

AQUATICA BATHTUB MANUAL

(including 110v therapy system bathtubs)

OPERATIONS AND MAINTENANCE

INTRODUCTION

Thank you for choosing your Aquatica bathtub. This manual is your essential guide to fully enjoying the benefits of your new indoor sanctuary. It includes information on soaker and 110v therapy system bathtubs.

Aquatica bathtubs are designed to deliver an unparalleled experience of relaxation and rejuvenation. Whether you're seeking a tranquil retreat, your Aquatica bathtub serves as a versatile haven that enhances your well-being and lifestyle.

We are committed to ensuring that your experience is exceptional. Please read this manual thoroughly before installation and use it to ensure a safe and seamless enjoyment of your bathtub.

At the time of creation, the information within this manual is accurate, Aquatica reserves the right to change or improve its product without prior notice.

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1. Health and Safety Instruction

IMPORTANT HEALTH AND SAFETY INSTRUCTIONS, READ AND FOLLOW ALL INSTRUCTIONS

DANGER: RISK OF SEVERE INJURY OR DROWNING

- Take extreme caution to prevent unauthorized and unsupervised access to this bathtub, especially by children, the bathtub should be supervised at all times during usage. This is especially important for therapy system bathtubs.
- **WARNING:** Water temperatures more than 100 °F can be injurious to your health. Check and adjust the water temperature before use.
- Use the bathtub for its intended use only.

WARNING: RISK OF SEVERE INJURY OR DEATH

- Extreme caution must be exercised to prevent diving or jumping into the bathtub or slipping and falling, which could result in unconsciousness, drowning, or serious injury.
- The surface around the bathtub may become very slippery, be careful when entering or exiting the water.
- Never drop or insert any object into any opening.
- Observe a reasonable time limit when using the bathtub, prolonged time in a bathtub, especially therapy system bathtubs, may cause injury to your health.
- High water temperatures can cause high body temperatures (overheating). Symptoms may include fainting, dizziness, drowsiness, nausea, and reduced awareness. These symptoms could possibly result in drowning or serious injury.
- Never use a bathtub immediately following strenuous exercise.
- **WARNING:** People using medications and/or having an adverse medical history should consult a physician before using a bathtub equipped with a heater.
- Risk of Hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches several degrees above the normal body temperature of 98.6F. The symptoms of hyperthermia include drowsiness, lethargy, and an increase in the internal temperature of the body. If you sense any of the symptoms of hyperthermia, safely exit the hot tub immediately.
- The use of alcohol, drugs or medication can significantly increase the risk of fatal hyperthermia.

DANGER: THERAPY SYSTEM BATHTUBS: RISK OF SEVERE INJURY OR DEATH FROM ELECTRIC SHOCK

- When using electrical products, basic precautions should always be followed.
- Consider local electrical standards that prohibit any electrical installation (plug sockets, switches, lamps, etc.) in the area surrounding the bathtub.
- Industry standards do not permit electrical appliances such as light, telephone, radio, television, etc. to be within 5 feet (1.5m) of a bathtub unless such appliances are built-in by the manufacturer.
- Never bring or operate any electrical appliances in or near the bathtub, or when wet.
- The installation must have one (1) Class A Ground Interrupters (GFCI's) or Earth-Leakage Circuit Breakers (ELCB's). The GFCI/ELCB protects against line shock hazard. For 110v models use a 110V, 15A, 50/60 Hz dedicated service to wire the control system. Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the bathtub without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this therapy system bathtub. Disconnect the therapy system bathtub and have the problem corrected by a qualified service representative before use.
- A licensed electrician should make all electrical connections. Disconnect power before servicing.
- **GROUNDING IS REQUIRED.** The unit should be installed by a qualified electrician and grounded.

WARNING: RISK OF PROPERTY DAMAGE

- Read all instructions thoroughly before beginning the installation of the bathtub.

- Fully test the bathtub before installing it in its permanent location.
- Follow all local plumbing and electrical codes.
- Install to permit access for servicing.

IMPORTANT ADDITIONAL INSTRUCTIONS

- An equipment bonding terminal is provided in the field wiring compartment. To reduce the risk of electric shock, this terminal must be connected to the bonding means provided in the electric supply panel with a conductor equivalent in size to the circuit conductors supplying this equipment.
- **IMPORTANT:** Because of the combined weight of the bathtub, water and users, it is extremely important that the base upon which the bathtub rests be smooth, flat, level and capable of uniformly supporting this weight, without shifting or settling, for the entire time the bathtub is in place.
- **WARNING:** For bathtubs that are to rest on balconies, roofs or other platforms not specifically tied to main structural support, consult a professional Structural Engineer with experience in this type of application.
- Proper drainage is required. The installation must not allow the bathtub equipment bay to become flooded. It is your responsibility, and the responsibility of any installation contractor you hire, to make sure that all applicable codes and/or local construction requirements are met. If in doubt, refer to the building authority responsible for approving the proposed installation site.
- **PRODUCT NOTICES:** Unauthorized modification may cause unsafe operation and poor performance of the bathtub. Do not relocate the pump, or make other modifications to the circulating system, as this could adversely affect the performance and safe operation of your bathtub. Aquatica, shall not be liable under its warranty or otherwise for personal injury or damage caused by any such unauthorized modification.
- **PRODUCT INSPECTION:** Carefully unpack the product and inspect the unit for damage. Return the unit to the carton during construction to prevent damage.
- **FACTORY-ASSEMBLED FEATURES:** Factory installed components for therapy system bathtubs include components like pump, blower, level sensors, in-line heater, submerged chromotherapy lights, keypad and diverter. The pump and piping are factory-assembled.
- **CONNECTIONS AND SERVICE ACCESS NOTICE:** For built-in bathtubs, provide unrestricted service access to the pump, heater and control box where applicable. Provide unrestricted service access to the pump, blower, in-line heater, adjustable feet, and for built-in bathtubs you must construct an access panel to provide sufficient clearance for servicing the pump, inline heater, and control box. The access panel must be located immediately next to the pump and in line heater.

CALIFORNIA PROPOSITION 65

- **WARNING:** Wood dust is a substance known to the State of California to cause cancer. When machining, drilling, sanding or sawing wood, avoid inhaling wood dust or using a dust mask or other safeguards for personal protection. For more information, go to www.p65Warnings.ca.gov/wood
- **WARNING:** Cancer and Reproductive Harm www.p65Warnings.ca.gov

2. Bathtub models

BATHTUB DIMENSIONS, WEIGHTS AND CAPACITY

Bathtubs Models	Material	Exterior Dimensions L x W x H (inches)	Empty Weight (lbs)	Filled Weight (lbs)	Water Capacity (Gallons)
Adelina	Solid Surface	59 x 59 x 21	331	882	66
Allegra	Acrylic	74.75 x 74.75 x 26.75	201	1410.3	145
Anette A - R	Acrylic	59 x 37.5 x 24.5	Not available	Not available	63
Anette B - L	Acrylic	63 x 37.5 x 25.5	Not available	Not available	69
Anette B - R	Acrylic	63 x 37.5 x 25.5	Not available	Not available	69
Aphrodite	Solid Surface	70 x 36.25 x 26.5	428	1245.32	98
Aura	Solid Surface	63 x 63 x 27.5	455	1756.04	156
Aura Mini	Solid Surface	57.25 x 57.25 x 27.5	386	1428.5	125
Baby Boomer 2	Solid Surface	54.25 x 34.25 x 42.5	409	Not available	Not available
Claire	Solid Surface	47.25 x 35.25 x 25.5	Not available	Not available	Not available
Coletta	Solid Surface	70.75 x 35.5 x 19.75	231	956.58	87
Corelia	Solid Surface	66.5 x 34.25 x 25.5	309	1101.3	95
Downtown Built-in	Fibreglass	79 x 59.25 x 31.75	485	2101	194
Dune	Solid Surface	70.5 x 35.5 x 25.75	305	922.16	74
Emmanuelle 2	Solid Surface	66.25 x 35 x 32.75	265	940.54	81
Gloria 2	Acrylic	74.75 x 37.5 x 26	165	740.46	69
Ideal - L	Acrylic	59 x 35.75 x 25.25	137	528.98	47
Ideal - R	Acrylic	59 x 35.75 x 25.25	137	528.98	47
Illusion	Solid Surface	72.75 x 37.5 x 21.5	298	Not available	Not available
Karolina 2	Solid Surface	70.75 x 37.5 x 26.75	375	950.46	69
Karolina 2 Wooden	Wood	70.75 x 37.5 x 26.75	478	1053.46	69
Lacus	Acrylic	70 x 70 x 28.25	161	1478.72	158
Leah	Solid Surface	74.25 x 39.25 x 25.75	323	940.16	74
Lillian	Solid Surface	72 x 39.25 x 31	298	1048.6	90
Lillian Mini	Fibreglass	63 x 38.75 x 31.25	183	925.26	89
Lullaby 2	Solid Surface	52.75 x 30.75 x 27.25	243	868.5	75
Lullaby 2 Max	Solid Surface	59 x 30.75 x 27.25	Not available	Not available	85
Lullaby Mini	Solid Surface	55 x 27.5 x 24	187	645.7	55
Lullaby Nano	Solid Surface	51.25 x 27.5 x 23.5	176	593	50
Luna	Solid Surface	61.25 x 34.75 x 28.75	270	845.46	69
Monolith	Solid Surface	82.75 x 35.5 x 21.75	Not available	Not available	104
Olivia - B	Acrylic	58.75 x 58.75 x 26.75	96	821.58	87
Pamela	Acrylic	68 x 68 x 29.5	119	1161.5	125
Purescape 045	Acrylic	63 x 31.5 x 22.75	147	755.82	73
Purescape 107	Acrylic	74.5 x 35.5 x 26.5	181	948.28	92
Purescape 118 - L	Acrylic	70.75 x 31.5 x 23.5	121	513	47
Purescape 118 - R	Acrylic	70.75 x 31.5 x 23.5	121	513	47
Purescape 327B	Acrylic	56.25 x 30.75 x 23.5	Not available	Not available	66
Sensuality	Solid Surface	69.75 x 35 x 25.5	276	893.16	74
Sensuality Mini	Solid Surface	66.5 x 33 x 26.75	220	837.16	74
Sophia	Solid Surface	57 x 34.75 x 27.25	176	876.56	84
Spoon 2	Solid Surface	66.25 x 35.25 x 22.5	207	782.46	69
Trinity	Fibreglass	67.75 x 59 x 24	185	1344.26	139
True Ofuro	Solid Surface	51.5 x 36.25 x 33.75	287	1029.26	89
True Ofuro Wooden	Wood	51.5 x 36.25 x 33.75	322	1064.26	89
True Ofuro Duo	Fibreglass	61.5 x 49.25 x 37.25	287	1029.26	157
True Ofuro Duo Wooden	Wood	61.5 x 49.25 x 37.25	838	1596.38	157
True Ofuro Mini	Solid Surface	43 x 43 x 37.25	269	2147.38	76
True Ofuro Nano	Solid Surface	48.75 x 31.25 x 37	282	902.84	63
Tulip	Solid Surface	62.25 x 28.25 x 23.75	203	661.7	55

