

# Whirlpool systems

**polysan** 

## **INFINITY electronic**

**Instructions for use**



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Thank you for the trust you have placed in us by purchasing our whirlpool bath. This instruction manual will help you to use all its functions correctly and help you to get to know your new device as well as possible. This manual contains safety instructions, instructions for use and advice on troubleshooting possible problems. If you cannot solve the problem yourself, ask a professional technician or your dealer for help.

**! Remark:**

The manufacturer may make modifications to the product without prior notice in connection with continuous development and updating.

**CONTENTS**

safety information .....	2	Troubleshooting possible issues .....	6
Elements of a Whirlpool bath .....	3	Terms of use of the product .....	7
Whirlpool system controller - infinity .....	3	Warranty .....	7
Optional accessories .....	4	Disposal .....	7
Cleaning and hygiene .....	5		

**SAFETY INFORMATION**

**PLEASE READ THE INSTRUCTIONS CAREFULLY AND SAVE THEM FOR FUTURE REFERENCE!**

This device is intended for indoor use only.

Children under 8 years of age, persons with reduced physical, sensory or mental abilities, or persons with insufficient experience and knowledge may use this device only under the supervision of an adult who has been instructed in the safe use of the device and is aware of the risks involved.

Children must always be supervised by an adult in the bath. Do not let children play with the device.

Pregnant women and seriously disabled people must use the massage system for a maximum of 10 minutes in the presence of another person. It is forbidden to use the bath under the influence of alcohol, drugs and other intoxicants. Persons whose health condition requires regular use of various medications should consult their physician.

Do not perform any maintenance when the equipment is in operation or when the tub is filled with water. Never use the equipment for purposes other than those for which it is intended.

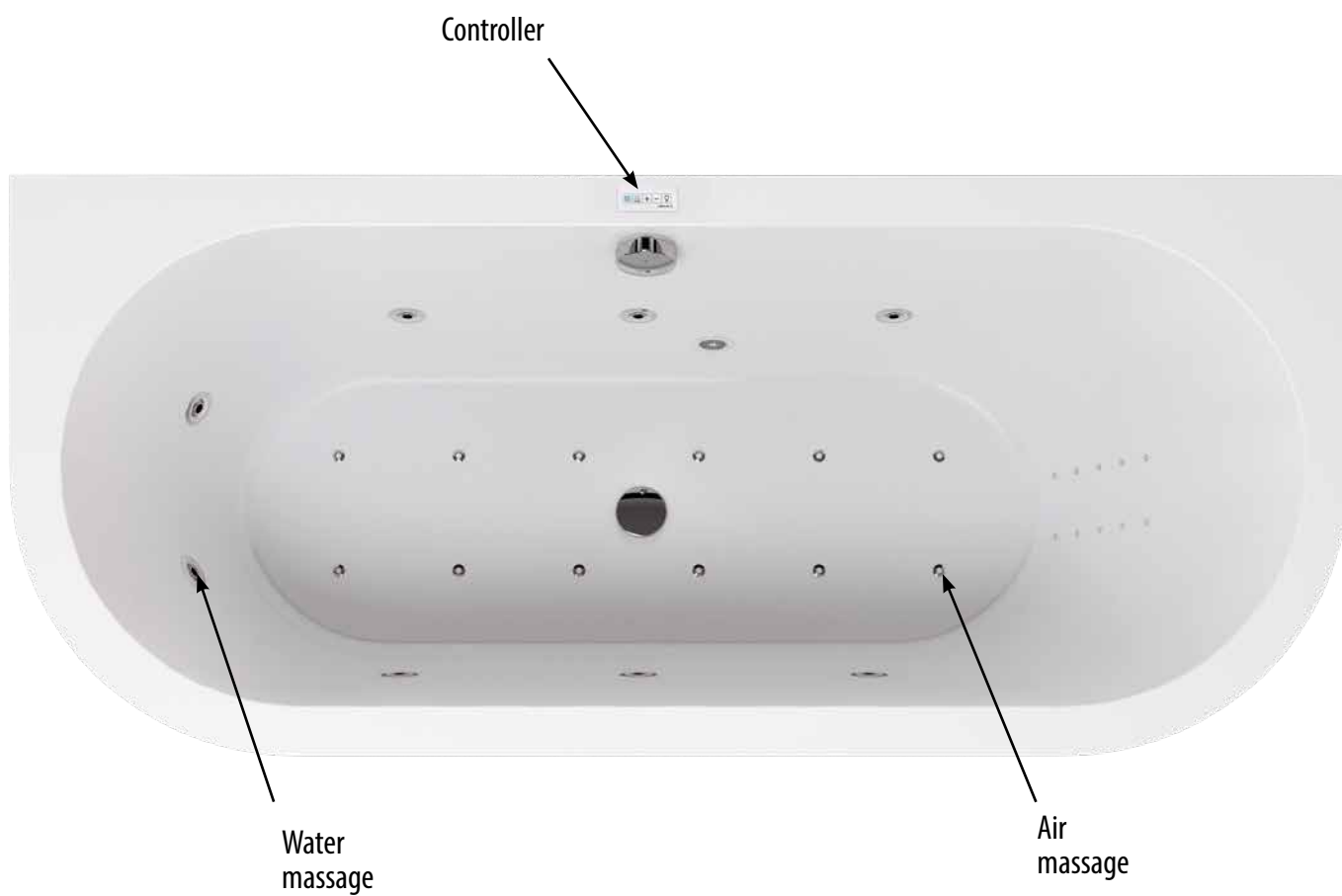
Do not expose the whirlpool bath to direct sunlight for a long time, do not place it near heating elements, open fire and other direct heat sources. Do not use the device in excessively dusty environments.

