



**USER MANUAL – EN**

**IN 28164 Hot tub inSPORTline Novaqis 180x180x65 cm**

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SevenSport s.r.o. reserves the right to make any changes and improvements to its product without prior notice. Visit our website [www.insportline.eu](http://www.insportline.eu) where you will find the latest version of the manual.

## PACKAGE CONTENTS

			
1x storage bag	1x cover	1x filter	1x filter cover
			
2x patches	1x manual	1x air hose	1x pH test set
			
1x pump	2x buckle securing key	3x joints	1x control unit

## TECHNICAL SPECIFICATIONS

Number of users:	7
Water capacity:	910 l
Dimensions:	1,80*1,80*0,65 m
Number of air nozzles:	130
Power supply:	220-240V, 50 Hz
Water heating input:	1800 W
Water heating rate:	1 – 1,5 °C per hour
Air jet power:	600 W
Power of water pump with filter:	12V/30W, 1400l/hour
Weight of filled hot tub (without people):	936 kg
Heating temperature range:	20 – 40 °C

## SAFETY INSTRUCTIONS

- Please read the manual before use and keep it for future reference.
- The floor must be strong enough to support the expected load.
- It is necessary to build a suitable drainage system in case of overflow of the hot tub.
- The outlet must be at least 4 meters from the hot tub and at a height of at least 1.2 meters.
- Always unplug before moving, cleaning, maintaining, adjusting, or during rain.

- Do not bury the power cord underground. Be careful not to damage the cable.
- The hot tub must be plugged into a grounded outlet.
- We do not recommend using extension cords or adapters.
- Do not plug in or touch the plug with wet/damp hands.
- Do not leave the inflated hot tub without water for an extended period of time.
- Do not expose to direct sunlight.
- Do not add bath salts or oils.
- If the power cord is damaged, it must be replaced with an original spare part.
- Keep electronics away from hot tub water.
- Do not use during rain.
- Never use unless the fill, drain and filter covers are present.
- Children are only allowed to use the hot tub under the supervision of an adult and a responsible person.
- Do not leave the hot tub unattended when children or animals are around.
- Always remove the top cover before turning on the hot tub.
- Do not run the hot tub if the water is frozen.
- Do not operate electronic devices while in the hot tub. Do not place other electronic devices within 1.5 m of the hot tub.
- Keep away from animals.
- Follow all safety instructions and instructions regarding movement around bodies of water.
- Do not use after consuming alcohol, drugs or other addictive substances.
- During pregnancy, limit the time of use to a maximum of 10 min. Consult a doctor before use.
- Persons suffering from obesity, cardiovascular disease, high or low blood pressure, diabetes, manual sensitivity to heat, etc. must consult a doctor about use.
- Water temperature higher than 40 °C can endanger the user's health.
- Do not fill with water at a temperature higher than 40°C.
- Long-term continuous use of the hot tub can endanger the health of the user.
- Do not start the pump unless the hot tub is filled with water.
- Do not use the hot tub if you are tired.
- If you experience nausea, pain or fatigue, stop and leave the hot tub immediately.
- Drain and deflate the hot tub if the ambient temperature drops below 5°C.
- Suitable for people over 8 years old. Children must be under the constant supervision of an adult.
- Place the hot tub on a flat, solid surface with sufficient load-bearing capacity.
- For indoor use, you must ensure a room with sufficient ventilation and drainage.
- For outdoor use, it is necessary to ensure suitable water drainage and protect the hot tub from direct sunlight.

## UNPACKING AND INFLATING

- Do not use or inflate the hot tub if the ambient temperature is below 4°C. Do not fill the hot tub with water / do not use it if the water temperature is lower than 4°C.

### Unpacking

- If the ambient temperature is below 10 °C, we recommend leaving the package in a room with a temperature above 15 °C for at least 2 hours.
- Unpack the hot tub at the place of use if the ambient temperature is above 15 °C.
- Unpack all the parts from the package and make sure no part is missing.

### Safety

- The manual must be kept near the hot tub.
- Safety instructions must be visible near the hot tub.

