ICY

INSTALLATION AND USER MANUAL

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SAFETY INSTRUCTIONS

NOTE! PLEASE READ THESE SAFETY INSTRUCTIONS CAREFULLY AND FOLLOW THEM AT ALL TIMES!

- Ensure that children and non-swimmers are never left unattended near the pool. Children and non-swimmers must not use the pool without adult supervision.
- Always check that the water temperature is suitable before entering the pool.
- Do not climb on the pool's insulated cover. Instruct and supervise especially children and non-swimmers.
- Diving is strictly prohibited in the pool.
- Jumping into the pool is not allowed.
- Always close the insulated cover when the pool is not in use.
- Do not leave the equipment compartment open.
- Do not remove or block the nozzles. Never use the pool without properly installed or undamaged nozzles.
- Do not bring electrical appliances within 2.5 meters (8 feet) of the pool. Ignoring the safe distance increases the risk of electric shock and may result in serious injury.
- The acrylic surface of the pool can be slippery. Be cautious when entering and exiting the pool.
- The use of intoxicants, alcohol, or medication before or during pool use may lead to the risk of drowning. Always consult your doctor about using the pool when under medication. Use of the pool under the influence of any of the above is at the user’s own risk.
- If you have an artificial joint or a pacemaker, the use of the pool is not recommended without prior medical assessment and approval.
- During pregnancy, the use of the pool is not recommended without prior medical assessment and approval.
- Water temperatures above 40°C (104°F) may be hazardous to your health.
- Do not use the pool if the power cord is damaged.
- For indoor installations, always follow local electrical regulations and standards.
- Do not leave foreign objects, such as toys, in the pool when not in use (except for chemical dispensers).
- Do not touch any electrical components.

INSTALLATION AND COMMISSIONING

IMPORTANT NOTES FOR INSTALLATION

Check the condition of the package when the pool arrives at your property.
Any transport damage must be reported immediately to the carrier and the retailer.

Remove the hatches from both ends of the pool to facilitate moving (Figure 1).
The end panels can be detached by pulling from the bottom edge (Figure 1: 1).
The carrying points of the pool are marked (Figure 1: 2).
If necessary, the pool can also be lifted from the base and frame. The pool must not be dragged along the ground.

