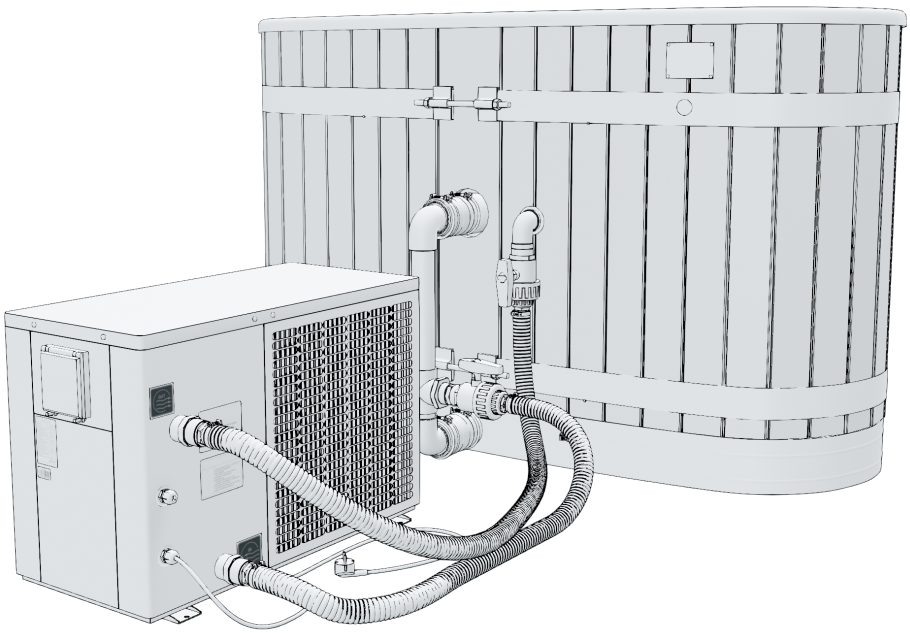
INSTRUCTIONS FOR USE

Harvia Frosty Gen2



Inspect the contents of the delivery immediately!

Read and save the instructions for further use.

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WARNINGS

Danger! – Risk of Accidental Drowning (especially children under 5 years). Caution shall be exercised to prevent unauthorized access to hot tub by children. This can be reached by adult supervisor securing the means of access or installing a safety protection device (lockable cover) to the hot tub. To avoid accidents during hot tub use, ensure that children are kept under constant supervision.

Danger! – Risk of Injury. If a pump is used with the hot tub e.g. with filtration system. Should the need arise to replace the suction fittings (protective grids), be sure that the flow rates are compatible. Never operate hot tub if the suction fittings (protective grids) are broken or missing. Only use original parts supplied by the factory.

WARNING – Risk of Suffocation. This hot tub is equipped with a combustion heater and is intended for outdoor use only.

WARNING – To reduce the risk of injury/illness:

- The water in a hot tub should never exceed 40 °C. Lower water temperatures are recommended for young children and when hot tub use exceeds 10 min. It is recommended to seek medical advice before use.
- Since excessive water temperatures have a high potential for causing foetal damage during the early months of pregnancy, women should limit hot tub water temperature and duration of use and should also seek medical advice.
- The user shall check the water temperature before entering the hot tub.
- The use of alcohol, drugs, or medication before or during hot tub use may lead to unconsciousness, with the possibility of drowning.
- Persons with any medical condition should seek medical advice before using a hot tub.
- Persons using medication should seek medical advice before using a hot tub since some medication may induce drowsiness while other medication may affect heart rate, blood pressure, and circulation.
- Avoid putting the head underwater.
- Avoid swallowing hot tub water.

Carefully read, understand, and follow all information in this user manual before installing and using the hot tub. These warnings, instructions, and safety guidelines address some common risks of water recreation, but they cannot cover all risks and dangers in all cases. Always use caution, common sense, and good judgment when enjoying any water activity.

The product is intended only for private outdoor use and for installation above ground or partly recessed with external support e.g. built in terrace. The tubs have a frame or a transport pallet for transport. It needs to be removed before the final placement of the tub. Do not lift the tub from its brims. The tub should always be lifted from its bottom. In case the tub has been supplied sideways, it needs to be turned to the correct position as soon as possible, so that the tub does not become disformed and the bottom will not come off from the sides.

If the product cannot be manually carried to the planned installation location it might require specialist lifting equipment (e.g. such as crane)

WARNINGS

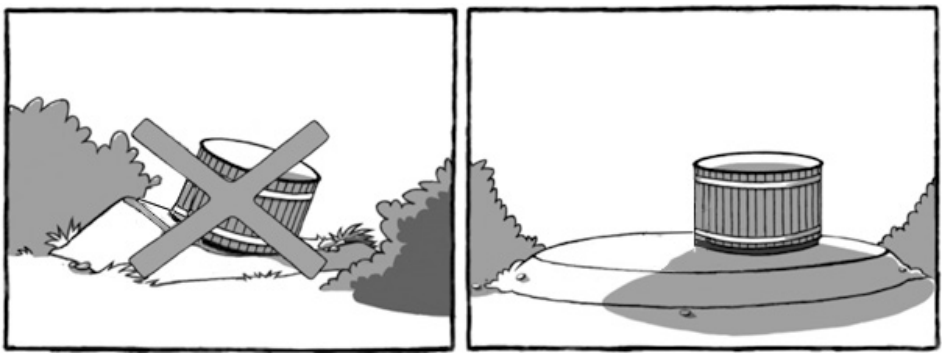
- For repairs, please contact service. The repair process must be done in strictaccordance with this manual. All maintenance operations by non-professionalpersonnel are prohibited and will void warranty.
- Misoperation may result in injury to personnel or damage to equipment.
- Please make sure that the pool is filled up and air is removed from the unit pipingbefore starting the unit. It is forbidden to start this equipment before a certain thewater level has been established. Otherwise, there is a risk of damage to thisequipment.
- In winter or when the ambient temperature drops below 0°C, be sure to empty thewater from the cooling unit if it is not in use. Otherwise, the unit will be damaged byfreezing, in which case your warranty will be voided.
- When there is a need to cut the power for repair, wait for 1 minute after power is offbefore touching the circuit board, to avoid capacitor discharge resulting in electricshock.
- The cooling unit must be stored and transported vertically in its original packaging.If not, wait at least 24 hours before being powering the unit.
- The correct power supply, voltage, and frequency must be confirmed beforeinstallation.
- Improper installation may result in fire, electric shock, equipment falling, or waterleakage.
- Make sure no water penetrates the electrical components.
- The unit may be damaged by severely overheating the product due to negligence,such as covering the cooling unit's ventilations grills with towels, clothing, or otherobjects, or operating the cooling unit too close to a wall or in a room/place withinsufficient ventilation.
- Do not use any method to speed up the defrosting process or to clean the frostedparts, as this will cause risk of damage to the unit. The unit will do it automatically.l. Do not use salt or other minerals in the water.
- This equipment is not intended for use by children. Children must be supervised by anadult while using it to ensure their safety.
- Persons with a history of heart disease, low or high blood pressure, circulatory systemproblems, diabetes, or any condition requiring medical treatment should consult aphysician or a doctor before using the pool.
- Persons using medication should consult a physician or a doctor before using the poolsince some medication may induce drowsiness while other medication may affectheart rate, blood pressure and circulation.
- Pregnant women should consult a physician or a doctor before using the pool.