### Inflation and deflation

1. We recommend using a mat under the hot tub. Spread the mat in a suitable place with a water drain ready.
2. Remove the 3x caps from the outside of the hot tub and use 1x cap to close the air outlet from the control unit to prevent air leakage.
3. Connect the air hose to the air outlet of the control unit. Make sure the hose is properly attached and tightened.
4. Remove the cap from the hot tub inflation valve on the outside of the hot tub and connect the air hose.
5. Turn on the control unit and press the "BUBBLE" function. The hot tub will begin to inflate. While inflating, carefully help unfold the hot tub. Inflation Pressure: 5-7 PSI.
6. After inflation, remove the air hose and close the valve with the cap.
7. Note: The control unit pump is not powerful enough to inflate the hot tub to a sufficient value. After using the air unit, the hot tub must be inflated with a hand pump.
8. Remove the air valve cap and connect the hand pump to the valve to inflate the hot tub.
9. During inflation, watch the barometer of the pump, the value must be in the green zone.
10. After inflation, remove the air hose from the valve and secure the valve with the cap.
11. Connect the 3x hose adapters connecting the control unit and the hot tub.

To deflate, open the air valve and press the yellow pin to release the air.

Warning: Do not use air compressors for inflation.

Air valve on the outside of the hot tub.



After pressing the "BUBBLE" button to inflate, the hot tub will inflate for 8-10 min. After the elapsed time, the hot tub should be firm but not fully inflated, the upper edge should be pressed by hand to a depth of 4-5 cm. Press the "BUBBLE" button to turn off the function. Then inflate with the hand pump until the barometer is in the green zone. After inflation, disconnect the air hose from the hot tub and the control unit and secure both valves with caps.

Note:

The air pressure reacts according to the ambient temperature, during lower temperatures the hot tub may shrink, during higher temperatures the air in hot tube expands. Adjust the pressure according to ambient temperatures.

### Installation of the control unit

Remove the 3x caps from the valves on the outside of the hot tub.

Hand tight the hoses connecting the control unit and the hot tub. Make sure there are gaskets in the connecting joints of the hoses.



Warning: tighten the valves by hand. Do not use wrenches or other tools. Do not overtighten.

### Check for air leakage

Make sure the valve on the bottom of the hot tub is secured.



Make sure the drain valve on the outside of the hot tub is properly secured.



Apply a 1:1 solution of soap and water to the spa walls.

### Filter installation

Remove the rubber cover on the inside of the hot tub. Make sure the filter valve is not blocked in any way. Screw the filter clockwise. Do not overtighten.



Warning: do not run the hot tub without a filter. The filter is necessary to prevent dirt from entering the pump.

### Filling the hot tub

- For the longest possible service life of all parts of the hot tub, we recommend filling the hot tub with tap water.

Warning: do not use rain, surface or sea water.

- Fill the hot tub to between the marked MIN and MAX marks.
- Do not fill with water at a temperature higher than 40 °C.
- Do not add oils or bath salts to the water.

### Warning

Do not start the hot tub if the water is below the minimum mark.

Do not run the hot tub if the water is frozen.

### Securing of the hot tube

Attach the cover to the hot tub and secure with buckles. Secure the buckles with a key.



## USE AND CONTROL

Plug in the control unit and press RESET. Set the desired water temperature and press HEATER to start heating.

### Warning

We recommend connecting the hot tub to the circuit with a separate circuit breaker. Do not use extension cords. Do not pull on the power cord. The cable must be unwinded. Never connect near explosive or flammable materials.

## Control panel



### Temperature setting

After starting, press the "temperature" button and set the desired temperature. Confirm the temperature by pressing the button again. You can start heating by pressing the "heating" button. The LEDs of the "heating" and "filter" buttons light up.

The temperature can be set in the range of 20 °C - 40 °C. The default value is 38 °C.



### Lock

The control panel automatically locks after 10 seconds of inactivity. To use, it is necessary to unlock the control panel by pressing the lock button for 3-5 seconds.