NOTE: information in the above table relates to standard white tubs with no additional extras

IMPORTANT: information are estimates and acceptable tolerances must be considered

THEREPY SYSTEM BATHTUB ELECTRICAL INFORMTION

The information below relates to 110v Tranquility, Relax Air and Relax Air Pro therapy system bathtubs only.

Therapy System	Amps	Recommended Breaker (amps)	Copper Cable Size
Tranquility (110v)	11A	15A	14 AWG
Relax Air (110v)	4A	15A	14 AWG
Relax Air Pro (110v)	13A	15A	14 AWG

IMPORTANT: Exact Amp consumption and breaker / cable size requirements will be based on the configuration of your purchase, a qualified electrician should confirm requirements during installation.

Please refer to HydroRelax Pro manual for 220v therapy system bathtubs.

BATHTUB OPTIONS

STD = Standard

OPT = Optional

NA = Not Available

Bathtub Model	White Bathtubs	Black Bathtubs	Concrete Bathtubs	Surface Finish - Matte	Surface Finish - Gloss	External Finish - RAL	External Finish - MetalX	Tranquility (110/60)	Relax Air (110/60)	Relax Pro Air (110/60)	Wet room	Bluetooth	Aromatherapy	Nordic Insulation	Nano Guard	Super grip	Feet
Adelina	STD	NA	NA	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	
Allegra	STD	NA	NA	NA	STD	NA	NA	OPT	OPT	OPT	NA	OPT	OPT	NA	NA	NA	
Anette A - R	STD	NA	NA	NA	STD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anette B - L	STD	NA	NA	NA	STD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anette B - R	STD	NA	NA	NA	STD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Aphrodite	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	STD
Aura	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	NA	OPT	OPT	NA	STD
Aura Mini	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	NA	OPT	OPT	NA	NA
Baby Boomer 2	STD	OPT	NA	STD	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	OPT	NA	NA	NA	STD
Claire	STD	NA	NA	STD	OPT	OPT	NA	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	STD
Coletta	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	OPT	NA	NA	OPT	NA	OPT	OPT	NA	NA
Corelia	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	OPT	NA	NA	OPT	NA	OPT	OPT	NA	NA
Downtown Bathtub	STD	NA	NA	NA	STD	OPT	NA	NA	NA	NA	NA	OPT	OPT	NA	NA	NA	
Dune	STD	OPT	NA	STD	OPT	OPT	NA	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	NA
Emmanuelle 2	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	OPT	NA	NA	OPT	NA	OPT	OPT	NA	NA
Gloria 2	STD	NA	NA	NA	STD	NA	NA	NA	NA	OPT	NA	OPT	NA	OPT	NA	NA	
Ideal - L	STD	NA	NA	NA	STD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ideal - R	STD	NA	NA	NA	STD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Illusion	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	STD
Karolina 2	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	OPT	OPT	OPT	NA	STD
Karolina 2 Wooden	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Lacus	STD	NA	NA	NA	STD	NA	NA	OPT	OPT	OPT	NA	OPT	OPT	NA	NA	NA	
Leah	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	NA	OPT	OPT	NA	NA
Lillian	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	NA
Lillian Mini	STD	NA	NA	OPT	STD	NA	NA	NA	NA	NA	NA	NA	NA	OPT	NA	NA	
Lullaby 2	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	STD
Lullaby 2 Max	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	STD

Bathtub Model	White Bathtubs	Black Bathtubs	Concrete Bathtubs	Surface Finish - Matte	Surface Finish - Gloss	External Finish - RAL	External Finish - MetalX	Tranquility (110/60)	Relax Air (110/60)	Relax Pro Air (110/60)	Wet room	Bluetooth	Aromatherapy	Nordic Insulation	Nano Guard	Super grip	Feet
Lullaby Mini	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	STD
Lullaby Nano	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	STD
Luna	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	NA
Monolith	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	NA	
Olivia - B	STD	NA	NA	NA	STD	NA	NA	OPT	OPT	OPT	NA	OPT	OPT	NA	NA	NA	
Pamela	STD	NA	NA	NA	STD	NA	NA	OPT	OPT	OPT	NA	OPT	OPT	NA	NA	NA	
Piccolo	STD	NA	NA	NA	STD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Purescape 045	STD	NA	NA	NA	STD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Purescape 107	STD	NA	NA	NA	STD	NA	NA	OPT	OPT	OPT	NA	OPT	OPT	NA	NA	NA	
Purescape 118 - L	STD	NA	NA	NA	STD	NA	NA	NA	OPT	NA	NA	OPT	NA	NA	NA	NA	
Purescape 118 - R	STD	NA	NA	NA	STD	NA	NA	NA	OPT	NA	NA	OPT	NA	NA	NA	NA	
Purescape 327B	STD	NA	NA	NA	STD	NA	NA	OPT	OPT	OPT	NA	OPT	OPT	NA	NA	NA	
Sensuality	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	NA	OPT	OPT	NA	STD
Sensuality Mini	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	OPT	NA	NA	OPT	NA	OPT	OPT	NA	NA
Sophia	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	OPT	NA	STD
Spoon 2	STD	OPT	OPT	STD	OPT	OPT	OPT	NA	NA	NA	NA	NA	NA	OPT	OPT	NA	NA
Trinity	STD	NA	NA	OPT	STD	NA	NA	OPT	OPT	OPT	NA	OPT	OPT	NA	NA	NA	STD
True Ofuro	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	NA	NA	OPT	OPT	NA	OPT	OPT	OPT	NA
True Ofuro Duo	STD	NA	NA	OPT	STD	NA	NA	OPT	OPT	OPT	OPT	OPT	OPT	NA	NA	OPT	
True Ofuro Duo Wooden	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OPT	
True Ofuro Mini	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	OPT	OPT	NA
True Ofuro Nano	STD	OPT	OPT	STD	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	NA	OPT	OPT	OPT	STD
True Ofuro Wooden	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OPT	
Tulip	STD	NA	NA	STD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

General notes:

- Solid surface tubs are matt as standard (gloss option for white tubs)
- Acrylic tubs are gloss as standard
- Fiberglass tubs are gloss as standard (matt option for white tubs)
- European system tubs are 220 volts and 50 hz as standard (please refer to separate manual)
- Bluetooth and aromatherapy are only available on system tubs (model dependent)
- Nordic Insulation is not available on system tubs
- Nanoguard is standard on black and concrete tubs

BATHTUB OPTIONS - DESCRIPTIONS

Exterior Finish – Custom RAL	Painted exterior finish (outside of the unit only) in any RAL color.
Exterior Finish – MetalX	Painted exterior finish (outside of the unit only) in a metal surface liquid coating.
Therapy System – Tranquility (110/60)	Recirculation system with heating and chromotherapy (LED lights).
Therapy System – Relax Air Massage (110/60)	Air-massage system with chromotherapy (LED lights).

Therapy System – Relax Pro Air Massage (110/60)	Air-massage system with chromotherapy (LED lights), recirculation, and heating.
Wetroom	Moisture-resistant chipboard underside cover with a sealed outdoor rated junction box.
Bluetooth Audio	Bluetooth receiver with concealed transducers (2 or 4 pieces depending on the model) enabling audio to be played from your bathtub.
Aromatherapy	Perfume canister plumbed into the air blower system and releases fragrance (when beads are added) when the blower is running.
Nordic Insulation	Insulated and air sealed bathtub cavity to prevent heat loss.
NanoGuard	Liquid polymer (Nano-ceramic) protection enhancing the product's inner surface performance and durability.

