronic equipment. Information on where to dispose of your equipment can be obtained from your local authorities.

Unsere Kundenservicenummer: +49 (0) 931-45232700

Canbolat Vertriebs GmbH • Gneisenaustraße 10-11 • 97074 Würzburg

EU Declaration of Conformity

We, the

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

Hereby declare that the devices described in the following comply with the relevant, fundamental safety and health requirements of the EU directives due to their design and construction as well as in the versions marketed by us.

Product name: SPA Pool Square/Round

Article number: 4260627422760 / 4260627422753

Model number: AR-HE-SPA4SA / AR-HE-SPA6RA

If the device is modified without our consent, this declaration of conformity loses its validity.

Tested according to:

EU-Norm:

EN 60335-2-60 :2003+A1 :2005+A12 :2010+A2 :2008

EN 60335-1 :2012+A11 :2014

EN 62233 :2008

AfPS GS 2014 :01 PAK

Date/Signature Manufacturer/Location:

Würzburg, 25.08.2020



Signature:

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

Representative of this User Manual/Technical Data:

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

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97074 Würzburg

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

VAT identification number: DE 263752326

The court of entry in the commercial register is Würzburg, HRB 10082

WEEE-Reg.-Nr. DE 61617071