

aquarmony

easy floating





... when you are inside,
peace comes from your Self ...



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peace comes from your Self ...

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Float therapy is a unique relaxation and healing method that involves 60 to 90 minutes floating sessions in tanks of magnesium and sulfur. The magnesium sulfate solution, also known as Epsom salt, at a very high concentration (500 kg of salt per 1 ton of solution), is carefully controlled and maintained at 35°C skin temperature during the floating session.

Floating is done without the slightest effort at the surface of the water of only 25 cm (you do not have to know how to swim) and the body is sustained in imponderability due to the high density of salts. The sessions are usually done individually, the tank has dimensions close to those of a Jacuzzi tub. Physical and mental relaxation, thermal treatment, magnesium and sulfur intake, and ozone therapy are provided simultaneously.

Epsom salt water therapy is quite a new concept in Romania, the first floating center being opened in Brasov in 2015 by Aquarmony. The high cost of tanks and filtration systems has been the main impediment that has made this therapy, despite its highly beneficial actions, hardly accessible to the general public. Aquarmony's innovation lies in the development of its own floating tanks at an affordable cost, but with an equivalent or even superior float experience compared to imported tanks.

The advantages as well as the major differences from the thermal or saline treatments are as follows:

Saline lakes have the classic NaCl salt with sodium and chlorine as the main elements, while the float tanks contain MgSO₄ with magnesium and sulfur as the main elements. The difference is essential.

The density of the magnesium sulfate solution is unique: there are no balneary resorts with magnesium and sulfur at this concentration.

The FLOAT Therapy

Introduction

The only one approaching this level is the Dead Sea, with a salinity level of 1.24 kg / l and 50% magnesium chloride. By comparison, floating tanks have a salinity level of 1.28 kg/l and magnesium sulfate at a concentration of over 99%. Inside the float tanks, privacy and peace of mind essential for healing come together with a quality of salts, purity and hygiene of water that cannot be found in most balneary resorts or saline lakes.

In saline lakes, it is only possible to float in the summer weather when the water temperature reaches a sufficiently high value. In the float tanks, treatment can be done at any time of the year, and the temperature is constantly maintained at the ideal skin temperature.

The cost of traveling and staying in balneary resorts is eliminated as the float tanks are usually in the city of residence and at the end of the session, the customers can return home. For the same reason, therapy can be immediately available to those suffering from an acute crisis requiring rapid intervention, thus avoiding the use of drug or injectable treatment.

Balneary treatments and salt lakes can only be used in short vacation periods, usually 1-2 weeks each year. Floating tank therapy can be consistently followed either by intensive 5-7 sessions per week or by weekly/monthly subscriptions.

The absorption of magnesium and sulfur through completely opened skin pores, at a comfortable and balanced temperature, is clearly superior to that offered by oral treatment with magnesium-based dietary supplements.

Simultaneously with the magnesium salt float therapy, in the Aquarmony range of float enclosures, you automatically benefit from ozone therapy, because ozone is used as a sanitizing agent for the air and water of the tank before each floating session.

We started in spring 2015 to design and build the first float tanks in Romania in order to provide as many people as possible the chance to experience what float therapy means and the many benefits it can bring. We officially launched, on June 1, 2015, in Brasov, the first Float Center in Romania. We have been working since to help open other centers in our country and across borders and also offering our float tanks to those wishing to buy their own for personal use. We offer a variety of floating enclosures, ranging from the simple and cost-effective ones to the most advanced, for demanding users or top float centers.

Until 2015, in Romania, floating tanks were almost non-existent, being accessible only to those who were able to pay the high cost of an import float tank or visit a Float Center outside the country. We managed to change this by offering to anyone who wanted, at more than promotional prices, the chance to test the floating and its benefits. Our float center in Brasov did, especially in the first year, a lot of pioneering work, offering a lot of float sessions for free or at half price to all those who came to the float for the first time. We also learned a lot, through direct experience, our Aquarmony team together with all those that visited us, about everything that floating and float tanks mean.

We have worked and we are still working to make the float therapy known in articles, online campaigns, books, television shows, participating in events and especially live talk, face to face, with those who cross our threshold every day. To do this, we started from scratch. We have conceived, designed and built our own float tanks, with filtering systems, heating systems, electric automation, build materials, sound and thermal insulation and much more. We have succeeded in reducing almost half of the production costs of our tanks, compared to the imported ones. This has translated into a lower cost of float sessions for our float center customers and also for customers of the float centers that purchase Aquarmony float tanks.

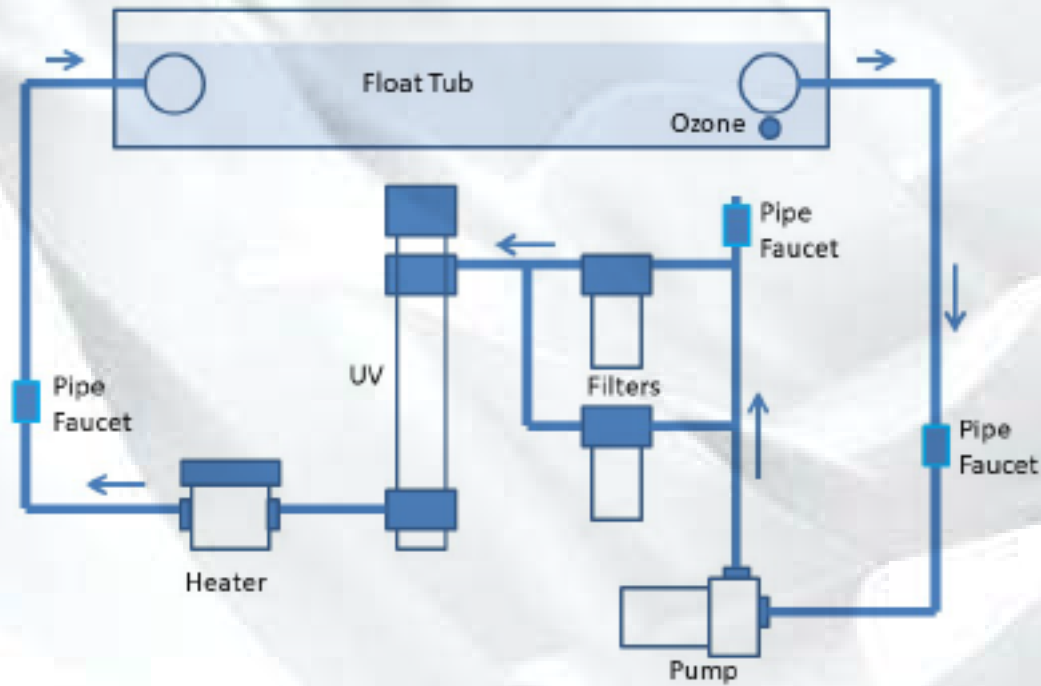
For us, floating first started as a passion, then transformed into a way of life. Actually, the float tanks helped us transform ourselves and our lives. And we have also repaid them with the day-to-day work on maintaining and constantly improving them, in order to provide each newcomer with the same unique floating experience. So, we can safely assert that our float tanks are more economical in terms of costs and also technically superior to other existing models. Those who have tested our tanks by themselves, happily sharing our experiences, are already convinced about their advantages and we are still waiting for those who have not yet tried them to do so.

Our ultimate goal is to help more people understand what float therapy actually means and for this we will do our best. We want tanks and floating to be available, at an affordable cost, to all the people in Romania and beyond. We offer promotional costs, installation support and maintenance packages for those who want to benefit from all the experience we have accumulated so far and we will continue with promotions and informing the people online or in person. We work with ambassadors and we work with friends who share our passion. We invite others, connoisseurs or enthusiast beginners, simple clients or float center administrators, to grow the floating fans community!



Aquarmony-About Us

How Float Tanks Actually Work



Solution System Recirculation Diagram

Some people ask us: why do I need a float tank ? If I dissolve some salt bags in a tub or even in an inflatable pool, is not that the same? Why do I need an entire automation and filtering system with a tank of thousands or tens of thousands of euro/usd to do that? The answer in short is: it's not the same, and the main reason is the salt. The most important detail, when it comes to floating tanks, is the magnesium salt. Magnesium sulfate (MgSO_4), commonly called Epsom salt, is the one that actually makes all the difference. First of all, it has nothing to do with the classic kitchen salt, that is, sodium chloride (NaCl). Then, the cost of a batch of magnesium salt, ie the 400-600 kg needed to fill a float tank, is somewhere between 400 and 800 euro/usd, depending on the salt quality and the volume of the tub.

So, if at a Jacuzzi or a hot tub after a bath, you just remove the plug and drain the water, here's a little different. Considering the costs of the salts, the idea of a floating tank is precisely to re-use them for as many sessions as possible. Properly maintained and using a well-designed sanitation and filtration system, salts can be used for hundreds or even thousands of floats, months or even years until they are taken out and recycled or replaced. Until then, they are cleaned, filtered and supplemented as needed, as they gradually consume with each floating session. During this time, they can be removed in a temporary container, with a dedicated pump, for the necessary repairs to the tub or the filtration and sanitation installation, then reintroduced into the tank.

Also with salts, especially with their extremely high concentration, comes another major difference of the float tanks from other swimming pools, Jacuzzi or hydro-massage bathtubs. Pumps and other equipment recommended and commonly used for treating and filtering pool water simply do not withstand that density. Some give up in a few months, others in a few hours. And here we had one of the greatest challenges in designing the filtration system at our Aquarmony tanks. There are, of course, pumping systems that are designed for the chemical plants, but they are at an exorbitant cost. And we are looking for a middle formula, economical but reliable at the same time, that we have finally found. After months of testing, with the associated costs, we have come to a system that allows tanks to function within parameters, with the reliability needed in the float centers for the general public, where any malfunction comes with additional time and money costs.

Another important reason why not every salt-filled bathtub automatically becomes a float tank is the ambient. Specifically, the cabin or enclosure where the bathtub is located and the way its walls behave to moisture and heat. And here also, the salts have an important word to say. Specifically, the density of the solution increases as it cools. That is, crystals are simply formed at the surface of the water or at the bottom of the tub, if the salts are allowed to cool from the 35°C required for floating to $23\text{-}25$ degrees as the ambient environment usually is. And the crystals, as you might have guessed, are all the more damaging to the pumps and the filtration system, to the extreme case that they can completely freeze the plumbing pipes and nozzles. In short, the salt solution in the float tank must be kept constantly at the required floating temperature.

