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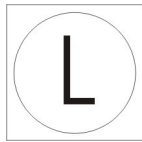
1. GENERAL DESCRIPTION.

Before the installation and usage of the product, please read the present product passport carefully.
The product is meant for carrying out air massage and/or hydro-massage in home environment.

1.1. DESCRIPTION OF SYMBOLS.



Neutral conductor



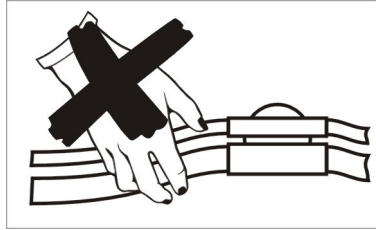
Line or phase



Earthing



Read the instruction!



Touching of hoses
forbidden!

2. TECHNICAL DATA.

You can find the technical data on a label attached to the bathtub:

AQUATOR		AQUATOR OÜ Pärnu mnt.110 11313 Tallinn, ESTONIA Tel: +372 6 218 500				IP-45
TÜÜP TYPE				NR.		
KAAL WEIGHT	KG			MAHT CAPACITY	L	
TOITEPINGE VOLTAGE	V			VEEISENDID WATER INLET		
VÕIMSUS POWER	kW			VOOL CURRENT	A	

3. INSTALLATION INSTRUCTION.

3.1. GENERAL.

- Place the bath to its intended location.
- Adjust the bath to a horizontal position and required height by adjusting the mounting legs. Then fasten the mounting legs with locknuts.
- Connect the hot and cold water to relevant inlets of facet by using elastic pressure hoses.
- Connect the drainage to sewerage. Install the side and end panel(s) and fasten with screws.

When walling in the bath in the bathroom, leave a panel, hatch or door (as big as possible and opened with tool, such as a screwdriver) for installing the bath and maintaining the devices, and possibility for lifting out the bath. Under the bath, a trap is installed where the drain is connected to. The exact location of the trap should be determined on the basis of installation preconditions in regard to the location of the sewerage opening. When walling in, ventilation openings should be left in the wall for ensuring pump and/or blower cooling. Before walling in the bath, all debris and dust have to be removed from the space under the bath.

3.2. ELECTRICAL CONNECTION.

- All electrical works should be carried out by a relevant electrical contractor (see Register of Electrical Contractors) or the installation technicians of the producer company.
- The baths are intended for a public power supply with a neutral conductor and a protective conductor.
- **GROUNDING THE CONDUCTING METAL BODIES OF ELECTRICAL DEVICES OF A BATH IS MANDATORY!** To do this, the bodies are connected through protective earth conductors to the main earth circuit connector.
- For the local grounded auxiliary equipotential bonding, the frame of the bath that fulfils the task of an equipotential bonding bar is connected to a protective conductor, should be connected to all auxiliary conducting parts in the same room:
 - 1 water, gas, sewerage and other ducts made of metal or containing metal parts;
 - 2 central heating and air conditioning ducts made from metal;
 - 3 metal structures of the building;
 - 4 metal protection net of electric floor heating;
 - 5 protective conductors of sockets in the same room;
 - 6 other auxiliary metal parts that could have an electric potential.
- When installing the bath facet, connect the facet to the bath frame by using a lead with a minimum cross section of 4 mm².

- The power cord is connected to the bath through the bushing of the plastic box with marking. Make sure that the bushing and the box are water tight!
- The bath is stationarily connected to the power network according to figure 1, 2 or 3.

Figure 1.

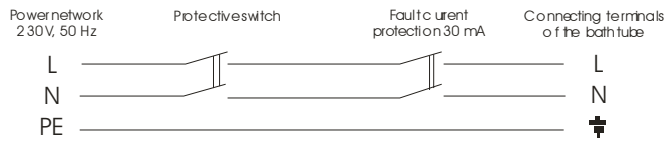


Figure 2.

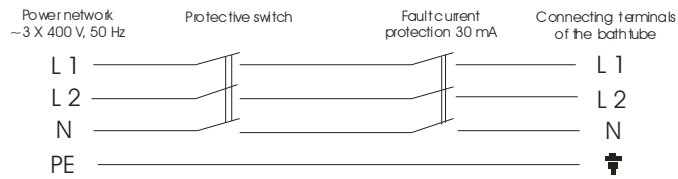
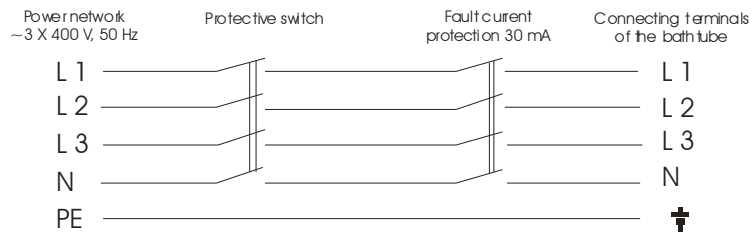


Figure 3.