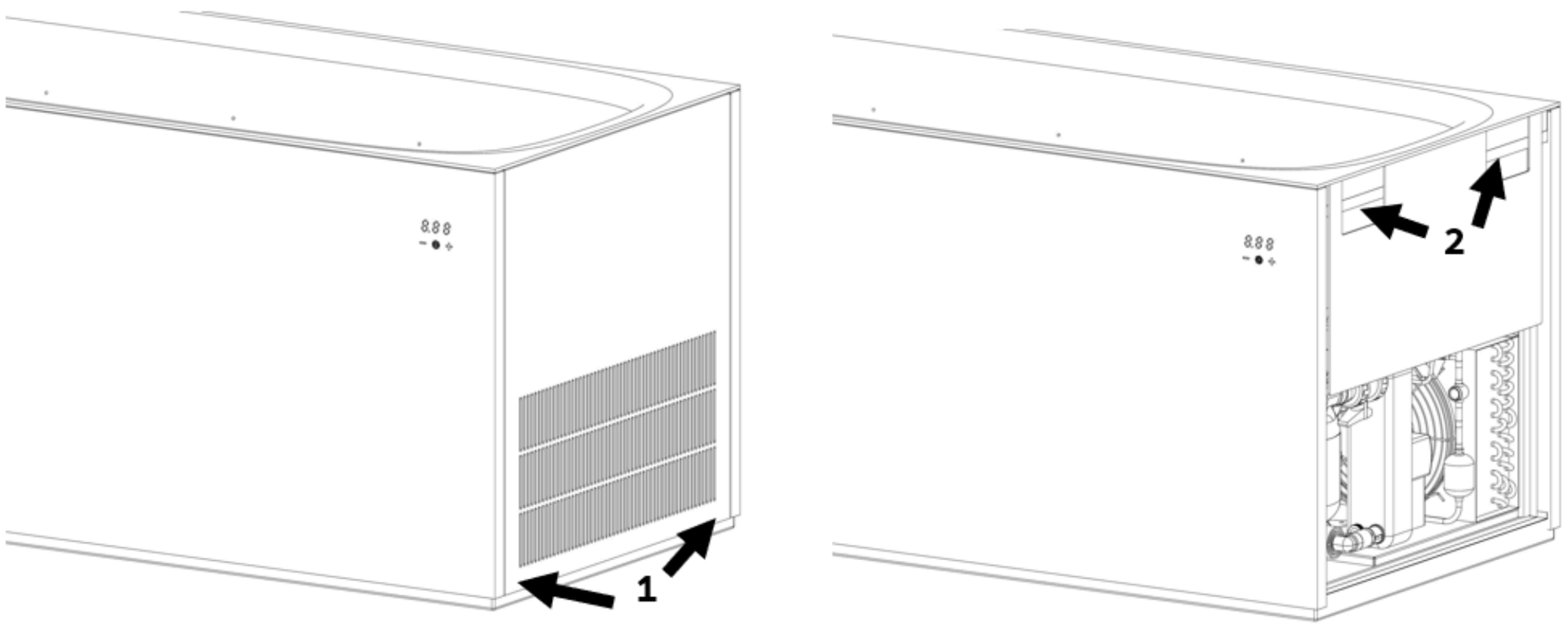


FIGURE 1: Detaching the pool end panels and correct lifting points.

FIGURE 2 (below): Leave sufficient space around the pool as shown in the image to ensure proper air circulation.
The pool's air vents must not be covered. Also consider the location of the control panel.
The pool must be easy to drain and move for possible maintenance.