Here are another series of constructive differences, if we were to compare a floating enclosure with a sauna for example. Sauna, as well as a Jacuzzi, is generally thought to work only as long as the user is inside, and isolation for moisture and temperature loss is less relevant. In the case of a floating cabin, however, in order to keep the solution in the tank constantly warm, the pump with the automatic filtration and heating system work constantly. And a better thermal insulation greatly reduces the maintenance costs of the tank. For example, Aquarmony tanks cost up to 50 eur/usd per month for constant solution heating. In addition, sound insulation also plays an important role in sensory deprivation. For this reason, in the walls of the float cabins we built, we have come to use the best material at the moment for sound insulation, namely the high density sponge, also known as HD Foam.

Also, depending on the thermal efficiency, the floating tanks are divided into two categories: those that benefit from constant under tank heating such as underfloor heating and those that have an inline heater coupled to the pumping system, which works only when filtering the solution. The advantage of the under tank system is obvious: the radiant heat under the tub (with the obvious condition of a good).

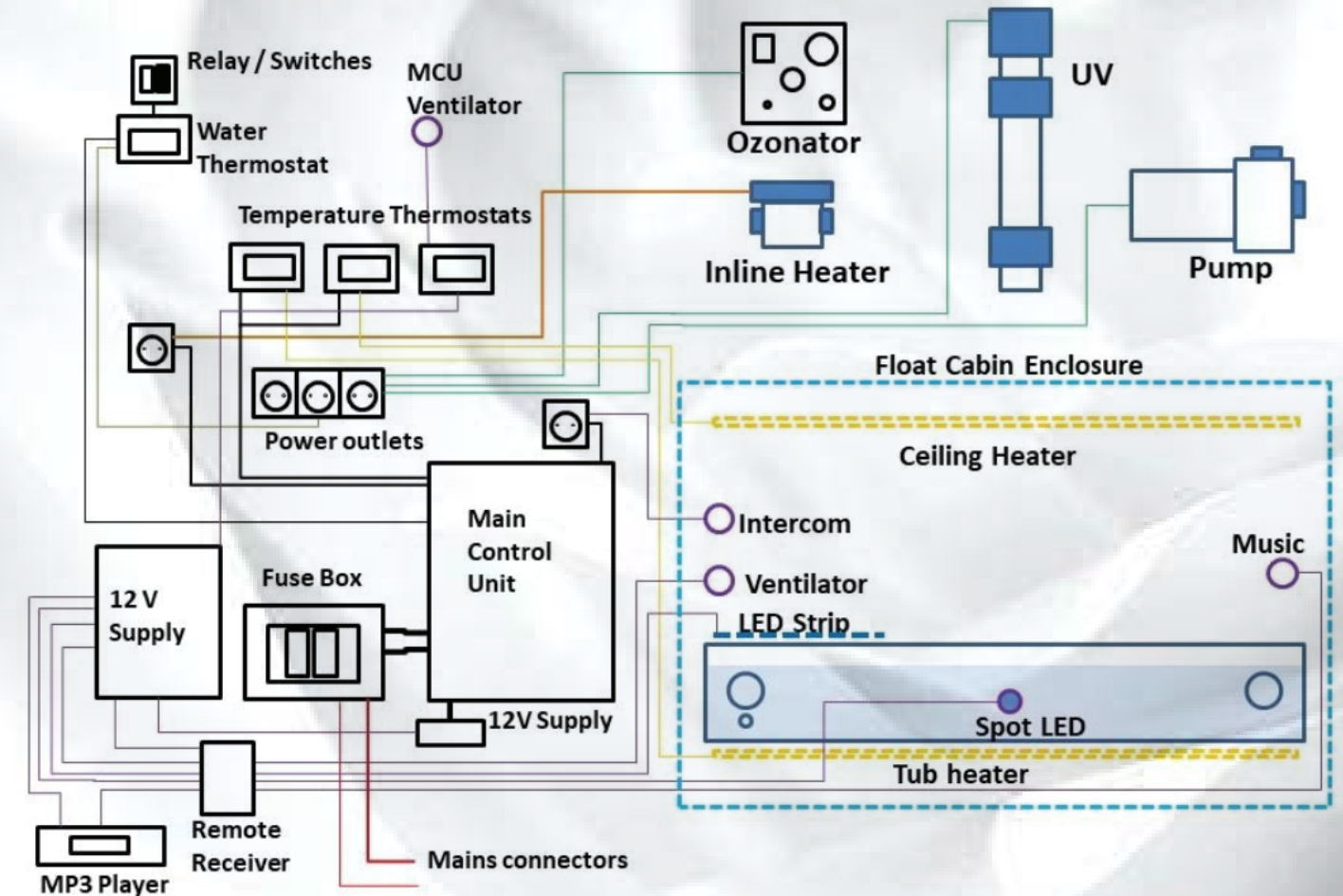
Also, depending on the thermal efficiency, the floating tanks are divided into two categories: those that benefit from constant under tank heating such as underfloor heating and those that have an inline heater coupled to the pumping system, which works only when filtering the solution. The advantage of the under tank system is obvious: the radiant heat under the tub (with the obvious condition of a good isolation made at the bottom of the tank) constantly warms the saline solution, without noise, so floating sessions longer than 2 hours can be done without problems. Even night-time sessions of 10-12 hours are possible without the need to start the circulation pump and without the solution cooling down. The disadvantage is the cost and complexity, because they usually have to be encapsulated inside the bottom of the tub when it is made. On the other hand, the inline heaters coupled to the circulation system are cheaper and bear higher powers for faster heating of the solution when needed. To benefit from maximum thermal efficiency, all Aquarmony tanks are fitted with both types of heaters.

Besides the pumping and heating components, the most important part of the re-circulation system is filtration and sanitation. But in this case, concentrated magnesium salts become an advantage, if it is to compare the float tanks again with a classic pool or Jacuzzi. At such salts density, microorganisms find it almost impossible to survive. In the float tanks, the density is similar to that of the Dead Sea. And this is where the “Dead Sea” gets its name – no bacteria can live in its high salinity conditions. To make things safer, however, the float tanks also use other methods of hygiene: mechanical filtration of the remaining particles in water, ozone, UV lamps, addition of hydrogen peroxide / chlorine / bromine, or a combination of these.

For our Aquarmony float tanks, we have opted for a combination of mechanical filters with ozone and UV lamp. The fact that some tank producers or float center owners choose to use chemicals in floating tanks, just like in public swimming pools, only makes us sad. First, the large amount of salt makes it almost impossible to measure the exact concentration of chemicals used. And these are harmful to the skin and breath even in public swimming pools, so the more harmful in a confined environment, such as a float tank, if they stay in water and air throughout the floating period. We use and strongly recommend ozone, which is a naturally occurring gas that disperses itself within minutes of stopping the ozone generator. By proper dosing and ventilation, it sanitizes both the water and the air in the enclosure, bringing even health benefits. And in combination with UV lamps in advanced oxidation, ozone gets tens of times stronger than chlorine in removing bacteria that may remain in the tank’s saline solution.

In addition to these main elements, we should also consider other aspects such as cladding materials, design of the passive ventilation or ceiling heating in order to eliminate condensation and dripping during floating sessions, building custom enclosures depending on the space, remote control and wireless monitoring of the tanks and the environment, plus many other details that make the difference. Aquarmony has accumulated this experience over time, gradually expanding the range of products offered. We currently have four custom designed models, each with its particular features: a float cabin – Aquarmony One, a float pyramid – Aquarmony Pyramid, a float room – Aquarmony Premium, a float pod – Aquarmony Infinity.

Electrical System Diagram





Float Tank



Float Cabin

Float Tank / Isolation Tank / Sensory Deprivation Tank -- the classic form in which they were consecrated: rectangular tanks, built from painted wood boards or metallic sheets, with cumbersome covers, built simply, without lights or music, without switches, remote controls, intercoms or other modern addons. Their approximate dimensions were 230 cm long, 110 cm wide and 110 cm tall, that is, the minimum required. Inside the enclosures of sheet metal or wood with a metal frame, a liner was installed and perforated to accommodate the inlet and outlet ports necessary for the re-circulation system. It often consisted only of a pump and a heater that functioned when the person was not in the tank and stopped during the float, in order to benefit from the quiet and desirable sensory deprivation. These are the classic Samadhi Tank models that have made history in the 70's and 80's, both in US and in several European float centers, where they can still be found today.

Float Cabin - as a constructive option, they are the size of a sauna of 2-3 persons, having an approximate dimension of the enclosure between 230-260 cm in length, 120-150 cm in width, 200-250 cm in height. Although the actual float tub sizes are not much larger than a Float Pod or Float Tank, the main difference in Float Cabin variants is their height. Practically, people can stand inside, the ceiling being much taller, which greatly reduces the impact of dark/small space sensation, especially among beginners. Floating cabins are usually simply built in rectangular form, being modular and usually made of plastic, bond or composite panels, sometimes even ceramic tiles, behind which different insulating materials are used. The simplest / cheapest are insulated with polystyrene, which offers good thermal insulation, but poor sound insulation. Basalt wool is the middle variant as a cost / quality ratio, while top tanks use different foam or high density sponges for maximum sound and thermal insulation. Advantages: more generous dimensions, good insulation, personalized space function, relatively low cost. Practically, float cabins are the mid-range option, between low-cost capsules and premium floating cubicles, being recommended to both home and medium-budgeted float centers.



Float Pyramid



Float Room

Float Pyramid - a special category of floating cabins are the float tanks with atypical forms: spherical, pyramidal, shell, oval, etc. This is also the case for the Aquarmony Pyramid floating tank, which although it falls according to its dimensions in the Float Cabin category, may rather be called a Float Pyramid. The bathtub and filtration system for the Aquarmony Pyramid are the same as the Aquarmony ONE tank. What is different is the size and shape of the enclosure, namely 300 cm in length, 300 cm in width and 200 cm in height. The shape of the pyramid, more precisely its base, is that which requires a doubled installation surface compared to a standard cabin. The complexity of the construction is also higher, respecting the proportions of the great pyramids in Egypt, in order to obtain the pyramid effect. For this reason, the cost of customized or atypical tanks is slightly higher than for standard rectangular floating cabins.