BATHTUB DRAWINGS

Drawings of standard bathtubs can be found on the Aquatica website <https://www.aquaticausa.com>, and searching your bathtub model.

3. Installation Guidance

IMPORTANT INFORMATION: Please read this information carefully. It provides guidelines on preparing for the delivery and setup of your bathtub, covering delivery access, site selection, ground preparation, and electrical and water requirements.

In most cities, permits and/or other obligations will be required for the installation of electrical circuits. Please consult your local authorities.

3.1. Delivery and Access Requirements

Before the delivery date, please ensure there is sufficient access and clearance for moving and positioning your bathtub. Aquatica bathtubs are delivered curbside only, so you are responsible for arranging a suitable handling service for the final placement. Keep in mind the following:

- If the bathtub needs to be moved up or down an incline or a short flight of stairs, additional overhead clearance may be required.
- You may need to remove gates, fences, or other movable obstructions to access the installation site.
- Having additional people on-site can help overcome small obstacles, but arranging this is your responsibility.
- In some cases, using a hi-ab or crane may be necessary to lift the bathtub to its destination.

We recommend planning a clear delivery route in advance to avoid any unexpected issues on the day of delivery or installation.

3.2. Site Selection and Preparation

IMPORTANT: Site selection and preparation are the responsibility of the customer. Please carefully read these instructions and consult with us if you have any questions. You may have a spot picked out for your new bathtub, please check the following:

- Your bathtub must be placed on a structurally sound, level surface. A filled tub can weigh a great deal. Make certain that the location you choose can support the weight of your filled bathtub. (Please refer to our bathtub dimensions and weights table in Section 2).
- For Therapy System bathtubs, ensure the electrical connection is protected by a GFCI & that all connections within the wet area are fully protected (only qualified persons should work on electrical equipment). Position the equipment compartment, which houses all electrical components, where water can easily drain away from it. Avoid allowing water into this area, as it can damage the electronics and potentially trip your circuit breaker, GFCI or RCD. Ensure easy access to all circuit breakers, GFCIs and RCDs. Ensure the bathtub is accessible for periodic care and maintenance. It's advisable to allow access around the entire bathtub.
- For most freestanding bathtubs, please ensure the waste drain is located under the tub.

CHECK YOUR CLEARANCES

Check the width of doorways, passages and gates to make sure the bathtub can pass. Gates, fences and doors may need to be moved. Ensure that there is nothing protruding such as drainage pipes or sills that could obstruct access. Check to see if there are any low roofs or branches that could hinder the vertical clearance. If there are any corners on the path to your designated installation site, check to see that the bathtub will pass. Please allow enough distance around corners to move the bathtub. Check that there are no steep slopes, retaining walls or large number of stairs that could cause problems.

Under special circumstances, where there is no clear and easy route, a crane can be used to deliver your new bathtub to its desired location. Please note that any arrangements or costs of a crane are the customer's responsibility.

BATHTUB LOCATION PLANNING

Regardless of where you install your new bathtub, it is important that you have a structurally sound, level and solid foundation to support it. Structural damage due to incorrect installation or placement on an inadequate foundation is not covered under the bathtub's limited warranty. Please consider:

- Choose flooring materials that provide a good grip when wet, as water may accumulate around the tub.
- The installation will naturally increase humidity levels, which can lead to moisture damage, such as dry rot or mildew, in woodwork and other materials. Monitor exposed wood, paper, and similar items for moisture damage. To minimize these effects, ensure adequate ventilation in the bathtub area, and consider installing a dehumidifier if necessary.
- Make sure there is sufficient ceiling height for your own height when entering and exiting the bathtub. Also, ensure that there is adequate space for installation and your chosen model will fit comfortably in the room.
- **Inground Models:** When building a pit for inground or built-in installations, understanding the height where the finished surface ends in relation to the rim of the bathtub, please consider service access crawl space of 24 inches (60cm) minimum, removeable access panels, and consideration if a pneumatic lift is required, this reduces the size of the crawl space required.

ADDITIONAL ACCESS REQUIREMENTS

- **Service Compartment:** Service Technicians may require access to the equipment inside your bathtub (in particular where therapy system is added), therefore, you need to plan the location of the bathtub to allow easy access (we recommend leaving a space of 24 inches or 60cm).
- **Steps:** If you have decided to install bathtub steps, you will need to consider how much extra clearance you will need at the front of the bathtub.
- **Pneumatic Bathtub Lift:** For inground bathtub models, a pneumatic lift can be installed to raise the bathtub out of the ground for annual maintenance and periodic service, thus reducing the size of the crawl space needed in the pit. Operated by compressed air (90 -110psi) attached to a 'Push fit' connector on the foot pedal. **IMPORTANT: Compressor is not included and will need to be sourced/purchased separately.** Lifts should only be operated when the bathtub is fully drained of water, a safety latch automatically engages once the lift reaches the desired working height and requires manual releasing to then lower the bathtub back inground to resume normal operations. It should be noted that when choosing a lift, consideration should be given to the water and drainpipe connections, flexible water feeds can be used ensuring they are of sufficient length for travel and do not become trapped.

3.3. Pre-Installation Testing

Before installing your bathtub, Aquatica highly recommends you take the following steps to pre-test your unit and avoid expensive installation and uninstall costs (at your liability) in the event you discover an issue with your bathtub.

Place your bathtub in an area where you can access water (for example, from a hose) and where it is possible to drain the bathtub once complete. If applicable, temporarily connect an electrical connection to ensure the system parts of your bathtub are fully functioning.

- Block off the drain hole (use gorilla tape or equivalent).
- For Therapy systems, connect the electrical supply ensuring that the connection is enclosed in a waterproof connection.
- Fill the bathtub with water.
- Check the overflow by slightly overfilling the tub to ensure water freely runs from the inbuilt overflow.
- Switch on the electrical supply, if applicable, and test the features of the bathtub system.
- Drain and disconnect the bathtub, dry the inside and either transport it to its final installation site or repack and fully protect it for storage.

3.4. Electrical Guidance (Therapy System Bathtubs)

IMPORTANT: ELECTRICAL WORK SHOULD ONLY BE PERFORMED BY A SUITABLY TRAINED, COMPETENT AND CERTIFIED ELECTRICIAN.

ELECTRICAL REQUIREMENTS

- All Therapy System bathtubs must be permanently connected (hard wired) to the power supply, supplying power to the bathtub that is not in accordance with these instructions will void the Aquatica warranty.
- The power supplied to the bathtub must be from a dedicated circuit with no other appliances or lights sharing power.
- Wire size must be appropriate as per National Electrical Code and local codes. Wire size is determined by length of run from breaker box to bathtub and maximum current draw.
- We recommend copper wire with THHN insulation.
- All wiring must be copper to ensure adequate connections. Do not use aluminum wire.
- The electrical supply for the bathtub must include a suitable rated switch or circuit breaker to open all ungrounded supply conductors to comply with National Electrical Code, this includes Section 422-20 of the National Electric Code, ANSI/NFPA 70. The disconnecting means must be readily accessible to the bathtub's occupants but installed at least 5 ft. (1.5 m) from the bathtub water.
- **IMPORTANT: Check with local municipalities for additional code requirements.**
- The electrical circuit for the bathtub must include a suitable ground fault circuit interrupter (GFCI) as required by NEC Article 680-42.
- The 110-volt models require a 15A, single pole circuit breaker in the main electrical service panel. The 15A GFCI breaker can be installed in the subpanel in the vicinity of the bathtub, but it should not be closer than 5 ft. (1.5 m) from the bathtub water

BATH CONTROLLER ENCLOSURE

Aquatica bathtubs have been prewired to a central waterproof connection box located inside your bathtub.

Do not tamper with the bath controller enclosure. It is pre-configured and pre-wired. Opening and tampering might void the warranty.

AC JUNCTION BOX

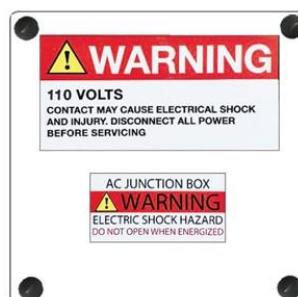
Connect to your homes electrical system via our 110V/60 AC junction box solely.

Please refer to section 2 for wire and breaker recommendations to connect to your home's electrical system.

All 110V configuration bathtubs are wired using 1 hot wire (L1), a neutral and earth (ground) wire.

- **BLACK – L1**
- **WHITE – Neutral**
- **GREEN – Earth**

(Pictures are for Illustration purposes only)



G.F.C.I. TROUBLESHOOTING:

Keep in mind that a majority of GFCI tripping problems can be attributed to incorrect wiring. GFCI troubleshooting usually finds the problem.