4. USER'S MANUAL.

4.1. MECHANICAL CONTROL.

4.1.1. Air screw for side and back massage jets.



Turning counter-clockwise adds air to water flow from hydromassage jets that strengthens the massaging effect. Turning clockwise closes air access to water flow from hydromassage jets. Works with hydromassage switched on.

4.1.2. Mechanical back massage switch.



On turning opens/closes water flow from back massage jets. Enables smooth adjustment of the strength of water flow. Works with hydromassage switched on.

4.1.3. Overflow and drain valve.

For opening/closing the drain valve, the handle covering the overflow is to be turned.
For slight opening of bottom valve, the valve is to be pulled out of its base, and ensure adequate opening by adjusting the control screw. Check the adjustment of bottom valve and when a satisfactory result is achieved, fix the position of control screw with a locknut.

4.2. PNEUMATIC CONTROL.

4.2.1. Hydromassage switch.



The first push turns hydromassage on, the second turns it off.
May only be used when the bathtub is filled with water!

4.2.2. Airmassage switch.



The first push turns airmassage (air base) on, the second turns it off.

4.2.3. Underwater lamp switch.



The first push turns the lamp on, the second turns it off.

May only be used when the bathtub is filled with water!

Turning the lamp on when the bathtub is empty may result in burnout of the lamp and/or deformation of the bathtub!

4.3. ELECTRONIC CONTROL.

4.3.1. Adjustable AERO function (air massage or air base).

In position "connected to power network" the red diode next to the air



massage switch blinks with an interval of 8 seconds.

When the bathtub is filled with water above the level set for the water level sensor (~5 cm above the highest hydromassage jet), the blinking interval of the diode will switch to 0.5 seconds – the bathtub is in position "ready to use". Now it is possible to use all the functions.

If a function is switched on, a diode next to the switch lights up. If all the



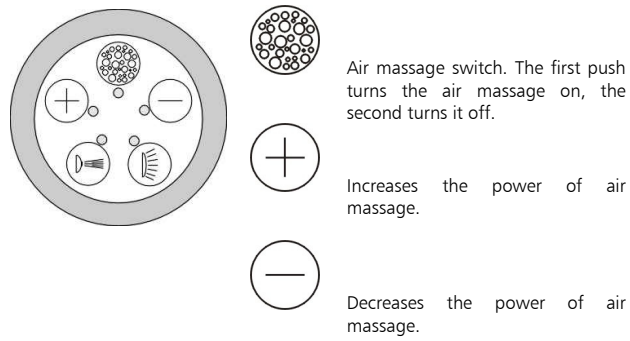
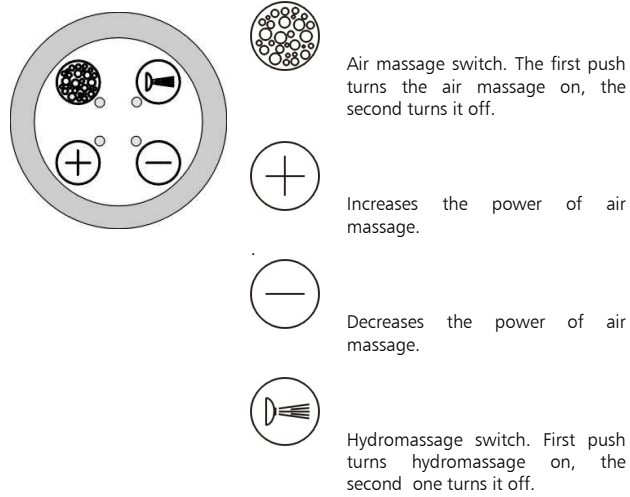
functions are switched off, the air massage switch blinks with an interval of 0,5 seconds (position "ready to use"), or 8 seconds (position "connected to power network") depending on the water level in the bathtub.

The water level sensor mounted to the bathtub automatically switches off all working functions when the water level drops beneath the set level, or makes it impossible to switch them on.

Add water, if the water level is low!

The bathtub is supplied with limiter of working time. When the bathtub is in position "ready to use", with switching on of any function, the timer will be started, limiting the work period of the bathtub to 20 minutes. During that period, all functions can be used.