Float Room - in this category, there are quite wide variations, because a room can be anything from the size of a simple apartment bath to a spa room in a luxury hotel. As an approximate size, we can call it a floating room if it's anywhere over 250 cm in length, 200 cm in width and 200 cm in height. I mean the kind of enclosure in which any trace of claustrophobia sensation is out of the question. There are basically two types of float rooms: the open ones, where the tub is placed inside of an actual bathroom, that is more or less insulated for sound, heat and moisture. The second type is built with modular walls, inside a larger room, for better moisture, sound and thermal insulation, despite generous dimensions. The float tubs also vary greatly in this category, from the simple ones of 130-150 cm in width, to double tubs of 160-220 cm wide or even round ones of 200-220 cm in diameter. Obviously, the bigger the room and the bathtub, the higher the costs, both the purchase and the maintenance, also for the consumables and heating or the re-circulation and filtration system.

Float Pod - these are the modern version of the old float tank. They are made of molded fiberglass in aerodynamic shapes that resemble a larger ostrich egg or a space pod, hence the name. Their dimensions are about the same as those with classic floating tanks, ie between 230-250 cm in length, 110-140 cm in width, 110-130 cm in height. They consist of 2 or 3 pieces, the bottom of which is the bathtub or tank itself, and the upper part usually has two elements: one half is the fixed top and one is the lid through which the access to the tub is made. Their design, modular advantage, as well as the fact that they are cast from light fiberglass, makes them much easier to install or relocate compared to old metal sheet metal, which is why they have become the favorite of home users. These elements are at the same time their main disadvantages: in order to lower their weight, the sound and thermal insulation are diminished. And the fact that they are small in size makes them incompatible with float centers, where many beginners come in with reluctance regarding closed spaces or small volumes of air. For cost reasons, there are many floating centers that go for this version.

Besides these main categories, there are, of course, other niche variants or self-built tanks. There are many enthusiasts in the field who have tried to build their own tanks and more or less succeeding, depending on the skill and budget of each. There are also more and more global producers who are constantly innovating, both in terms of additional options and in terms of cost reduction when possible. The current trend, which is beginning to become stronger, that of people turning back to the natural and simple, quiet and peace, will continue to grow. We can therefore hope for the day when float tanks will become more popular, at least as popular as hydro-massage bathtubs, Jacuzzi or various types of saunas.



It is said that in order to decide what is the best choice for you, in the case of the cars, the best thing to do is to go for a test drive: go around the town at least 2-3 times before choosing your favorite car. Same as with tanks: you need at least 2-3 floating sessions in each tank model to start seeing the advantages and differences between them.

So we invite you to... float. As much as possible. And as peaceful as possible. Aquarmony Brasov is still the only float center in the Romania that owns four float tanks. All different. And, as far as we know, it is the only manufacturer / center in the world to offer pyramidal tanks, besides the other standard models.

Model	Float Tank	Float Pod	Float Cabin	Float Pyramid	Float Room
Name	Isolation Tank	AQU Infinity	AQU One	AQU Pyramid	AQU Premium
Recommended for	Collectors	Home users	Home/Public	Home/Public	Public centers
Size and comfort	*	***	****	****	*****
Closed space feeling	*	***	****	****	*****
Sensory deprivation	****	****	*****	*****	***
Snd/Tmp insulation	**	***	*****	****	****
Sanitation and filters	**	*****	*****	*****	*****
Maintenance costs	***	***	*****	****	***
Purchase costs	****	****	*****	****	****
Price / benefits ratio	***	*****	*****	*****	*****
Install/Relocation	**	*****	****	***	**

Disclaimer: The comparative table is indicative, the estimates being made with the technical data of the float tanks produced by Aquarmony. Specifications and advantages / disadvantages may vary depending on the manufacturer, model, materials used and installation location. Regarding the room where the float tank will be installed, we recommend choosing a safe area, free of noise, especially low frequency. The constant temperature, sound and visual insulation of the room where the float tank is installed can contribute significantly to sensory deprivation inside the pool. These details are analyzed in the preliminary discussion of the installation, which at Aquarmony is customized for each float tank.

Aquarmony ONE



Aquarmony ONE is a medium-sized floating cabin with a simple, rectangular design, resembling a double shower cabin. The enclosure is spacious enough for the user to stand, with a large volume of air, providing a comfortable and uncompromising floating experience. Although it offers a generous interior volume, the advantage of this type of enclosure is that the surface required for installation is small, similar to that of a float pod model. The structure is made of double wall, with bond cladding, and benefits from a very good thermal insulation, with a natural air flow and good passive ventilation. Due to the generous volume of air it can be used successfully for public use, even in the case of customers with restraint towards enclosed spaces.

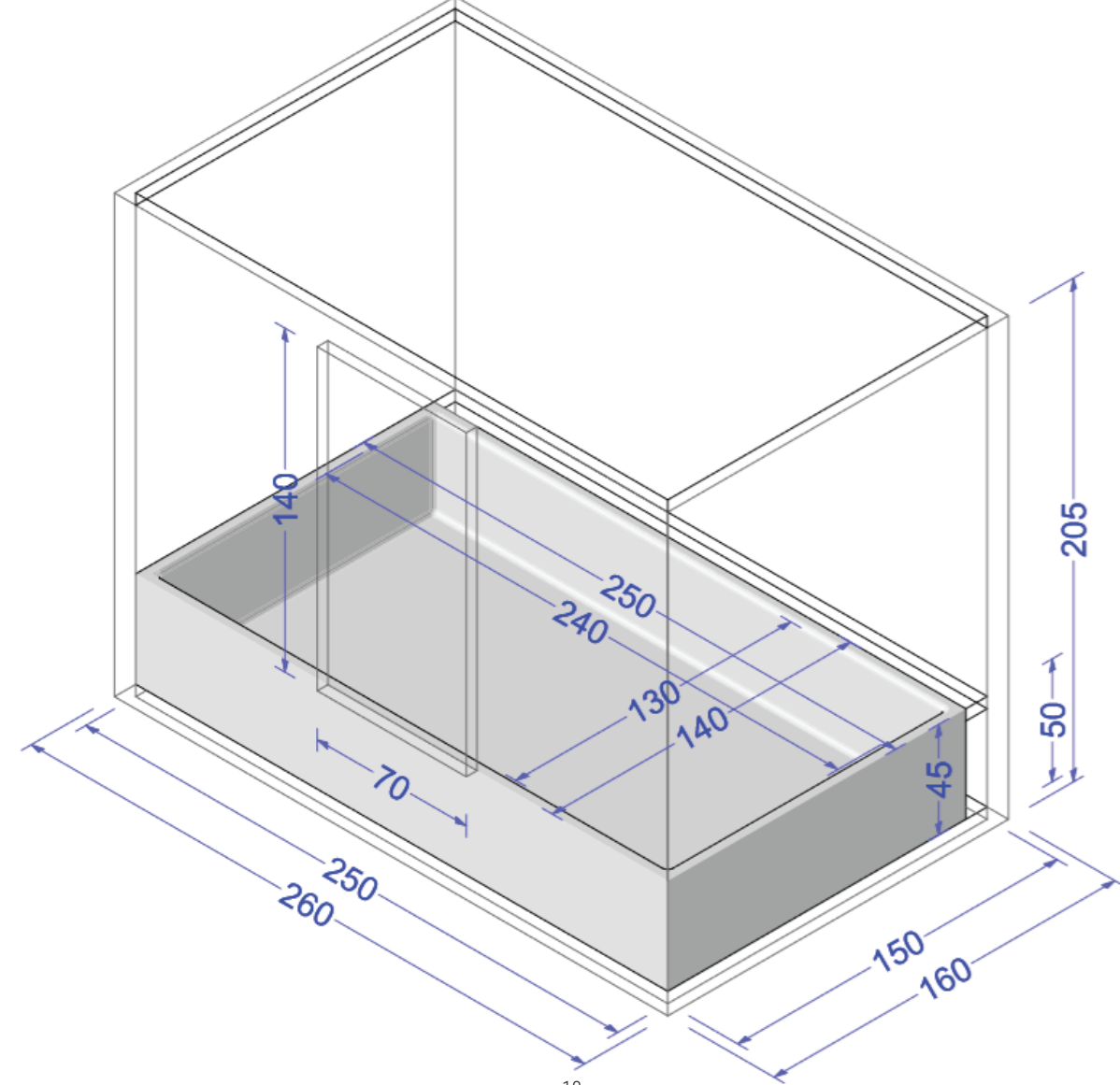
The Aquarmony One cabin has complete automation of the recirculation and filtration system, with multiple timers, thermostats and the following technologies:

- triple heating system (in-line, under the tub and in the ceiling)
- pumps with adjustable variable speed
- triple sanitation system (ozone, UV and mechanical filters)
- UV ozone amplification in Advanced Oxidation system
- double system of parallel filters with cartridges from 1 to 50 microns
- simultaneous ozonation of air and water, passive and active ventilation
- wireless intercom for communication with the user in the tank
- audio system with USB storage and MP3 player
- underwater lights and LED strip or ceiling with RGB stars
- remote control for the user (lights, fan, music)
- fiberglass and gelcoat tubs, with heating system integrated in the structure
- top thermal and sound insulation (HD Foam Plus)
- cladding with composite panels for uniform heat radiation
- simple door with insulating panel
- double control system, via wifi and with regular backup buttons
- remote monitoring and control through phone installed app

