

VitroA

ACRYLIC HYDROMASSAGE BATHTUBS

User Manual

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Dear customers,

By ensuring a correct and purposeful use of this product which you have purchased, we would like it to deliver the best performance to you.

- 1- Accept the purchased product by removing it from its carton at our sales point and/or at the delivery to address and checking its parts one by one. If any missing materials or any breakage or damage is detected, inform the nearest Authorized Seller or the Authorized Service. In such cases, please protect the product in its original packaging.
- 2- Have the User Manual of the product which you have received without any missing parts or any damages APPROVED by the Authorized Seller.
- 3- We urge you to carefully read this guide in full before having our product installed and keep it for future reference.
- 4- For the products offered with a 'Free-of-charge Installation' to be covered by the warranty, you must have their installations performed by a VitrA-Artema Authorized Service. You will not be charged any installation fees for this.
- 5- Please call the Authorized Service after completing the preparations for the required infrastructure.
- 6- In the event you need service for installation, maintenance and repairs;
 - Ask from our seller for the telephone number of the Authorized Service in the area you are living in.
 - In places where we do not have a seller , you may get the necessary information from the telephone numbers given in the guide.
 - Ask the service personnel to display their "Vitra Artema Authorized Service Personnel Card". Do not let people without a personnel card perform the installation
 - At the completion of the process, the technician is obliged to write the 'Service Form' correctly and in detail and have you sign it and give a copy to you. Please keep the 'Service Form'.
 - Some Authorized Services may have been shut down in time. You can learn the most reliable address from our website at www.vitra.com.tr , which is continuously updated and/or by calling our consultancy lines at 0850 311 70 70 and 0532 755 75 00
 - The items above have great importance for determining people who work under the name of special service and who are not Authorized Services. Please take note of these.
- 7- In case our Seller or our Authorized Service cannot satisfy your request or complaint please contact the communications means provided within the guide.

Sincerely yours,

GENERAL CHARACTERISTICS OF THE PRODUCT

The highest quality polymethylacrylate, in other words, "Acrylic" is used as the primary material in the production of VitrA Acrylic Bathtub Systems. Acrylic which has a high wear resistance is preferred because it can be easily cleaned and does not host microorganisms. Acrylic is known to be one of most accommodating materials for human nature. Having a flexible structure, acrylic maintains its resilience against impacts and does not deform. Any small scratches which might occur on the surface can easily be eliminated through polishing. Acrylic products do not lose their shine due to a homogenous distribution of color cells, and saves the "first day appearance" over years.

The acrylic plates used in the production of VitrA VitrA Acrylic Bathtub Systems meet the EN 263 Standards for Acrylic Plates and are supplied from Lucite International (ICI) which is one of the leading producers in the world. The plates are assured against wear and tear through a ten-year aging test conducted by TUBITAK.

As the Acrylic Hydromassage Bathtubs are produced in compliance with EN6035 – 1 / EN60335 -2-60 standards, VitrA meets the TS 301-DIN 2440 standards in leg sets and EN 274 standards in flushers.

The usage life of the product is 10 years as per the communiqué on "After-sale Services of Industrial products" published by TR the Ministry of Industry and Trade.

CAUTION! Children should be allowed to use the product only under supervision.

- **VitrA Shower Seats are under warranty for 2 years from the purchase date.**
- **In order that you will benefit from "2-year warranty" application please have the Warranty Certificate approved by Intema Store or Intema Authorized Seller from which you purchase the shower seat or VitrA - Artema Authorized Service which installed your shower seat.**
- **In case of any problem, please contact with the nearest VitrA-Artema Authorized Service.**

MATTERS REQUIRING ATTENTION DURING SHIPPING AND TRANSPORTATION

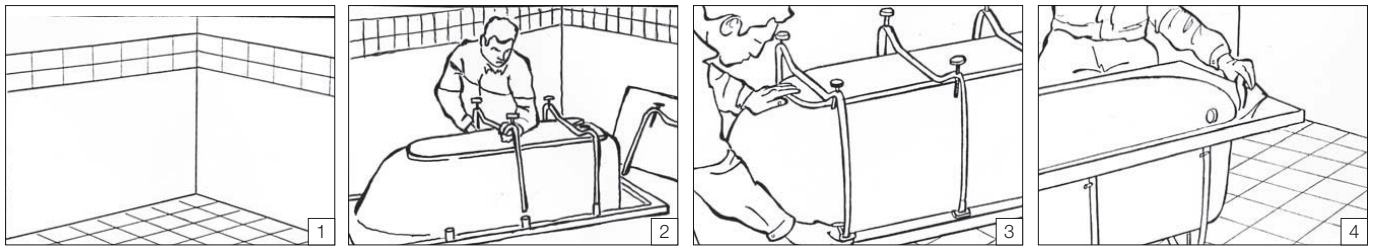
- 1- The products should be transported and placed according to the transportation and protection signs found on the package.
- 2- During the forklift carriage of products shipped in crates or cardboard packaging you should make use of pallets.
- 3- In order to prevent products from breaking during their storage and protection they should be placed in accordance with the direction indicated on the packaging and placing them on top of one another should be avoided.
- 4- Product parts removed from packages opened for the purpose of carrying to floors should be checked and carried in a protected manner.
- 5- The protective film cover over the product should not be removed before transportation, installation and repair transactions.

BATHTUB INSTALLATION APPLICATIONS

Points that Require Attention:

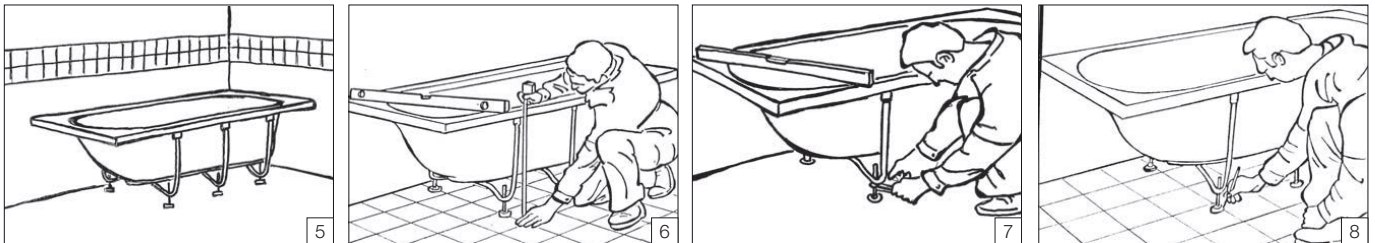
- We recommend the bathtub to be installed after tiling the wall tiles and other construction related works in the bathroom are completed.
- The technical details of the bathtub is provided in the Technical Data Sheet.
- Faucets should be installed as shown on the Technical Data Sheet.
- If a wall-mounted bathtub mixer is preferred the appropriate mixer should be installed on the wall in accordance with the instructions provided in the Technical Data Sheet.
- It should be ensured that the floor tiles are even and the walls are straight (90 °) before starting installation.
- Cold and hot water connections must already be realized.
- If this is a hydromassage bathtub the electrical connection should be prepared as shown in the Technical Data Sheet.