Making the foundation

It is important to place the tub on an even surface that can bear the whole weight of the tub (approx. 800kg). The foundation can be evened out e.g. with chips (picture below) or if you want a more solid foundation, it can be cast of concrete or covered with slabs. When the bottom of the tub is clearly in the air, it airs well and dries. Ensure that the tub is not covered by grass or hay, as it will prevent the wood from breathing and will cause rotting.

Since the hot tub wall height is over 85 cm high, you should get a means of ingress (e.g. steps) to the outside. Or install the hot tub so that the ingress is easily possible e.g. via terrace.

Note possible maintenance operation when selecting the position for the tub. It must be possible to move the tub wherever necessary, even if it is embedded in a terrace, for example. The guarantee will not cover any indirect costs, such as removal or construction of terraces.

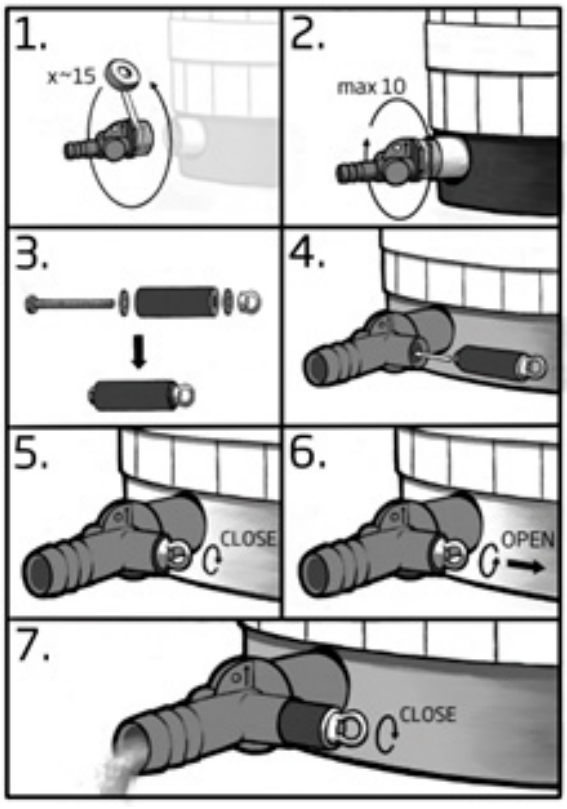


Water discharge

The water discharge is the pipe (2 ½" female thread) on the opposite side of the cooling unit. Where the supplied shut-off valve with a 38 mm hose coupling is installed. Plan the location of your tub so that the water discharge will not cause any problems. Guide the water to the side with hoses – hoses with a 38 mm ID can be used.

1. Use pipe tape in valve thread connection about 15 rounds thickening towards the base of the thread.
2. Install the valve in its place. Turn the valve MAX 10 times clockwise. Stop turning the valve in correct position at once. Since turning back might leave the tape sealing leaking. The correct position is marked with upward arrow and word UP. The thread of the valve is not meant to go all the way in.
3. Assembly of the plug.
4. Notice that the end of the bolt shall enter the matching inlay in the valve.
5. Tighten the plug by turning the ring nut clockwise. Do not overtighten, only turn half a turn at once until the water stops running.
6. The plug is opened by turning the ring nut counter clockwise and pulling it horizontally out from the valve. If the plug seems to be stuck. Wait for a few minutes so the plugs shape reverts. That way it will come out easier.
7. When water starts running, tighten the plug so it stays in.

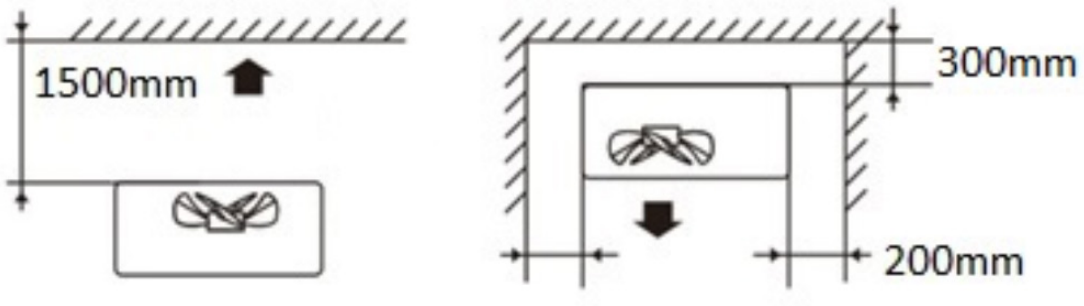
Notice! Do not leave the plug tightened in for prolonged periods of time to ensure that it does not get stuck in the valve body.