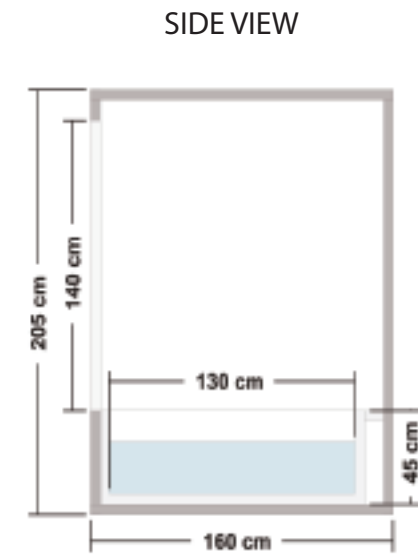
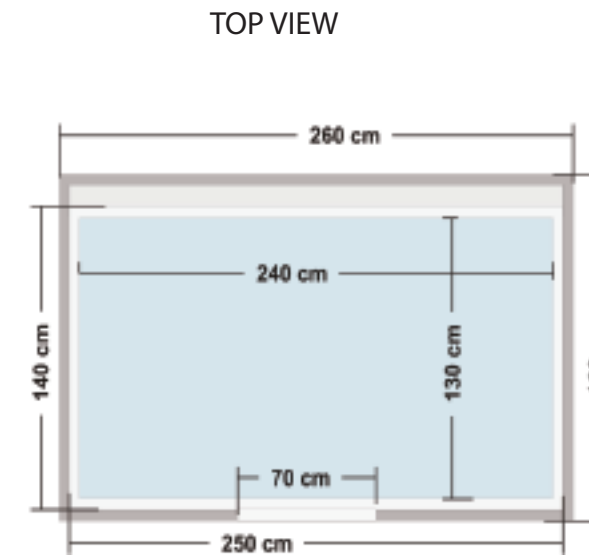
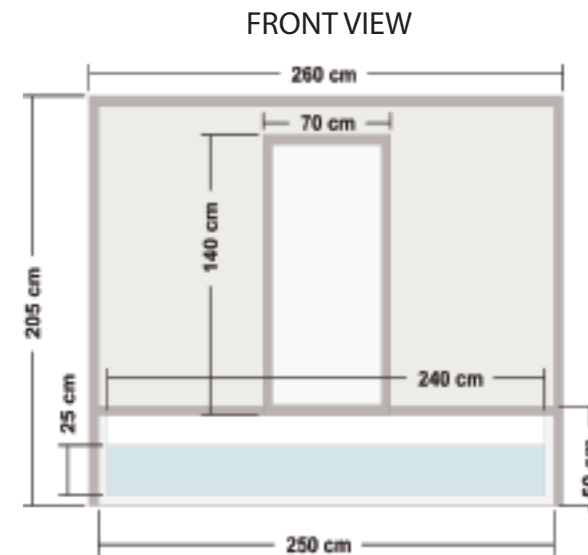
Advantages: small installation space at a generous interior volume, very good insulation, low budget

Destination: recommended for public centers with a low budget or home use

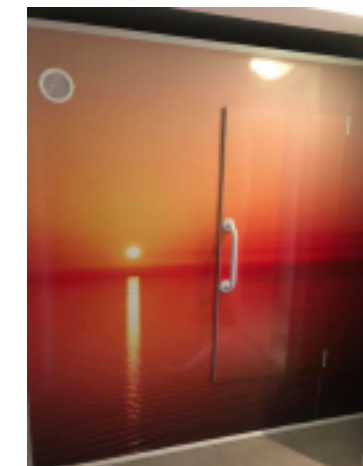
Recommended area of the installation room: minimum 10sqm



-18-



-19-



Aquarmony INFINITY is a float pod with a modern elliptical design that naturally follows the shape of the human body. The enclosure consists of a floating tub and top cover. Compared to other commercial models, the Aquarmony Infinity pool benefits from a lid that opens completely, and the tub can be used when needed with the lid open. This design offers easier access and easier cleaning, better sealing and thermal insulation of the upper part, reduction of air currents and condensation at the joints. The one-piece cover also allows the installation of a ceiling heater, to prevent condensation and eliminate drips during floating sessions. The structure is made of fiberglass, with double walls completely closed, including the bottom of the tub, for better insulation. The double walls of the float pod form a single piece, both for the bathtub and the lid, and the joining of the inner element to the outer one is done by gluing and painting, without gaskets. The space required for the tank placement is small, and the installation and relocation of the enclosure can be done very easily.

The Aquarmony Infinity pod has complete automation of the recirculation and filtration system, with multiple timers, thermostats and the following technologies:

- triple heating system (in-line, under the tub and in the lid)
- pumps with adjustable variable speed
- triple sanitation system (ozone, UV and mechanical filters)
- UV ozone amplification in Advanced Oxidation system
- double system of parallel filters with cartridges from 1 to 50 microns
- simultaneous ozonation of air and water, passive and active ventilation
- wireless intercom for communication with the user in the pod
- audio system with USB storage and MP3 player
- underwater lights inside the tub
- remote control for the user (lights, fan, music)
- fiberglass and gelcoat tubs with heating system integrated in the structure
- double wall cover lid made of fiberglass and gelcoat
- double control system, via wifi and with regular backup buttons
- remote monitoring and control through phone installed app

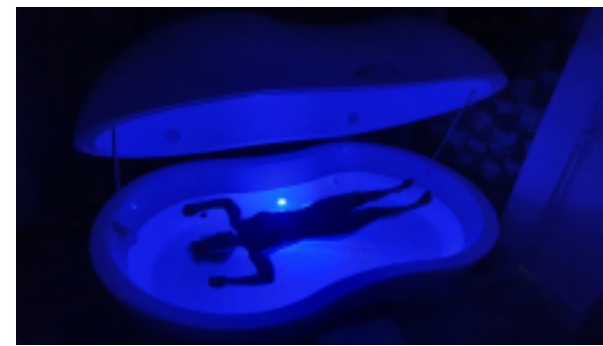
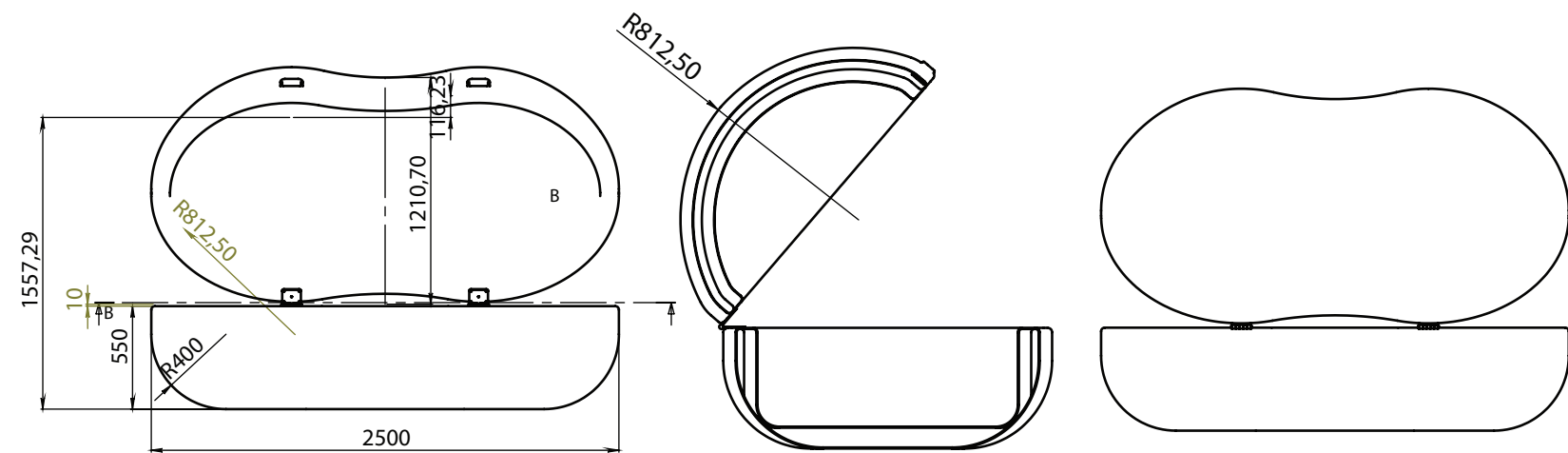
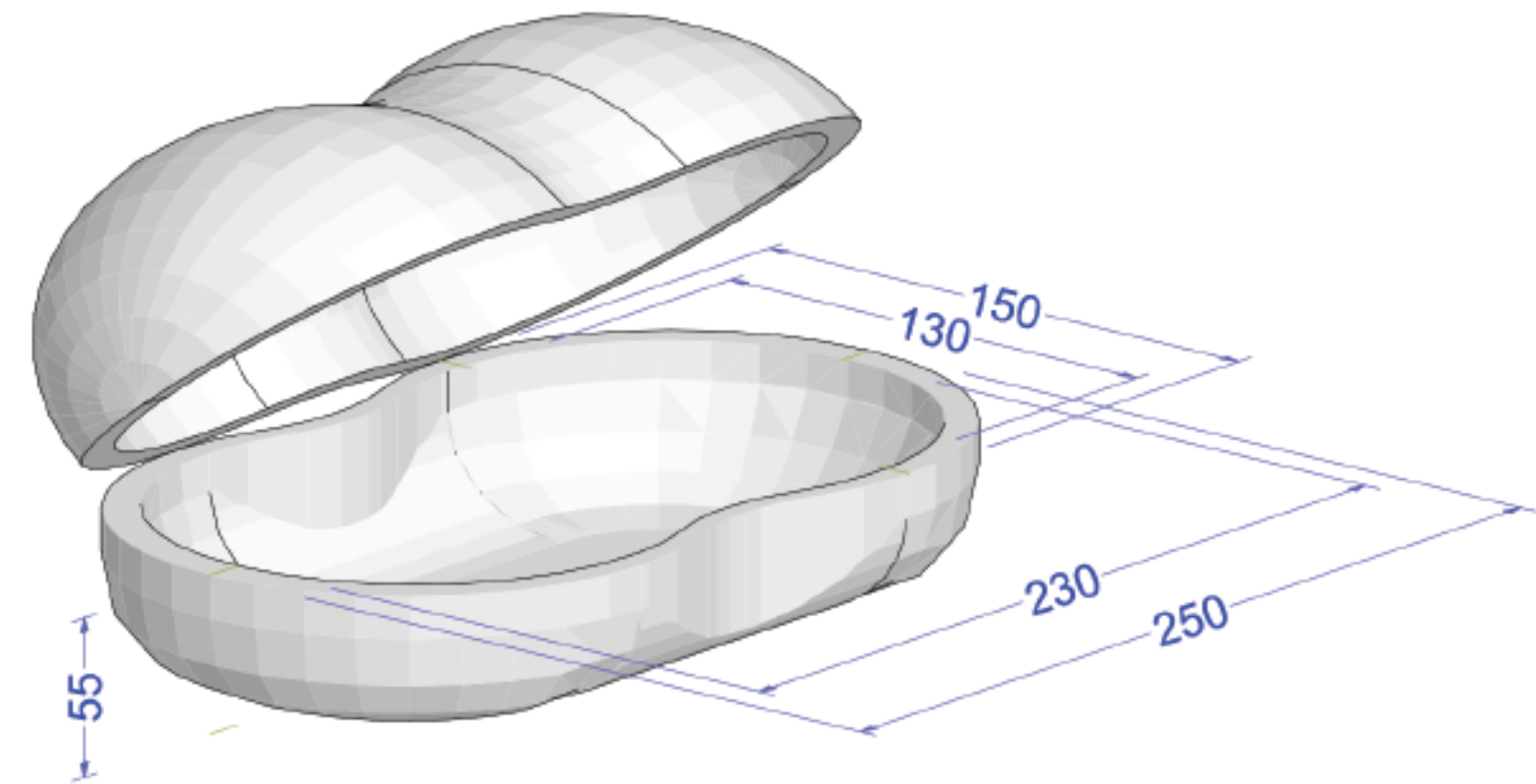
Advantages: small space required for placement, portability when needed

Destination: recommended mainly for home users

Recommended area of the installation room: minimum 10sqm



Aquarmony INFINITY





Aquarmony PYRAMID is a special floating cabin both in terms of construction and energy. It is currently the only pyramid-type float tank offered commercially worldwide. The construction preserves the proportions of the great pyramid in Egypt, thus offering the benefits of the pyramid effect. The enclosure assembly consists of a floating bathtub and a pyramid-shaped top located on a platform above the tub. The structure is with double bond walls and benefits from good thermal insulation, with a natural air flow and good passive ventilation. Due to its special construction, it needs a more generous placement location.