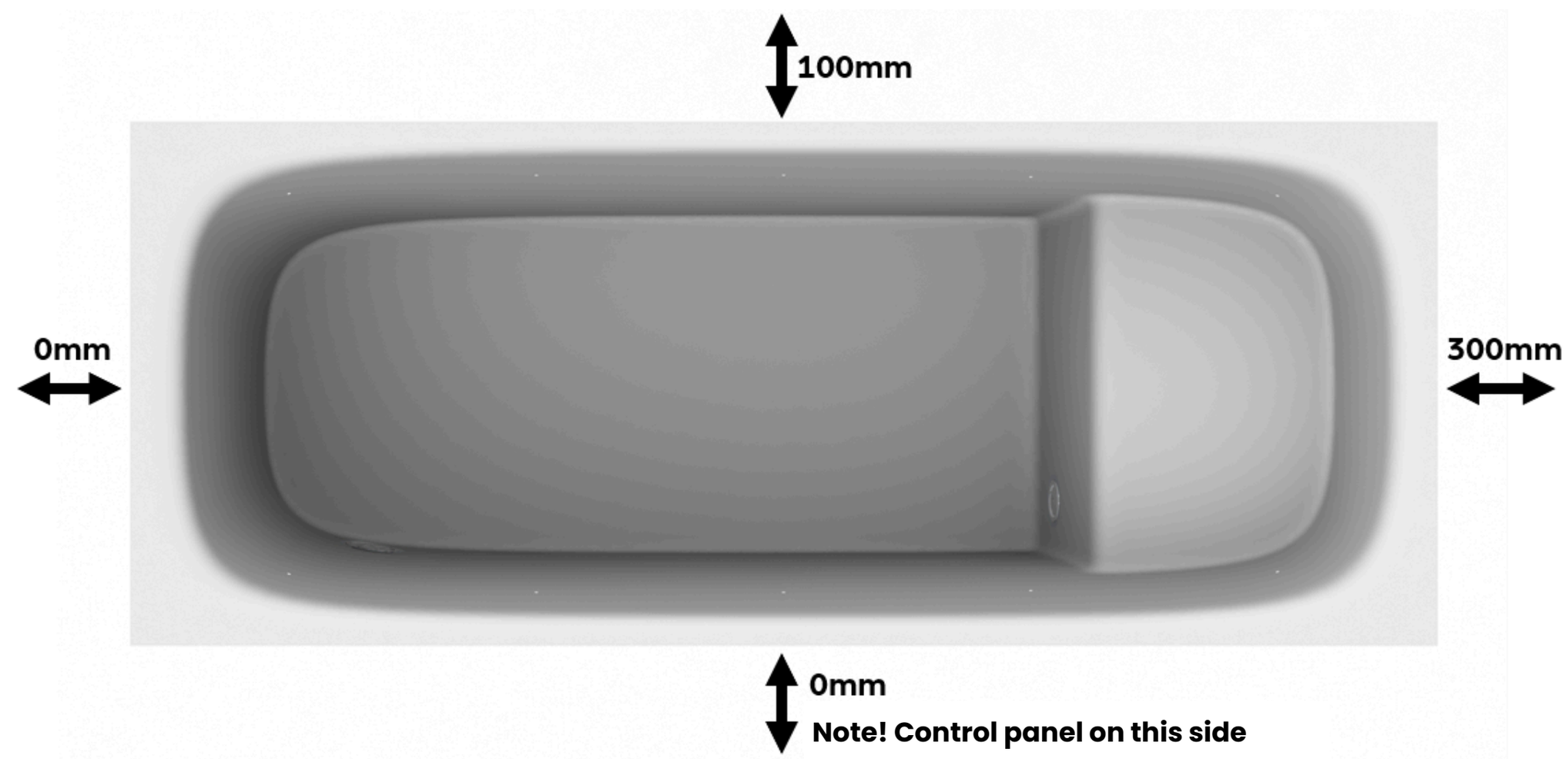


FIGURE 2: Minimum clearance distances for installation.

INSTALLATION SITE

The ICY cold plunge pool can be installed directly on frost-free ground, on a deck, or indoors.

The foundation for the cold plunge pool must be level, structurally solid, non-frost-susceptible, and capable of permanently supporting the pool's weight (approx. 595 kg when filled with water).

Improper installation may result in structural damage to the product. The manufacturer is not liable for any damage resulting from incorrect installation.

When installing indoors, local regulations regarding wet rooms must be observed. Ensure adequate ventilation and that the room has a floor drain for emptying the pool.

The pool may generate small amounts of condensation water, so it should only be installed in wet room environments.

Also refer to Figure 2 for minimum clearance distances to ensure proper air circulation.

TECHNICAL INFORMATION

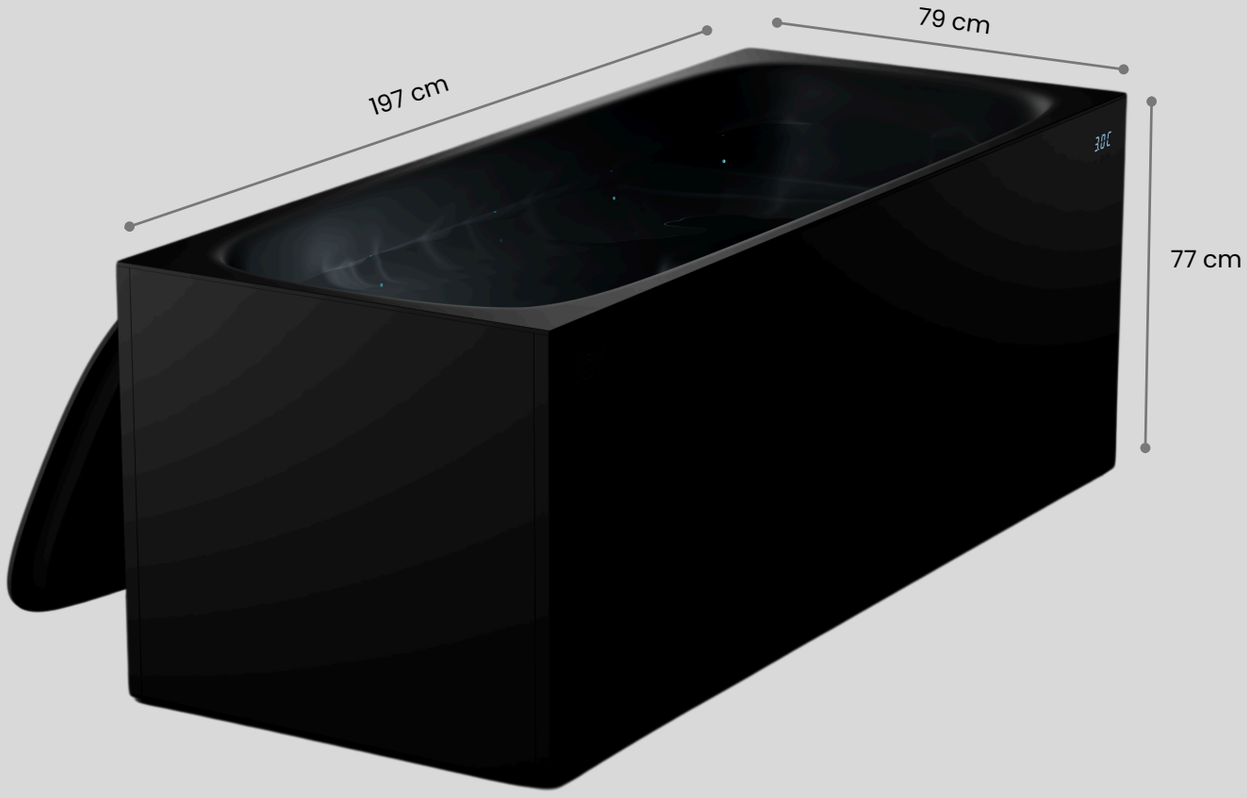
The electrical connection should be made using the plug-in cord provided with the pool, into a socket with a residual current device (RCD), or alternatively, by an electrician using a separate cable connected directly to the pool's control unit.
When installing in wet areas, always consult the authorities for the required electrical safety distances.