If correct wiring is verified

- Check to see if the proper GFCI is installed.
- Be sure the GFCI is rated for more amperage than the system will draw.
- For a 110V system, the G.F.C.I. must include a load neutral out.
- For a detailed wiring checklist, please review the previous information provided and the GFCI manufacturer's instructions (see below diagram for reference only).
- If the wiring is correct and the GFCI will not reset, then unplug the pump and try to reset the GFCI.
- If the GFCI trips again, then unplug the blower and reset the GFCI.
- If the GFCI stops tripping after you unplugged one of the bathtub's components, turn off the power to the bathtub then plug in each component except the one that tripped the GFCI.
- Power up the system. If the GFCI no longer trips, then you have correctly identified the problem.
- Repair or replace the component as instructed by the manufacturer.
- If you have unplugged all the bathtub's components and the GFCI still doesn't reset, then the problem is most likely a ground fault in the heater.

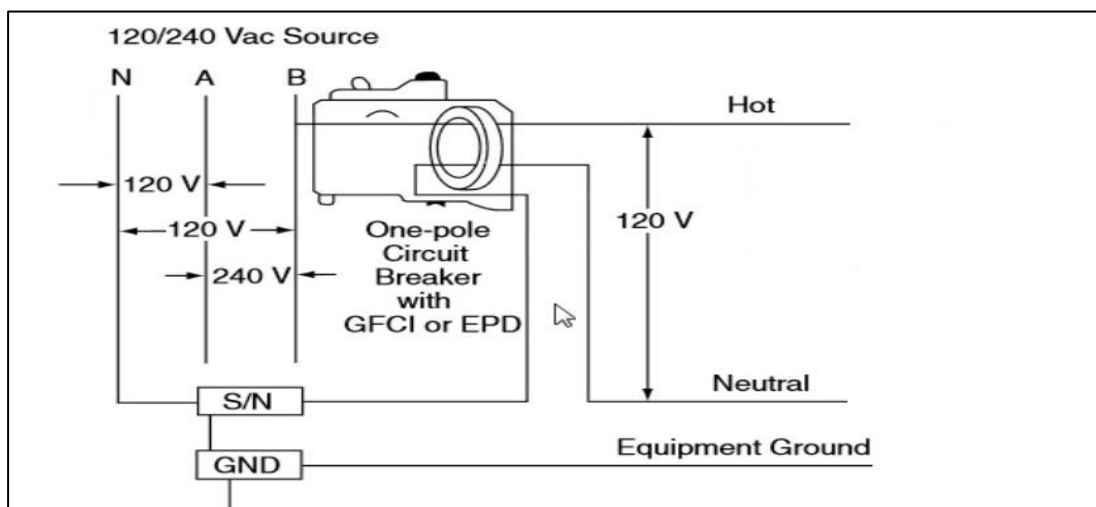
To disconnect the heater

- First, turn off the main circuit breaker, then remove both heater straps or wires from the system heater output, not the heater itself.
- After restoring the power, try to reset the GFCI again. If it no longer trips after the system calls for heat, then replace the heater.
- If the GFCI still trips, look for pinched or shorted wires in the transformer. Make sure that the screws that attach the transformer to the system box have not pinched or damaged the insulation of the transformer wires.
- If the transformer wires are undamaged, check for any other pinched wires. Refer to the wiring diagram to verify the correct wiring of the control system.
- If everything seems to be in perfect working order, then the GFCI may be defective.

TYPICAL WIRING CONNECTION FOR USA & CANADIAN INSTALLATIONS

IMPORTANT: Bond in accordance with national and local codes. Open bonding lugs are located at the top of the junction box.

110V VOLT RESIDENTIAL WIRING SCHEMATIC WITH G.F.C.I.



Reference purposes only

MAKE THE ELECTRICAL CONNECTIONS

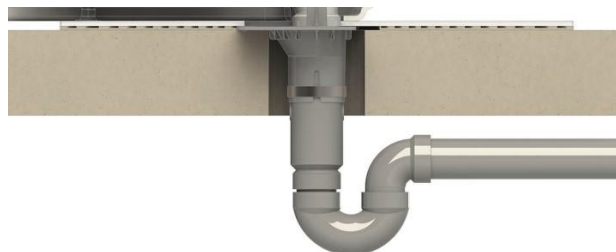
- Aquatica bathtubs come equipped with a wiring junction box and are designed to operate between 208 VAC and 240 VAC at either 50 Hz or 60 Hz. The Aquatica Bath Controller is designed to operate between 208 VAC and 240 VAC at either 50 Hz or 60 Hz. The pumps are market specific and require the correct frequency that is applicable for your specific market. Our US/Canadian system therapy bathtubs ship with 60Hz pumps, while our international models ship with 50Hz pumps.
- **WARNING:** Risk of electrical shock. Make sure the power has been disconnected before performing the following procedures.
- To reduce the risk of electrical shock, connect the system to properly grounded Ground-Fault Circuit-Interrupter (GFCI) or Earth-Leakage Circuit-Breaker (ELCB). This will provide additional protection against line-to-ground shock hazard. **One 110V, (15A see page 7) 50/60Hz dedicated circuit is required.**
- **IMPORTANT:** The load neutral is not used. There should be no connection to the load neutral terminal on the Ground-Fault Circuit-Interrupter (GFCI) breaker. The green wire with the yellow stripes is the equipment ground and needs to be connected to the neutral bus in the main circuit breaker box.
- The Aquatica Bath Controller, pumps, blower, lights and heater have been pre-wired at the factory. A licensed electrician should make a routine service connection to the junction box.
- Connect service to the junction box. The junction box contains blue, brown, and green with yellow stripe-colored wires.
- Follow local electrical codes. Bond in accordance with national and local codes.
- A wiring harness has been pre-wired at the factory, allowing communication between the junction box, and the Aquatica® Bath Controller. No additional wiring is required but ensure that all wires are securely fastened.

3.5. Plumbing Guidance

Depending on your Aquatica bathtub model and configuration, the plumbing connection will vary.

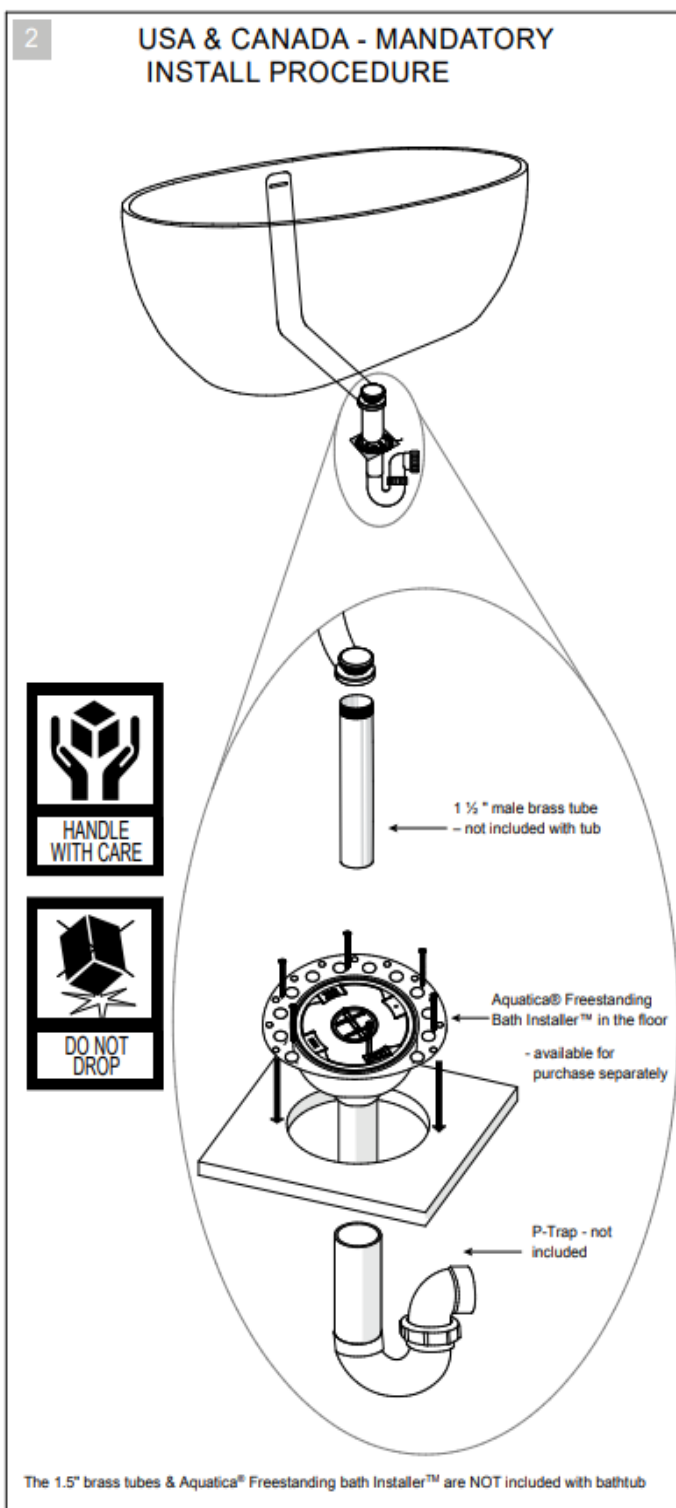
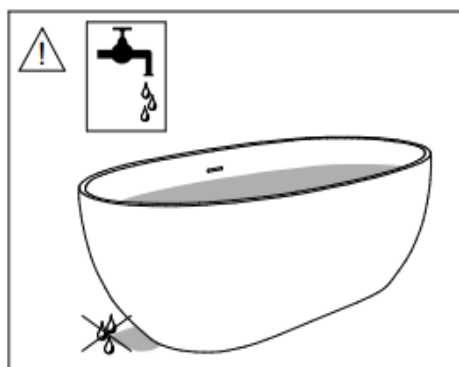
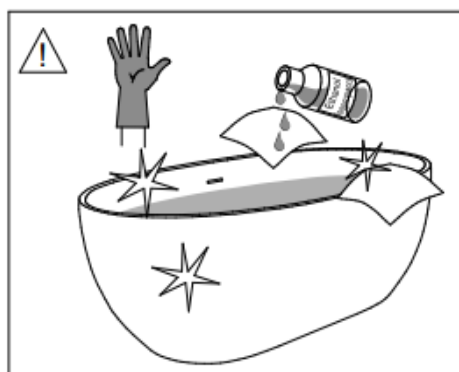
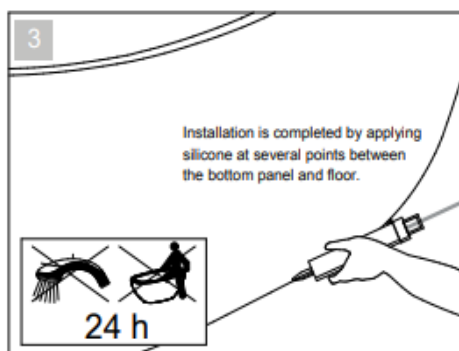
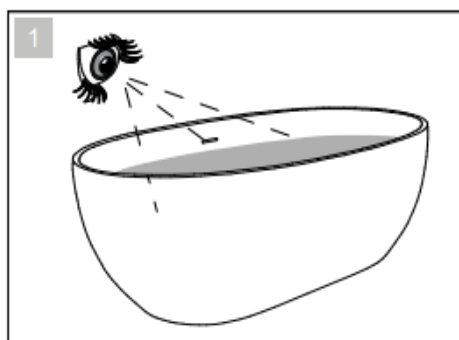
Please Note: bathtub's using a pneumatic lift will require the use of flexible hose connection with enough free slack travel allowance for when the lift is operated.