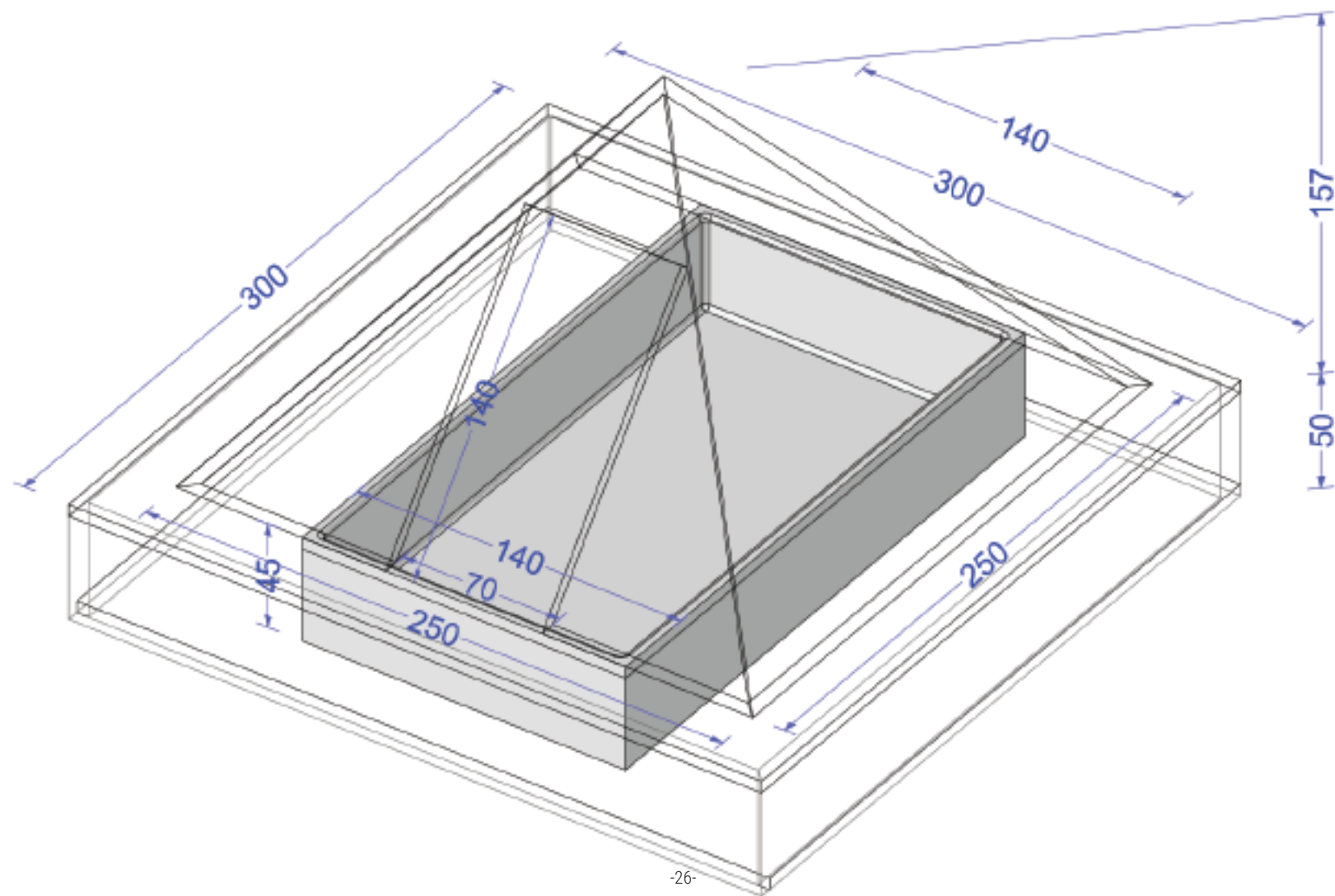
The Aquarmony Pyramid float cabin has complete automation of the recirculation and filtration system, with multiple timers, thermostats and the following technologies:

- triple heating system (in-line, under the tub and inside the top pyramid)
- pumps with adjustable variable speed
- triple sanitation system (ozone, UV and mechanical filters)
- UV ozone amplification in Advanced Oxidation system
- double system of parallel filters with cartridges from 1 to 50 microns
- simultaneous ozonation of air and water, passive and active ventilation
- wireless intercom for communication with the user in the tank
- audio system with USB storage and MP3 player
- underwater lights and LED strip
- remote control for the user (lights, fan, music)
- fiberglass and gelcoat tubs with heating system integrated in the structure
- cladding with composite panels for uniform heat radiation
- top thermal and sound insulation (HD Foam Plus)
- simple door with insulating panel
- double control system, via wifi and with regular backup buttons
- remote monitoring and control through phone installed app

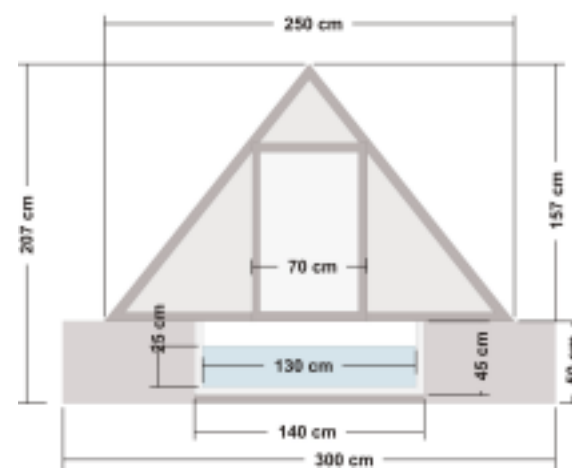
Advantages: special and attractive design, pyramid effect

Destination: recommended mainly for therapy salons and dedicated floating centers

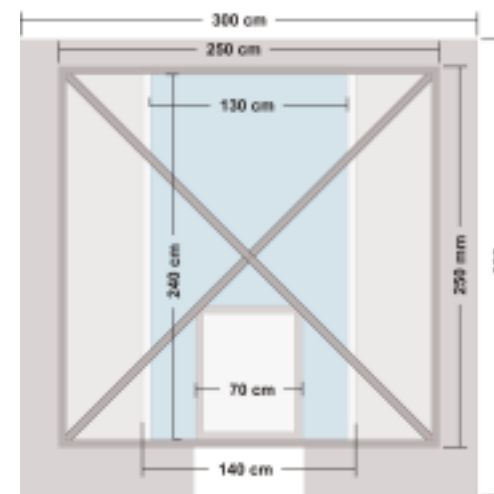
Recommended area of the installation room: minimum 15 sqm



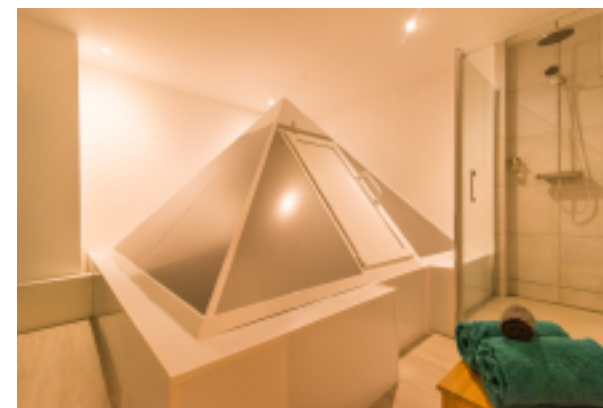
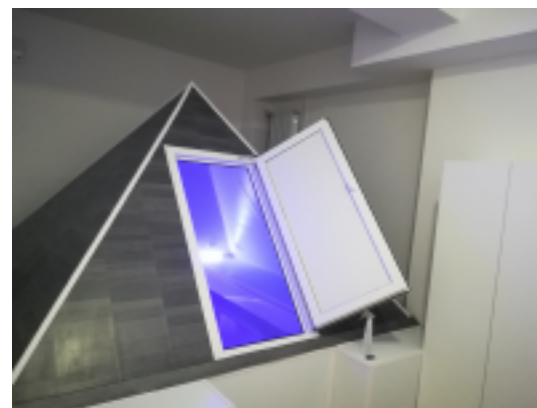
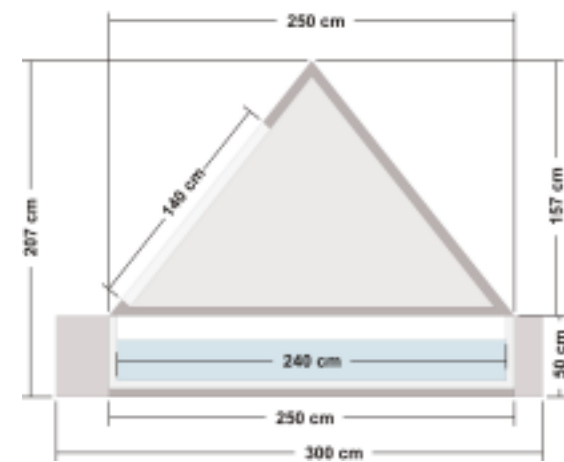
FRONT VIEW



TOP VIEW



SIDE VIEW



Aquarmony PREMIUM is a floating room that offers maximum comfort to even the most demanding users, both as an interior volume of the enclosure and as an ambiance. Equipped with a fiber optic star ceiling and a glass wall, the premium float room eliminates even the last concerns regarding the enclosed spaces of those who test it. The air volume is almost double compared to the standard floating cabins and incomparably higher than the capsule / pod models. Its customization can be done with premium materials or ceramic exterior following the shower area. The structure is with double walls covered on the inside with bond / hips and a good thermal insulation, with a natural air flow and good passive ventilation. Due to its special construction, it needs a more generous placement location.