Installation of Bathtubs with panels

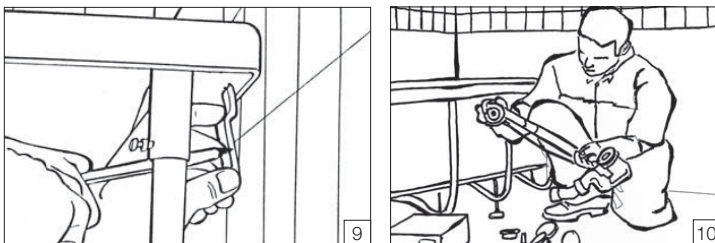


- 1- The bathtub should be installed to a structurally prepared floor.
- 2- If the bathtub is purchased with a packaging on pallets, the leg sets must be installed to the bathtub. In this case the leg profiles are prepared to be installed on the bathtub. The bathtub is placed upside down on a clean floor and the U shaped legs are inserted to the toggle and fixed to the bottom of the product via two screws.
- 3- The toggle screws are tightened.
- 4- Remove the protective folio of the bathtub from its sides that are touching the wall and from the area around the siphon.

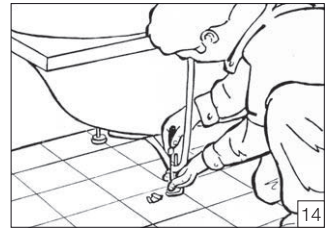
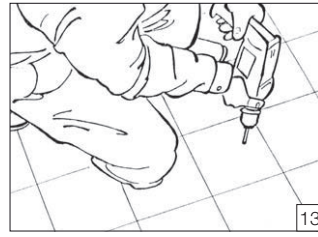
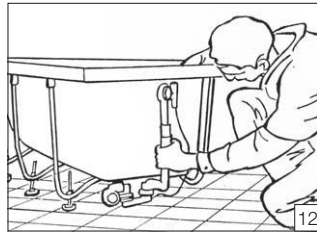
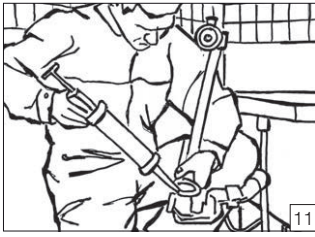
(Note: The remaining protective folio on the bathtub should be removed only after the bathtub installation and other construction works in the bathroom are finished.)



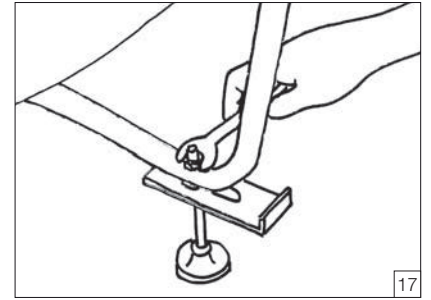
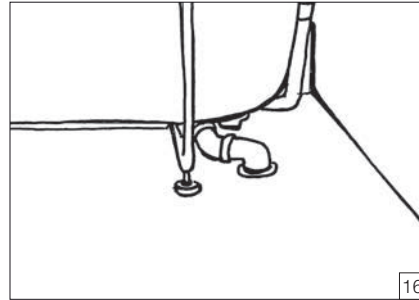
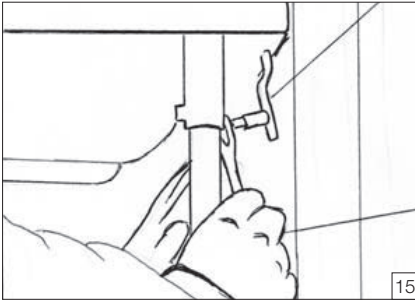
- 5- Place the bathtub to the installation area.
- 6- Adjust and level the leg set according to the height of the panel. Check the evenness with a scale. (See the Technical Data Sheet for the panel height).
- 7- Tighten the leg set nuts.
- 8- Mark the leg set installation holes (Caution! No hole should be drilled on heated and isolated floors!).



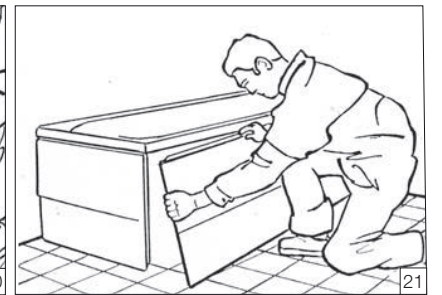
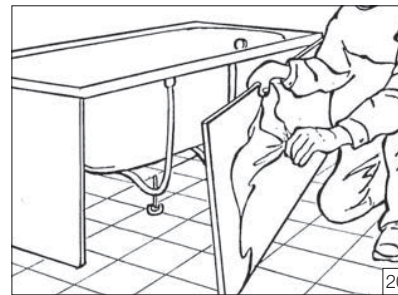
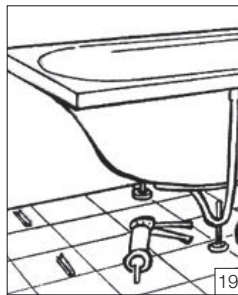
- 9- The points on the wall tiles which are marked for installing the wall hangers are drilled with a drilling machine (tip 10) and the wall hangers are fixed (The technical details are given in the "Wall Hanger Details" section of the Technical Data Sheet.)
- 10- Prepare the bathtub siphon for installation. (At this stage do not forget to remove protective folio on the bathtub around the siphon hole.)



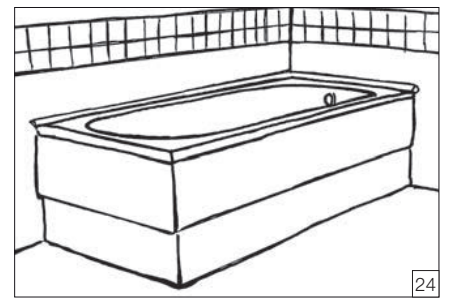
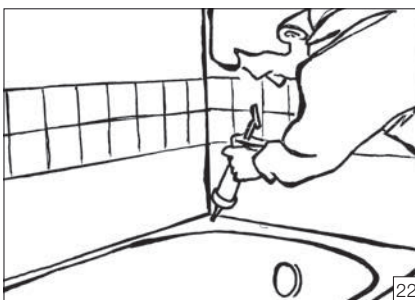
- 11- Apply silicone on the siphon drain seal and the bearing seal,
- 12- Install the bathtub siphon you've prepared.
- 13- It is not required to fix the leg set of the bathtub to the floor when wall hangers are used. However for un straight walls. The bathtub leg set installation holes are drilled with a drilling machine (tip 7-8) (Caution: No hole should be drilled on heated and isolated floors.)
- 14- Screw the leg set to the floor.



- 15- The bathtub is fixed to the wall by tightening the cap screws of the wall hangers.
- 16- Siphon outlet is connected to the water drain. Perform leak proofing tests.
- 17- Panel supporting brackets are adjusted and screwed.

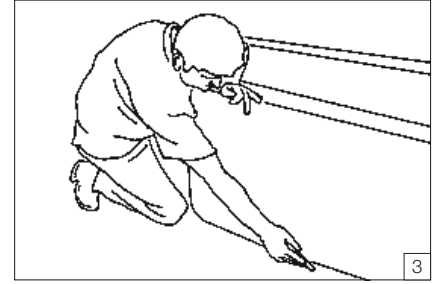
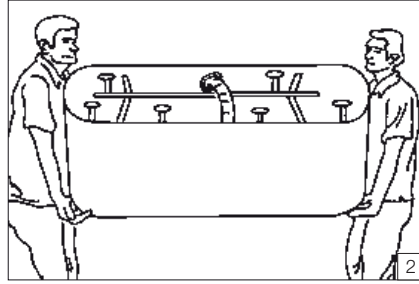
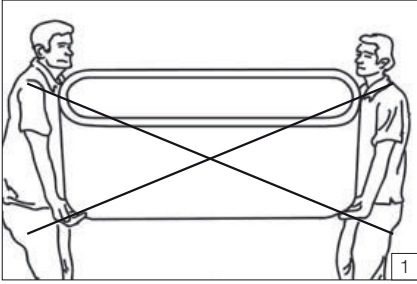


- 18-19- If the side panel will be used with the product, mark the floor where the panel supports are to be fixed and fix the panel supports to the floor using silicone.
- 20- Remove the protective folio on the panels.
- Note: If this is a hydro massage bathtub, the electrical connection should be made.
- 21- For rectangular bathtubs, first the side panel and later the front panel are installed to the bathtub. For corner bathtub panels, fixed metal clips are available for panel installation under the front side rims of bathtub to fix the panel. The panel's installation is started from one corner by attaching the top band of the panel to these clips.