Installation Distance

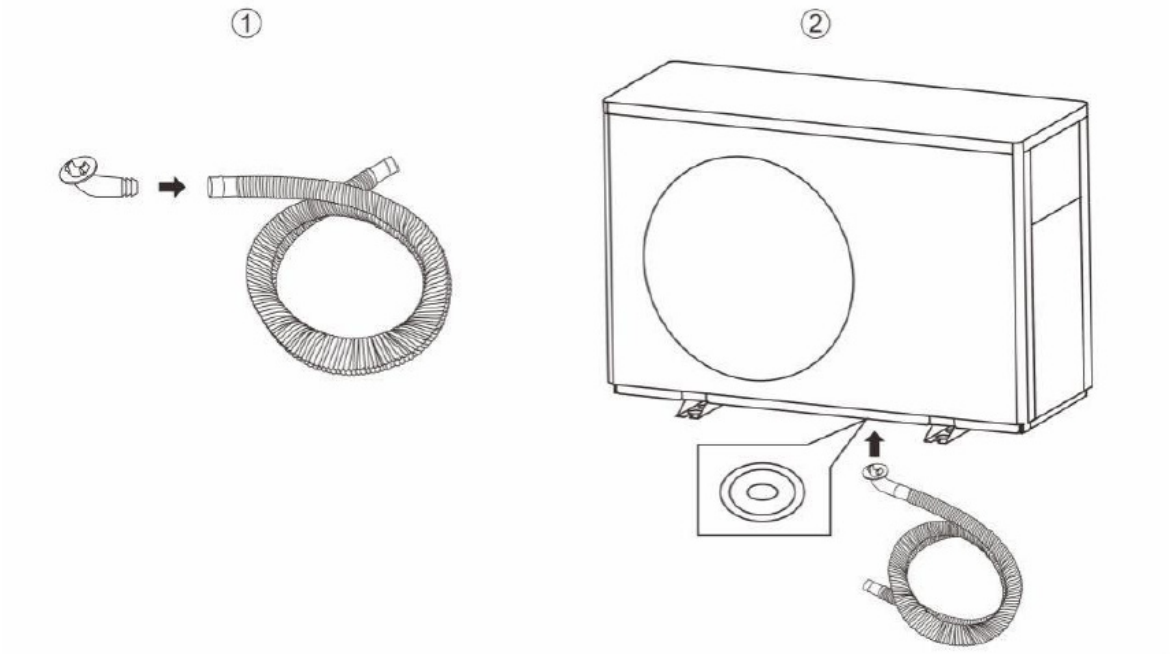
The cooling unit should be installed in a well-ventilated area. It should be installed in the place greater than the following distances:

- Min. distance between unit front and wall = 1500mm (150 cm)
- Min. distance between unit back and wall = 300mm (30 cm)
- Min. distance between unit sides and wall = 200mm (20 cm)



Installation of Drain Hose (optional)

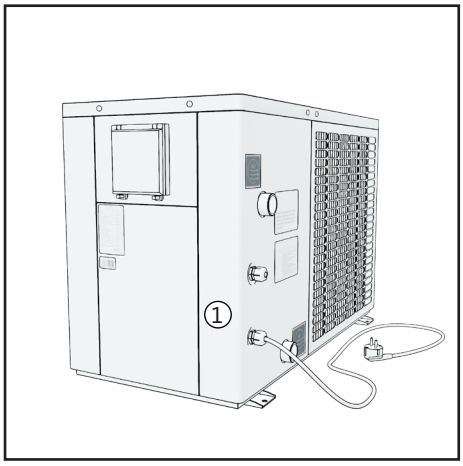
The drain hose needs to be installed in the following manner to the location of the corresponding drainage outlet at the bottom of the cooling unit. In most cases the drain hose for condensed water is not needed.