The Aquarmony Premium float room has complete automation of the recirculation and filtration system, with multiple timers, thermostats and the following technologies:

- triple heating system (in-line, under the tub and inside the top pyramid)
- pumps with adjustable variable speed
- triple sanitation system (ozone, UV and mechanical filters)
- UV ozone amplification in Advanced Oxidation system
- double system of parallel filters with cartridges from 1 to 50 microns
- simultaneous ozonation of air and water, passive and active ventilation
- wireless intercom for communication with the user in the tank
- audio system with USB storage and MP3 player
- fiber optics star ceiling and underwater lights
- remote control for the user (lights, fan, music)
- fiberglass and gelcoat tubs with heating system integrated in the structure
- cladding with composite panels for uniform heat radiation
- top thermal and sound insulation (HD Foam Plus)
- front wall and door completely made of glass
- double control system, via wifi and with regular backup buttons
- remote monitoring and control through phone installed app

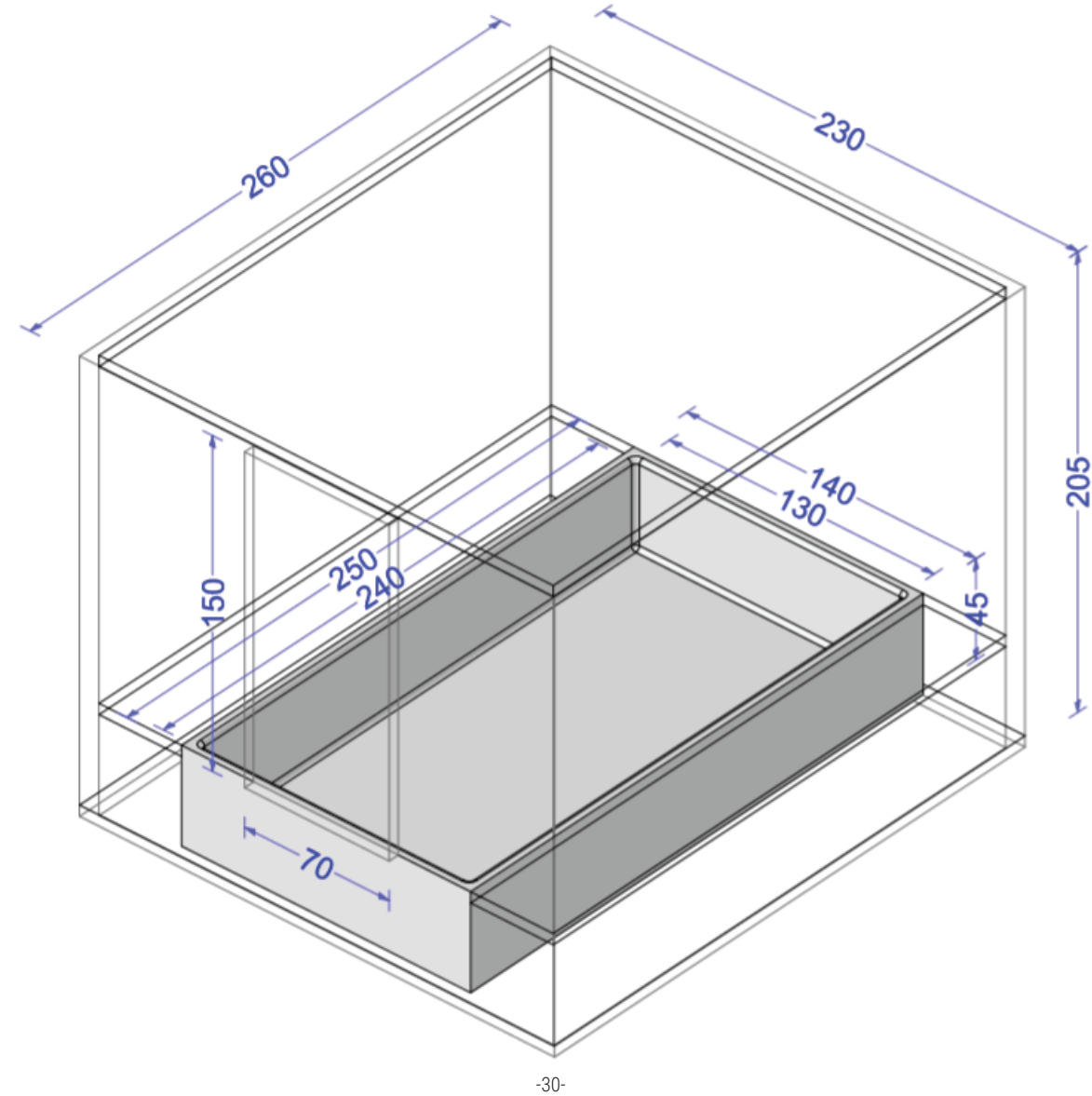
Advantages: attractive, spacious and bright premium design

Destination: recommended mainly for therapy salons and premium floating centers

Recommended area of the installation room: minimum 15 sqm

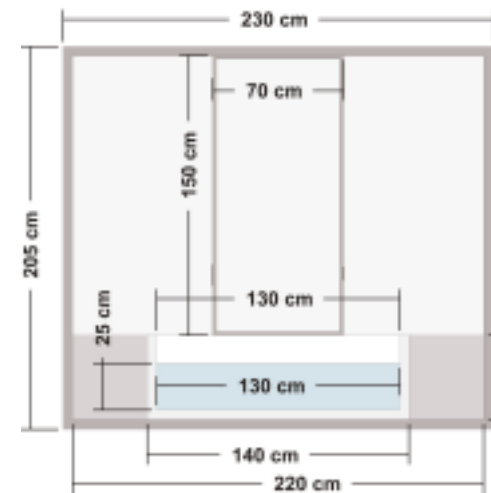


Aquarmony PREMIUM

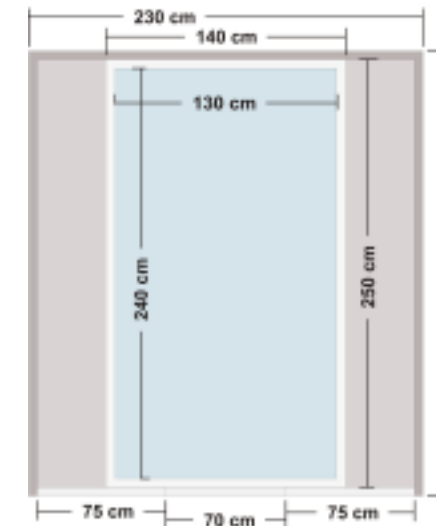


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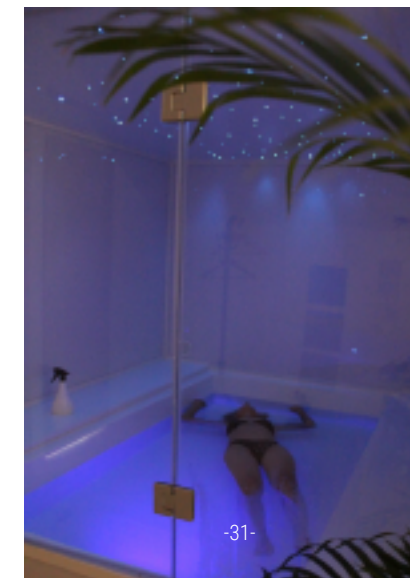
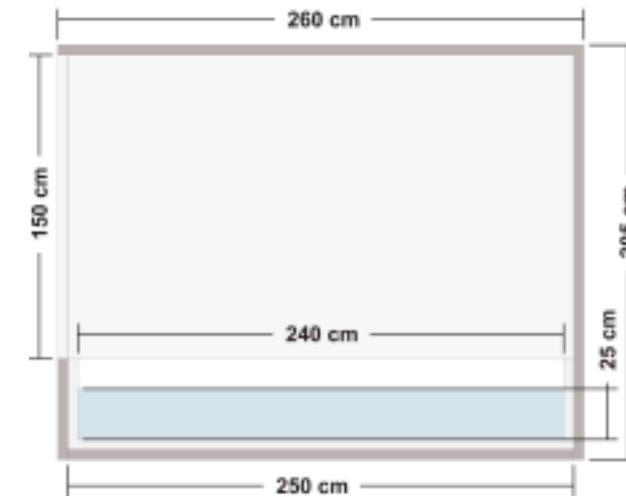
FRONT VIEW



TOP VIEW



SIDE VIEW



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Innovative Technologies

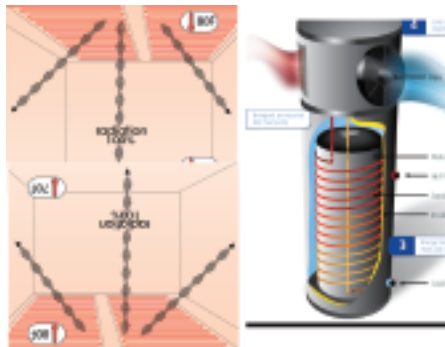
Triple Heating System 3H (triple heating)

The bottom of the tub is a multilayer structure and contains a thermostat controlled floor type heater which constantly radiates heat. The ceiling or lid of the float tank has an integrated heater that prevents condensation and provides a pleasant and warm ambience inside the enclosure. A third high power heater (in-line) can be used if needed simultaneously with the recirculation of the solution.



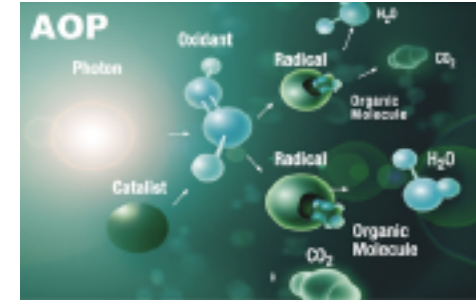
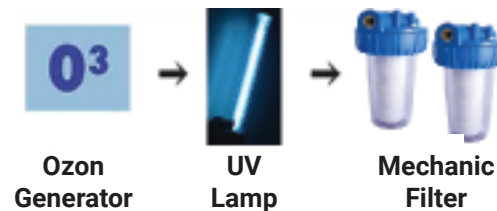
Variable Speed Pumps

The magnetic drive pumps used are highly efficient and reliable, to provide recirculation necessary for the highly concentrated solution of magnesium salts. Pump speed is variable, with a gradual onset and can be adjusted to the desired power to ensure faster filtering or quieter operation.