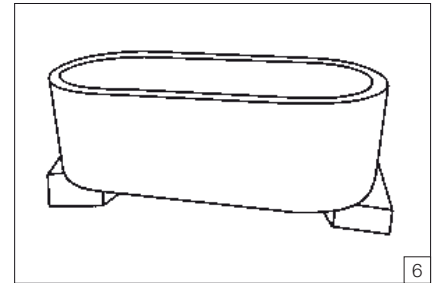
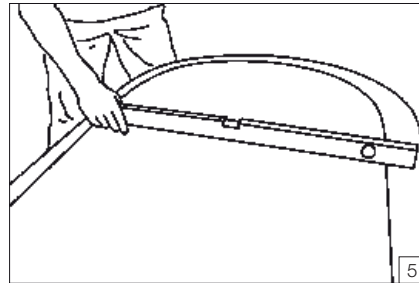
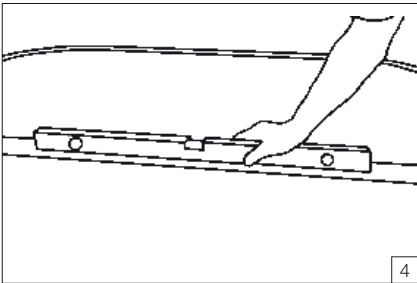
- 22- Silicone is applied between the bathtub and the wall in order to prevent any leakage
- 23- Additional edge lath application can be carried out if required. However isolation between wall and bathtub must be ensured before the application of edge lath. The edge lath is installed by applying silicone along the length of both surfaces of the edge lath which will come into contact with the bathtub and the wall.
- 24- The installation of the bathtub is complete. Any protective folio remaining on the bathtub should be removed only after all of the construction works in the bathroom are finished.

Installation of Monoblock Bathtubs



1-2 Bathtub must be carried upside down. It must never be carried by holding from its panel

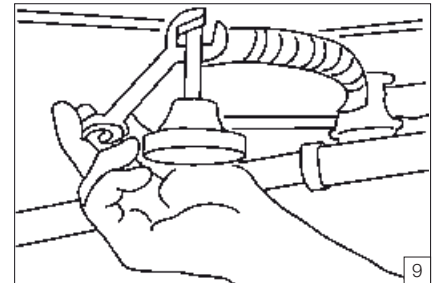
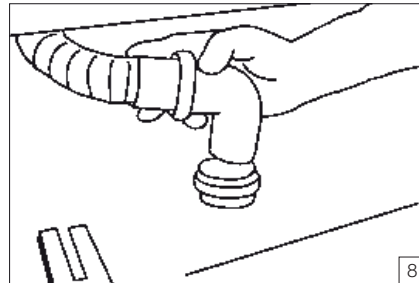
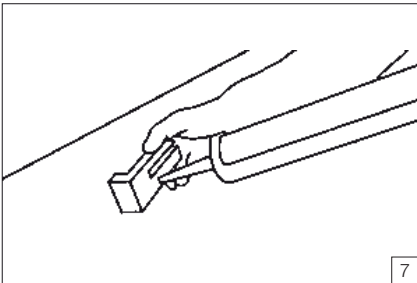
3- In this series a 'hidden overflow' is installed to plain and hydro massage bathtubs by the manufacturer. Therefore the product comes with the siphon installed. The bathtub is placed on the installation area and the perimeter of its bottom is marked. Inside the marked area, the 50 mm diameter waste water drain pipe is installed from the center shown in the drawing, at the point indicated by the letter "A", and the water inlet pipes are installed to the centerline of the faucet above the bathtub, at the point indicated by the letter "C", as illustrated in the technical diagram. If this is a hydro massage (hydro massage) bathtub, a 220 V phase, neutral and earth electric lines are required to be connected inside the marked area, in accordance with the orientation of the bathtub (see the area indicated by the letter "E"). No water drain muff should be left in the area indicated by the letter "B". External faucet application should be carried with a minimum distance of 100mm to the bathtub and in accordance with the bathtub placement. The axle distance between the hot and cold water inlet pipes should be adjusted in accordance with the technical drawing of the faucet. (See the Technical Data Sheet for the technical scheme).



4-5 The bathtub is taken into level using a scale at the installation area.

6- For the infrastructure installation, the bathtub is placed on bearing supports at the installation area.

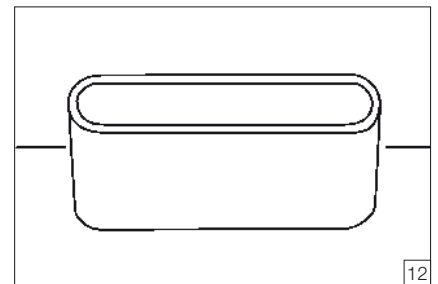
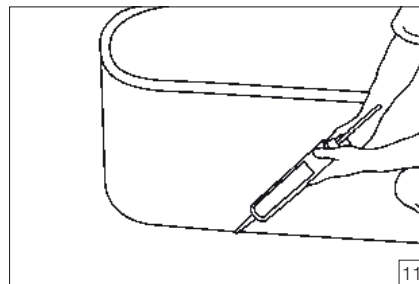
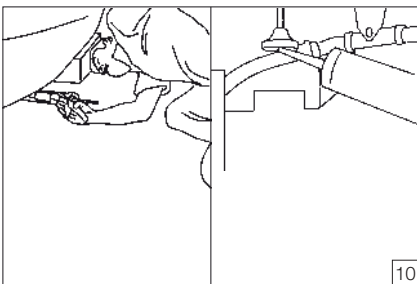
Caution: During the infrastructure installation, the bathtub should not be tilted sideways and no weight should be placed on its side panels.



7- The parts of the bathtub's monoblock sides that touch the floor should be marked. The panel supporting brackets should be pulled inside at the thickness of the acrylic and they should be fixed to the floor with silicone. Accordingly, movement of the bathtub on the floor is prevented.

8- The siphon drain pipe connection and also the electrical connection (if the product is hydromassage) of the bathtub should be made

9- Tighten the leg set nuts.



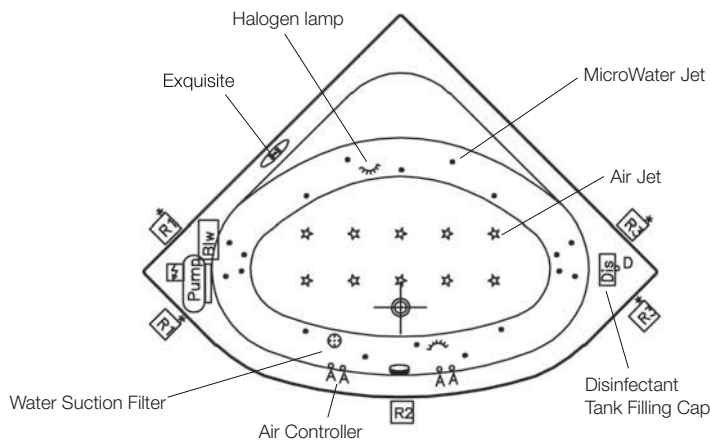
10- Apply silicone on the bathtub legs' parts which contact the floor.