Plumbing the drain to a waste line very much depends on the installation, whether that is hardline waste pipes or pumped to waste. Recommended underfloor drain configuration pictured below:



Plumbing and installation guidance for standard size bathtubs:





Note: some bathtubs have legs, the foot levelling lock nuts should be adjusted during the installation process.

3.6. Freestanding Bath Installer (Optional Extra)

Only compatible with some bathtubs

FEATURES

- 18 Gauge Epoxy coated Metal Deck Flange
- Designed to be installed in an 8" joist space
- CSA Certified for Canadian and US markets

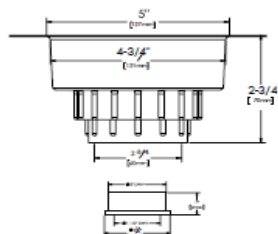
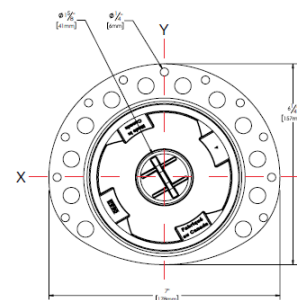
KIT INCLUDES

- 2 Brass Tailpieces (Fine Thread and Flanged)
- Freestanding Bath Installer™ assembly with 1-1/2" DWV ABS tailpiece
- Cutting template

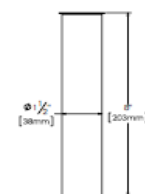
INSTALLATION TIPS

- Use 5" hole saw to cut sub floor (not included), cutting template included
- Do not cut the brass Tailpiece as this may cause a leak
- Secure Deck Flange with 6 screws (not included)

Certification



Fine Thread Tailpiece
Attaches to 314 Series Direct/Offset Bath Wastes and Integral Bath Wastes.



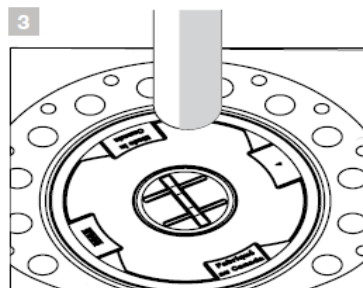
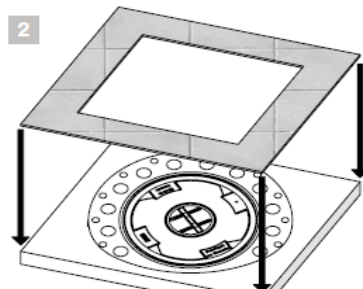
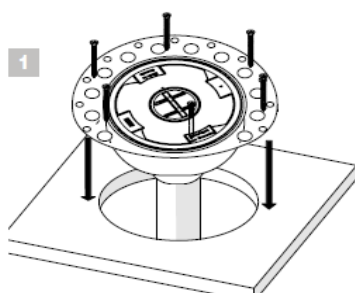
Flanged Tailpiece
Attaches to 314DC Series Cable-Drive® Bath Wastes and Integral Bath Wastes.



ABS or PVC Adapter Kit
Attaches to ABS or PVC Bath Wastes and includes Brass Nut and Poly Washer.

INSTALLATION INSTRUCTIONS

Attaches to Freestanding Bath W/O



- Cut 5" (12.7cm) hole into wood sub-floor (use supplied Cutout Template).
- Measure and cut ABS Tailpiece as necessary to ensure a secure connection to P-Trap below.
- Insert Freestanding Bath Installer™ assembly into floor opening and connect to Pipe below using ABS solvent cement.
- Affix to sub-floor with 6 screws (not supplied)

- Install flooring surface, leaving a 5" opening to access Drain.
- Affix the appropriate brass Tailpiece to the Waste & Overflow. **NOTE: DO NOT CUT THE BRASS TAILPIECE AS THIS MAY CAUSE A LEAK.** Ensure the measurement between the base of the Drain and P-Trap will accommodate the Tailpiece. Other lengths available (contact Aquatica).

- Use pump pliers (channel locks) and grasp the center tab, rock back and forth until it snaps and remove.
- Apply lubricant (supplied) to the Tailpiece.
- Position the Tub and brass Tailpiece in-line with the Drain.
- Carefully lower the tub with the installed brass Tailpiece into the Red Collar in Drain assembly. Ensure Tailpiece is fully engaged with Seal.

IMPORTANT: Do not remove Installation Label until Step 3.

DO NOT CUT THE SUPPLIED BRASS TAILPIECE. Doing so may cause a leak.

Disassembling the drain or cutting the Tailpiece will void the warranty.

3.7. Preparation and Filling

Follow these steps to prepare your bathtub for water, please refer to section 4 for control panel (keypad) operating instructions.

Fill the bathtub to its correct operating level. It's recommended to fill within 4 inches (100mm) from the top rim of the bathtub.

Be sure all jets in the plumbing system are open before filling (they should arrive open from the factory) to allow as much air as possible to escape from the plumbing and the control system during the filling process.

3.8. Euroclicker 3 (Optional Extra)

Seamless connection in ease of use, as well as its visual compliment to its bathtub partner. The exceptionally reliable "click" mechanism has been proven to be trouble-free for years, and a 1-year limited warranty helps confirm the confidence.

The clicker assembly is a clamp device.

2 main parts of the drain fit inside & outside the bathtub creating an unrestricted area for the drain & overflow.

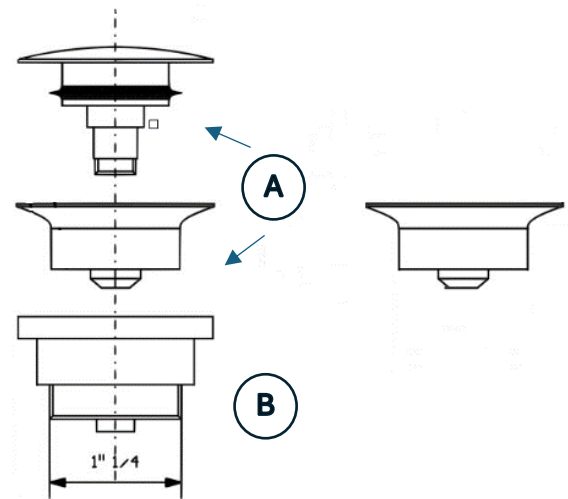
- A – these parts are installed via the inside of the tub.
- B – these parts are installed via the underside of the tub.

The 2 parts of the drain assembly are held together with a stainless-steel screw which runs through the middle of the construction (included).

Rubber gaskets placed on the contact surfaces ensure a watertight seal.

The tailpiece has a G 1 1/4' male thread for connection to the bath installer (optional extra) connection pipe.

Once assembled simply screw the "Click Clack" into the strainer.



3.9. Faucets/Showers (Optional Extra)

Faucets and showers should be installed as per the manufacture's instruction, which will be either available in the package or the manufacturers website.

4. Operating Instructions

For HydroRelax Pro 220v bathtubs, please refer to separate manual.

4.1. Tranquility Therapy System

Benefit from tranquil bathing experience with our therapy system that features stylish and easy to use keypads.