The pool is not intended to be kept empty. If the pool is stored without water for extended periods between uses, the seals may dry out or the pump may seize.

- Weight: 145 kg
- Water Capacity: 450 liters
- Weight When Filled: 595 kg
- Dimensions: 1970 mm (L) x 790 mm (W) x 785 mm (H)
- Filter: Twist-lock filter housing with replaceable cartridge
- UV Light Filter
- Electrical Connection: 1x10A, 230V. Supplied with plug-in power cord.
- Heating Power: 2 kW
- Cooling Power: 3 kW*
- Refrigerant: R134a
- Display: LED screen with haptic touch controls
- Lighting: LED waterline lighting
- Frame Material: Aluminum
- Exterior Cladding: Aluminum composite
- Tub Material: Acrylic
- Protection Class: IPX5
- Temperature Range: +3°C to +38°C
- Average Energy Consumption: approx. 5 kWh/day at target temperature**

* Test conditions: Ambient temperature +25°C, initial water temperature +15°C. Cooling capacity: 3050W.
At water temperature of +5°C, cooling capacity is 2200W.

** Power consumption is affected by the temperature difference between the environment and the water.



COMMISSIONING

1. Ensure that the filter is in place and the shut-off valves are open.
2. Fill the pool with clean water using a garden hose, for example. It is recommended to fill the pool to at least the level of the LED lights, but no more than 5 cm from the top edge of the pool. Always ensure that the water level is sufficient and that all jets are submerged.
3. Connect the power supply to the pool.
4. Water circulation will start, and you should see bubbles or feel flow from the jet located beneath the bench of the pool. If this does not occur, air the system using the steps below (Figure 3):
   a. Open the end panel of the unit on the bench side.
   b. Loosen the air release screw (crosshead screw) on top of the filter.
   c. When water begins to come out of the screw, tighten it back into place.
5. Set the desired temperature using the pool's control panel.
6. Once desired temperature is set, place the insulated cover on top to maintain thermal efficiency.

Note: The pool cools approximately 5°C per hour and heats approximately 2.5°C per hour, depending on the water and ambient temperatures.