11- When the infrastructure installation is completed the taken down from the bearing supports. When deemed necessary apply silicone to several points between the bathtub panel and the floor and complete the installation

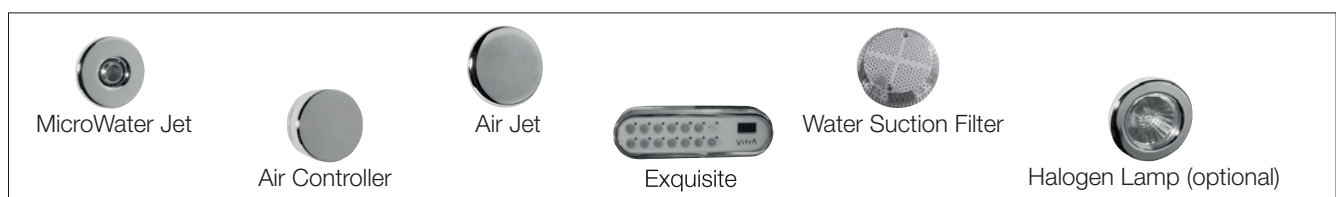
12- The installation of the monoblock bathtub is completed. Any remaining protective folio on the bathtub should be removed only after the bathtub installation and any other construction works in the bathroom are finished.

USE OF BATHTUB MASSAGE SYSTEMS

DUO MAXI SYSTEM



"Sample layout. See the Technical Specifications for the product you've purchased"



DUO MAXI SYSTEM: In the DUOMAXISystem, there are air and water massage options which can work individually or in combination. While the water is introduced into the bathtub through 18 micro water jets via a pump; air is introduced into the bathtub through 10 air jets located on the base of the tub by means of a blower. All of the functions of the system are controlled by an Electronic Control Panel which is present only in the DUOMAXI system. The system, where all visible parts (jet, air controller, etc.) chrome over brass, has 4 air controllers. The bathtub has a safety system (sensor) that prevents the motor from operating when the tub is empty or the water level is not 3cm above the topmost jets. 2 halogen lamps can be installed if desired. The Electronic Control Panel has 7 or 9 functions, depending on whether the system is preferred with or without lamps. These functions are as follows:

- Continuous Water Massage
- Intermittent Water Massage
- Continuous Air Massage
- Intermittent Air Massage
- Continuous Light
- Intermittent Light (The continuous and intermittent light functions can be used only if the product is supplied with lamps)
- Water Intensity Adjustment (Automatic and Manual)
- Air Intensity Adjustment (Automatic and Manual)
- Automatic Disinfection Program

IMPORTANT NOTE: The specified number of jets in the massage system may vary according to the bathtub model, due to technical reasons.

Caution: In bathtubs with DUOMAXISystem, the 'air blower' will automatically activate 20 minutes after the hydro massage system is used and the tub starts to empty in order to dry the water that might remain in the pipes (operation duration is 1 minute). In order for this system, which is present in order to increase the hygiene of your hydro massage system the breaker must be open. Close the 'breaker', which we have installed in order to protect your massage system and recommend you to keep closed when not using the system, after the air blower automatically activates and deactivates.

Exquisite: This is the electronic panel where the functions of the DUOMAXI massage system are controlled from.

Micro water jet: These are jets located on the inner side surfaces of the bathtub with 30 mm diameter, where the water sucked into the bathtub are introduced back into the bathtub through a pump. It is possible to mix the air in the environment into the water sprayed through the jets by means of the air controllers. There are 18 micro water jets in the DUOMAXISystem.

Air jet: These are jets located on the base of the bathtub with 30mm diameter, where the air is introduced into the bathtub through a blower. There are 10 air jets in the DUOMAXISystem. Care should be taken not to block the air jets during use or cleaning. Since blocked air jets will prevent air from exiting the heating that might occur inside can damage the blower.

Water suction filter: This is a filter that enables the water inside the bathtub to be sucked by a pump. Care should be taken to keep hair and clothing away from the filter while it is in operation.

Air controller: It is possible to introduce air from the environment into the water pumped into the bathtub through the water jets, and thus increase the effectiveness of the massage. The amount of air to be mixed with water can be adjusted through air controllers. If the air controllers are fully closed only water will exit the jets. The more the air controllers open, the more air will exit the jets. There are 4 air controllers in DUOMAXISystem. Each of these effect the jets located in different corners.

Halogen lamp: Each lamp is 50W strong. 2 halogen lamps can be installed in DUOMAXISystem, if desired. It is not recommended that the lamps be used when the bathtub is not full with water. Long terms use in this manner can damage the lamp due to overheating.

USING THE DUO MAXI SYSTEM CONTROL PANEL










Your bathtubs functions related with massage are operated using the 'Control Panel' mounted on the bathtub. It is sufficient to press the relevant button for approximately 0.5 seconds to activate the function you desire to use. You should avoid pressing the buttons for a very long time.








Only the  and  buttons are pressed until you reach the desired value.

All buttons belonging to a function are grouped with a frame on the control panel and thus made visibly more functional. Any function's on/off status can be seen by the "warning light" located on the upper-right corner of the button.




Water Massage:

-  This button group operates the functions related with water massage
 -  Starts and stops the water massage
 -  Increases or decreases the intensity (force) of the water massage
 -  Automatically increases or decreases the intensity (force) of the water massage
 -  Operates the water massage intermittently (in intervals). The intensity (force) of the massage can be adjusted using  and  buttons

Air Massage:


-  This button group operates the functions related with air massage
 -  Starts and stops the air massage
 -  Increases or decreases the intensity (force) of the air massage
 -  Automatically increases or decreases the intensity (force) of the air massage
 -  Operates the air massage intermittently (in intervals). The intensity (force) of the massage can be adjusted using  and  buttons

Light:


-  This button group operate the functions related with the lights
 -  Turns the lights on/off
 -  Operates intermittent operation (in intervals) of the light

USAGE OF THE DISINFECTION SYSTEM

Preparation:

The bathtub should be filled with water before starting disinfection (the water level should be at least 3 cm higher than the level of the jets located on the sides). It is possible to use the water remaining in the bathtub after a bath for disinfection. Also, it should be checked whether there's sufficient disinfectant in the system or not. If the disinfectant tank is empty, the "warning light" of the  button illuminates. This light turns off after the disinfectant tank is filled with 1 liter of a suitable disinfectant (Hydro-Bac). The disinfection system cannot be operated while the red warning light of the mentioned button is illuminated.


Starting disinfection:

The  button is pressed and held until the blinking warning light on it illuminates continuously. (The system start requiring pressing the button for a long time is a precaution to prevent the system's operation by accident – for example by children). If the water level is sufficient the disinfection operation starts. If there's a problem the red warning light starts to blink quickly (Error Message: In such a case please see 'Problems and Solutions' section).

Disinfection procedure:

The pump starts to operate and the disinfection valve opens. The pump takes disinfectant from the tank as long as the valve is open. When the specified amount of disinfectant is received the system automatically stops. After 10 minutes have passed the system again operates automatically for 1 minute, but this time it does not take disinfectant. This procedure is repeated until the bathtub is disinfected. The disinfection procedure continues until the red light on the button switches off. However, it is recommended that the water inside the bathtub be left in the tub for a few hours or overnight. Afterwards the bathtub is emptied, completely rinsed using the shower head and again filled with cold water. All functions are started a couple of times for short periods of time. The bathtub is emptied again and the siphon outlet is left open until the next use of the bathtub.