- LED lights in various colors provide chromotherapy for physical and emotional well-being.
- Heated water recirculation powered by a 1.5Kw water heater will maintain water temperature within 1-2 degrees.
- Ozone Purification System is standard on Aquatica therapy system bathtubs. Equipped with an innovative ozone purification system, ensuring a safer, healthier and more enjoyable bathing experience.



DIGITAL KEYPAD

All keypads are pre-programmed at the factory.

Digital keypads are fitted to the rim of the bathtub in a clear & easily accessible position, allowing the user to control the functions of the therapy bathtub while enjoying a relaxing soak.

Tranquility bathtubs have 2 keypads:

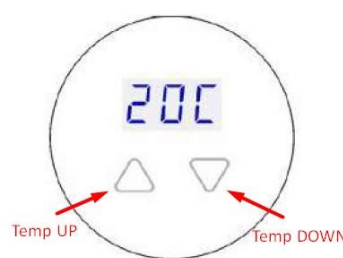
Keypad 1



System function keypad featuring 1 button:

- LED Lights

Keypad 2



Temperature control / automatic circulation keypad featuring 2 buttons:

- Set Temperature Up
- Set Temperature Down

Keypad 1

Single option keypad which allows the user to select the appropriate function.

The button on this keypad will illuminate white when off and blue when active.

The keypad will eventually de-illuminate once it has been off for a period of time. To wake the keypad up, click on any button. If a function times-out whilst you are still enjoying your bath, press the button to restart.

Lights

This button operates the LED lights and the various modes.

- Press the button once to turn the lights on (button color will change from white to blue)
- Press the button once (hold) to turn the lights off (button color will change from blue to white)
- Once on, press the light button again so that it is flashing blue, this will set the LED lights to automatically change every 15 seconds
- To set a specific color, whilst the button is flashing blue, repeat the process of pressing the light icon and stop on your desired color

Keypad 2

This keypad controls the heater and the circulation pump to regulate the water temperature, keeping it in a $\pm 1^{\circ}\text{C}$ range of the Set Temperature.

This keypad remains on. When the tub is empty, the keypad will flash (LL2 may be shown), this simply indicates that there is no water in the bathtub.

- The temperature number visible on the keypad is the current water temperature
- Press the up/down arrows to Set the desired Temperature
- When increasing or decreasing Set Temperature, the display will change from current water temperature to reflect the Set Temperature.
- The Set Temperature will show for a few seconds before changing back to the current water temperature, and flash until the Set Temperature is achieved.
- Once the Set Temperature is reached, the number will stop flashing, and the heated circulation will automatically turn off.
- To manually turn off the heated circulation, lower the Set Temperature to below the current water temperature.

Each time the Set Temperature changes, it is stored in the board memory and will become the default value at the next power up.

Please note, the heater **MAINTAINS** water temperature, its function is not to heat water (it can heat water a few degrees, however, over a substantial period of time it may heat water more than this, so it is important to ensure the Temperature is set to a safe level for the user).

Maximum water temperature maintained is 104 f (40 c), the temperature of the water added to the bathtub must be around this temperature in order for the heater to maintain this temperature.

Water surface temperatures measured with a lazer device will give a lower reading due to temperature loss in the open air. The actual sensors monitoring the water temperature are located within the water line of the circulation system after the heater.

Please note that if you reduce the temperature, the heater will just stop heating until the water naturally drops to the temperature set on the digital keypad, once the temperature of the water matches that set on the digital keypad the heater will again maintain the water to the Set Temperature.

4.2. Relax Air Therapy System

Enjoy a relaxing soak in our therapy system bathtub that features a stylish and easy to use keypad.

- Air massage releases thousands of bubbles into the bath water creating a gentle massage.
- LED lights in various colors provide chromotherapy for physical and emotional well-being.
- Ozone Purification System is standard on Aquatica therapy system bathtubs. Equipped with an innovative ozone purification system, ensuring a safer, healthier and more enjoyable bathing experience.



DIGITAL KEYPAD

All keypads are pre-programmed at the factory.

Digital keypads are fitted to the rim of the bathtub in a clear & easily accessible position, allowing the user to control the functions of the therapy bathtub while enjoying a relaxing soak.

Relax Air bathtubs have 1 keypad:



System function keypad featuring 2 active buttons:

- LED Lights
- Air Massage Blower

Please note, the top 2 buttons on this keypad are not active for the Relax Therapy systems, and will not illuminate when keypad is active

Multi option keypad which allows the user to select the appropriate functions.

The buttons on this keypad will illuminate white when off and blue when active.

The keypad will eventually de-illuminate once it has been off for a period of time. To wake the keypad up, click on any button. If a function times-out whilst you are still enjoying your bath, press the button to restart.

Lights

This button operates the LED lights and the various modes.

- Press the button once to turn the lights on (button color will change from white to blue)
- Press the button once (hold) to turn the lights off (button color will change from blue to white)
- Once on, press the light button again so that it is flashing blue, this will set the LED lights to automatically change every 15 seconds
- To set a specific color, whilst the button is flashing blue, repeat the process of pressing the light icon and stop on your desired color

Air Massage

- Press the button once to turn the air jets on (button colour will change from white to blue)
- Press the button once to turn the air jets off (button colour will change from blue to white)
- Blower will automatically switch off after 20 minutes, press the button to restart the jets
- Around 10-15 minutes after the bathtub is drained, the blower will automatically blow-out any residue water within the air jets

4.3. Relax Pro Air Therapy System

Take your home spa experience to the next level with our relaxing therapy system that features stylish and easy to use keypads.

- Air massage releases thousands of bubbles into the bath water creating a gentle massage.
- LED lights in various colors provide chromotherapy for physical and emotional well-being.
- Heated water recirculation powered by a 1.5Kw water heater will maintain water temperature within 1-2 degrees.
- Ozone Purification System is standard on Aquatica therapy system bathtubs. Equipped with an innovative ozone purification system, ensuring a safer, healthier and more enjoyable bathing experience.



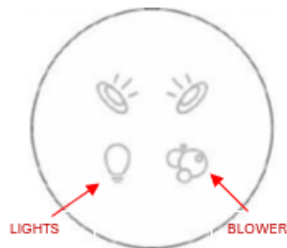
DIGITAL KEYPAD

All keypads are pre-programmed at the factory.

Digital keypads are fitted to the rim of the bathtub in a clear & easily accessible position, allowing the user to control the functions of the therapy bathtub while enjoying a relaxing soak.

Relax Pro Air bathtubs have 2 keypads:

Keypad 1

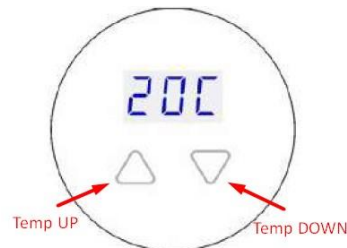


System function keypad featuring 2 active buttons:

- LED Lights
- Air Massage Blower

Please note, the top 2 buttons on this keypad are not active for the Relax Therapy systems and will not illuminate when keypad is active

Keypad 2



Temperature control / automatic circulation keypad featuring 2 buttons:

- Set Temperature Up
- Set Temperature Down

Keypad 1

Multi option keypad which allows the user to select the appropriate functions.

The buttons on this keypad will illuminate white when off and blue when active.

The keypad will eventually de-illuminate once it has been off for a period of time. To wake the keypad up, click on any button. If a function times-out whilst you are still enjoying your bath, press the button to restart.

Lights

This button operates the LED lights and the various modes.

- Press the button once to turn the lights on (button color will change from white to blue)
- Press the button once (hold) to turn the lights off (button color will change from blue to white)
- Once on, press the light button again so that it is flashing blue, this will set the LED lights to automatically change every 15 seconds
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Air Massage

- Press the button once to turn the air jets on (button colour will change from white to blue)
- Press the button once to turn the air jets off (button colour will change from blue to white)
- Blower will automatically switch off after 20 minutes, press the button to restart the jets
- Around 10-15 minutes after the bathtub is drained, the blower will automatically blow-out any residue water within the air jets

Keypad 2

This keypad controls the heater and the circulation pump to regulate the water temperature, keeping it in a $\pm 1^{\circ}\text{C}$ range of the Set Temperature.

This keypad remains on. When the tub is empty, the keypad will flash (LL2 may be shown), this simply indicates that there is no water in the bathtub.

- The temperature number visible on the keypad is the current water temperature
- Press the up/down arrows to Set the desired Temperature
- When increasing or decreasing Set Temperature, the display will change from current water temperature to reflect the Set Temperature.
- The Set Temperature will show for a few seconds before changing back to the current water temperature, and flash until the Set Temperature is achieved.
- Once the Set Temperature is reached, the number will stop flashing, and the heated circulation will automatically turn off.
- To manually turn off the heated circulation, lower the Set Temperature to below the current water temperature.

Each time the Set Temperature changes, it is stored in the board memory and will become the default value at the next power up.

Please note, the heater **MAINTAINS** water temperature, its function is not to heat water (it can heat water a few degrees, however, over a substantial period of time it may heat water more than this, so it is important to ensure the Temperature is set to a safe level for the user).