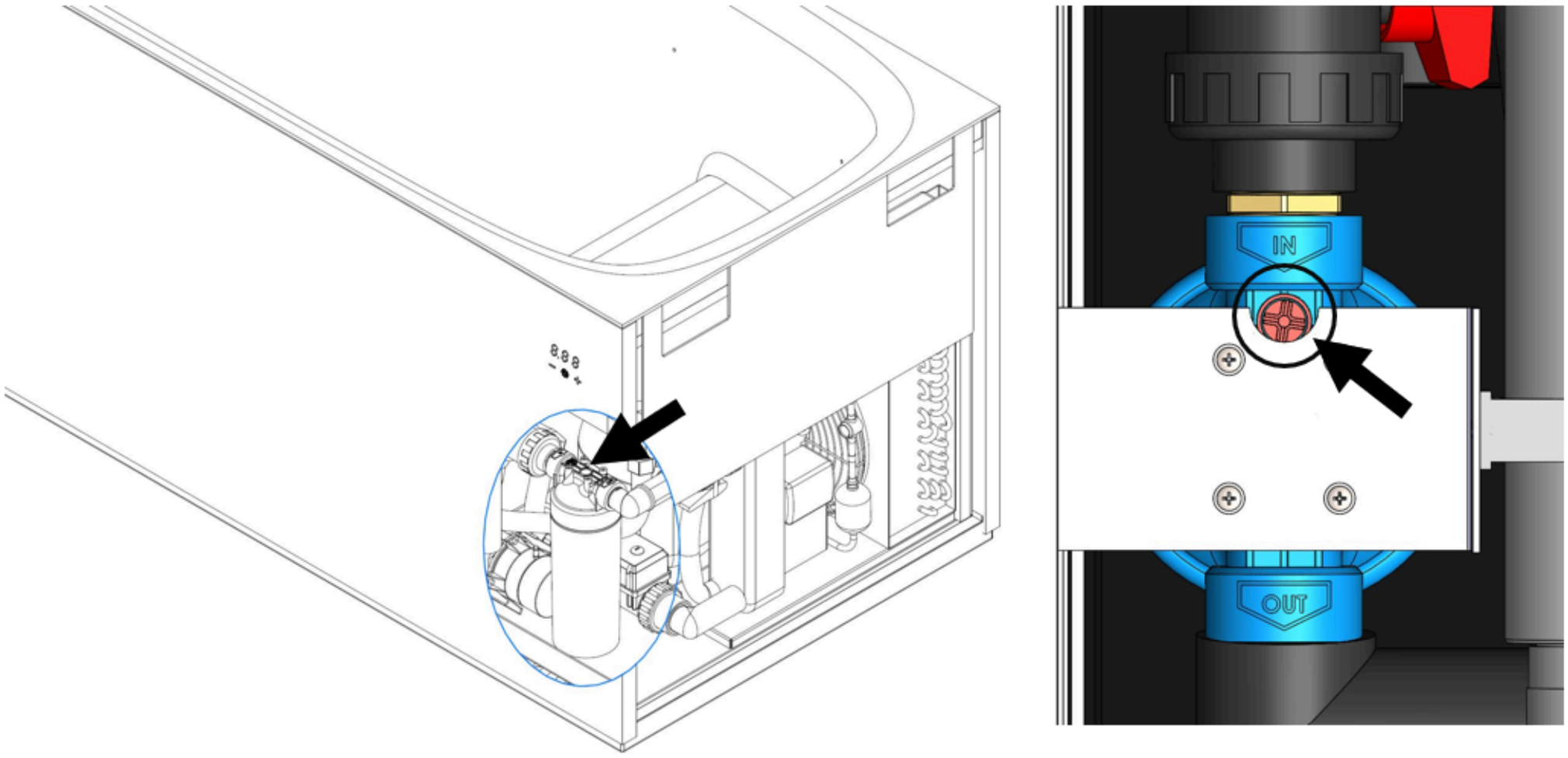
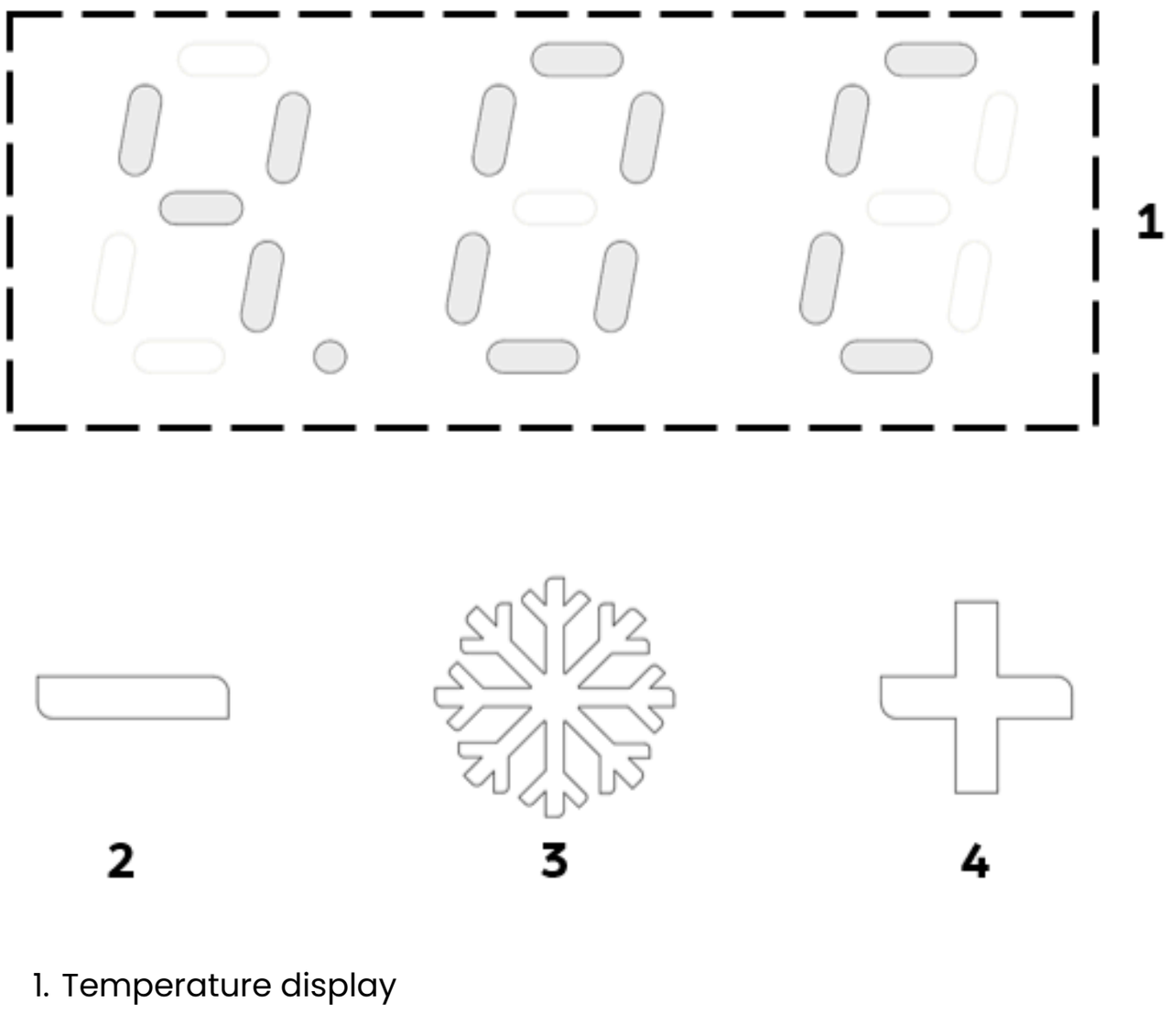