Problems and Solutions:

Problem	Solution
 <ul style="list-style-type: none">The red light next to the button is on	<ul style="list-style-type: none">There isn't sufficient disinfectant in the disinfection tank or no disinfectant is left. Fill the tank with Hydro-Bac.
<ul style="list-style-type: none">The pump does not introduce disinfectant into the bathtub.	<ul style="list-style-type: none">Please contact VitrA-Artema Authorized Service.

The error message can be cancelled by pressing the  button.

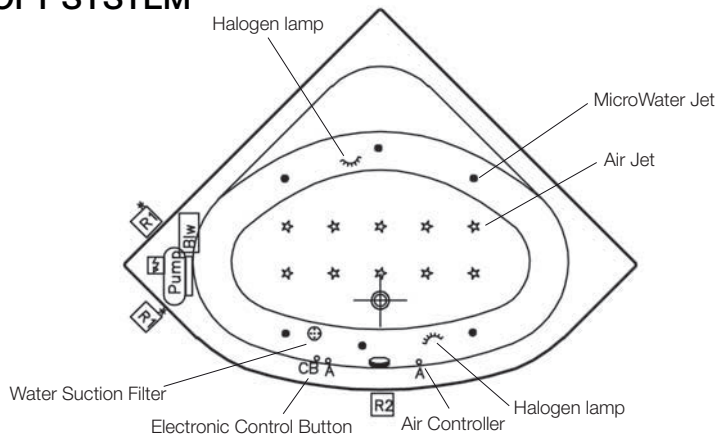
Manually Stopping Disinfection:

The disinfection procedure can be stopped by pressing the  button twice.

Usage warnings:

- The disinfection procedures should be performed only with Hydro-Bac disinfectants. A different disinfectant could harm the system. Any malfunctions and/or damages that could occur due to this are not covered by the 'Scope of the Warranty'. Hydro-Bac disinfectant can be supplied from VitrA-Artema Authorized Services.
- It is recommended that your massage bathtub be disinfected every 3-6 weeks, depending on your frequency of use. It is possible to use the water remaining in the bathtub after a bath for this purpose.
- The disinfection procedure can only be performed when the bathtub is full.

DUO SOFT SYSTEM



"Sample layout. See the Technical Specifications for the product you've purchased"



DUO SOFT SYSTEM: In the DUO SOFT System, there are air and water massage options which can work individually or in combination. While the water is introduced into the bathtub through 6 water jets via a pump; air is introduced into the bathtub through 10 air jets located on the base of the tub by means of a blower. The system is controlled by an Electronic Control Button. The system, where all visible parts (jet, air controller, etc.) are chrome over brass, has 2 air controllers. The bathtub has a safety system (sensor) that prevents the motor from operating when the tub is empty or the water level is not 3 cm above the topmost jets. 2 halogen lamps can be installed if desired. The Electronic Control Button has 5 or 7 functions, depending on whether the system is preferred with or without lamps. These functions are as follows:

- Continuous Water Massage
- Continuous Air Massage
- Continuous Light
- Air Intensity Adjustment
- Intermittent Water Massage
- Intermittent Air Massage
- Intermittent Light (The continuous and intermittent light functions can be used only if the product is supplied with lamps)

IMPORTANT NOTE: The number of jets specified in the massage system can vary according to the bathtub model due to technical reasons.

Caution: In bathtubs with DUO MAXI System, the 'air blower' will automatically activate 20 minutes after the hydro massage system is used and the tub starts to empty in order to dry the water that might remain in the pipes (operation duration is 3 minutes). In order for this system, which is present in order to increase the hygiene of your hydro massage system the breaker must be open. Close the 'breaker', which we have installed in order to protect your massage system and recommend you to keep closed when not using the system, after the air blower automatically activates and deactivates.

Electronic Control Button: This button controls the DUOSOFT massage system functions.

Water jet: These are jets located on the inner side surfaces of the bathtub with 67mm diameter, where the water sucked into the bathtub are introduced back into the bathtub through a pump. It is possible to mix the air in the environment into the water sprayed through the jets by means of the air controllers. There are 6 water jets in the DUOSOFT System.

Air jet: These are jets located on the base of the bathtub with 30mm diameter, where the air is introduced into the bathtub through a blower. There are 10 air jets in the DUOMAXI system. Care should be taken not to block the air jets during use or cleaning. Since blocked air jets will prevent air from exiting the heating that might occur inside can damage the blower.

Water suction filter: This is a filter that enables the water inside the bathtub to be sucked by a pump. Care should be taken to keep hair and clothing away from the filter while it is in operation.

Air Controller: It is possible to introduce air from the environment into the water pumped into the bathtub through the water jets, and thus increase the effectiveness of the massage. The amount of air to be mixed with water can be adjusted through air controllers. If the air controllers are fully closed only water will exit the jets. The more the air controllers open, the more air will exit the jets. There are 2 air controllers in DUOSOFT System.

Halogen lamp: Each lamp is 50W strong. 2 halogen lamps can be installed in DUOSOFT System, if desired. It is not recommended that the lamps be used when the bathtub is not full with water. Long terms use in this manner can damage the lamp due to overheating.

USING THE DUOSOFTSYSTEMCONTROL BUTTON



WATER JET

It is used to activate the 6water jets. When it is first pressed the water jets start to operate continuously. If it is pressed while the water jets are in continuous operation they will start operating in intervals.If it is pressed while the water jets are in intermittent operation they will stop operating.



AIR JET

It is used to activate the 10air jets. When it is first pressed the air jets start to operate continuously. If it is pressed while the air jets are in continuous operation they will start operating in intervals.If it is pressed while the air jets are in intermittent operation they will stop operating.



+ (AIR)

Increases the air blown through the jets, and thus the effectiveness of the air massage.



- (AIR)

Decreases the air blown through the jets, and thus the effectiveness of the air massage.

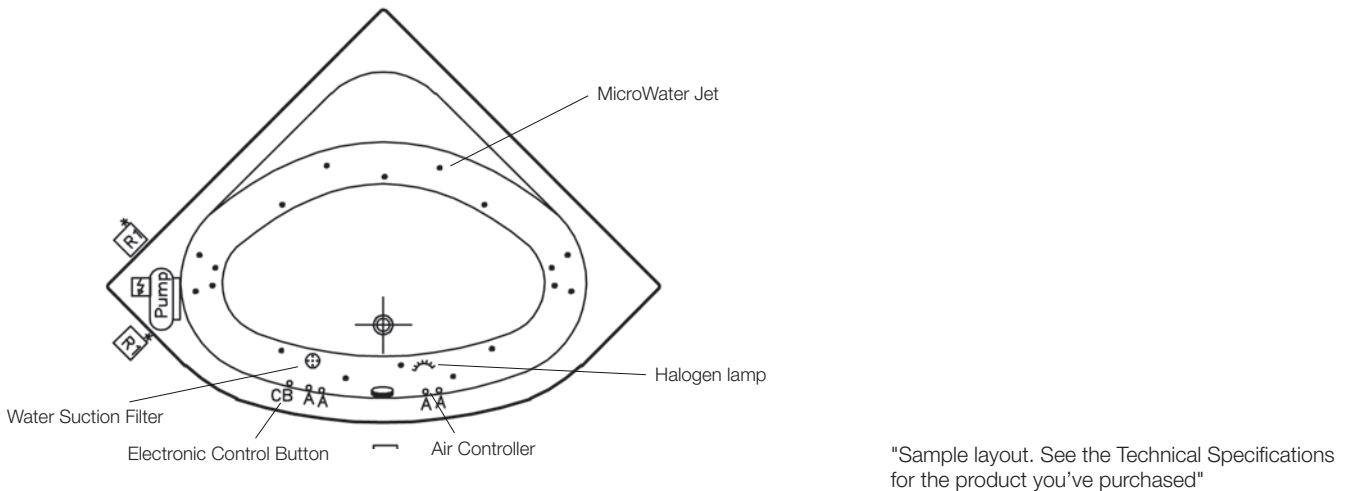


HALOGEN LAMP

It is used in systems with lamps. When it is first pressed the lamps start to operate continuously. If it is pressed while the lamps are in continuous operation they will start operating in intervals.If it is pressed while the lamps are in intermittent operation they will stop operating.



