

HOT TUBS • EXERCISE SPAS



Top quality hot tubs from a top quality manufacturer.

ThermoSpas is proud to be celebrating more than 35 years of quality and excellence.

Custom-Built Luxury

ThermoSpas, one of the originators of today's modern spas, has been manufacturing hot tubs since 1983. The industry's finest research and development engineers along with state of the art manufacturing technology, and a highly skilled work force has helped us create the world's best built hot tubs. ThermoSpas is proudly part of Jacuzzi Group.



JACUZZI GROUP

Quality Control

ThermoSpas water tests every single hot tub and each must score 100% on an extensive check list before it is passed to the next inspection stage.

Final Inspection

A third ThermoSpas team inspects the finished hot tub again before it is dried, polished, detailed, packed and labeled for delivery. Our goal is to deliver a perfect spa 100% of the time, and ThermoSpas assures that we are always striving to achieve that goal.

Prestige and Recognition

ThermoSpas' dedication to Quality Control, Research & Development, and Customer Satisfaction has earned us a host of industry awards from respected foundations over the last 35 years.

However, what we are really proud of is our work within the communities in which we serve, like working with local charities to help those who really need the therapeutic benefits of a hot tub.



ThermoSpas hot tubs — designed to improve your life...

Relaxation

There is no disputing how relaxing it is to spend time in a hot tub. To enhance this experience, ThermoSpas has designed seating areas with lumbar contour supports, soft pillows, wrap around armrests, and an array of strategically placed therapy jets. Combining this comfort with the warm water of our unique bubbling system makes ThermoSpas the perfect place to unwind.

Reconnect with Your Family

ThermoSpas encourages families to choose one night every week as "Family Night." It's not only a perfect time for fun, but it also encourages families to slow down, talk, and stay in touch with each other. Varied seating heights accommodate every family member, and since ThermoSpas makes safety a priority, a relaxing time is ensured for all.

Romance

What could be more romantic than lying under the stars in the warm bubbling water of a ThermoSpas? Some models include a lounge area wide enough to accommodate two adults lying side by side, with pillows on either end. The quiet, intimate atmosphere may be enhanced by a built-in state of the art sound system and a spa that has been rated as the "Quietest Operating Hot Tub" in the industry.

Year 'Round Enjoyment

ThermoSpas owners use their hot tubs on average 130 times a year, and studies in northern climates confirm higher usage rates in cooler weather! The warm bubbling water is the perfect alternative to hibernating indoors. Our ThermoInsulation system and special heating system guarantees a low operating cost.





while providing a host of therapeutic benefits.

Beautiful shells ...

We only use Continuous Cast Acrylic (CCA) for many good reasons!

Our CCA includes UV inhibitors that prevent color fading when exposed to sunlight. The surface of a ThermoSpas shell is luxurious to the touch, yet durable enough to resist stress cracking and easily withstands temperature changes from minus 50°F up to 180° F. Other materials commonly used to construct a spa shell; gelcoat, OAS plastic, and inexpensive composite acrylics often fade over time and are susceptible to signs of aging. Those constructed merely of a vinyl liner are easily damaged and often require repair or replacement in a short period of time.

Plus, CCA is a non-porous material which makes it simple to clean. ThermoSpas shells will look beautiful for generations to come and require very little maintenance.



that last a lifetime.

The shell is the most important component in a hot tub!

ThermoSpas utilizes a process called ThermoBonding in manufacturing all of our hot tubs. Acrylic, a vinylester vapor barrier and resin composite are layered together to form a rigid, laminated shell that is the strongest in the industry. ThermoBond has allowed us to provide an industry-leading 20 Year Structural Warranty. Always remember that pumps, heaters, filters, and other parts can easily be repaired or replaced — the shell cannot.

Specialized Acrylic Forming •

State of the art machinery helps assure the uniform thickness and consistent quality on every shell.

Vinyl Ester Vapor Barrier •

A layer of this bonding agent forms a strong seal between the resin and acrylic, and provides lasting adhesion that won't blister or delaminate over time.

Fiberglass Matting •

Very high fiberglass content matting is placed along the coping and other hard to reach areas. This helps prevent air bubbles from forming that could lead to defects and provides added structural integrity in key areas.

Fiberglass Resin Composite

Our proprietary ThermoBond resin allows more fiberglass content. This provides structural integrity and superior strength, making our shells stronger than the industry standard.