Triple Sanitation System

Triple sanitation system consisting of ozone, UV lamp and mechanical filters. The magnesium salt solution is filtered before and after each floating session, but also at each automatic start of the recirculation and heating system. The double parallel mechanical filter ensures a filtration between 1 and 50 microns, the filter cartridges are easy to replace and offer a good filtration at a low cost. Titlu: Ozone Generator -> UVC Lamp -> Mechanical Filters



Advanced Oxidation Ozone and UV System

The ozone produced by the generator is introduced in the tub and sucked by the pump into the recirculation system where it mixes with the salt solution passing through the UV lamp UV. UVC radiation amplifies the oxidizing power of ozone several times, then returns back to the tub and is homogenized with the rest of the solution in the float tank.

Simultaneous ozonation of air and water, passive and active ventilation

Ozone is released simultaneously in the salt solution and in the air of the floating enclosure, sanitizing both the water and the air inside it. The cabins benefit from constant passive ventilation, and if necessary the active circulation can be used by starting the fan with the user remote control. Proper air circulation ensures constant ventilation of the pool and reduced condensation inside.



Top thermal & sound insulation

The enclosures have double walls, covered with composite panels for uniform heat radiation and moisture resistance. The insulating material called HD Foam Plus is a top one. This high-density sponge offers the best existing sound and thermal insulation, clearly superior to classic basalt, foam or polystyrene materials

Advanced Oxidation Processes (abbreviation: AOP), in a broad sense, are a set of chemical treatment procedures designed to remove organic (and sometimes inorganic) matter from water and wastewater by oxidation by reactions with hydroxyl radicals (-OH). In real-world water treatment applications, this term usually refers more to a subset of such chemical processes that use ozone (O₃) or hydrogen peroxide (H₂O₂) and UV light. Such a type of process is called in situ chemical oxidation.

Aquarmony float tanks use the combination of Ozone and UV for sanitizing the solution of salts and magnesium, simultaneously with the air inside. Unlike other manufacturers that continue to use various chemicals added to the water (chlorine, bromine, hydrogen peroxide) we opted for the use of ozone from the beginning. The main reason is that commonly used chemicals for the sanitation of the pools are very harmful to health body, especially indoors. We cannot compare for example a public swimming pool with a huge volume of water installed in a large open space with a closed floating cabin and 500 kg of salts dissolved in a small volume of water.

In the case of floating tanks, the concentration of chemicals is difficult to be measured and dosed accordingly, and the chemical balance of the water sometimes suffers, which is why some tank producers frequently recommend chemical shock doses in order to return the solution to "running parameters". Customers in general, and those with sensitive skin in particular, suffer as a result of these ways of treating the water. Unlike chemicals, ozone disperses in a few minutes after shutting down the ozone generator and it does not remain in the enclosure or solution during the floating sessions. Ozonated water has in turn beneficial qualities, so that, simultaneously with floating and magnesium absorption, you also benefit of ozone therapy.

Advanced Oxidation

There is a reason why we emphasize this and continue to repeat it to all our customers or center owners that reach us after they have had reactions to chemicals with which the water from different float tanks is treated. In the floating enclosures from our Aquarmony center in Braşov, we use ozone generators and UV lamps since the beginning, and the salt solution is crystal clear and aseptic.

With the correct ozone / UV dosage, we can rule out various chemicals from our water treatment, such as H₂O₂ (peroxide), chlorine, bromine or any others that disturb the chemical balance of the solution and nullify many of the benefits that magnesium (Epsom) salts offer. With ozone / UV you can also forget about PH problems, water shocks, brown salt solutions, skin burns, constant purchase and storage of hazardous chemicals, toxic waste and other so-called "benefits" of peroxide or chlorine.

An intelligent filtration system makes maintenance of the tanks easier and customers happier. It helps both the person that takes care of the floating tanks, as well as the end customer, the one who floats in those cabins. We have customers who have floated outside Romania or even in Romania, which observe this aspect: water in our tubs is not as aggressive to the skin and hair as in the case of those who use chemical additives.

And us, the Aquarmony team, have made it a habit to float in other floating centers outside Brasov, each time we have the opportunity. From the experience gained, after hundreds of floating hours, we can immediately notice the difference in water texture, in composition, acidity or clarity. And if you consider that maybe we are subjective, we invite you to test this in our float center in Brasov before deciding to purchase an Aquarmony float tank yourself.

Float Tanks Specifications

Specifications	Aquarmony One	Aqu Infinity	Aqu Pyramid	Aqu Premium
Internal tub size (cm)	240x130x40	230x130x40	240x130x40	240x130x40
External tub size (cm)	250x140x45	250x150x50	250x140x45	250x140x45
Enclosure size (cm)	260x160x205	250x150x110	300x300x205	260x230x205
Tub volumes	800 liter	550 liter	800 liter	800 liter
Salts required	500 kg	350 kg	500 kg	500 kg
Enclosure weight	300 kg	200 kg	350 kg	400 kg
Usual power required	500 W	500 W	500 W	500 W
Maximum load	3000 W	3000 W	3000 W	3000 W
Main lights	LED Strip IP68	-	LED Strip IP68	RGB Star Ceiling
Underwater lights	LED IP68	LED IP68	LED IP68	LED IP68
Sound system	Bluetooth MP3 USB player	Bluetooth MP3 USB player	Bluetooth MP3 USB player	Bluetooth MP3 USB player
Air Circulation	Passive & Active	Passive & Active	Passive & Active	Passive & Active
Remote control 4 buttons	Lights, Music, Air Ventilation	Lights, Music, Air Ventilation	Lights, Music, Air Ventilation	Lights, Music, Air Ventilation
Wireless Intercom	Digital, 2 ways	Digital, 2 ways	Digital, 2 ways	Digital, 2 ways

Enclosure sizes can vary according to the installation location and customer options. Tub sizes have standard dimensions, but on special orders we can also create custom moulds.

Specifications	Aquarmony One	Aqu Infinity	Aqu Pyramid	Aqu Premium
Silent Flow, Slow Start, Magnetic Drive Pump	Variable Power 116-385W	Variable Power 116-385W	Variable Power 116-385W	Variable Power 116-385W
UV sanitation	Stainless steel tube, 55W lamp	Stainless steel tube, 55W lamp	Stainless steel tube, 55W lamp	Stainless steel tube, 55W lamp
Ozone	1-3 gr/h generator	1-3 gr/h generator	1-3 gr/h generator	1-3 gr/h generator
Double Particle filter	Parallel flow, 1-50 microns density	Parallel flow, 1-50 microns density	Parallel flow, 1-50 microns density	Parallel flow, 1-50 microns density
Inline heater	Thermostat Controlled 2000W	Thermostat Controlled 2000W	Thermostat Controlled 2000W	Thermostat Controlled 2000W
Waterbed heater	Digital Thermostat Controlled 450W	Digital Thermostat Controlled 450W	Digital Thermostat Controlled 450W	Digital Thermostat Controlled 450W
Ceiling heater	Digital Thermostat Controlled 400W	Digital Thermostat Controlled 150W	Digital Thermostat Controlled 375W	Digital Thermostat Controlled 500W
Water Temperature	Digital Thermostat Controlled	Digital Thermostat Controlled	Digital Thermostat Controlled	Digital Thermostat Controlled
Enclosure insulation HD Foam Plus	Double walls, thermal, light and sound insulated	Double walls, thermal, light and sound insulated	Double walls, thermal, light and sound insulated	Double walls, thermal, light and sound insulated
Access door	PVC door profiles 70x140cm	Upper lid 250x150x60cm	PVC door profiles 70x140cm	Front glass wall 220x150cm Door 70x150cm

Our experience has grown steadily, both in terms of the construction of floating enclosures and that of promoting or administering centers equipped with such pools. We now make this experience available to those who purchase our Aquarmony float tanks. From the very beginning, we adapt to our partners' space and advise them on the best constructive solutions, whether we are talking about an Aquarmony One, Pyramid or Premium cabin. We then execute the custom construction of the enclosure and continue to provide support as needed, both on the marketing and technical side.

Choosing and designing the installation space is usually the first step when thinking about purchasing a float tank. We can also help with this part, because we have quite some experience selecting, fitting or recommending locations and planning for our customers. If you already have a space in mind, we could take a look at the plan and start from there. Thus, a first step would be to provide us with a sketch for the desired location, even a simple one by hand, with the main dimensions and location of doors / windows, etc. Until then, a few general recommendations for choosing and arranging the space for the installation of floating enclosures:

- our standard tubs are 140x250x45cm in size, check the access inside the building through the existing doors, windows or walls if required
- the room for the floating enclosure must be at least 10sqm (ideally 15-20sqm) and should have a floor protected from moisture (tiles, linoleum, PVC laminate flooring)
- our cabins do not need connection to the water supply or sewerage, but if you choose to add showers in the same room you might need additional plumbing

When installing the float cabin, the room must be empty, with tiles or PVC flooring already installed, including a baseboard of at least 3 cm to prevent accidental water leakage. Possible shower connections can be installed in the shower area and a 3000 W power supply (double socket or connection cables) in the technical area. After this, our team delivers and installs the float tank, including the water test and presentation of main features, with instructions for regular use.

Our recommendation would be for the showers to be located in the immediate vicinity of the floating enclosure. The fact that the salt solution is very concentrated means that it evaporates quickly and salt crystals form when leaving the tank. It is a lot easier to maintain the space by placing a shower platform directly in front of the cabin entrance. Also for the same reason we recommend choosing PVC flooring or tiles in light colors or models with shades of white.

The tiles used to cover the shower area can also be used to cover the front wall of the floating cabin. In this case, the exterior finish of the enclosure will be left at the level of plasterboard, for subsequent plating by the owner. This is especially true for Premium and One enclosures, less relevant for the Pyramid, and excluded for the Infinity model. After installation, the beneficiary finishes the arrangements (showers, furniture) and the final cleaning, then the salts can be added inside the tank according to the user manual.