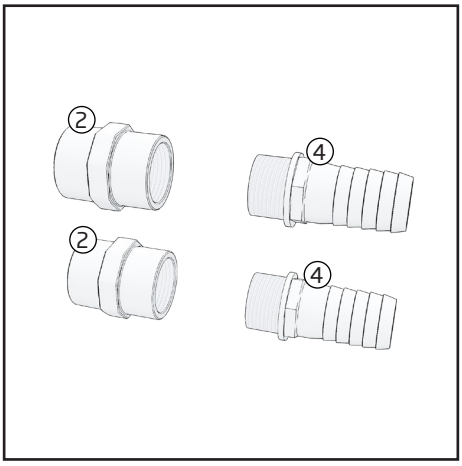
COOLING UNIT - INSTALLATION TO TUB

PART LIST

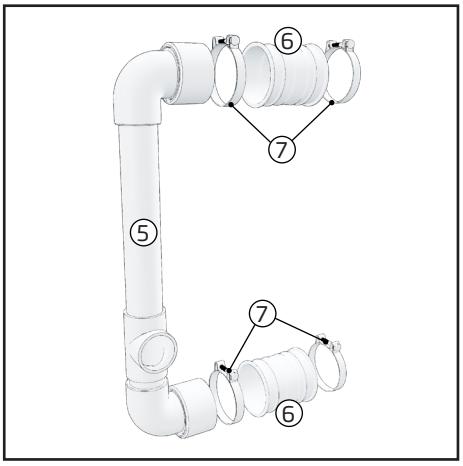
Cooling unit



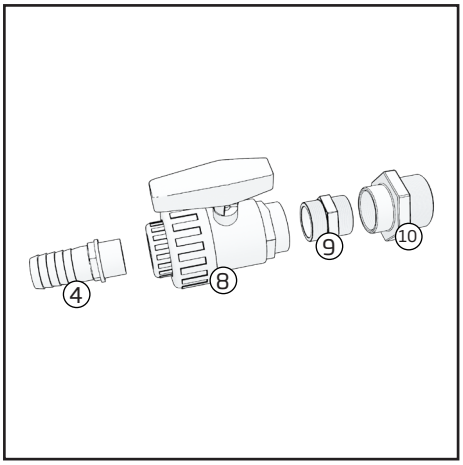
Hose connectors to cooling unit



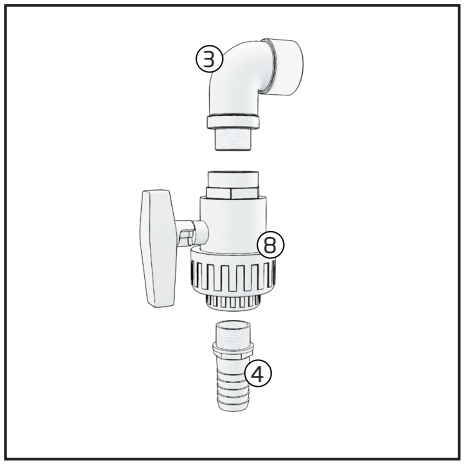
Lead-through set



Parts of the water suction side- Tub



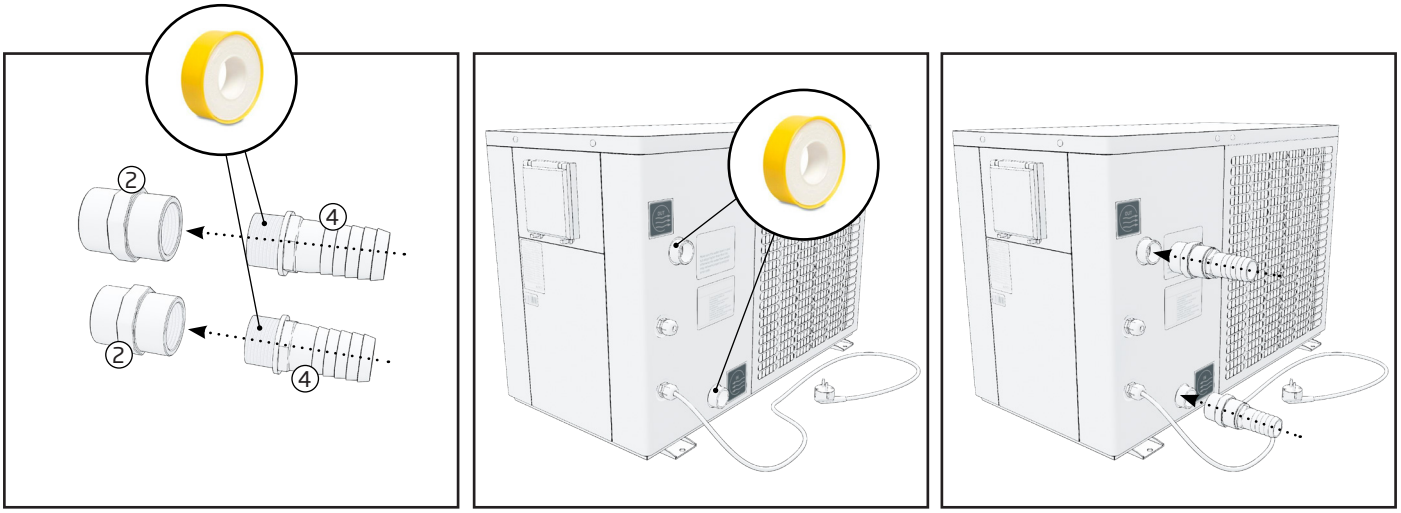
Parts of the water return side - Tub



In addition

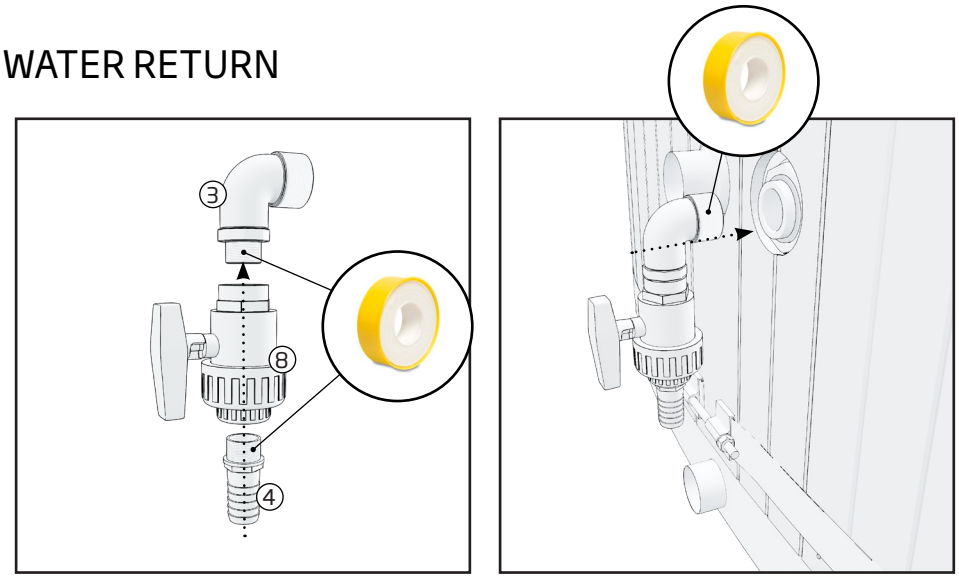
Number	Part	Quantity
1.	Cooling unit	1
2.	Pipe adapter 1" id	2
3.	90 degree angle 1"	1
4.	Hose connector 1"	4
5.	Lead-through set	1
6.	Heater connection hose (Included in Lead-through set)	2
7.	Hose clamp 80-85 W1 (Included in Lead-through set)	4
8.	Ball valve 1" sk PVC	2
9.	Double nipple 1" uk pvc	1
10.	Socket nipple 1" inner x 1 1/2" outer, pvc	2
11.	Thread tape	1
12.	Hose clamp 9mm, 25-40 W5	4
13.	Hose 32 mm	2 m

INSTALLING HOSE CONNECTORS TO COOLING UNIT



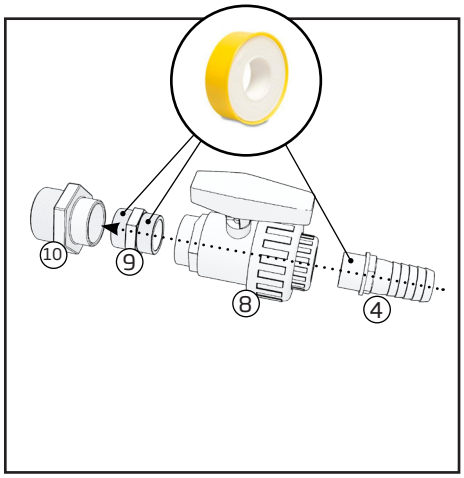
1. Wrap thread tape around the outer threads of part 4 about 15 turns. Attach parts 2 and 4 to each other. Attach parts to the cooling unit.