AQUA MAXI SYSTEM



AQUA MAXi SYSTEM: In the AQUA MAXi System, the water is introduced into the bathtub through 18 micro water jets via a pump. The system is controlled by an Electronic Control Button. The system, where all visible parts (jet, air controller, etc.) are chrome over brass, has 4 air controllers. The bathtub has a safety system (sensor) that prevents the motor from operating when the tub is empty or the water level is not 3 cm above the topmost jets. 1 halogen lamp can be installed if desired. The Electronic Control Button has 4 or 1 functions, depending on whether the system is preferred with or without lamps. These functions are as follows:

- Continuous Water Massage
- Continuous Light
- Intermittent Water Massage
- Intermittent Light (The continuous and intermittent light functions can be used only if the product is supplied with lamps)

IMPORTANT NOTE:

- 1- The number of jets specified in the massage system may vary according to the bathtub model due to technical reasons:
- 2- If the AQUA MAXi System has no lamps the system will stop automatically after hydro massage is activated. This feature is not present in models with lamps

Electronic Control Button: This is the electronic button where the functions of the AQUA MAXi massage system are controlled from.

Micro water jet: These are jets located on the inner side surfaces of the bathtub with 30mm diameter, where the water sucked into the bathtub are introduced back into the bathtub through a pump. It is possible to mix the air in the environment into the water sprayed through the jets by means of the air controllers. There are 18 micro water jets in the AQUA MAXi System.

Water suction filter: This is a filter that enables the water inside the bathtub to be sucked by a pump. Care should be taken to keep hair and clothing away from the filter while it is in operation.

Air controller: It is possible to introduce air from the environment into the water pumped into the bathtub through the water jets, and thus increase the effectiveness of the massage. The amount of air to be mixed with water can be adjusted through air controllers. If the air controllers are fully closed only water will exit the jets. The more the air controllers open, the more air will exit the jets. There are 4 air controllers in AQUA MAXi System.

Halogen lamp: Each lamp is 50W strong. 1 halogen lamps can be installed in the AQUA MAXi System, if desired. It is not recommended that the lamps be used when the bathtub is not full with water. Long terms use in this manner can damage the lamp due to overheating.

USING THE AQUA MAXi SYSTEM CONTROL BUTTON

SYSTEM WITH HALOGEN LAMP



WATER JET

It is used to activate the 18 microwater jets. When it is first pressed the water jets start to operate continuously. If it is pressed while the water jets are in continuous operation they will start operating in intervals. If it is pressed while the water jets are in intermittent operation they will stop operating.



HALOGEN LAMP

It is used in systems with lamps. When it is first pressed the lamps start to operate continuously. If it is pressed while the lamps are in continuous operation they will start operating in intervals. If it is pressed while the lamps are in intermittent operation they will stop operating.



SYSTEM WITHOUT HALOGEN LAMP

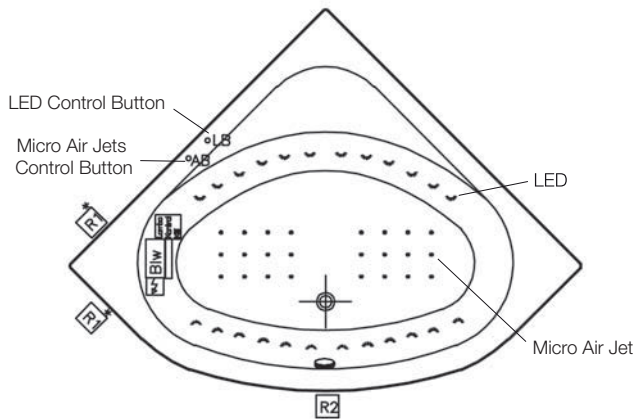


WATER JET

It is used to activate the 18 microwater jets. When it is first pressed the water jets start to operate continuously. If it is pressed while the water jets are in continuous operation they will start operating in intervals. If it is pressed while the water jets are in intermittent operation they will stop operating.



AIR RELAX SYSTEM



AIR RELAX SYSTEM: In the AIR RELAX System the air is introduced into the water through 24 micro air jets via a blower. The system is controlled by an Electronic Control Button which turns it on and off. The lighting system distributed to 24 points around the edges of the bathtub softly cycles between the 7 basic colors and the desired color can be selected to fix it. Lighting synchronized with the bathtub lights is provided around the control button.

IMPORTANT NOTE:

- 1- The number of jets specified in the massage system may vary according to the bathtub model due to technical reasons.

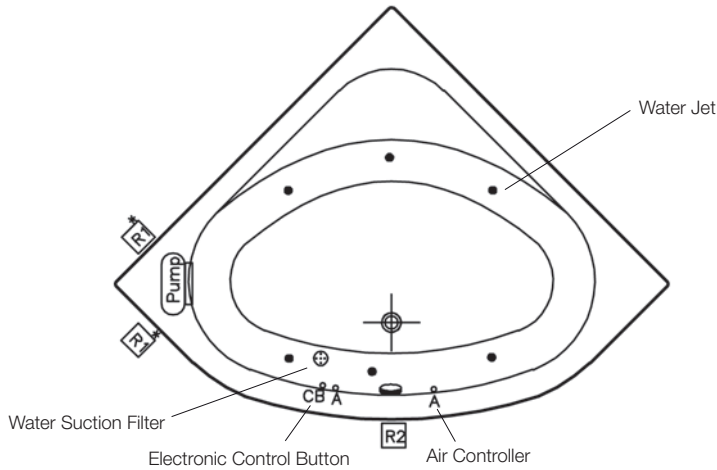
Electronic Control Button: This is the electronic button where the functions of the AIR RELAX massage system are controlled from. There are two electronic control buttons which control the lighting system and the air massage system in the product. The air system button turns the air massage on and off. The lighting system button turn the cycling lights on and off and fixes it at the desired color.

Micro Air Jets: There are 24 micro air jets that blow air located at the base of the bathtub. Care should be given not to cover the micro air jets during use and cleaning. Covering the micro air jets will prevent air from getting out and the resulting internal heating can damage the blower in time.

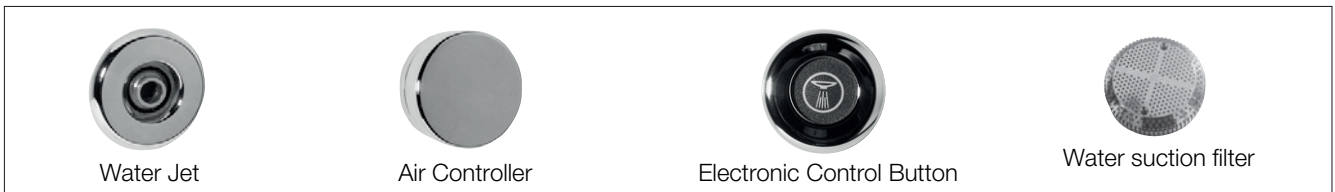
Water suction filter: This is a filter that enables the water inside the bathtub to be sucked by a pump. Care should be taken to keep hair and clothing away from the filter while it is in operation.