Specialized acrylic forming assures a consistent quality.



Fiberglass matting adds structural integrity in critical areas.



Multiple layers of fiberglass and resin are applied.



Each layer is hand rolled to eliminate trapped air pockets.

Consistent Quality And Green Technology

A unique digital application program is used to monitor the thickness and resin/fiberglass content of each shell, guaranteeing optimum consistency and weight. Every shell is built with an unprecedented weight variance tolerance of less than 4% compared to well over 25% by most competitors. This provides high structural integrity and minimizes manufacturing flaws. Our structural shell design eliminates the need to use ozone layer depleting foam for support in our hot tubs which helps keep our spas more "earth friendly."



Cabinetry that's inviting ...

Elegant cabinetry to enhance your home

ThermoSpas unique ThermoBoard cabinets are hand-crafted from an environmentally-friendly material that perfectly captures the warmth of fine, furniture yet is unaffected by the weather. This cabinetry maintains its beauty for many years without ever needing to be sanded, stained, or refinished. The snap-on design removes the need for any tools or drilling when removing or replacing the cabinet panels for easier accessibility and service.

Finished to last and last

ThermoBoard Cabinetry is available in several colors to reflect your style and coordinate with your home's décor. Each color penetrates all the way through the thickness of the panel so that minor nicks and scratches are virtually invisible.



Exterior perimeter lighting on ALL sides

Exterior LED lighting available on all four sides with adjustable brightness for added safety and ambience during an evening soak. Most competitors only light up one side to cut costs. Thermo-Spas Designer Series spas also include a status indicator light to ensure your hot tub operations are functioning correctly and visual indication if service is required.



Steel Frame Construction Designed for XL Spas

ThermoSpas makes a galvanized steel frame standard on all Fitness Series Spas! First, 10 gauge steel gussets are fastened directly to the sides of the shell to prevent the weight and pressure from the water inside the spa from bowing the walls, these supports make the shell virtually free standing. In addition, a galvanized steel frame adds vertical support to the top of the shell and cabinet walls. And finally, a water resistant polymer base is fastened to the base of the frame to help protect your floor or deck surface.

ThermoSpas knows that a spa with a footprint of 100 sq. ft., standing over 4' tall and holding nearly 18,000 lbs., requires adequate support to protect the cabinet from shifting and the shell from cracking. This may be why our exercise spas, with steel frames, not only last longer but maintain their beauty longer than any competitive brand spa.



The Strongest Wood Frame Designed for Hot Tubs

Hidden within our elegant exterior cabinetry is a frame that extends the life or your spa and adds safety to those who use it. The 2" x 6" solid wood frame construction provides structural integrity. The raised platform keeps all electronic components safe, while the 3" insulated thermoformed base provides added insulation and quiet operation.

Available on most Designer, Aquatic and Fitness Series spas.

- A STRUCTURAL SUPPORT: 2" x 6" vertical supports and 2" x 4" horizontal beams create a frame strong enough to support ten times the average spa weight. This design minimizes movement which prevents frame racking and assures longevity. It's also strong enough to sustain a spa shell filled with water with all exterior panels off, allowing for improved quality control in water testing and easy, less expensive repair costs if the spa should ever require service in the future.
- B FOUNDATION PLATFORM: All spa components are mounted on a solid raised platform that provides easy access and acts an additional layer of insulation to the base of the spa.
- C PROPRIETARY POCKETS: Unique proprietary pocket design eliminates direct ground contact of all structural supports. This helps maintain structural integrity and prevents the frame from shifting over time.
- **THERMOFORMED BASE:** Our proprietary 3" high ThermoFormed base is fully insulated and is designed to add energy efficiency, helps protect all electrical components, and evenly distributes the weight of an operational spa.



Most energy efficient...



Critically important to energy savings, ThermoSpas' covers beat industry standards for insulating efficiency and strength.

ThermoBoard

Our attractive ThermoBoard cabinet walls are designed thicker than all competitors to maximize heat retention.

ThermoBlanket

A highly rated insulating blanket is wrapped around all four walls to further help keep heat in and cool ambient air out. It also includes strong soundproofing properties for whisper quiet operation.

ThermoPanel

Panels, 11/2" thick, are form fitted on all four walls of the spa to add an additional third layer of insulation.