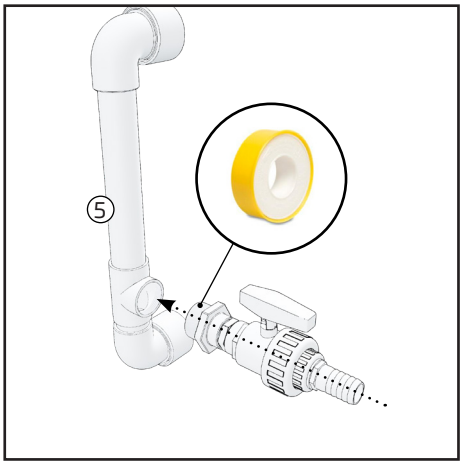
INSTALLING WATER RETURN



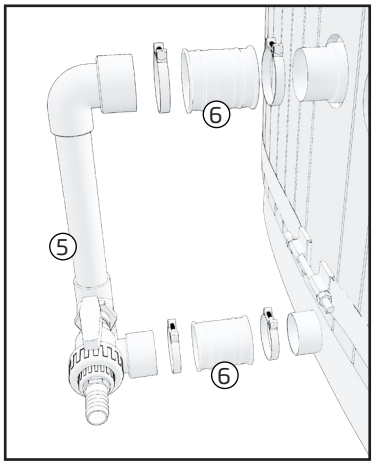
2. Wrap thread tape around 15 turns on the outer threads of parts 3 and 4. After that, attach parts 3, 4, and 8 to each other. Attach the set you made to the Lead-through in the pool.

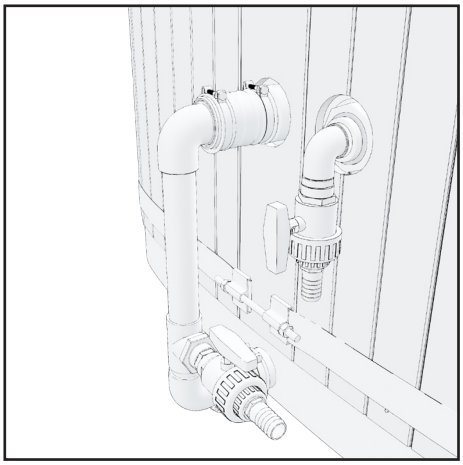
INSTALLING LEAD-THROUGH SET





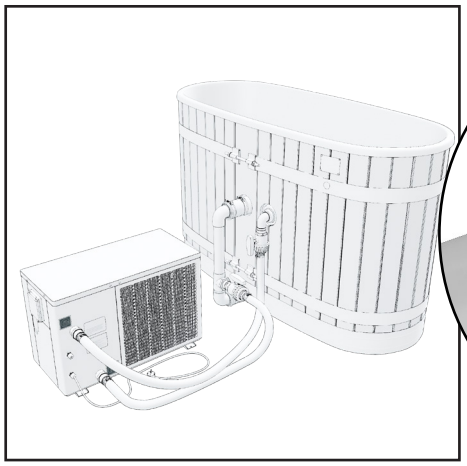
3. Wrap thread tape around 15 turns on the outer threads of parts 4 and 9. After this attach parts 4, 8, 9 and 10 to each other. Attach connected parts you made to the lead-through set (5).

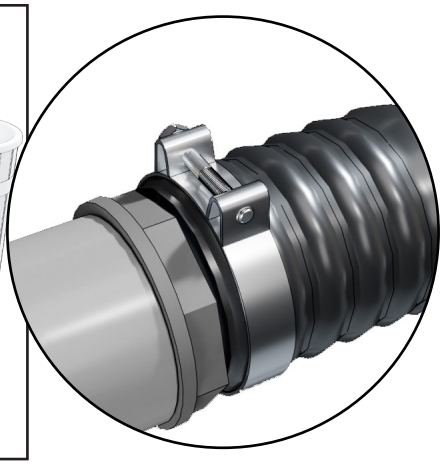




4. Attach the lead-through set (5) to the pool using connecting hoses (6) and hose clamps (7).

HOSE CONNECTIONS





5. Cut the hose (13) into two parts. Fasten the hoses between the cooling unit and the pool using hose clamps (12). The suction hose is installed between the hose connector at the bottom of the cooling unit and the lead-through set. The water return hose is installed between the hose connector on the top of the cooling unit and the 90 degree hose connector. The hose can be heated to facilitate installation.

OPERATIONAL ADVICE

Filter shall be cleaned and dried if possible whenever the hot tub is emptied.

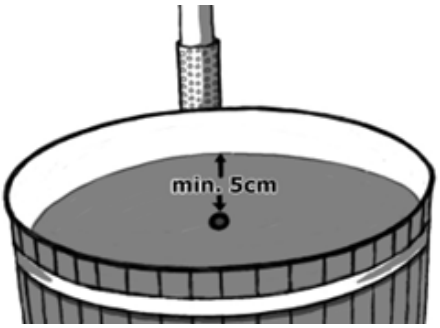
No manual dosing of chemicals shall be performed while bathers are present in the hot tub.

When filling the tub, note the number of people because people entering the tub will displace the water when they enter the tub. If there will be many people in the tub, leave the water surface at the minimum.

In case you are using your own pump for filling the tub, remove the pumping hose after you have filled the tub. Many pumps do not have a return valve to prevent the water discharge from the tub when the pumps are switched off. Before filling the tub, check that the bottom plug of the tub is closed, ensure that the plug is in place after you have some 10 cm of water in the tub.