Maximum water temperature maintained is 104 f (40 c), the temperature of the water added to the bathtub must be around this temperature in order for the heater to maintain this temperature.

Water surface temperatures measured with a lazer device will give a lower reading due to temperature loss in the open air. The actual sensors monitoring the water temperature are located within the water line of the circulation system after the heater.

Please note that if you reduce the temperature, the heater will just stop heating until the water naturally drops to the temperature set on the digital keypad, once the temperature of the water matches that set on the digital keypad the heater will again maintain the water to the Set Temperature.

4.4. Pneumatic Elevator for Built in Spas and bathtubs (Optional Extra)

This machine is operated by pressurized air from an air compressor (not included) to the lift, which delivers the pressure to a heavy air cylinder at the bottom of the platform to provide lifting pressure.

Our lift has been chosen with sufficient lift capacity (1500 lbs.) to safely lift an empty spa. Please note, it's important to ensure the water has been emptied before you attempt to lift your spa.

An air compressor will be needed to operate your lift (Air Compressor not included with your purchase). The air compressor should have a capacity to supply 90 – 110 psi of air pressure to operate the air cylinder.

Compressed air should be supplied to the special ¼' NPT push-fit connector on the foot pedal which when pressed delivers air to the cylinder to allow lifting operation.

SAFETY ALERT: Please ensure that the locking device engages in place when raising the lift. The locking device should be manually released via the side mounted ring and foot pedal which slowly lowers the lift back to its resting position:

- Lift the spa to the max. top position.
- Pull the ring up to release the locking device.
- Slowly lower the lift back to its resting position.



Make sure the lift is used on a level, concrete surface capable of supporting the weight of the lift. **DO NOT** use the lift on concrete expansion seams or on cracked, defective concrete.

Specific drawings can be obtained by request from our sales representative or downloaded from our website. Please note sizes and weights may vary slightly from those shown. Aquatica **DOES NOT** accept liability for the construction of any in-ground pit, special sidings or finished floor level.

Pneumatic Elevator (lift) is meant to aid for servicing purposes only, the lift should only be used when the spa/bathtub has been emptied of water. Once the water has been emptied and the airline connected to the foot pedal and lift operated. The lift will raise the spa/bathtub from its resting position out of the ground giving enough access for the service engineer to reach all system components for service or repair.



Pictures are for illustrative purposes only

The Pneumatic elevator is operated by connecting compressed air to the foot pedal as per the picture below. The foot pedal is connected to the pneumatic cylinder via a pre-installed hose which is approximately 74 inches (1.9meters) long. When designing and constructing the pit or housing for your spa/bathtub, allowance should be made for the position and access of the foot pedal.



4.5. Bluetooth Audio (Optional Extra)

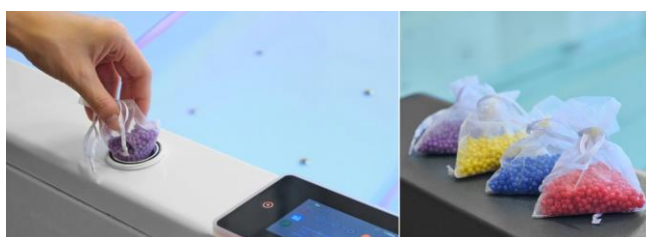
If you have chosen a bathtub with Bluetooth audio (BT Audio) you can connect to it using any Bluetooth compatible audio device by searching for 'in.stream 2'. Password to access will be **555**.

From your audio device it will now be possible to listen to your music or other audio while relaxing in your bathtub. Speaker arrangement depends on your spa/bathtub model:

- Bluetooth receiver and audio sound transducers will turn your bathtub into a speaker.
- Downtown models feature 360° pop up speakers and a subwoofer

4.6. Aromatherapy (Optional Extra)

Create the ultimate bathtub experience by adding the aromatherapy package to your bathtub purchase. Breathe deeply in, allowing soothing scents such as Clary Sage, Eucalyptus Mint, Lavender and calming Chamomile to transport you away to another world of pure relaxation and tranquility. The special aromatherapy package complements your therapeutic massage and chromotherapy experience, providing you with the opportunity to benefit from the ultimate bathtub treatment without leaving your home. Simply put your desired Bead Sents into the bathtub and your aromatherapy will begin to circulate.



Appropriate Bead Sents include Balboa Water P t nr Bead Scents (10404-V) or equivalent.

Refill Aromatherapy scents can be purchased from your local Spa and Pool supply store or from Amazon.com. Please do not use oils directly into your spa.

5. Cleaning and Maintaining your Bathtub

5.1. AquateX™ (White) and Acrylic Bathtub

WARNING: Avoid detergents that contain alcohol, strong acids and acetones must not be used to treat the AquateX™ or Acrylic surfaces. If one of the above-mentioned substances encounter the material, we recommend cleaning the surface immediately with plenty of water and detergent to avoid the formation of permanent stains. Ensure not to use coloured detergents which could leave pigment residues (especially on AquateX bathtubs). Avoid contact between the material and products with high colouring power such as nail varnish, hair dyes, self-tanning products, etc., and oil-based products, because they could cause permanent stains. Do not use cloths or pads containing metal wire.

RECOMMENDED PRODUCTS

- Soft cotton cloths of a “natural multi-purpose” type.
- Microfiber cloths or similar.
- “Scotch-Brite®” – solely for treating tough, persistent stains.
- Ammonia-based detergents (e.g. LYSOFORM).
- Slightly abrasive cream-based detergents (e.g. CIF, Mr. Clean, Fantastik, Soft Scrub® Multi-Surface Gel).
- Descaling agents (e.g. VIAKAL).
- Bleach.

DAILY CLEANING

AquateX™ and Acrylic bathtubs are easy to clean and maintain. It is sufficient to clean bathtubs with dish soap, water and a soft non-abrasive sponge or microfiber cloth. Common household detergents can also be used to remove most of the dirt and stains that might accumulate on the surface. Abrasive sponges like “Scotch-Brite®” should be used to treat persistent stains that cannot be removed with a soft microfiber cloth. Taking these steps will ensure that the original matte finish, a distinguished feature of AquateX™, will retain in its original condition with its pleasant to touch velvety-smooth texture.

Limescale residue Remove limescale deposits with a microfiber cloth or a sponge, using a descaling agent (same as for descaling pots, coffee machines). In the case of tough deposits, repeat the operation, leaving the descaling detergent to act for a maximum of 5 minutes. Rinse with hot water and dry with a soft microfiber cloth.

Colouring substance residue Remove stains with a soft microfiber cloth or a sponge, using a slightly abrasive detergent. In the case of tough stains, repeat the operation using bleach. Rinse with hot water and dry with a soft microfiber cloth.

EXTRORDINARY CLEANING FOR AQUATEX BATHTUBS

To maintain the initial colour of the material, we suggest that you periodically apply a solution composed of $\frac{3}{4}$ bleach and $\frac{1}{4}$ water, leaving it to act for a maximum of few hours. Rinse with hot water and dry with a soft microfiber cloth.

RESTORATION OF THE SURFACE

If stains cannot be removed by any of the above-described methods, or if there are signs of abrasion or superficial notches, abrasive Scotch-Brite® or comparable sponge (hard abrasive sponge, grit 400 FEPA), should be used.

Matte surfaces: rub the surface with the abrasive (Scotch-Brite® or similar) sponge by using circular movements. Dampen the sponge with water.

Glossy Surface: after rubbing down with the abrasive sponge, the treated surface must be polished with the aid of a polishing paste and a soft cloth. You can use polishing pastes used for fine car buffing.

In the event of damage that cannot be repaired using the abrasive sponge, contact Aquatica Service & Support.

5.2. NeroX™ (Black) and AquateX™ (Concrete) Bathtubs

WARNING: Avoid window cleaners as they tend to leave a waxy build-up that dulls the surface. Avoid contact between the material and products with high colouring power such as nail varnish, hair dyes, self-tanning products, etc., because they could cause permanent stains. Avoid cleaning cloths or pads containing metal wire. The use of bath salts will most likely leave white and well visible residue on the black stone surface and is not recommended. If you insist on using bath salts, wash them off with plenty of water and dishwashing soap, then wipe it completely dry with a soft cloth. Abrasive sponges like the green side of “Scotch-Brite®” or similar are not recommended.

Black NeroX™ and Concrete AquateX™ bathtubs require more frequent cleaning to maintain a uniform finish. Darker colours of all stone surfaces, regardless of manufacturer, tend to require more effort than lighter colors. Over time, even with proper care, your bathtub will acquire a patina, changing the appearance of the finish.

RECOMMENDED PRODUCTS

- Soft cotton cloths or microfiber cloths of a “natural multi-purpose” type.
- Dish washing liquid.

DAILY CLEANING

Use soapy water, ammonia-based non-abrasive or slightly abrasive cleaner (not window cleaner) with a non-abrasive microfiber cloth, rinse and wipe completely dry. Rub microfiber cloth over the entire bathtub in small circular motions to blend in finish. This procedure will also remove most stains or marks caused by alcohol, food, lipstick, hair dye, shoe polish, iodine, marking pens, etc. Commercially available solid surface cleaners, such as Clean EnCounters® from Stone Care International will also work well.