When 20 minutes from the first switching on have passed, all devices will be turned off, regardless when they were turned on. If during that period at some point all functions were turned off, the timer will be set again for 20 minutes, and for any switching, the bathtub will work again for 20 minutes. If the system is turned off automatically, the work can immediately be resumed by pushing any function button. If the bathtub has not been used for 20 minutes after the dropping of water level below the set value, or emptying, air massage will be switched on automatically, and within 3 minutes water is blown out of the air base piping.



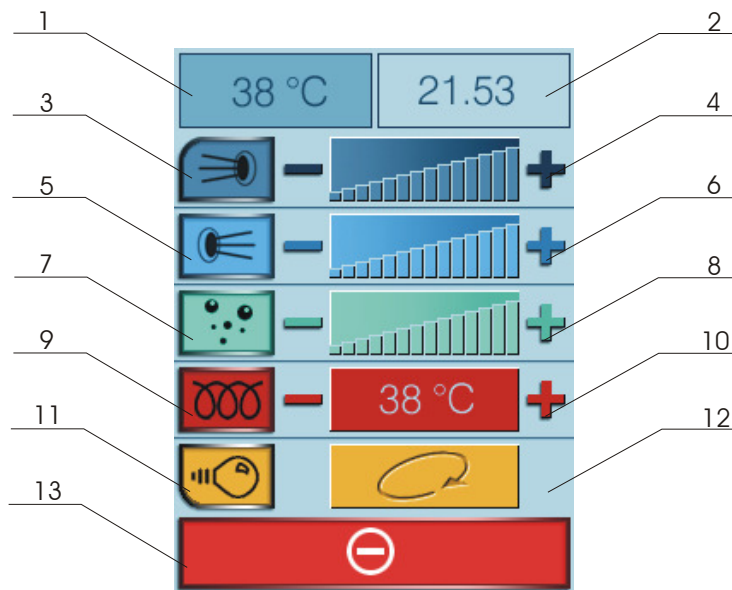


Hydromassage switch. First push turns hydromassage on, the second one turns it off.



Underwater lamp switch. First push turns the lamp on, the second one turns it off.
In the case of hydromassage systems with 2 pumps this switch is used as hydromassage switch. First push turns hydromassage on, the second one turns it off.

4.3.2. Operating with touch-screen system.



In the sleeping mode screen is dark. After touching of screen in any place, screen activates. After 30 min. from the end of using, screen fell into the sleeping mode.

Pos.1 Temperature indication.

Indicates water temperature in the bathtub. If water temperature is less than 10°C, sign - - appears in the window.
In the case of empty bathtub window indicates air temperature in the room.

Pos.2 Clock.

To change time values, press window displaying clock pos.2 and hold it until the box background color changes.
To change values press at hour digit to change hours and minutes digit to change minutes. Press any other button to finish and save new time.

Pos.3 Switch of pump no.1.

In the case of touching the window pump no.1 will start, background of the window will change colour and adjusting function of pump +/- appears in the window pos.4.
Second touch of window switch off pump no.1, background of window returns to the previous colour and adjusting function disappear from window pos.4.
In the case of working heater at the moment of switching off the pump no.1, heater also switch off, background of heater window pos.9 changes colour to the off mode and adjusting function of heater +/- disappear from window no.10.

Pos.4 Adjusting mode of pump no.1.

Touching of signs + or – accordingly rises or reduces power of pump no.1. Level of power is indicated by column chart.

Pos.5 Switch of pump no.2.

In the case of touching the window pump no.2 will start, background of the window will change colour and adjusting function of pump +/- appears in the window pos.6.
Second touch of window switch off pump no.2, background of window returns to the previous colour and adjusting function disappear from window pos.6.

Pos.6 Adjusting mode of pump no.2.

Touching of signs + or – accordingly rises or reduces power of pump no.2. Level of power is indicated by column chart.

Pos.7 Switch of airbottom blower.

In the case of touching the window blower will start, background of the window will change colour and adjusting function of blower +/- appears in the window pos.8.
Second touch of window switch off blower, background of window returns to the previous colour and adjusting function disappear from window pos.8.

Pos.8 Adjusting mode of airbottom blower.

Touching of signs + or – accordingly rises or reduces power of blower. Level of power is indicated by column chart.

Pos.9 Switch of heater.

In the case of touching the window, heater switch on, background of the window will change colour, adjusting function of heater +/- and level of set up temperature appears in the window pos.10. If pump no.1 previously was not switched on, it will switch on automatically at the same time. Second touch of window switch off heater, background of window returns to the previous colour, adjusting function of heater +/- and level of set up temperature disappear from window pos.10.




Pos.10 Adjusting function of heater.