The control panel can be automatically locked/unlocked by holding down the lock button for 3-5 seconds.



### Heating

Press the button to start heating. The heating will be active until it reaches the set temperature. Heating starts automatically if the temperature drops by 2°C from the set temperature.

#### Note:

- The filtration function starts at the same time as the heating.
- After turning off the heating, the filtration will run for another 2 min (the icon will flash).

#### Warning:

- Never run the heater unless the hot tub is filled with water.
- Never start the heater if the water is frozen.

#### Important:

- The following conditions can lead to slow water heating.
- The ambient temperature is lower than 10 °C.
- Adverse weather conditions, wind speed is higher than 3.5 - 5.4 m/s
- Air jets are activated during heating (bubble function).
- The hot tub is not covered during heating (there must be no people in the hot tub to be covered).





## Filtration

Press to start/stop filtration.

### Note:

Filtration starts automatically with heating.

If "HL" appears on the display, hold down the filtration button for 5 seconds to start forced filtration.

### Warning:

Make sure the filter is properly attached before use.



## Bubbles

Press the button to start/stop the air jets function. The LED will light up. The function turns off automatically after 20 minutes of activity. After that, it is necessary to wait at least 10 to turn on again.

### Warning:

Do not start the function if the hot tub is covered.



## Error code - FP

Activation of water freeze protection.

### Turn on:

- Set the water temperature to 20°C, then press the temperature decrease button once more. Water freeze protection will start.
- After startup, the lock and temperature adjustment buttons will be active.
- The water temperature will be kept between 5°C and 10°C.
- To turn off the protection, just set the temperature above 20 °C.

### Note:

- The function is active even if the water temperature drops below 5 °C but not below 0 °C.

### Warning:

- If the ambient temperature is 4 °C or lower, the function will not protect the water against possible freezing.
- If the ambient temperature is lower than 4°C, drain the water and dry all hoses and control unit and store all parts indoors in a dry, shady and well-ventilated place.



## Error code - FC

The total filtration operation exceeded 168 hours. The code alerts you to replace the filter. No buttons except the "FILTER" button can be used during the notification. To replace the filter, unplug the hot tub, replace the filter, and then hold the "FILTER" button for 5 seconds. The timer resets.



## Error code - HL

If the temperature exceeds 45 °C, an audible signal will sound, all buttons except the "FILTER" button will be inactive. Hold the "FILTER" button for 5 seconds to force the filter to start for 30 seconds. If the error persists, refer to the troubleshooting chapter.



Error code - SL

**The error appears if:**

- If the water temperature will be between 0 °C - 5 °C and the ambient temperature will be 4 °C, but the "FP" function is not set, anti-freeze protection.
- The water temperature is below 0 °C even though the "FP" function is set. Do not use the hot tub if the water is frozen, you will permanently damage the hot tub.

**Solution:**

- If the ambient temperature is higher than 4°C, wait until the water warms up or add a small amount of warm water.
- If the ambient temperature is lower than 4°C, drain the water and dry all hoses and control unit and store all parts indoors in a dry, shady and well-ventilated place.

**Warning:**

- Never use the hot tub if the ambient temperature is below 4°C.

## MAINTENANCE

### Water maintenance

It is recommended to take a shower before using the hot tub to get rid of creams or other impurities that can speed up water pollution. It is the owner's responsibility to regularly check and keep the water clean.

You can use appropriate chemical agents to protect and purify the water. (consult an expert about the use of suitable chemical agents)

### Water pH

The recommended pH of the water is 7.2 - 7.8 pH, alkalinity 80 - 120 ppm and free chlorine 2 - 4 ppm.

Use the test kit for testing. Test the water at least once a week.

**Testing:**

- Dip the test strip in water and remove immediately.
- Hold the strip for approx. 15 seconds, do not shake the strip.
- Compare the color of the strip with the colors of the test kit. Adjust water chemistry as needed.

**Note:**

- Always check the expiration date of the test kit.

Low pH can damage the hot tub and pump.