Take a thorough shower before using the bath. The recommended bath time is 15-20 minutes.

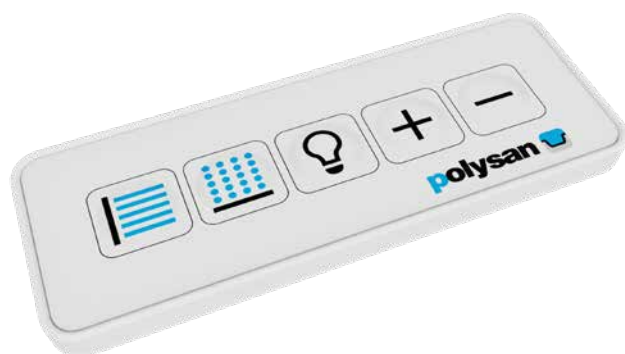
Do not enrich the water with bath foam. Do not use oil essences in the water.

Failure to comply with these basic safety rules will result in loss of the right to claim the device.

## ELEMENTS OF A WHIRLPOOL BATH



## WHIRLPOOL SYSTEM CONTROLLER - INFINITY





### **WATER MASSAGE**


The tub must be filled above the minimum water level for massage (approx. 20 cm below the top edge of the tub). To start the water massage, press the button and the LED next to the button will light up. Press the button again to switch on the massage pulsation. Press the button a third time to switch off the water massage.



### **AIR MASSAGE**

The tub must be filled above the minimum water level for massage (approx. 20 cm below the top edge of the tub). To start the air massage, press the button and the LED next to the button will light up. Press the button again to switch on the air massage pulsation. Press the button a third time to switch off the air massage.

Increase the intensity of the air massage by pressing the button  .

Reduce the intensity of the air massage by pressing the button  .

### **AUTOMATIC DRYING**

The drying cycle is set at the factory to start automatically 20 minutes after draining the tub. To interrupt the drying, press the button again.

## **OPTIONAL ACCESSORIES**



### **COLOR THERAPY**

The tub must be filled above the minimum water level for massage (approx. 20 cm below the top edge of the tub). To start Color Therapy, press the button. The LED next to the button lights up. To change the color of Color Therapy, double-click the button repeatedly. The color will cycle in the following order: red, green, blue, yellow, light blue, orange, purple, rapid color change, gradual color blending, white strobe, rapid color blending. Press the button again to confirm the selected colour. This last colour is stored in the electronics memory and will be retrieved on subsequent days when the chromotherapy is switched on again. Press the button again to switch off the chromotherapy.

### BATH MAINTENANCE

Elements of whirlpool baths operated in a water environment require special hygienic care. It is recommended to disinfect the bath regularly at intervals of 3-4 weeks or after 3-4 uses, depending on the quality of the water and the purpose of the bath. (at home, in a hotel, etc.)

### DISINFECTION OF THE BATHTUB:

Fill the tub with clean water to the minimum water level for massage (approx. 20 cm below the top edge of the tub). Pour the appropriate dose of disinfectant (about 20 ml per 100 l of water). Switch on the water massage for 5 minutes, then switch off the system and leave the disinfectant solution for about 20 minutes. Drain the water with the disinfectant, refill the bath with clean water and switch on the water massage for 1 minute. After turning off the massage, drain the water and dry the bath.

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#### **Information:**

In the event of a long break in the use of the whirlpool, disinfection should be carried out before the planned bath.