LED Lighting: There are 24 LED lights.

AQUA SOFT SİSTEM



"Sample layout. See the Technical Specifications for the product you've purchased"



AQUA SOFT SYSTEM: In the AQUA SOFT System the water is introduced into the bathtub through 6 water jets via a pump. The system is controlled by an Electronic Control Button. The system, where all visible parts (jet, air controller, etc.) are chrome over brass, has 2 air controllers. The bathtub has a safety system (sensor) that prevents the motor from operating when the tub is empty or the water level is not 3 cm above the topmost jets.

IMPORTANT NOTE:

- 1- The number of jets specified in the massage system may vary according to the bathtub model due to technical reasons.
- 2- If the AQUASOFT System, the system will stop automatically 20 minutes after the hydro massage is activated.

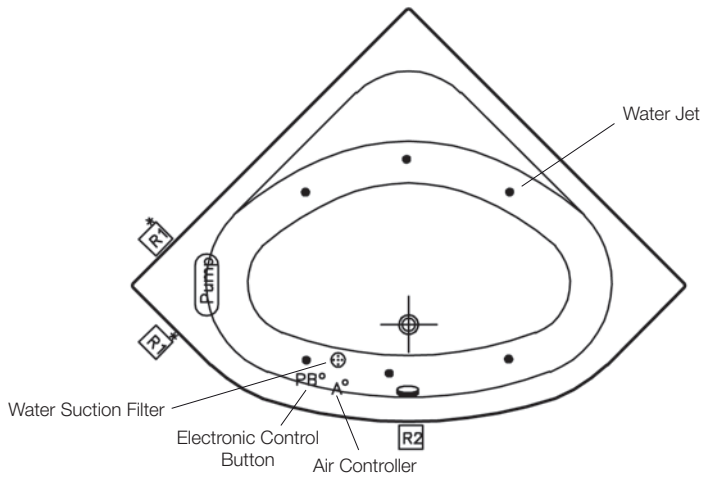
Electronic Control Button: This is the electronic button where the functions of the AQUASOFT massage system are controlled from. It is used to operate 6 water jets. When it is first pressed the water jets start to operate continuously. If it is pressed while the water jets are in continuous operation they will start operating in intervals. If it is pressed while the water jets are in intermittent operation they will stop operating.

Water Jet: These are jets located on the inner side surfaces of the bathtub with 67mm diameter, where the water sucked into the bathtub are introduced back into the bathtub through a pump. It is possible to mix the air in the environment into the water sprayed through the jets by means of the air controllers. There are 6 water jets in the AQUA SOFT System.

Water suction filter: This is a filter that enables the water inside the bathtub to be sucked by a pump. Care should be taken to keep hair and clothing away from the filter while it is in operation.

Air controller: It is possible to introduce air from the environment into the water pumped into the bathtub through the water jets, and thus increase the effectiveness of the massage. The amount of air to be mixed with water can be adjusted through air controllers. If the air controllers are fully closed only water will exit the jets. The more the air controllers open, the more air will exit the jets. There are 2 air controllers in the classic electronic system.

AQUA SOFT EASY SİSTEM



"Sample layout. See the Technical Specifications for the product you've purchased"



AQUA SOFT EASY SYSTEM: In the AQUA SOFT EASY the water is introduced into the bathtub through 6 water jets via a pump. The system is controlled via the on/off button. The system, where the jets are ABS or chrome according to preference and the on/off button is white ABS, has 1 air controller.

IMPORTANT NOTE: The number of jets specified in the massage system may vary according to the bathtub model due to technical reasons.

Control Button: This is the ON/OFF button of the AQUASOFTEASYmassage system.

Water Jet: These are jets located on the inner side surfaces of the bathtub with 67mm diameter, where the water sucked into the bathtub are introduced back into the bathtub through a pump. It is possible to mix the air in the environment into the water sprayed through the jets by means of the air controllers. There are 6 water jets in the AQUA SOFT EASY System.

Water suction filter: This is a filter that enables the water inside the bathtub to be sucked by a pump. Care should be taken to keep hair and clothing away from the filter while it is in operation.

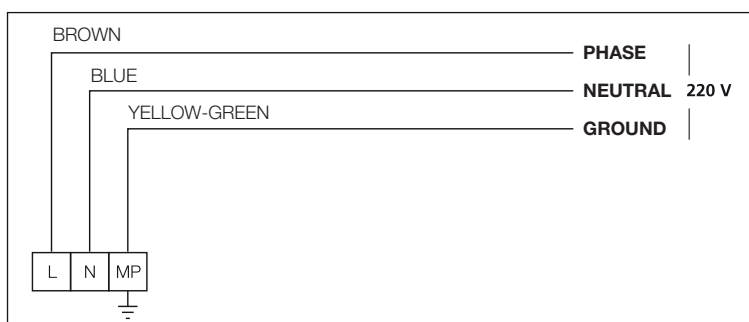
Air controller: It is possible to introduce air from the environment into the water pumped into the bathtub through the water jets, and thus increase the effectiveness of the massage. The amount of air to be mixed with water can be adjusted through air controllers. If the air controllers are fully closed only water will exit the jets. The more the air controllers open, the more air will exit the jets.

SUGGESTIONS FOR USE AND MAINTENANCE OF THE BATHTUB SYSTEMS

- The ideal duration for the hydro massage is 15-20 minutes. We suggest you not to stay longer in the massage bathtub.
- If you have a serious medical condition such as a heart problem you must consult your doctor before using the massage bathtub.
- Wait for at least 1 hour after meals to use the massage bathtub.
- Adding bath bubbles, herbal aroma, etc. into your bathtub during hydro massage can damage the hydro massage system.
- The temperature of the water in the bathtub should be near body temperature (37C) for hydro massage.
- If you're pregnant or have a heart condition you must consult a doctor regarding the conditions for using hydro massage.
- After hydro massage, dry with quick and lively movements and use a moisturizing body lotion.

Important

- The electrical installation to which you will connect your product must have a 40A-30mA leak current relay.
- A **“grounded line”** is mandatory for the electrical connection of hydro massage bathtubs.
- The cabling of the hydro massage bathtubs should be done as shown below.



- For products with massage functionality, ensure that the yellow-green grounding cable which is connected to the metal parts under at the underside of the bathtub is connected to all of the feet.

		MESSAGE SYSTEM					
		Duo Maxi	Duo Soft	Aqua Maxi	Air Relax	Aqua Soft	Aqua Soft Easy
Voltage (Volts)		220-230 50 Hz	220-230 50 Hz	220-230 50 Hz	220-230 50 Hz	220-230 50 Hz	220-230 50 Hz
Input Power (KW)	Pump	0,8	0,8	0,8	-	0,8	0,8
	Blower	1,05	1,05	-	0,04	-	-
Breaker Current (Amps)		16	16	10	10	10	10

IMPORTANT:

- Protect your product with a fuse. Keep the fuse closed when not using your massage system.
- In bathtubs with the Duo Maxi and Duo Soft systems, the air blower automatically operates 20 minutes after the massage system is used and the bathtub begins emptying and dries the water remaining in the pipes. For this system to work close the breaker of your Duo Maxi and Duo Soft system after the air blower operates and stops.

MATTERS THAT REQUIRE ATTENTION!

- Acrylic is durable against acids and alkalines. However do not let organic solutions used in dry cleaning, paint remover substances, acetone or other solvents to your compact system.
- Keep lighted cigarettes away from the product.
- If the construction activities in the bath will continue after installation, do not remove the folio layer on the product and apply full protection to the product.

