




Aquapellis[®]
The Future of Water Technology



CUSTOMIZED SHOWER SYSTEM

F O R

**Residential,
Commercial,
Hospitality**

**BETTER, DIFFERENT AND UNIQUE TO ANY
OTHER SHOWER EXPERIENCE.**



Aquapellis

The Future of Water Technology

The element H₂O,
water, is even
more powerful
than one can
imagine!

In fact, it is so nourishing that humans would perish without it after a mere three days.

From natural hot springs to mineral-rich lakes, these bodies of water have long been sought-after for their healing benefits, much like the Fountain of Youth.

Aquapellis is the Fountain of Youth that you control without having to travel the world to experience the benefits of incredibly high-performance water that not only hydrates each and every cell in your body but infuses beneficial nutrients and elements!



Our proprietary technology has advanced to the point where we can now manipulate the simple, taken for granted water molecule, H₂O, and put it to work ***making the water molecule itself an antioxidant!***

The Aquapellis technology leverages the ability to infuse molecular hydrogen transdermally to promote the finest inter-cellular hydration available today.



Aquapellis' proprietary technology purifies water to the **highest standards.**

Next, the system infuses **high-dose molecular hydrogen** into the water while adding vitamins and minerals.

Aquapellis is a **groundbreaking new technology.**



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**Until recently, scientists
thought of the skin as being
a total barrier.**

Thanks to scientific research leading to the application of transdermal patches to administer therapeutic drugs, we now understand that the skin's **permeability** has a lot to do with **molecular weight**.



Scientists have graded the Hydrogen atom as **2 for molecular weight** and have discovered:

Any molecule below:

- **3000** can enter the **Epidermis** (outermost layer)
- **750** can enter the **Dermis** (mid layer)
- **150** can enter the **Hypodermis** (innermost layer) and the bloodstream

This science-fact clearly shows that Hydrogen is so small it can enter the blood stream and even penetrate the blood brain barrier with ease.

Why Use Hydrogen?

Hydrogen is the most fascinating element and has a wide range of uses and chemical properties. It powers sun infusion, it is key to ATP production within the mitochondria (cell energy), and it is the father of all other elements.

There are over **7000 disease models, studies and research** on the benefits of hydrogen water for various ailments including arthritis, inflammation, weight loss, diabetes, cancer, skin, aging, acidosis, allergies, eye health-- illustrating that **hydrogen water has a positive result in eliminating or improving almost any bodily dysfunction.**



How Does Hydrogen Work in The Body?

Molecular Hydrogen can help your body in two ways:

First, it's known as a selective antioxidant - it neutralizes only the cytotoxic free radical cells - the cells that cause damage to your body.

The second benefit of using molecular hydrogen is really a bonus because it appears to stimulate the production of the body's own antioxidant system. This results in the production of more protective enzymes (antioxidants) such as glutathione.

These antioxidants are powerful and aid in the reduction of oxidative-stress within the body, which have been linked to nearly all human diseases.

Using Hydrogen Water therapies will improve your health, increase your energy level and mental capacity.



Molecular Hydrogen Therapies increase quality of life by reducing and preventing Chronic oxidative stress. This increases central nervous system function, reduces anxiety and heightens overall mood.

- Hydrogen-rich water for improvements of mood, anxiety, and autonomic nerve function in daily life, <https://pubmed.ncbi.nlm.nih.gov/29497485/>

Molecular Hydrogen reduces inflammation and muscle soreness.

- Effects of hydrogen bathing on exercise-induced oxidative stress and delayed-onset muscle soreness http://wprim.whocc.org.cn/admin/article/articleDetail?WPRIMID=378181&articleId=378181&locale=zh_CN
- Hydrotherapy with hydrogen-rich water compared with RICE protocol following acute ankle sprain in professional athletes: a randomized non-inferiority pilot trial <https://pubmed.ncbi.nlm.nih.gov/33356580/>



Molecular Hydrogen increases skin quality and reduces signs of aging.

- Atomic hydrogen surrounded by water molecules, $H(H_2O)_m$, modulates basal and UV-induced gene expressions in human skin in vivo <https://pubmed.ncbi.nlm.nih.gov/23637886/>
- Positive effects of hydrogen-water bathing in patients of psoriasis and parapsoriasis and plaques <https://pubmed.ncbi.nlm.nih.gov/29795283/>

Molecular Hydrogen increases mitochondrial function and gene expression.