### Chemical treatment

Never throw chemical tablets or granules directly into the hot tub. They can cause damage or discoloration of the bottom. Always use a chemical dispenser.

**Important:**

Always follow the manufacturer's instructions. You can use the bubble function for better dissolution. Never mix chemicals. Administer chemicals only after the previous ones have completely dissolved.

## Chemical table

	Minimum	Recommended	Maximum
Free chlorine	2 ppm	2-4 ppm	5 ppm
pH	7	7,2 – 7,6	7,8
Total Alkalinity (TA)	60 ppm	80 ppm	120 ppm
Water hardness (CaCO <sub>3</sub> )	100 ppm	150 – 250 ppm	350 ppm
Active oxygen	5 mg/l	6 – 7 mg/l	8 mg/l
Bromine	3 mg/l	3,5 – 4,5 mg/l	5 mg/l

### Warning:

- Do not add chemicals to the hot tub while there are people in the hot tub.
- Never add water to chemicals, but chemicals to water.
- Undissolved chlorine must not come into contact with the walls of the hot tub.

### Filter cleaning

- We recommend cleaning the filter every day.
- Unscrew the filter and remove it from the housing.
- Rinse the filter with clean water. If the filter is heavily soiled or discolored, it must be replaced.
- Insert the filter into the cover and then screw it into the hot tub.

### Warning:

Before removing the filter, it is necessary to disconnect the hot tub from the electricity supply.

### Cleaning the hot tub cover

- Clean the hot tub cover regularly with a suitable disinfectant solution.
- To reduce the risk of misuse or injury, cover the hot tub when in use and secure the buckles with a key. Keep the keys out of the reach of children.
- Make sure there are no people in the hot tub before covering with the cover.

### Repair kit

A repair kit can be used for minor damage to the spa wall. PVC glue is not included in the package.

- Clean and dry the damaged area.
- Cut out a large enough patch.
- Spread the adhesive evenly over the patch.
- Follow the instructions on the adhesive to adhere the patch to the damaged area.
- Smooth out all air bubbles from the patch and press for 2 min.
- Before further use, let the glue dry according to the instructions supplied with the glue, but at least 30 min.

## FOLDING AND STORAGE

The hot tub must be drained, dried and stored indoors if the ambient temperature drops below 4°C.

### Warning:

Before any maintenance, the hot tub must be disconnected from the electricity supply.

### Disconnect from the power supply

### Draining the hot tub:

- Unscrew the cap from the drain valve (under the air valve)
- Attach the valve reduction to the air hose. Then attach the hose to the drain valve.
- Route the hose to a suitable and safe area.
- Remove the cap from the drain valve.
- After draining the water from the hot tub, plug in and run the bubble function for 2-3 min to drain the water from the system.
- Then disconnect from the electricity again, disconnect the hose and secure the drain valve with caps.

**Notice:**

Discharge of water that is chemically treated can have a negative impact on the environment. Always make sure the water can be safely drained.

**Hot tube deflation**

- Unscrew the air valve cover and release the air. Once the hot tub is drained, reattach the cap.
- Before storing the hot tub, make sure it is dried and cleaned.
- We recommend stretching the hot tub and letting it dry.
- Put the hot tub back into the storage bag.
- Store indoors at a temperature of 0 °C - 40 °C.

**TROUBLESHOOTING**

Error	Cause	Possible solution
The display does not show information / does not respond	The safety lock is off	Restart
	The water temperature is higher than 47 °C	Wait until the water temperature drops below 40°C and press "manual reset"
Air jets not working	Engine overheating	Wait until the engine cools down
	Error of filtration, air, massage jets, heating	Unplug and let cool for 10 min
The massage system does not work	Engine overheating	Wait until the engine cools down
	Error of filtration, air, massage jets, heating	Unplug and let cool for 10 min