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#### **WARNING!**

Untested disinfectants could cause the system to malfunction. We therefore recommend using POLYSAN whirlpool bath product with reduced foaming.

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### CLEANING THE NOZZLES

It is recommended to clean the nozzles with a soft bristle brush or soft cloth.

To clean, it is best to use a cleaner designed for cleaning fittings and shower cabins.

You can also use mild detergents such as shampoo, soap or dishwashing detergent.

Do not use solvents, corrosives or substances containing abrasive components!

### CLEANING THE BATHTUB

Important:

Clean the tub with the same cleaning agents that are used to clean the nozzles.

Remember to rinse the bathtub thoroughly with clean water and wipe it with a dry cloth after washing.

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#### **WARNING!**

If the water quality differs from the standard parameters (hardness), adjust the water accordingly. Using the whirlpool in unsuitable conditions, with insufficient care or maintenance, will significantly shorten the life of the bath.

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### DENT AND SCRATCH REMOVAL

Small scratches and dents can be removed in acrylic bathtubs. If they appear on the surface of the tub, they can be removed:

- wet polishing paste (small scratches)

- fine-grained paper under water (deeper scratches)

Use a polishing agent to polish the surface. For deeper damage to the tub surface, a two-component repair sealant can be purchased.

## TROUBLESHOOTING POSSIBLE ISSUES

Malfunction	Cause of issue	Procedure to fix the problem
None of the systems are working	No power supply	Turn on the electricity, check the circuit breakers in the junction box, check the connection of the bath to the mains.
	Drop in line voltage	Disconnect the bath from the mains for about 3 min (with the circuit breaker or main mains switch) to restore the factory settings.
Water pump does not start or stops during massage	Lack of water in the bath	Check the water level, refill if necessary.
		Disconnect the bath from the mains for about 3 min (with the circuit breaker or main mains switch) to restore the factory settings.
Water circulates without pressure	Clogged pipes	Check that the suction basket is not blocked or that the hydromassage nozzles are not blocked.
Pump runs but does not pump water or pumps unevenly	Aerated pump	Check the water level, top up if necessary.
	Lack of water in the bath	Check the water level, top up if necessary.
Water pump not running smoothly	Excessive foaming of water by using an unsuitable product	Drain the bathtub and then refill it with clean water to the minimum level.
Temporary shutdown of the pump when bathing	Caused by water ripple at low water level at the level sensor	Wait for the water level to calm down, then refill the water to the specified minimum level. Restart the system.
Leaks and other problems		If you have any problems, please contact the manufacturer's service organisation.
Other faults	Software errors	Disconnect the bath from the mains for about 3 min (with the circuit breaker or main mains switch) to restore the factory settings.

### **WARNING!**

A voltage drop or surge in the power supply network (impulse faults) may cause the bath to shut down, erase the programmed function of the controller, or change the operating mode (see „Software Errors“ fault in the „Troubleshooting Possible Problems“ table).

## TERMS OF USE OF THE PRODUCT

The product is subject to natural wear and tear, which is not grounds for a claim.  
Excessive wear and tear on the product due to lack of care may result in rejection of the claim.

The following information may be grounds for not accepting a claim:

- Failure to comply with the rules described in this manual.
- Incorrect installation of equipment that does not comply with the installation instructions.
- The electrical connection was made by a person without valid certificate.
- Connection to a water circuit fed by hard or dirty water without using appropriate filters.
- Organic solvents, corrosives and agents containing abrasive components were used for cleaning.
- The product is not used in accordance with its intended use.
- The repairs were carried out by an unauthorised person.
- An attempt has been made to disassemble, modify or improve the product independently, and the design of the product has been tampered with by the user or other unauthorised person.
- Use of improper tools that may damage the product or distort the structure of the tub or its components.
- There was insufficient ventilation for cooling, protection against overheating or prolonged high humidity around the whirlpool equipment.
- Improper installation of the siphon/overflow, bath mixer, controls and other peripheral components installed in the bath.

## WARRANTY

A proof of purchase or a completed warranty card is a proof of claim.

The warranty for the POLYSAN whirlpool bath begins on the date of delivery of the goods to the customer.

Defects discovered during the warranty period will be rectified free of charge within 30 working days from the date of receipt of the complaint by the manufacturer. The warranty period is extended by the time between the claim and its settlement.

Each product undergoes an output inspection at the factory and a warranty certificate is issued.

## DISPOSAL

Dispose of the packaging materials according to the applicable Czech regulations, contact the recycling centre if you have any questions. Do not dispose of this appliance as unsorted municipal waste. Separate collection is required for special treatment of this waste.

Notes:

[illegible]