Minimum fill:

The tub needs to be filled at least 5 cm above the upper connection of the cooling unit.



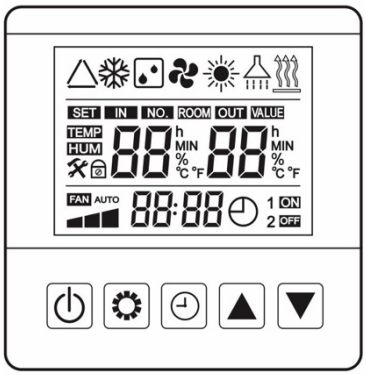
Do not let a full tub freeze in the winter.

Do not leave the water unattended, in case there is a risk of subzero temperatures. The bottom plugs and exhaust valves need to be left open, so that any water collected in the tub can be discharged and it will not freeze at subzero temperatures.

You can use 19 mm spanners for the outer edge of the hoop tighteners. These tighteners are used for adjusting the hoops. You do not usually need to adjust these in a plastic tub. If the side planks dry and shrink you can adjust the hoops accordingly. Check that the planks are situated nicely before tightening so that they will not bend out or in between the hoops and actual tub.

OPERATION

Controller Interface



Operation Instruction of Controller

Power and Screen Lock

To unlock, press any key to light up the screen and long press " ⏻ " 5 seconds until you hear a "beep" sound. The lock icon " 🔒 " disappears. Long press the " ⏻ " key to turn the unit on or off. After 60 seconds without pressing any button, the controller will be locked automatically. When locked, the lock icon " 🔒 " is displayed.

Modes (Cooling / Heating / Auto)

When the unit is on, short press " ⚙ " key to select the operating modes. The circular selecting sequence is Cooling → Heating → Auto → Cooling... (continual loop)

NOTE: Auto mode → there is a delay in changing the cooling / heating direction.

The heating icon " ☀ " will display when heating mode is on.

The cooling icon " ❄ " will display when cooling mode is on.

When running in Auto mode, loop icon " △ " and cooling icon " ❄ " will display.

Temperature Setting

When the cooling unit is on, unlock the screen (see "Power and Screen Lock"). Press up " ▲ " or down " ▼ " to adjust the temperature. **No actions for 3 seconds will exit to display showing set target temperature and the current water temperature.**

Error messages on Display

When the fault occurs, the corresponding error code will appear. After the error is eliminated, the error code will disappear. To reset the error code, restart the unit.

Error Code List

Fault code	Description
E01	Gas exhaust temperature fault
E05	Coil temperature fault
E09	Gas suction temperature fault
E17	Inlet water temperature fault
E18	Outlet water temperature fault
E22	Ambient temperature fault
P01	Water flow switch fault
P02	High pressure protection
P06	Low pressure protection
P11	Gas exhaust temperature over high protection
P15	Inlet/outlet water excessive temperature protection
P16	Overcooling protection
P17	Standby anti-freeze protection
P25	Ambient temperature protection
P26	Outlet water over high temperature protection under heating mode
P27	Outside coil over high temperature protection under cooling mode

Time Setting

(1) Enter Time Setting: Long press the " ⏲ " key for 5 seconds until the digit in both "hour" and "minute" parts flash.

(2) Time Setting Method: On the time setting interface, short press " ⏲ ". Then the hour digit in area will blink. Press " ▲ " or " ▼ " to adjust Hour. Press " ⏲ " to switch to Minute part and repeat above actions. When setting is done, press " ⏲ " to save the setting and exit to main interface.

Power ON/OFF Timer Setting ("Sleep Mode")

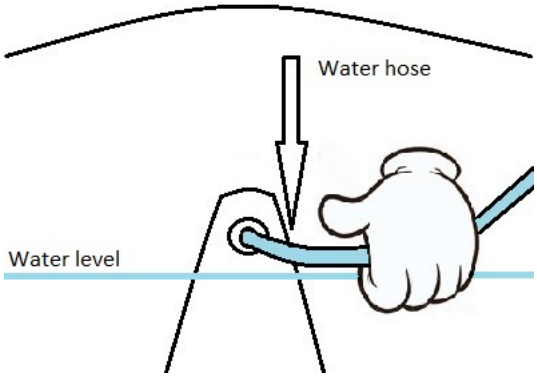
(1) Users can set up two ON/OFF "sleep mode" timer periods. The set periods may not overlap.

(2) Power ON/OFF Timer Setting Method

On main interface, short long press " ⏲ " to enter power on/off timer setting. When "1" is blinking, press " ⏲ " to enter the power ON hour part setting of "sleep mode" period 1. When the hour part is blinking, press" ▲ " or " ▼ " to adjust the hour. Press " ⏲ " to confirm and enter the minute part. When power ON minute part is blinking, press " ▲ " or " ▼ " to adjust the minute. Press " ⏲ " to confirm the power ON minute part and enter power OFF timer setting of period 1. Repeat above actions.

When setting is done, press " ⏲ " to confirm and save the current power ON/OFF timer setting. Press " ▲ " or " ▼ " to enter setting of "sleep mode" period 2 and repeat above actions. Valid timer group will be shown on the main interface with corresponding number. Short press " ⏻ " to main menu.

Filling the Pool and letting air out of the unit



Fill the pool slightly below the upper nozzle and use same water hose to run water from the upper nozzle to get air out of the unit. Then turn on the unit.

If the air does not come out of the unit and no flow (error P01) appears after unit starts, stop the unit, and run water from the upper nozzle again, keep the hose tightly in the upper nozzle.

Restart the unit and fill the pool to desired level.

This same procedure also helps to flush dirt out from the unit piping, should error code “P01” occur during use.

MAINTENANCE AND SAFETY OF THE TUB

Surface treatment

Thermowood

A tub lined with thermally modified wood is beautifully brown. If you want to keep the brown tone, the tub shall be oiled from the outside at least once a year with an UV-protected impregnant. Water-based wood oil Teknoshield 4015 has been used at the factory. The re-treatment should be made with similar oil and with selected brown tones. Teknos Woodex Aqua suits for treatment in Finland. On top of Teknoshield 4015 you can use different kinds of wood oils and transparent paints (solvent and water based).