- Molecular hydrogen modulates gene expression via histone modification and induces the mitochondrial unfolded protein response <https://pubmed.ncbi.nlm.nih.gov/28890349/>

Aquapellis Shower Systems are customized to fit specific needs as well as space and wellness preferences.

The Aquapellis Shower System can be designed with as many or few features as you desire and the Touchscreen Panel can be located inside or outside the bathing area.

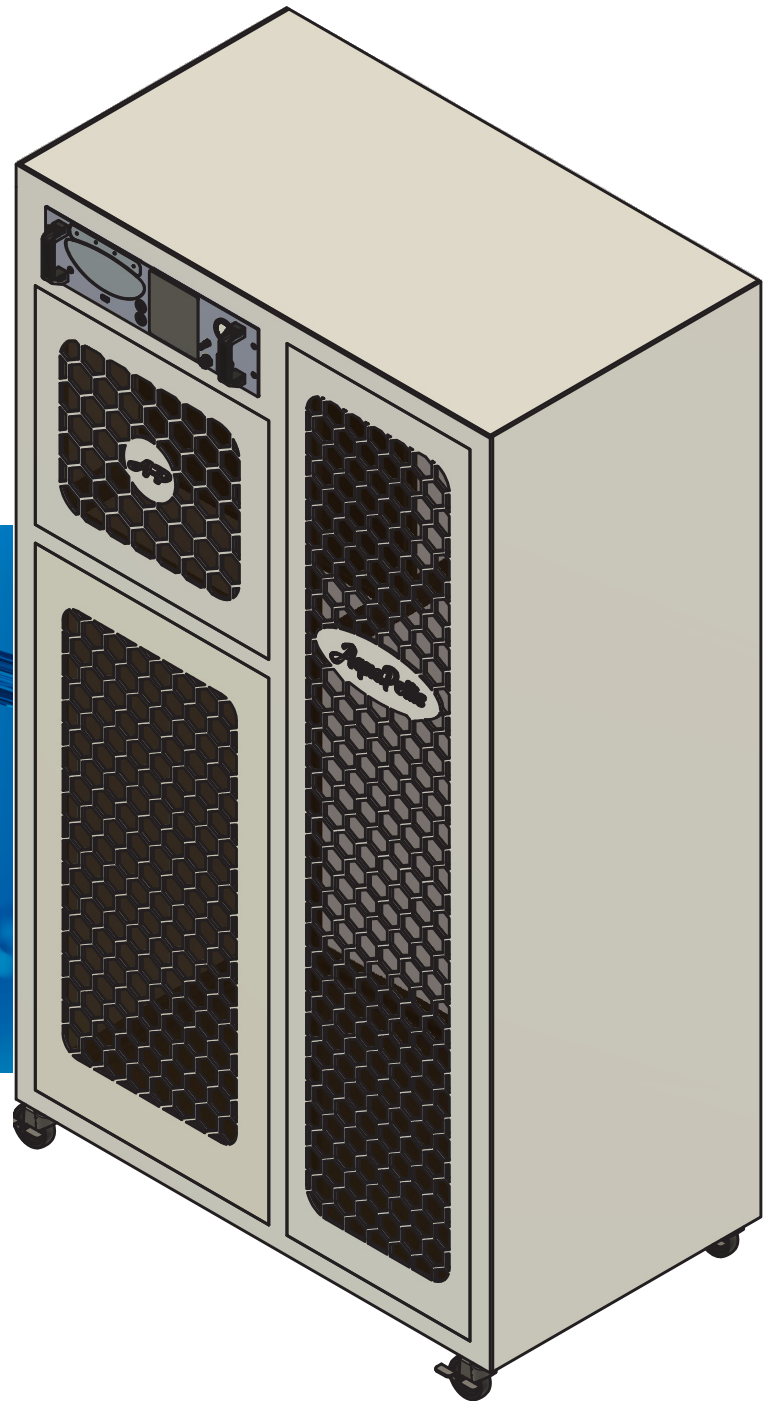


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SHOWER SYSTEM

**MACHINE
DESIGN AND
SITE PLAN**

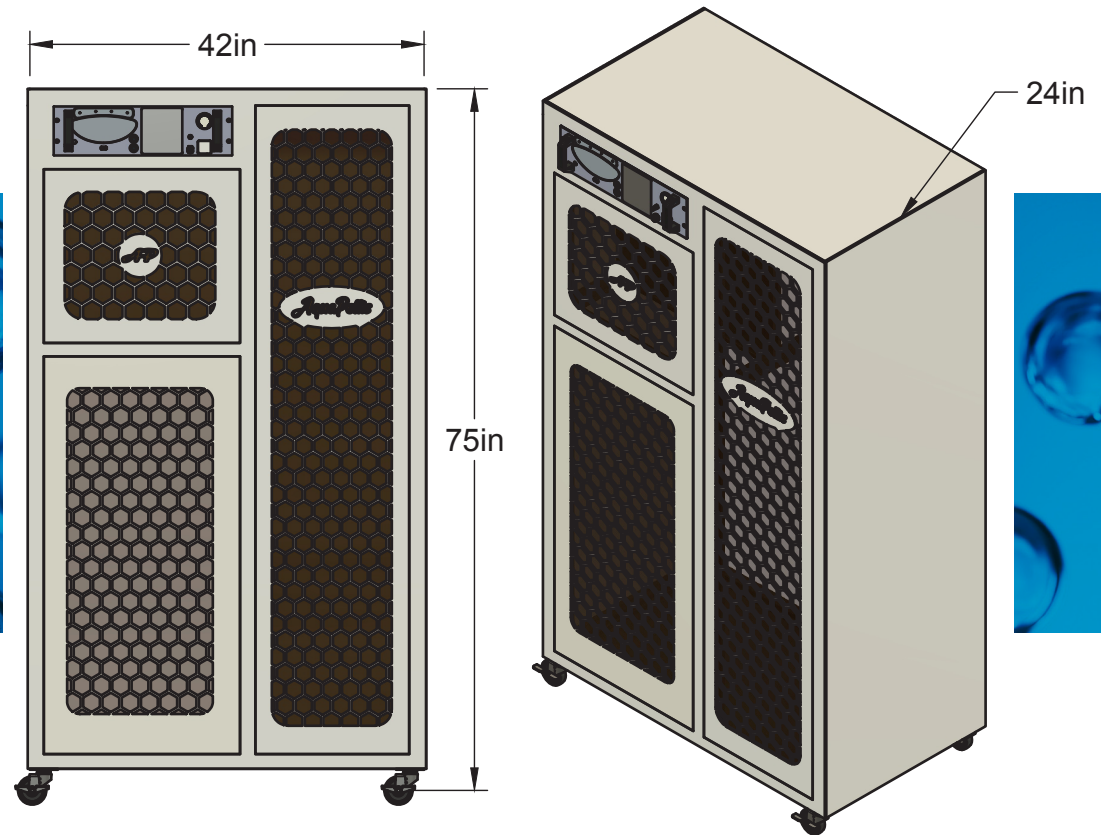


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SHOWER SYSTEM

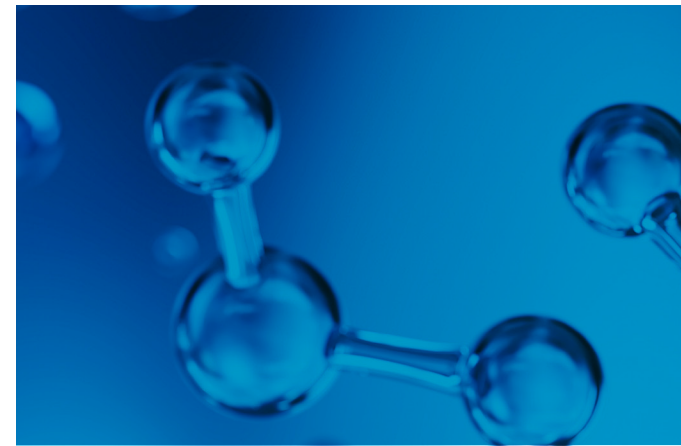
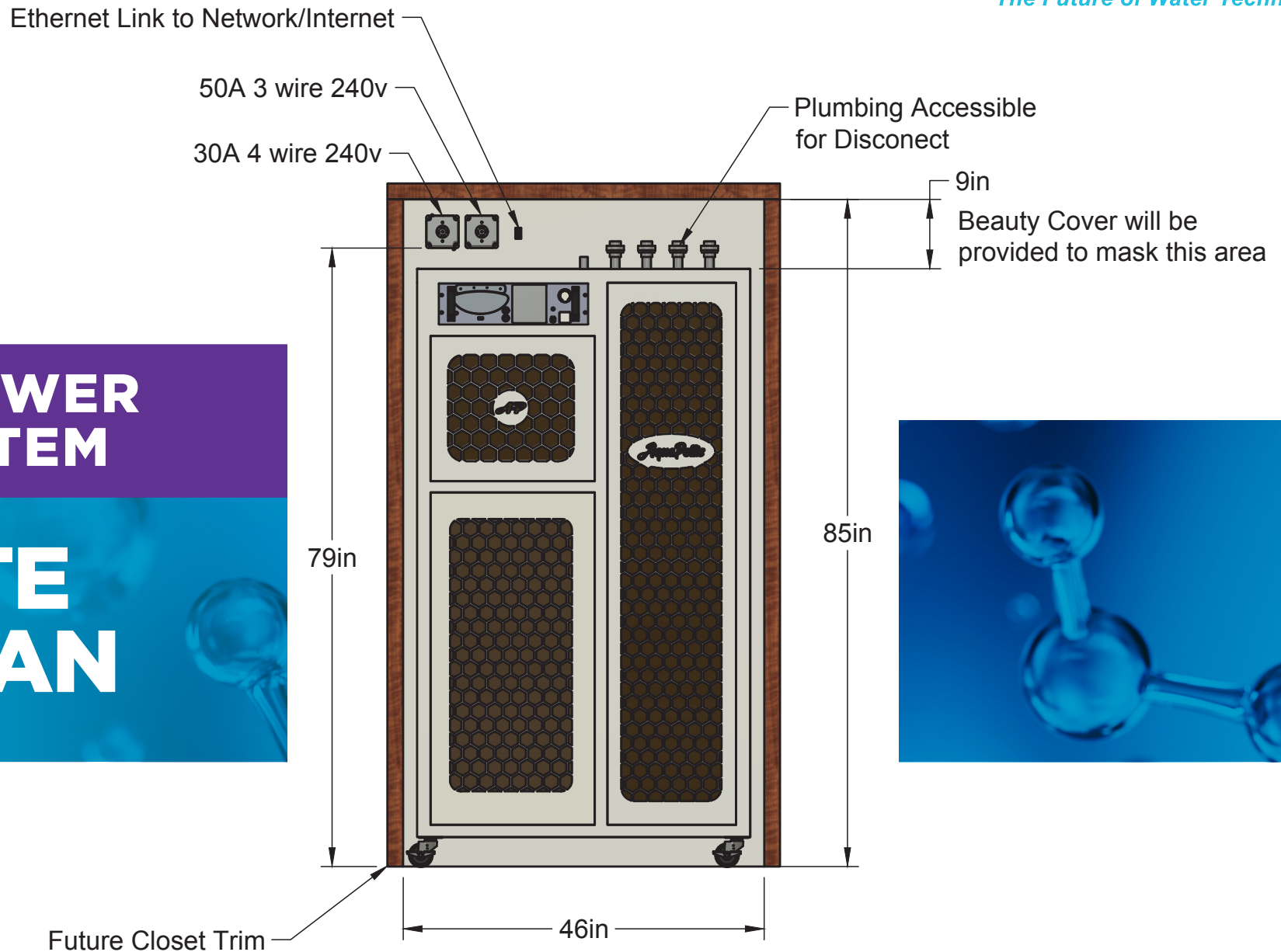
**MACHINE
DIMENSIONS**



Aesthetic Design Not Final

**SHOWER
SYSTEM**

**SITE
PLAN**