ROUTINE CARE

All Aquatica black and concrete bathtubs are finished with a very fine matte/satin finish. For most residues, all you need to clean your bathtub is warm soapy water, ammonia-based household cleaner, or a dedicated solid surface countertop cleaner (intended for Corian® or other solid surface brands) found at your local grocery store. Experience has shown that a film builds up on the surface if water is left to dry on the bathtub surface. This film will dull the look of the black or concrete bathtub making the finish appear blotchy and uneven. To prevent buildup of the film, it is very important to wipe the bathtub completely dry after cleaning.

Preventing hard water marks Rinse and wipe your bathtub completely dry after cleaning; clean up spills before they dry.

Removing Blotchy Appearance or Fine Scratches

You may notice that at some point the surface of your black or concrete bathtub starts to look blotchy. Typically, this is caused by leaving hard water to dry on the surface, which will leave a film of minerals. Bath salts could be another possible cause.

Washing the surface of your bathtub:

- Pour some abrasive dishwashing soap or other liquid cleanser, such as Soft Scrub®, on a damp sponge or cloth and rub over area using small circular motions, from the front to the back, and then side to side, overlapping the circles until the entire bath or sink surface has been cleaned.
- Rinse the top thoroughly with clean water and wipe surface completely dry.
- Check to see if blotchiness is gone. If not, repeat procedure applying more pressure on the sponge or cloth.
- Continue over all affected areas until all film is removed.

Note: While this procedure may remove or minimize the look of very fine scratches, other deeper scratches may remain. They may be removed by hiring a professional refinisher to refinish your bathtub.

5.3. Fiberglass Bathtubs

Fiberglass care is aimed at preventing persistent dirt and avoiding the damage of the surface layer.

To take proper care of your fiberglass liner, you need to purchase soft microfiber sponges and fabrics. Also, it is necessary to use special products. Detergents can be particularly dangerous for fiberglass bathtubs if they contain concentrated alkalis and acids, chlorine and ammonia. These substances can change the bath colour, lead to the appearance of small cracks and scratches and make the smooth surface rough.

RECOMMENDED PRODUCTS

It is better to select fluids with a cleaning effect to properly maintain the fiberglass liner. They may be:

- Special products for fiberglass, including non-abrasive paste. Abrasive paste contains particles like small sand grains which can damage fiberglass. Before using any paste, squeeze its small amount onto your finger and rub it, you'll see sand grains immediately.
- Liquid soap
- Shower gel
- Dishwashing liquids are one of the most popular options, as they remove most grease and oil stains.

IMPORTANT: Don't use dishwasher detergents, they may be too hard for fiberglass. There shouldn't be bleach in the detergent or cleaner. To remove any lime scale and rust, use only special products for dishes or fiberglass/acrylic baths. In case of their accidental application, wash off chemical active substances with cold water. High temperatures increase the reaction rate, and the surface will be damaged faster.

APPROPRIATE CLEANING TOOLS

Avoid using brushes when cleaning the product regularly. They will scratch and destroy its gel surface.

- Gently rub your fiberglass cleaner with a cloth or soft nylon brush
- Move your tools circularly when cleaning fiberglass so you are less likely to scratch it.
- Use a sponge for particularly difficult stains.

IMPORTANT: Do not use steel sponges or sandpaper as they are too hard for fiberglass surfaces.

BE CAREFUL WHEN CLEANING FIBERGLASS

Exposure to fiberglass dust and cleaning agents can irritate your skin, eyes or respiratory tract. There won't be any serious health problems, but it may cause some discomfort. We recommend using gloves and a mask when cleaning fiberglass.

IMPORTANT NOTE FOR DOWNTOWN BATHTUBS: To properly maintain your downtown bathtub, please ensure you wipe down any residual water after use from the seats (seats are not inclined and so require this manual action).

5.4. Cleaning the Therapy System

The therapy system should be regularly cleaned and disinfected. If soapy foam, dirt and organic residues get into hoses, they start decomposing which leads to unpleasant smells.

5.5. Exterior Finishes

Two types of exterior finishes are available on Aquatica bathtubs:

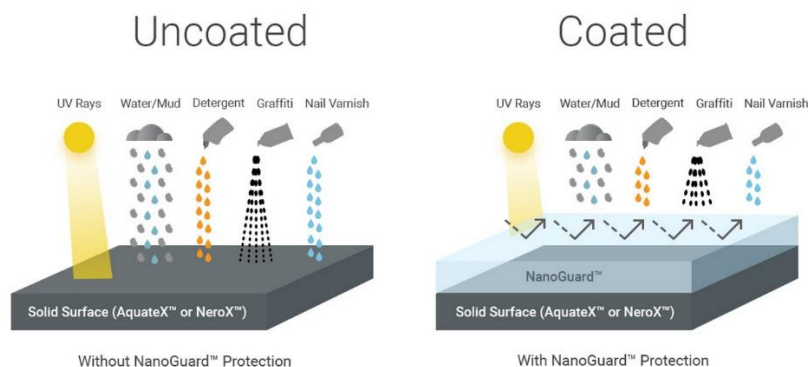
- Exterior Finish – Custom RAL: Painted exterior finish (outside of the unit only) in any RAL color
- Exterior Finish – MetalX: Painted exterior finish (outside of the unit only) in a metal surface liquid coating

In addition, some bathtub models may have exterior painted panels (for example; downtown bathtub)

Should your bathtub come with a painted exterior or panels, it is advised to only clean the exterior of your bathtub with soft cloths & gentle detergents. Scotch-Brite or other harsh abrasive cleaners may scratch and damage the paint.

5.6. NanoGuard

NanoGuard™ is a nanotechnology-based liquid polymer that is applied to our bath or basin surface and creates a ceramic-like invisible protective layer. It comes standard with all black and concrete bathtubs. Application to white AquateX is optional. It seals all the surface pores making the surface hydrophobic (water-repellent), resistant to UV, minor scratches, some chemicals, and anti-graffiti.



NanoGuard, whilst it does not break down quickly, may require re-application after a period of time dependant on how frequently the bathtub is used. Aquatica recommends that NanoGuard reapplication be performed by a specialty refinish professional for lasting & best results, the process will include removing the existing coating and reapplying a coating. Re-application kits and instructions are available from Aquatica, please contact customer services.

5.7. Accessories

WOODEN ACCESSORIES

The product must be cleaned with a soft piece of cloth or sponge and using a standard soft cleaner. The cleaning agent must not contain abrasive particles as this will negatively affect the surface. Wooden accessories should be cleaned and dried after every use.

IMPORTANT: Wooden accessories should be treated periodically using organic wood oil.

HEADRESTS

The product must be cleaned with a soft piece of cloth or sponge and using a standard soft cleaner. The cleaning agent must not contain abrasive particles as this will negatively affect the surface. Headrests should be cleaned and dried after every use.

FAUCETS AND SHOWERS

The product must be cleaned with a soft piece of cloth or sponge and using a standard soft cleaner. The cleaning agent must not contain abrasive particles as this will negatively affect the surface. Faucets and showers should be maintained as per the manufacturer's instruction, which will be either available in the package or the manufacturer's website.

6. Troubleshooting

FAULTS INDICATED ON THERAPY SYSTEM KEYPAD

Water temperature alarms: when the water temperature is out of the admitted range (too high or too low) or probe unplugged an alarm message is generated. Alarm message is temperature/error dependent

Alarm Condition	Display indication	Functions disabled	Reset condition
Water temperature $\geq 40^{\circ}\text{C}$	HI	Every function disabled. All user commands are off	Water Temperature $\leq 39^{\circ}\text{C}$

Alarm Condition	Display indication	Functions disabled	Reset condition
Water temperature $\leq 9^{\circ}\text{C}$	Fr	None	Water Temperature $\geq 10^{\circ}\text{C}$

Water temperature probe fail:

Alarm condition	Display indication	Disabled Functions	Reset condition
Water temperature $< 0^{\circ}\text{C}$ Water temperature $> 45^{\circ}\text{C}$	Er	Every function is disabled	Reset of the control

Water level alarm:

Configuration	Alarm Condition	Display indication	Functions disabled
1 level sensor (MAX)	Water level NOT present	LL2 → temperature	Every function except light
2 level sensors (min. MAX)	min = 0	LL1 → temperature	Every function except light
	MAX = 0	LL2 → temperature	Pumps

Water flow alarm:

Alarm Condition	Display indication	Functions disabled
Wrong flow switch condition	FL → temperature (every 3 seconds)	Heater

7. Useful Information

CONTACT INFORMATION

For any inquiries, please find our Aquatica contact details below:

- **Sales:** sales@aquaticausa.com
- **Order Status:** customerservice@aquaticagroup.com
- **Shipping:** logistics@aquaticagroup.com
- **Customer Service:** customerservice@aquaticagroup.com
- **Service and Warranty:** service@aquaticabath.com
- **General Queries:** customerservice@aquaticagroup.com

Feel free to reach out via email, and one of our agents will respond within 72 hours (Monday to Friday). We are here to ensure your experience with us is seamless and satisfactory.

PRODUCT INFORMATION

For further product details and documentation, please visit our website. You can find individual product pages as well as resources within the Customer Guides menu. While the information provided on the website is accurate at the time of publication, Aquatica reserves the right to change or improve its products without prior notice.

Blank