FIGURE 3: Pool maintenance mode. Twist-lock filter with a replaceable filter cartridge inside. Location of the filter’s air release screw.

USER INSTRUCTIONS

DISPLAY OPERATION AND FEATURES



1. Temperature display
2. Decrease water temperature
3. Lights ON/OFF
4. Increase water temperature

BASIC OPERATION OF THE USER INTERFACE

- The display indicates the temperature of the water entering the pool's circulation system.
- Pressing any button activates the user interface, and the set temperature will appear on the display.
- The interface remains active for 4 seconds after the last button press.
- While the interface is active, the buttons function as described below.
- The pool’s heating and cooling system activates automatically when the measured water temperature differs from the set temperature.

SETTING THE TEMPERATURE

- The temperature can be adjusted within a range of 3°C to 38°C.
- While the interface is active (see instructions above), the display shows the set temperature, which can be adjusted using buttons 2 (decrease) or 4 (increase).

LIGHT OPERATION

- While the user interface is active (see instructions above), the lights can be turned on or off by pressing button 3 (ON/OFF).

POOL AND WATER MAINTENANCE

FILTER REPLACEMENT

1. Turn off the pool by unplugging the power cord from the socket
2. Open the maintenance hatch of the pool
3. Close the shut-off valves (Figure 4)
4. Open the filter housing by twisting it and remove the filter
5. Clean the filter and place it back, or replace it with a new one
6. Open the shut-off valves (Figure 4)
7. Reconnect the power supply to the pool