Selection of Aquapellis Nutrient Formulas

All Aquapellis Formulas have **proven** benefits and are developed by medical experts for maxim cellular absorption and optimum results.

**ESSENTIAL
NUTRIENT
SHOWER:**
micronized
Ionic minerals

**INFLAMMATION
REDUCTION
SHOWER:**
magnesium

**Proprietary Customized Formulations are available by Consultation with our Advisory Team and may be co-branded.*

MANUFACTURING & DESIGN

SYSTEM	FUNCTION
Degassing System **Optional	This highly effective system removes unwanted gasses in the water preparing it for optimum H2 infusion. This system uses a vacuum pump which draws a vacuum of -8 psi from a degassing membrane to remove CO2, O2, N2, freeing up space to introduce a greater amount of H2 into the water and stabilize the pH at the same time.
Medical Grade Hydrogen Generator	Aquapellis' 1 liter per minute medical grade hydrogen generator has auto on/off with all safety controls built in. This system will produce up to 10+ PPM of H2 at up to 2.5 GPM. This specific generator is paired with our proprietary Aquapellis H2 Diffuser System that dissolves H2 into the water. This system comes with a de-ionizing filter to protect the H2 generating membrane from building up any mineral content. This system requires a DAB pump for constant 60 PSI at the H2 generator.
Diastolic Pumps	Two self-priming diastolic pumps preset to inject your choice of nutrients preferred. **Can be customized with additional pumps
Equipment Housing	All Aquapellis equipment is installed inside custom designed housings with a leak guard protection device, built in for safety. We only use high grade aluminum framing and marine grade lexan in the manufacture of our Aquapellis Systems. Custom built housings are based on Width, Length & Height. *See <i>drawing</i> .