Other remarks

Note that the discharge tap should always be left open in an empty tub. If water gets inside the tank from somewhere when the discharge tap is closed, water can freeze in the pipes and break parts.

Note! When emptying the tub you shall leave the cover slightly open, so that no vacuum forms in the tub.

Hygiene

In order to use the same water for a long time, use both chemicals and a filter and other cleaning solutions if necessary. Only chemicals and the filter can keep the water clean and hygienic for a long time. Ask more about filters and chemicals from your dealer.

When using swimmable water (not potable water) without any chemicals, the bathing time should not exceed one hour together with that the heating time of the tub should not exceed 2 h, to avoid growth of unwanted bacteria. To achieve this, a cover should be used during the heating period.

Chemicals killing bacteria, i.e. chlorine, are for public use. There are oxygen-based chemicals to replace chlorine for home use and they are suitable for disinfecting small tubs. The dosage instructions for chemicals can be found in the packages and they should be followed. Excessively large dosages may cause the corrosion of the tub parts.

NOTE! When using chemicals, the pH of the water should always be monitored and kept in the given limits, i.e. 7.0-7.6. When using chemicals, the pH usually decreases, which may corrode the tub parts. The use of trichlorine or other combination tablets in the tub is forbidden, excluding 20 g tablets whose concentrations are not too high. Use only chemicals recommended by the manufacturer. Substances in tablet formats shall always be dissolved in the tub using a dispenser, never directly to the tub.

Do not use swimming pool chemicals in these small tubs. The dosages will be too high and they will corrode the materials. Remember also that even automatic chemical devices should be supervised and the water pH and other values should be measured regularly.

In case the tub is filled with water for exhibition purposes, the water shall always be chemically treated.

General maintenance and quality of water

Maintenance of pool. Make sure the water stays clean and clear. Depending on the utilization frequency, occasional use of chlorine might be needed to disinfect the water (especially in heavy public use)

On daily basis: Check the water level.

On weekly basis: Clean the possibly stained water line and the filter. Flush the filter cartridge thoroughly under warm running water or shower (do not use pressure washers as it may damage the filter material). The filter cartridge should be replaced always, if after cleaning the filter, the water circulation is not at normal level. Depending on the rate of usage, filter should be replaced every 2 to 6 months. Check the water pH level which should be maintained on normative level (7,2 – 7,6). When needed you can finetune the pH level by using pH+ or pH- chemicals. Should the pool be in heavy daily use it is recommended to add half teaspoon of chlorine (natriumdiklorisocyanurat, dihydrat) to the water to reach the 0,3 – 1,2 ppm free chlorine level. If the number of the users exceeds 10 users/day, or if the water temperature exceed 15°C, it is recommended to add chlorine (natriumdiklorisocyanurat, dihydrat) frequently to the water in order to maintain 0,3 – 1,2 ppm free chlorine level.

Maintenance tips

1. Check the power and cable connections regularly. If any problems found, contact your local dealer.

2. Clean the cooling unit regularly (usually 3-4 months) to ensure free ventilation.

3. When the cooling unit is not in use, plug it off.

4. If the cooling unit is not in use for a longer period, let all water out from the cooling unit.

5. Troubleshooting

1. If the control panel is blanc and the cooling unit is not running, check the power supply and/or if the residual-current device has activated. If the power supply is ok but the re-sidual-current device has turned off the power, push the reset button to re-start the unit. Should the problem remain, unplug the device and contact the retailer or manufacturer.

2. If there is no water circulation after switching the unit on, switch off the unit for a while and on again. This may happen due to air locks in the pipes. Repeat if needed until the water starts circulating.

3. If the water is not circulating properly, check the water level and condition of the filter cartridge (if used). Add more water if needed. Clean the filter cartridge or replace it if needed. Should problem remain, please contact the retailer or manufacturer.

Clean-up

Take care of the cleanliness and hygiene of the tub by washing and drying it carefully and often. We recommend rinsing the pipes of the stove and the tub after each use. Washing can be made, for example, with pine soap and cloth or Kirami Bio solution. After emptying and cleaning the tub, leave the drain tap open to allow water to drain off the pipes.

Child safety

Take care of safety of children in the hot tub and in the surroundings. Continuous, active, and vigilant supervision of weak swimmers and non-swimmers by a competent adult is required at all times. (Remembering that children under five are at the highest risk of drowning). Designate a competent adult to supervise the hot tub each time it is being used. Weak swimmers or non-swimmers should wear personal protection equipment.

When the hot tub is not in use, or unsupervised, remove all toys from the hot tub and its surrounding area to avoid attracting children to the hot tub. A safety cover (lockable cover) or other safety protection device shall be used, to prevent unauthorized access to the hot tub. There is a locking kit and lockable covers available for Kirami hot tubs.

Barriers, covers, alarms, or similar safety devices are helpful aids, but they are not substitute for continuous and competent adult supervision. It is recommended to keep rescue equipment (e.g. a ring buoy) by the hot tub. Keep a working phone and a list of emergency phone numbers near the hot tub.

Safe use of the hot tub

Encourage all users especially children to learn how to swim.

Learn Basic Life Support (Cardiopulmonary Resuscitation – CPR) and refresh this knowledge regularly. This can make a life-saving difference in the event of an emergency.

Instruct all hot tub users, including children, what to do in case of an emergency.

Never jump/dive into any shallow body of water. This can lead to serious injury or death.

Do not use the hot tub when using alcohol or medication that may impair the bather's ability to safely use the hot tub.

When covers are used, remove them completely from the water surface before entering the hot tub.

Protect hot tub occupants from water related illnesses by advising them to keep water treated and practicing good hygiene. Consult the water treatment guidelines in the user's manual.

Store chemicals out of the reach of children.

Use the signage provided on the hot tub or within 2 m of the hot tub in a prominent visible position.