The heating does not work	Low set heating temperature	Set a higher temperature
	The temperature is within tolerance of $\pm 2^{\circ}\text{C}$	Wait for a higher temperature drop
	The hot tub is not covered	Attach the cover
	Dirty filter	Replace the filter
	Low water level	Add water between the marked line
	Error of filtration, air, massage jets, heating	Unplug and let cool for 10 min
	Engine pollution	Remove the filter and flush the engine with water
Filtration is not working	Dirty filter	Replace the filter
	Low water level	Add water between the marked line
Filtration is loud	Incorrect power supply	Consult an electrician
	Error of filtration, air, massage jets, heating	Unplug and let cool for 10 min
Incorrect shape of hot tub	Influence of sunlight and air pressure	Check inflation pressure
The hot tub is losing pressure	The valve is not tightened	Use soapy water to check for air leaks around the valve. Tighten if necessary.  1. Deflate the hot tub 2. Use your hand and wrench to tighten the valve clockwise
	Seam damage / puncture	Use soapy water to locate the damage
	Sudden change in ambient temperature	A common occurrence, inflate
The hot tub is losing water	The valve cover is not closed	Tighten
	Damaged hot tub wall	Use the patch to repair the hot tub wall
The water is polluted	Insufficient filtration time	Increase the filtration time
	Dirty filter	Replace the filter
	Improper water maintenance	Follow the water maintenance instructions

## ERROR CODES

SL	Water temperature is 5°C or lower	Add warm water or wait until the water is warm
SH	Damage to the motherboard or temperature sensors. Overheating of the heating element,	Unplug, wait 30 min and plug in again.
HL	Damage to the filter unit	Replace the display or motor.
FC (with audio signal)	Water filtration exceeds 168 operating hours. Before changing the filter, it is necessary to switch off the filtration and heating.	Check the water level.
OC	Temperature sensor damage	Replace the filter and hold the HEATER button to restart the timer
FP	Wrong operation in FP mode	Replace the temperature sensor.

## FILTER CLEANING

Unplug the hot tub from the power supply..

Unscrew the filter cover counterclockwise.

Remove the filter from the housing.



Rinse with clean water. If the filter is discolored or deformed, it is necessary to replace the filter with a new one.

Rinse the filter cover. If the cover is damaged or discolored, the cover must be replaced with a new one.

## ADDITIONAL INFORMATION

### Water leak

After inflation, both water drain valves must be closed.



### Air leakage

Both parts of the valve must be secured (black cover and yellow pin inside the valve).



## Heating

After turning off the hot tub, it is necessary to set the heating temperature again. To heat the water, cover the hot tub and secure the cover with the buckle lock. If the hot tub is set on an insulating pad, you will improve the heating properties.



## Use of air jets (bubbles)

When the bubble function is on, the heat escapes from the hot tub faster.

After 20 minutes of the bubble function running, the function stops for 10 minutes to prevent the motor from overheating.



## Air loss from hot tub

After a longer time that the hot tub is inflated, its structure may expand slightly. Just inflate the hot tub.



If there is no water in the hot tub, filtration or heating cannot be started.



After using and drying the hot tub, the hot tub can be folded and secured.



The protrusion on the bottom serves to prevent the bottom from bulging after filling with water.

The filter and filter cover must be attached before use.



Before connecting the hoses, it is necessary to unscrew the covers.

A garden hose can be connected to drain the water.



## ENVIRONMENT PROTECTION

After the product lifespan expired or if the possible repairing is uneconomic, dispose it according to the local laws and environmentally friendly in the nearest scrapyards.

By proper disposal you will protect the environment and natural sources. Moreover, you can help protect human health. If you are not sure in correct disposing, ask local authorities to avoid law violation or sanctions.

Don't put the batteries among house waste but hand them in to the recycling place.

## TERMS AND CONDITIONS OF WARRANTY, WARRANTY CLAIMS

### General Conditions of Warranty and Definition of Terms

All Warranty Conditions stated here under determine Warranty Coverage and Warranty Claim Procedure. Conditions of Warranty and Warranty Claims are governed by Act No. 89/2012 Coll. Civil



Code, and Act No. 634/1992 Coll., Consumer Protection, as amended, also in cases that are not specified by these Warranty rules.