With touching of signs + and – is possible to set up desired value of water temperature level for bathtub between 15°C and 45°C. After setup heater start to fulfil the set up level.

Pos.11 Switch of multicolour function.

In the case of touching the window, automatic nonstop colour-changing mode will switch on, background of the window will change colour and automatic colour-changing mode sign appears in the window pos.12. Second touch of window switch off multicolour function, background of window returns to the previous colour and automatic colour-changing mode sign or STOP sign disappear from window pos.12.

Pos.12 Switch of changing the multicolour function mode.

In the case of indicated  sign 256 colours changing automatically and non-stop. In the case of touching the  sign it changes to the sign STOP and automatic colour-changing stops on the colour which was lit at the moment of touching sign. After touching the STOP sign, automatic colour-changing mode returns and STOP sign changes to the  sign.

Pos.13 Switch STOP.

Switch off all working functions at the moment of touching the window. The work of any function can immediately be resumed by touching of corresponding window.

The bathtub is supplied with limiter of working time. When 20 minutes from last switching on of any function have passed, all devices will be turned off, regardless when they were turned on. The work of any function can immediately be resumed by touching of corresponding window.

5. WARNING!

WHEN FILLING THE BATHTUB, THE FILLING WATER MAY NOT EXCEED 60° C!

IT IS FORBIDDEN TO POUR BOILING WATER INTO THE BATHTUB, AND SWITCHING ON THE PUMP AND UNDERWATER LAMP WHEN THE BATHTUB IS EMPTY!

If there is a disorder not described in the user's manual, turn off the protective switch immediately, and call the manufacturer's specialist.

USING A BROKEN BATHTUB IS ABSOLUTELY FORBIDDEN!

6. CONTRAINDICATIONS.

If your state of health should deteriorate when using an Aquator bathtub, **the procedure must be interrupted!**

- **Cardiovascular disorder, heart disease** – heat procedures, speeding up the heartbeats and increase the heart's contractions are contraindicated because of possible overload.
- **Hypertonia** – heat procedures that speed up the heartbeats are counter indicated due to excessive to the heart.
- **Tumour** – pay special attention – the best way would be to consult your doctor.
- **Hemorrhage** – have caution on using the procedure for people with a danger of bleeding. Heat procedures cause widening of blood vessels, increase the possibility of bleeding, and therefore **haemophilics or people with bleeding danger should avoid such procedures.**
- **Decreased sensitivity** – the procedure is counter indicated in case of low skin sensitivity, if the sensing of too low or high temperature is disturbed.
- **State of weakness** – hot water procedures are counter indicated, for the state of weakness may deepen.
- **Anaemia** – heat procedure for the whole body increases the need for oxygen at the cell level that the blood system cannot adequately guarantee in case of anaemia.
- **Skin disorders** – procedure is counter indicated, if skin rash or other irritation symptoms may worsen. Rash elements like pustules, papules, blisters that have been infected may break due to widening of blood vessels.
- **Pregnancy** – hot baths are counter indicated, for a connection has been discovered with greater birth defects.

- **Peripheral vascular disease** – water massage is counter indicated in case of vein infections and thromboses.
In case of arteriosclerosis heat procedures are counter indicated, for they speed up metabolism and increase the need for oxygen, and cause the deterioration of state.
- **Pulse frequency** – the frequency of heartbeats should not exceed 140 beats per minute. A greater frequency would be a too great load.
- **Diabetes** – heavy diabetes, especially type I with sensitivity disorders on feet. Due to changes in blood vessels caused by the disease the blood supply has decreased. In damaged areas heat procedures are not recommended. Consult the doctor.
- **Infection** – in case of acute infections: bursitis, arthritis, tendonitis, dislocations, contusions heat procedures are contraindicated.
If you have developed an acute joint disorder or infection, heat procedure is counter indicated during the first 48 hours, or until the disappearance of swelling symptoms.

7. MAINTENANCE INSTRUCTIONS.

7.1. In cleaning the body of the bathtub please use a soft clothe or sponge and liquid non-abrasive detergents.
WASHING POWDER, ABRASIVE PASTE OR ABRASIVE LIQUID DETERGENT, COARSE MATERIALS AND SOLVENTS ARE NOT SUITABLE FOR CLEANING THE BATHTUB!