Location and Tank Customization

Our vision when designing our float tanks was to ensure maximum reliability and ease of use, with a minimum cost of acquisition and maintenance. So we tried to make sure we used easy-to-maintain components, that can be repaired and replaced by any technical person. The usual spare parts can be easily found in specialty stores online or you can purchase them by ordering directly from us, as well as the consumables.

In order to meet the needs of our customers and for a better organization of the service activity, we also launched a page dedicated to diagnosing, repairing and purchasing spare parts for Aquarmony floating tanks. According to the nature of the problem, you can consult the related sections, which contain both explanatory videos and instructions for solving the problem as quickly as possible.

Upon request and where possible, we also offer promotion and technical support packages that come with the following benefits:

- discount on the purchase of floating enclosures
- sales advice and marketing strategy
- promotion on the Aquarmony contact page (website, email, phone, address)
- addition to the map with Aquarmony floating tank centers
- the presence of an Aquarmony representative at 1 event / year organized by the beneficiary
- advertisement on the FB page for 1 event / year organized by the beneficiary
- right to use text and images on the web pages and FB Aquarmony
- telephone support 9 - 17 Monday to Friday for technical emergencies
- assistance in emptying and / or replacing salts for 6-month and 1-year revisions
- technical support in maximum 3 working days from the defect (shipment of part or assembly to the customer)

The warranty is 2 years for the enclosures and 1 year for the filtration system. The guarantee is granted under the conditions of use of the premises in continuous operation, according to the instructions in the user manual and excludes damage caused by improper use and related losses.

Our float tanks were tested and certified within OICPE Bucharest, according to the following standards: SR EN 60335-1:2012+AC:2014+A11:2015+A13:2018, 60335-2-60:2004+A1:2005+A2:2009+A11:2010+A12:2010, SR EN 55014-1:2017, SR EN 55014-2:2015, SR EN 61000-3-2:2015, SR EN 61000-3-3:2014

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Technical Support and Warranties





Community and Perspectives

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Aquarmony is the first and still the only manufacturer of float tanks in Romania. We've been pioneering since 2015, when we opened in Braşov the first floating therapy center, with our own equipments. Since then, the story has grown, we have developed a line of 4 own prototypes with the best technologies, sold to clients in Europe, both float centers and home users. Also with our contribution, Romania currently has the most floating centers in central and eastern Europe, and of the nearly 20 centers now in the country, about 80% use equipment, consumables or Aquarmony technologies.

We can say about the Aquarmony float cabins that they currently use among the best technologies on the market, and as features, options and customization possibilities we are far above other established manufacturers in the field. We can provide on request all technical details and price offers, with information on choosing and setting up an ideal space for this type of activity. To those who want to collaborate with us in order to equip their own center with floating tanks, we provide them with both the necessary products and knowledge, with service and periodic revisions included, as well as the consumables or other useful materials.

From our work and that of our collaborators so far, we have found that the lack of experience in the maintenance of floating enclosures and lack of working procedures with customers causes the most common problems, especially for beginner entrepreneurs. We want to help simplify things and avoid inconveniences, both for float tank administrators, but especially for customers of floating services. We keep in mind that the field of floating therapy is a relatively new concept to many of our collaborators and the first impression can count a lot on how people perceive the experience of floating. We want to offer every beginner a unique first experience when it comes to floating in Aquarmony cabins.

The advantage of collaborating with Aquarmony, in addition to the marketing and technical support itself, is given primarily by our knowledge and experience in the field, offered together with the purchased tank. We offer tailored consulting services for a variety of businesses and locations, regarding organizing the activity and flow of customers, managing consumables and other accessories, performing periodic revisions or maintenance, and more. This greatly reduces the risks and learning time, while increasing the chances of success for our customers' business. Basically we want to offer entrepreneurs who are passionate about floating a turnkey business and not a simple product. And this fact comes both in support of those who open a center dedicated only to floating and floating cabins, as well as those who add them as an additional package for an existing SPA, hotel, boarding house or treatment center.

As we often repeat, for us floating tanks have been primarily a passion and a desire to help as much as many people possible to benefit from the almost miraculous effects of this type of therapy. With a lot of work and involvement, we have come to turn this project into reality, and now we want to support others who want to start with us on the same road. For more details we are looking forward to receiving your inquiries, with questions by email or phone, but also in our float center in Brasov. We encourage these visits to get to know each other, for a possible collaboration, and to personally experience floating in one of the cabins built by the Aquarmony team.

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Implementation Consulting

For private users we have especially developed the Aquarmony Infinity float pod model, but we have also installed Aquarmony One or Premium float cabins. You can thus enjoy, in the comfort of your home, all the benefits of a isolation tank, with your own float cabin available at any time of the day or night. We have worked with some of our beneficiaries since the design phase of their next house, offering consulting ideas and technical support.

However, our main customers remain those who also want to transform this passion into a business project. Sometimes they are the same ones who first bought a float tank at home and then they understood that the benefits are numerous and the float therapy could help many others. For opening a floating center we usually recommend starting the project with at least two or three tanks of more generous dimensions (float cabin or float room).

We generally recommend starting projects from own investments or bank loans, but we also have experience with projects on non-refundable grants. To open a float center in Romania, you can choose any variant, both the therapeutic version on the CAEN code 8690 (hydrotherapy activities), as well as the SPA variant on the CAEN code 9604 (body maintenance activities). We have had installations of equipments on grants projects successfully implemented in both variants

The prices in our offers include installation and putting into service, but do not include transportation and any additional extensions for electrical systems that might be needed in the room where the floating enclosures are installed. The enclosures do not require plumbing or connection to the sewage system.

Delivery times: Our usual delivery terms are 1 month from the advance payment and the actual installation is 1 week from the moment the space is made available by the beneficiary. The delivery costs are not included, this will be calculated according to the distance.

Payment conditions: an advance payment of 50% is needed when the purchase contract is signed and the remaining 50% on the date of final receipt of the equipment. Promotion and support services are paid monthly, in advance for the current month.

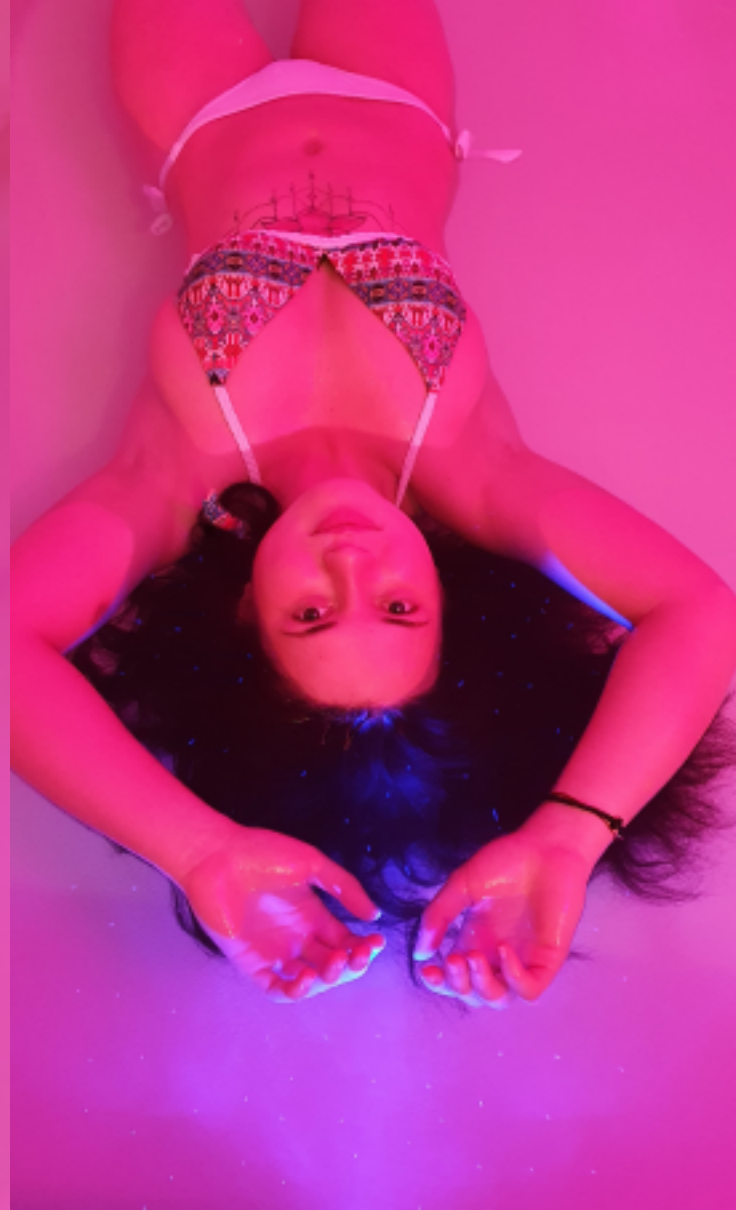
Consumables and accessories: Salts purchased together with a new enclosure are delivered at the time of installation. The recommended quantity is 500 kg (20 bags) of salts for a first supply. If the salts are properly maintained (filters and revisions in time, correct density and height maintained) they require complete replacement after about 1000 floating sessions or 1-2 years of use. Until then only additions are made, about 1 bag every 2- 3 months.

Maintenance costs: between 50-100 EUR per tank, depending on the season and the usage. This cost includes consumables (salt, filters, etc.) and constant heating of the salt solution. The room in which the floating enclosure will be located requires a temperature between 23 ° C - 28 ° C and humidity below 60%. For this, we recommend installing a dehumidifier and / or air conditioner. After signing a purchase contract for an Aquarmony float tank, you will receive the specific documentation (user manual) for commissioning and use in optimal conditions.

For other additional details, requests for quotations or float center appointments please contact us by email or phone. We invite you on our page www.aquarmony.ro where you will find our contact details, more information about floating therapy, our Aquarmony blog, the image gallery and a virtual tour of our center.

We also recommend you to personally try the unique experience of floating in these tanks and we invite you to our headquarters in Brasov. Here you will have the opportunity to test all the constructive variants of the Aquarmony floating enclosures.







Aquarmony – Easy Floating

Romania, Brasov - Str. Maior Cranta nr. 6

Float Sessions : 004 0724 043 431

Float Tanks Purchase: 004 0723 424 454

Email: contact@aquarmony.ro

Str. Maior Cranta nr.6, Braşov