Removable ladders, when removed, shall be stored safely where children cannot climb on it

Take care of the stairs – leading to the tub especially at subzero temperatures when the water turns into slippery ice.

People with contagious skin infections should not use the tub. The bath water temperature should be below 37°C for patients with heart problems.

When bathing in cold weather, use a bathing cap to avoid catching a cold.

Avoid using the tub if you are tired or feeling unwell.

Prolonged bathing may cause dehydration, and bathing in excessively hot water may even cause heat stroke.

The cover of the hot tub should always be placed off the ground when it is not in use, to avoid any impurities getting to the tub.

TECHNICAL INFORMATION

Recommended person capacity	1-2
Outside wall height of the tub	98 cm
Outside measures of the tub	170 x 72 cm
Minimum water depth of the tub	50 cm
Maximum water depth of the tub	83 cm
Maximum water volume	615 l

WARRANTY - POOL

We provide a 24-month material and manufacturing guarantee for our hot tubs and tubs. The guarantee is valid when the user has read the instructions and follows them.

NOTE! The commercial products have a 6-month guarantee.

- The guarantee does not cover any errors that are typical for wood. E.g. discolouration, changes in humidity, cracking and similar. Leakage caused by normal humidity is not covered.
- The guarantee does not cover damage caused by misuse.
- The guarantee does not cover damage caused by freezing, because they can be avoided with correct use.
- The guarantee does not cover corrosion due to the faulty use of chemicals. Especially the pH value should be appropriate and the dosages of chemicals cannot be too high. Do not use automatic chemical dispensers in the tub.
- The warranty does not cover any indirect costs incurred, e.g. costs of building or disassembling the terrace.
- Contact the dealer about guarantee matters. If you try to repair the product yourself, it will cancel the guarantee.

WARRANTY - COOLING UNIT

2 YEARS:

- Cooling unit (aggregate) as a whole (model APCU032)

    - Mechanical and electrical parts: pump, heat exchanger, condenser, compressor, heater
    - Control panel and control system

1 YEARS:

In commercial use the warranty is 1 year.

- Cooling unit (aggregate) as a whole (model APCU032)

    - Mechanical and electrical parts: pump, heat exchanger, condenser, compressor, heater
    - Control panel and control system

These parts and combinations (aggregate) have a limited 1-2-year warranty which applies to breaking without misuse of the device (see limitations below).

WARRANTY DOES NOT COVER:

- Damage or defect caused by misuse of the device, wrong or inadequate electrical current or connection, negligence, inappropriate on-site operating conditions, repairs by non-Avantopool designated personnel, tampering, alterations or accidents in later transportations.

- Flood or rainwater, insect infestation or unreasonable outdoor exposure

- Damage caused due to the product not being reasonably installed, operated, maintained or used in accordance with Avantopool's instructions and specifications (User Manual)

- Damage caused by unauthorized alterations, accident, misuse, abuse, use of an incorrect voltage, power surges, thunderstorm activity, tampering and unauthorized repairs, or exposure to abnormally corrosive conditions

- Damage caused by the use of chemicals or minerals in the pool water.

- Damage caused by water or other liquids entering the electrical or electronics of the device through negligence.

- Damage caused by severely overheating the product due to negligence, such as covering the cooling unit's ventilations grills with towels, clothing, or other objects, or operating the cooling unit too close to a wall or in a room/place with insufficient ventilation.

Following instructions stated in the User Manual is imperative. Follow the maintenance routines is utmost important. Damage cause by neglecting the maintenance routines may void the warranty. ORIGINAL OWNER & COUNTRY OF SALE Warranty is available only to the original purchaser / owner purchased from Avantopool directly or from an approved Avantopool reselling partner. This warranty is not transferable except with the written consent of Avantopool. The warranty applies only in the country where the Kinos pool was purchased or delivered to the original owner.

PROOF

Proof of the purchase date, cooling unit serial number and that the claimant is the original purchaser may be required. Additionally, Avantopool reserves the right to request the return to Avantopool of any component replaced under warranty, or alternatively, proof that the faulty component was actually disposed of or destroyed.

RIGHT TO REPAIR OR REPLACE THE PRODUCT

Avantopool reserves the right to replace the product or relevant part of the product with the same or equivalent product or part rather than repair it.

SEPERATE WARRANTY ON REPLACED COMPONENTS

Where defective parts are replaced with new parts, the new part will carry a separate warranty from the date of replacement, however this does not restart the original standard warranty.

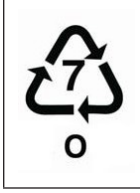
RESPONSE TIME & PLACE OF REPAIR WORK

Avantopool undertakes to approve and provide repair work promptly, however we will not accept responsibility for any costs whatsoever in regard to any repair work or transport costs that were not specifically approved by Avantopool prior to any such work or transport taking place. At its discretion, Avantopool may either repair the product at the premises of the owner of the product, or if the repair is beyond the scope of a local repair agent, Avantopool may request that the product be shipped back to it's factory for a more thorough and comprehensive examination and repair. Where Avantopool determines that the repair needs to be carried out at it's factory, Avantopool will be responsible for the cost of land transport so long as that transport is arranged by or approved by Avantopool. Avantopool will not be responsible for freight services arranged without its consent.

This limited warranty gives you specific legal rights in addition to remedies provided by local laws and regulations, which may vary from country to country.

DISPOSAL OF THE PRODUCT

Any metal parts of the product shall be recycled and wooden parts can be disposed of by burning. The stained wood is toxic waste. The composite- and ecoplank panels can be disposed of by burning with other wood in small doses. The inner tub is recyclable LDPE plastic. Other parts are household waste.

Symbol	Place where used in Kirami's tubs	Disposal
	PVC plastic; pipe components	Landfill waste
	LDPE plastic; inner plastic tub	Can be disposed of by burning and as energy waste, for example.
	Polystyrene; tub bottom frame	Can be disposed of by burning and as energy waste, for example.
	ABS plastic; Bottom tray, lead-in parts and the exhaust valve. EPDM rubber; brim collar and seals	Suitability for disposal as waste other than mixed waste must checked with the local waste management company.