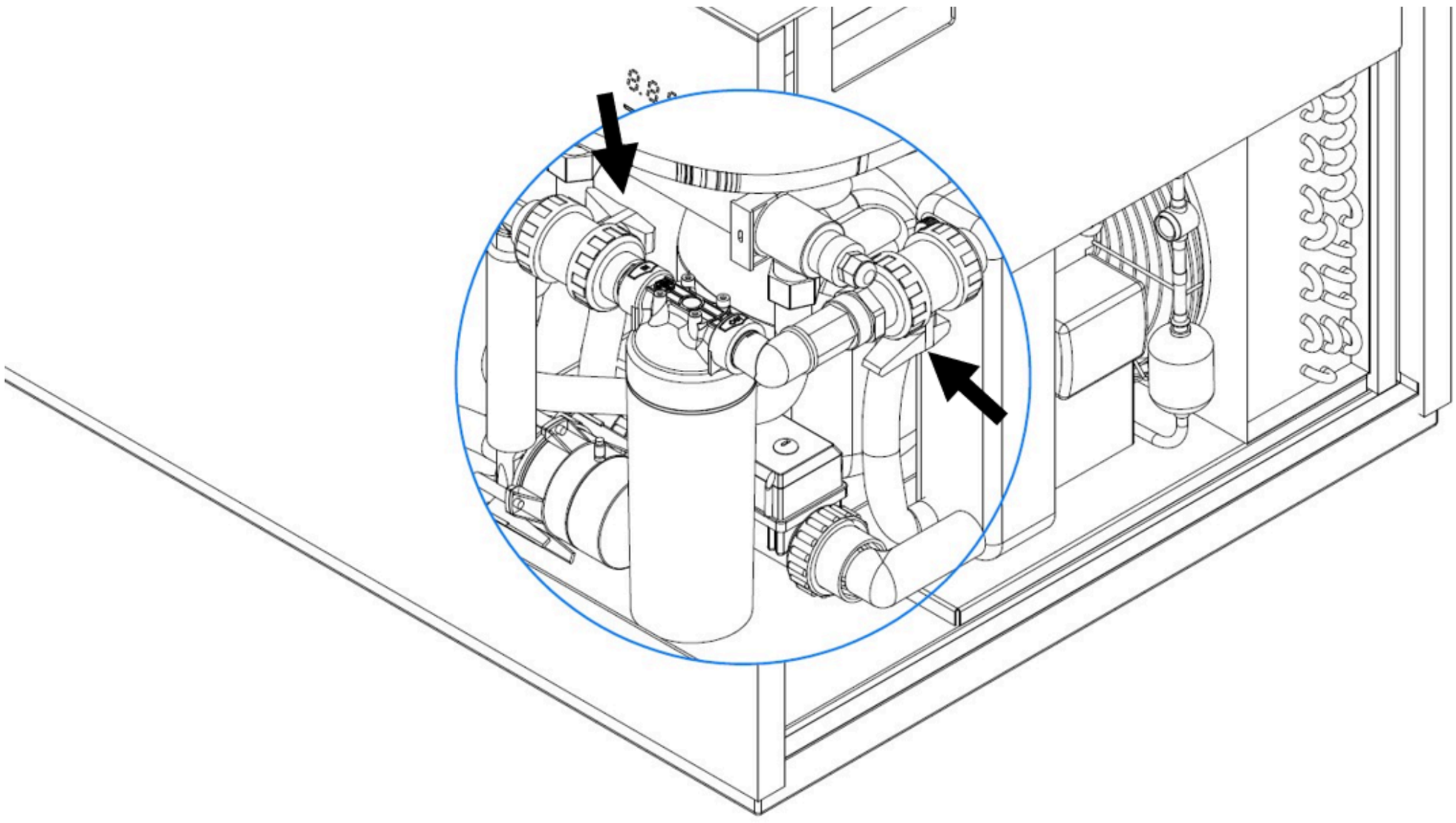


FIGURE 4: Filter Replacement

WATER CHANGE

1. Turn off the pool by unplugging the power cord from the socket.
2. Drain the pool using a submersible pump and direct the water into a wastewater drain. Ensure the floor drain is functioning properly in wet room environments.
3. Replace the filter.
4. If needed, clean the inner surfaces with a mild disinfectant cleaning solution. Use a soft, lint-free cloth or sponge for cleaning.
5. Refill the pool with clean water and restart the system (refer to Commissioning Instructions).
6. Replace the water if it becomes discolored or starts to smell.
7. The recommended water change interval depends on usage and water contamination. A general recommendation is to change the water every 2–3 months.

Note: The pool must not be left unattended during water change.

WATER MAINTENANCE

Continuous filtration combined with the UV light generally keeps the water clean and clear.

However, depending on the frequency of use and the water temperature, the use of water treatment chemicals may also be necessary.

If the pool is used for commercial or professional purposes, local regulations and guidelines for water quality must be followed.