CLEANING THE BATHTUB SYSTEMS

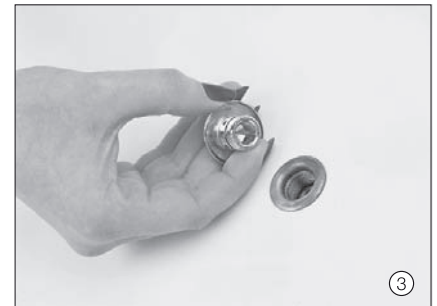
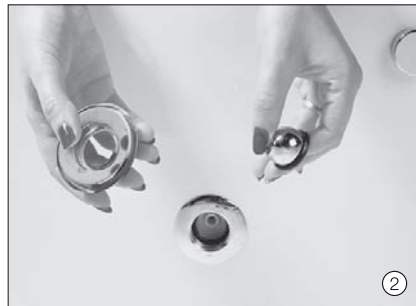
- Right after you use your bathtub, clean it with a liquid bath cleaner or a decalcifier and a soft cloth and warm water. Otherwise unwanted soap products, dirt and hard water will create a thin layer on the acrylic surface and it will become more difficult to clean.
- Do not use hydrochloric acid, abrasives, powdered detergents and cream detergents that contain powders, soft soap and hard/scratching cleaning sponges for cleaning your bathtub.
- All of the chrome parts on your product are removable. In order to prevent the corrosion that might occur due to using excessively hard water it is recommended that these parts be disassembled and cleaned with decalcifying cleaning agents once per month. This procedure is shown in the Maintenance of Bathtub Systems section.

Note: When products with cabins, particularly patterned products are concerned, clean the glasses with a soft cloth and warm water. Do not use hydrochloric acid, abrasive / powdered / liquid detergents soft soap or hard/scratching cleaning sponges. Do not let organic dilutions, paint removers, acetone and other solvents contact the glass.

DISINFECTION OF THE MASSAGE BATHTUB

- It is recommended to disinfect the system once a month (once per 3-6 weeks according to use frequency) in bathtubs with massage functionality
 - This is carried out through using the 'automatic disinfection program' in bathtubs with Duo Maxi systems. Detailed information regarding the use of this program is given in page 6.
 - In bathtubs employing one of Duo Soft, Aqua Maxi, Aqua Soft and Aqua Soft Easy systems, the disinfection procedure can be carried out manually by following the steps given below.
- 1- The bathtub is filled with water. (The water level should not be higher than the jets.)
 - 2- Recommended amount of a disinfectant that does not harm the skin (Hydro-Bac) is placed inside the water filled bathtub (this amount is 200 ml for Hydro-Bac).
 - 3- The system is operated for 3 minutes and the disinfectant is allowed to reach every part of the system.
 - 4- The system is stopped and 10 minutes is allowed to pass.
 - 5- The system is again operated for 3 minutes.
 - 6- The system is stopped and 10 minutes is allowed to pass.
 - 7- The system is operated for 3 minutes for a last time.
 - 8- The water inside the bathtub is emptied and the bathtub is re-filled with clean water.
 - 9- The system is operated for 2-3 minutes with the clean water and emptied again.

MAINTENANCE OF COMPACT SYSTEMS



- As a result of using hard water, lime can accumulate on the chrome sections of the VitrA Compact Systems.
- The chrome sections on the products should be regularly disassembled as shown on the figures and cleaned with a decalcifying liquid cleaning agents. (Figure 5)
- Water Jets (Figure 1-2)
- Air jets (Figure 3)
- Water suction filter (Figure 4)
- Cleaning (Figure 5)

POSSIBLE PROBLEMS AND THEIR SOLUTIONS

Problem	Solution
<ul style="list-style-type: none"> • The surface of the product is dull and/or scratched. 	<ul style="list-style-type: none"> • If your product is new, the protective film layer on it might not have been removed. • If dullness/scratches occur after a certain period of use, you may be using incorrect cleaning materials. See the 'Cleaning' section.
<ul style="list-style-type: none"> • The massage function of my bathtub is not working. 	<ul style="list-style-type: none"> • Make sure that the water is filled to rise 3cm over the topmost jets • Check the electrical connection.
<ul style="list-style-type: none"> • My bathtub stretches 	<ul style="list-style-type: none"> • Check if the Wall hangers are installed on the wall or not. • The wall hangers must be used in order to preserve the rigidity of the bathtub
<ul style="list-style-type: none"> • Water leakage under the bathtub 	<ul style="list-style-type: none"> • Check the silicone application between the bathtub and the wall
<ul style="list-style-type: none"> • The siphon drain of my bathtub clogs frequently. 	<ul style="list-style-type: none"> • Hair, soap, etc. could clog the siphon in time. Clean the siphon drain with a drain opener from time to time.
<ul style="list-style-type: none"> • The siphon plug does not open even though the control handle is forced. 	<ul style="list-style-type: none"> • If you force the control handle too much the siphon wire could break. Therefore height adjustment should be made by turning the plug counter clock wise without forcing the handle.
<ul style="list-style-type: none"> • My Duo Maxi and/or Duo Soft bathtub operates on its own after using and emptying the water. 	<ul style="list-style-type: none"> • This is not a problem. In the bathtubs with Duo Maxi and Duo Soft systems, the "air blower" will automatically start operation 20 minutes after the hydro massage system is used and the tub starts emptying in order to dry the water that could remain in the pipes. This system is in place to increase the hygiene of your hydro massage system.

If your problems persist please contact the nearest VitrA-Artema Authorized Service.

DEFECTS NOT COVERED UNDER WARRANTY

Shipping, Storage

- 1- Deformations to the product surface during the shipping and transportation carried out after the products are delivered or any breakages which may occur as the result of impacts,
 - 2- Deformations and breakages on the surfaces of products which remain at the construction site for a long time without protection,
 - 3- Damage to the product as the result of effects of the water and/or humidity in the environment during the storage and use of the products,
 - 4- Products damaged by each other due to stacking on top of each other during storage,
- shall be treated out of scope of the warranty.

Installation

- 1- Failures which occur as the result of incorrect installation, maintenance, repairs and disassembly performed by unauthorized persons,
 - 2- Factors which impact the installation of the product, resulting from the wall or floor not being level,
 - 3- Surface deformations and failures occurring due to small particles in the plumbing (stone, sand, gravel, etc.) and encrustation,
 - 4- Failures occurring due to the wall structure being different than the specified types
 - 5- Failures occurring due to the utility system pressure not being at the required value.
 - 6- Failures occurring due to faulty electrical installment (such as unearthed cable, voltage fluctuations)
- shall be treated out of scope of the warranty.
- 7- Failures occurring due to the holes required for over-bathtub application being opened by people other than the manufacturer or the authorized services.
 - 8- Failures occurring due to the ventilation cover or outlet, which is mandatory for built-in applications, not being established.
- shall be treated out of scope of the warranty.

Use, Cleaning and Maintenance

- 1- Deformations and failures on the surface, electronic parts due to practices other than the use functions specified in the User Guide,
 - 2- Deformations and dullness occurring on the surface of products wiped with cleaning substances containing acid and cleaning substances containing abrasive powders,
 - 3- Deformations and dullness occurring on the surface of products wiped with rough cleaning substances (wire sponge, hardened sponge, etc.),
 - 4- Deformations that welding electrode sparks, flammable substances during alterations made in the bathroom spaces and cigarettes may cause on the product surface,
 - 5- Failures occurring due to use of parts other than original spare parts,
- shall be treated out of scope of the warranty.

VitrA

 Eczacıbaşı

Eczacıbaşı Yapı Gereçleri San. Ve Tic. A.Ş.

Reserves the right to make any technical changes on the product without prior notice