The seller is SEVEN SPORT s.r.o. with its registered office in Strakonická street 1151/2c, Prague 150 00, Company Registration Number: 26847264, registered in the Trade Register at Regional Court in Prague, Section C, Insert No. 116888.

According to valid legal regulations it depends whether the Buyer is the End Customer or not.

“The Buyer who is the End Customer” or simply the “End Customer” is the legal entity that does not conclude and execute the Contract in order to run or promote his own trade or business activities.

“The Buyer who is not the End Customer” is a Businessman that buys Goods or uses services for the purpose of using the Goods or services for his own business activities. The Buyer conforms to the General Purchase Agreement and business conditions.

These Conditions of Warranty and Warranty Claims are an integral part of every Purchase Agreement made between the Seller and the Buyer. All Warranty Conditions are valid and binding, unless otherwise specified in the Purchase Agreement, in the Amendment to this Contract or in another written agreement.

### **Warranty Conditions**

#### **Warranty Period**

The Seller provides the Buyer a 24 months Warranty for Goods Quality, unless otherwise specified in the Certificate of Warranty, Invoice, Bill of Delivery or other documents related to the Goods. The legal warranty period provided to the Consumer is not affected.

By the Warranty for Goods Quality, the Seller guarantees that the delivered Goods shall be, for a certain period of time, suitable for regular or contracted use, and that the Goods shall maintain its regular or contracted features.

#### **The Warranty does not cover defects resulting from (if applicable):**

- User's fault, i.e. product damage caused by unqualified repair work, improper assembly, insufficient insertion of seat post into frame, insufficient tightening of pedals and cranks
- Improper maintenance
- Mechanical damages
- Regular use (e.g. wearing out of rubber and plastic parts etc.)
- Unavoidable event, natural disaster
- Adjustments made by unqualified person
- Improper maintenance, improper placement, damages caused by low or high temperature, water, inappropriate pressure, shocks, intentional changes in design or construction etc.

### **Warranty Claim Procedure**

The Buyer is obliged to check the Goods delivered by the Seller immediately after taking the responsibility for the Goods and its damages, i.e. immediately after its delivery. The Buyer must check the Goods so that he discovers all the defects that can be discovered by such check.

When making a Warranty Claim the Buyer is obliged, on request of the Seller, to prove the purchase and validity of the claim by the Invoice or Bill of Delivery that includes the product's serial number, or eventually by the documents without the serial number. If the Buyer does not prove the validity of the Warranty Claim by these documents, the Seller has the right to reject the Warranty Claim.

If the Buyer gives notice of a defect that is not covered by the Warranty (e.g. in the case that the Warranty Conditions were not fulfilled or in the case of reporting the defect by mistake etc.), the Seller is eligible to require a compensation for all the costs arising from the repair. The cost shall be calculated according to the valid price list of services and transport costs.

If the Seller finds out (by testing) that the product is not damaged, the Warranty Claim is not accepted. The Seller reserves the right to claim a compensation for costs arising from the false Warranty Claim.

In case the Buyer makes a claim about the Goods that is legally covered by the Warranty provided by the Seller, the Seller shall fix the reported defects by means of repair or by the exchange of the damaged part or product for a new one. Based on the agreement of the Buyer, the Seller has the right to exchange the defected Goods for a fully compatible Goods of the same or better technical characteristics. The Seller is entitled to choose the form of the Warranty Claim Procedures described in this paragraph.

The Seller shall settle the Warranty Claim within 30 days after the delivery of the defective Goods, unless a longer period has been agreed upon. The day when the repaired or exchanged Goods is handed over to the Buyer is considered to be the day of the Warranty Claim settlement. When the Seller is not able to settle the Warranty Claim within the agreed period due to the specific nature of the Goods defect, he and the Buyer shall make an agreement about an alternative solution. In case such agreement is not made, the Seller is obliged to provide the Buyer with a financial compensation in the form of a refund.

**CZ**  
**SEVEN SPORT s.r.o.**

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**About shipping**