SYSTEM	FUNCTION
Transdermal Shower System	This allows for the ability to monitor and adjust many of the variables made through our system. Technology records the gallons of water used along with the PSI at several different points. This system is equipped with smart technology to report live to our office and alert Aquapellis when the system needs service. It also monitors all functions to ensure they working properly, including shutting down if any leaks are detected in the system.
Touch-Screen Control	For the Transdermal Shower System

This equipment does not include any shower stall build out.

We can make arrangements with a local builder to do custom build if needed.

Or partner with your developer/architect

Cost Range: \$95,000 - \$150,000

Installation, Tax and Freight costs provided at time of sale

MANUFACTURING & DESIGN

Lead Time:

For Specific Dates/Times for your project, please contact Aquapellis for more info.

Requirements for Aquapellis Shower System:

This shower can be switched by a 3-way valve installed in bathroom from clean filtered water for normal showering with soap and shampoo to the Aquapellis ultra-pure medical grade hydrogen rich mineralized water.

This Water treatment system is highly complex and proprietary, with patents pending. We will disclose all installation info to the plumber/installer on site. This unit will have an automatic safety shut off system built in that will alert you and us by email and alarm if there are any leaks or also mechanical problems.

MAINTENANCE

Training

Installation includes on-site training of owners, maintenance/operations personnel and other necessary staff

Schedule of Maintenance

6-Months: Basic on-site filter replacements conducted by on-site Maintenance/Operations

Annual to 18 Months: Full Diagnostics conducted on-line. pH Prescription Team on-site only if needed, otherwise Maintenance/Operations Staff can support

24 -36 months: Full Diagnostics conducted on-line and replacement of pH Meters, ORP Meters, Conductivity Meters



LEO SZYMBORSKI
Creator of Aquapellis® /
Technical Advisor

Nationally recognized water innovator, entrepreneur, author and founder of pH Prescription®, LLC. With over 40 years of hands-on experience in water treatment, purification, and system design, Leo has dedicated his life to transforming the way we think about and interact with water.

Leo sought to restore water to its purest, most natural state—clean, mineral-rich, energetically vibrant, and infused with molecular hydrogen. His systems have earned the trust of wellness clinics, leading health experts, professional athletes, celebrities, and thousands of families around the world. His memoir, H2O: Health 2 Overcome, reveals the deeply human story behind the science. From a sickly, misunderstood child to a man who faced near-death experiences, heartbreaking personal losses, and ultimately, groundbreaking innovations in water technology—Leo’s journey is part survival story, part call to action, and part blueprint for holistic health.

Today, Leo remains at the forefront of innovation, pioneering the future of water technology. He is a sought-after national keynote speaker, collaborates with physicians and wellness leaders, and continues to develop technologies that don’t just safeguard health—they support the body’s own natural healing.



**DR. NATHAN
BRYAN, PH.D.**
Medical Advisor

Prominent American biochemist and entrepreneur known for his groundbreaking research in nitric oxide and its applications in health and medicine.

Dr. Bryan has been involved in nitric oxide research for the past 25 years and has made many seminal discoveries in the field. He is a successful entrepreneur and Founder, Chairman, and CEO of Bryan Therapeutics, Inc., a privately-held, clinical-stage biotechnology company actively engaged in the discovery and development of nitric oxide-based therapies.

BTI has active drug development programs in heart disease, Alzheimer's disease, and topical drugs for diabetic ulcers and non-healing wounds.

Dr. Bryan's consumer line of products includes some of the most successful nitric oxide products on the market. Dr. Bryan is recognized as an international leader in molecular medicine and nitric oxide biochemistry.




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Contact us for a complimentary consultation:

info@aquapellis.com

888-728-2783

www.aquapellis.com





The cell is immortal.

It is merely the fluid in which it floats which degenerates. Renew this fluid at intervals, give the cell something on which to feed and, so far as we know, the pulsation of *life may go on forever.*

DR. ALEXIS CARREL | NOBEL LAUREATE