The pool filter should be checked and/or cleaned approximately every 2–3 weeks and replaced with a new one every 2 months.

It is recommended to change the pool water every 8–12 weeks. However, the frequency of filter maintenance and water changes depends on how often the pool is used and whether water treatment chemicals are used.

Also note that water temperature significantly affects cleanliness. In warm water, bacteria and microorganisms multiply more quickly, which can deteriorate water quality compared to cold water.

If you use water treatment chemicals such as chlorine tablets, always place them in a separately purchased chemical dispenser.
Do not drop chlorine tablets directly into the pool water. Always follow the dosage instructions provided by the chemical manufacturer.

FAQ

THE POOL SHOWS A COOLER OR WARMER TEMPERATURE THAN THE SET VALUE?

The cooling and heating systems have built-in safety mechanisms and operate for a minimum time period, which may temporarily result in a slight temperature deviation. This is completely normal.

CAN I ENTER THE POOL WITHOUT SHOWERING FIRST?

Always shower before using the pool and ensure that no soap or other foreign substances enter the water. This is essential for maintaining the pool's functionality and water cleanliness.

HOW SHOULD THE POOL BE USED?

You can sit on the bench or on the bottom of the pool in either direction. Take your time adjusting to the cold water and remember to control your breathing. Enter and exit the pool carefully.

THE POOL IS NOT COOLING OR DISPLAYS ERROR CODE E04?

If you have just changed the water, there may be air in the system, limiting circulation. Refer to the user manual and perform the air release procedure. Make sure there is no debris covering the intake jet, which could block water flow. Also check that the filter is not clogged.

I CAN'T FIND THE INFORMATION I'M LOOKING FOR IN THE MANUAL — WHAT SHOULD I DO?

Please contact us at: support@theicy.com

WARRANTY TERMS

WARRANTY PERIOD

- 2-year warranty for private use
- 1-year warranty for commercial and professional use

EXCLUDED WEAR PARTS

- The warranty does not cover consumable parts such as the UV light, water filter, and air filters.

WARRANTY LIMITATIONS

- The warranty does not cover damage or defects resulting from normal wear and tear, incorrect installation, unauthorized modifications, accidents, neglect of the user manual, improper chemical use, repairs performed by unauthorized personnel, or the use of accessories not approved by ICY.
- It also does not cover damage caused by extreme weather conditions (e.g. hailstorms, storms, earthquakes).
- Damage resulting from excessive overheating of the ICY pool due to negligence—such as covering ventilation openings with towels or other objects, or using the pool in enclosed spaces with inadequate ventilation—is not covered.
- Natural fading of the cover and minor water absorption are considered normal wear and are not covered by the warranty.
- The product is covered by a one-year warranty when used for commercial, professional, or rental purposes. The warranty does not cover indirect damages, such as lost rental income or other potential financial losses that may result from pool malfunction.

WARRANTY VALIDITY

- The warranty is granted only to the original end user of the ICY pool. It starts from the original delivery date agreed with ICY, excluding manufacturer-caused delays. The warranty is void if ownership changes or if the ICY pool is installed or relocated outside the country of purchase.

WARRANTY PROCEDURE

- The buyer must notify the seller immediately upon discovering a defect. The warranty claim must include the pool model, serial number, purchase date, delivery date, installation details, and a description of the defect and the conditions under which it occurred.
- The defective pool will be repaired, serviced, or its faulty parts replaced within a reasonable time. Service personnel must have unobstructed access to all sides of the pool. Any costs for dismantling surrounding structures, removing or reinstalling the pool will be charged to the buyer. In some cases, the customer may be required to carry out minor service tasks or replace a faulty part themselves with support from the manufacturer.
- The manufacturer must be given the opportunity to inspect the reported warranty issue. The buyer must follow the manufacturer’s instructions. The original or replaced part must be sent for inspection. If the part is not returned for inspection, the replacement will be invoiced as a regular purchase unless otherwise agreed.
- If the ICY pool must be replaced, the customer is responsible for transporting the unit to the designated pick-up location. Otherwise, transportation or pick-up costs will be charged to the customer.
- Replacing defective parts with new ones does not extend the original warranty period of the pool. All spare parts carry a one-year warranty, excluding wear parts.
- If on-site repair of the ICY pool results in unreasonable costs, ICY reserves the right to request that the pool be returned to the nearest service center at the customer's expense.