7.2. In every 20 using cycles carry out washing of the bathtub with bath disinfection liquid.

7.2.1. Process.

- Fill the tub with water so that the jets are ~5 cm under the water. The water left after bathing may be used.
- Add ~1dl of disinfection liquid per 100 l bath water into the bathtub.
- Switch the massage system on for ~ 1 min.
- Let the solution stand for ~30 min.
- Repeat the procedure 3 times.
- Leave the water in the bathtub for a few hours – preferably overnight.
- Empty the bathtub of water.
- Rinse the bathtub with shower.
- Fill the bathtub with cold water so that the jets are ~ 5 cm under the water.
- Switch the bathtub on for ~ 10 seconds.
- Empty the bathtub.

IN THE CASE WHEN THIS FREQUENCY OF CLEANING IS NOT ENOUGH, REPEAT PROCEDURE AS OFTEN AS NEEDED!

7.3. For every 150 usage cycles wash the bathtub, using scale remover.

7.3.1. Process.

- Strew ~1 kg of scale remover on the bottom of the bathtub and dissolve it with the help of shower and warm water.
- Fill the bathtub with warm water.
- Switch the pump on for ~1 minute.
- Let the water stand for ~30 min.
- Repeat the procedure 5 times.
- Leave the water in the bathtub for a few hours – preferably overnight.
- Empty the bathtub.
- Rinse the bathtub with shower.
- Fill the bathtub with cold water.
- Switch the pump on for ~1 min.
- Empty the bathtub.

IN THE CASE WHEN THIS FREQUENCY OF CLEANING IS NOT ENOUGH, REPEAT PROCEDURE AS OFTEN AS NEEDED!

7.4. In the event of a fault or abnormal functioning that is not described in the user's manual, immediately turn off the protective switch and call an authorized specialist of the manufacturer.

USING THE BATHTUB IN THE EVENT OF A FAULT IS ABSOLUTELY FORBIDDEN!

8. WARRANTY TERMS.

- 8.1.** The basis for warranty is a correctly filled warranty document.
- 8.2.** Warranty is valid for defects in product materials, details, devices and production defects, and will not cover costs not connected with the product or loss caused by the stopping or fault of the product.
- 8.3.** A person authorised by Aquator OÜ will carry out the warranty repair for 24 months from the date of purchase.
- 8.4.** The warranty period will start from the moment the product has been installed and is used according to the instructions by the manufacturer or the installation has been made by a person authorised by Aquator OÜ.
- 8.5.** The person authorised by Aquator OÜ reserves a right to decide which detail to repair or replace.
- 8.6.** To carry out warranty repair, a free service area is necessary (0,6 m from the product).
- 8.7.** The warranty does not apply in the following occasions:
- if the product is connected to temporary or wrong electric and water systems,
 - if sewerage is unsuitable,
 - if water system is unsuitable,
 - if the fault is caused by the strike of lightning, corrosion, or electrolysis,
 - in case of transport damages caused by a transport vehicle other than those belonging to the manufacturer,
 - **if the warranty document is without the signature of the person who received the installation (customer or his representative).**
- 8.8.** The manufacturer is not responsible for material accidents caused by stoppage of the device.
- 8.9.** Warranty repair does not cover:
- liquidation of faults due to bad exploitation conditions,
 - defects discovered on installation, if there is a period longer than 3 months between the purchase and installation,
 - damages due to normal wear of the product.
 - construction work necessary for warranty repair of the bathtub to enable access to bathtub devices and placing the bathtub back to its initial location.

GARANTIITALONG.
WARRANTY DOCUMENT.
ГАРАНТИЙНЫЙ ТАЛОН.

.....
toote mudel
model
модель изделия

.....
toote valmistamise kuupäev (pitsat)
manufacturing date (stamp)
дата изготовления изделия (печать)

.....
toote müügikoht ja müüja nimi
selling place and seller's name
место продажи изделия и имя продавца

.....
toote müügikuupäev (pitsat)
selling date (stamp)
дата продажи изделия (печать)

.....
toote paigaldamise kuupäev ja paigaldaja (nimi, allkiri)
installation date and installer's name (name, signature)
дата установки изделия и данные установителя (имя, подпись)

.....
toote paigalduse vastu võtnud (nimi, allkiri)
(ostja või tema volitatud esindaja) (name, signature)
receiver of installation of product (имя, подпись)
(buyer or authorised representative)
лицо принявшее установленное изделие
(покупатель или уполномоченное им лицо)

.....
toote garantiaeg
warranty period
гарантийный срок изделия

.....
märkused / remarks / примечания

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TOOTEPASS NR.

PRODUCT PASSPORT NO.

ПАСПОРТ ИЗДЕЛИЯ №

MUDEL

MODEL

МОДЕЛЬ

TOOTJA:

MANUFACTURER:

ПРОИЗВОДИТЕЛЬ:

AQUATOR OÜ

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