ThermoBase

We insulate under your spa too! ThermoBase has 3" of insulation between the cold ground and the bottom of your spa, adding more protection against heat loss from ground contact.



Wastefully vents heat outside

Warm Air Out

Air in

The valuable heat energy generated by the spa's pumps and components is wastefully vented out by traditional full foam spas. The air required for the jets is cold outside air, making full foam spas highly inefficient during operation.

ThermoInsulation

ThermoSpas unique insulation system, along with our energy-savvy controls helps

> keep our spas energy efficient even during operation. Our

> > Thermo-Insulation

System with cogenerated heating is standard on most Designer, Executive and Aquatic Series spas.

Independent tests have proven that spas with Thermo-

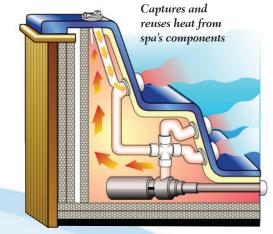
kilowatts of energy than even spas that have their interior cavity fully filled with solid foam. So when you compare our spas

Insulation require less

to others, ThermoSpas' cost the least to operate!

Compared to

ThermoSpas Co-Generated Heat



ThermoSpas locks in the heat from the spa's pumps and components to use as added insulation along with warming the underside of the spa's shell and all internal plumbing. Plus, since water jets require air for operation, our smart design preheats the air before it mixes with the jet stream water during operation.

The Importance of Quiet Operation

Our spas are designed to operate at the quietest levels so that you can easily enjoy a conversation with friends and family or achieve total relaxation in a calming ambient setting. Thick high-density panels on all four walls and an insulated base work to reduce noise generated from the spas' pumps and components.

easy to Service...

Removable wall panels save service time and your money

Not one, but all panels, on every wall, along with each layer of insulation, are designed to be easily removable. This unique concept, invented by ThermoSpas, along with our handy disconnect unions has made our spas simple and easy to service. Many of our competitors sell "full-foam" spas to save on costs ... but what saves them money can be very expensive for you! Even the tiniest leak in a fully foamed spa could require days to repair, compared with minutes for a ThermoSpa.

ThermoSpas easy access design simplifies the removal of any component and our control panel provides diagnostic read-outs that assist in determining the cause of any malfunction.



We meet all US safety standards, and include approved antientrapment suction drain covers so you never have to worry about

Fully Foamed Spas are ...



Additional ThermoSpas Safety Features

Environmentally unfriendly

• A nesting home for rodents

- Raised foundation protects all electrical components
- ThermOzone sanitizing system eliminates any harmful "off-gasses"
- Our ThermoCover exceeds industry weight load requirements.
- There are no easy access doors to electrical components
- The control panel is equipped with panel locking to prevent unwanted spa use.

Quality components make a quality spa...

Titanium Heaters that Outlast the Competition

From the moment you turn on your hot tub, hot water and corrosive chemicals like chlorine pass through your heater. This is why heaters tend to fail sooner than any other component. With this in mind, ThermoSpas makes available heaters with Titanium components, one of the strongest metals known and most durable in the industry. More immune to chlorine pitting and practically impervious to corrosion and cracking, our heaters last years longer — that's why they come with a better warranty!



ThermoSpas high capacity pumps were developed exclusively for the rigorous demands of use in hot tubs. The quality built into each and every pump ensures that you will enjoy years of trouble free, whisper quiet operation.

The Viton Seal

One of the most important parts is one of the smallest. Viton seals are specified because of their high resistance to corrosive fluids. Their superior characteristics make them an ideal choice for long lasting and reliable pump operation.



Disconnect unions for easy replacement

ThermoSpas installs two disconnect hand unions on every component so that a pump or heater can easily be replaced in a matter of minutes. Competitor's spas require draining, cutting the pipes, refilling, and testing the spa. ThermoSpas designs spas so that even its owner could replace a component.

DISCONNECT UNIONS

and our COYERS won't even let an ice cube melt!

Simply the best cover available ...

Since heat rises, your spa cover is critically important. ThermoSpas ThermoCovers are 70% more efficient, last twice as long, and hold three times the weight when compared to industry standard hot tub covers.

easiest cover to use ...

Some hot tub covers can be difficult to remove, so getting in and out of your spa becomes a real chore. But with our cover lifting systems you can enjoy your hot tub without struggling to get in!

Thermolift technology — designed to enhance both the appearance and the pleasure that you get from your spa — makes lifting the cover easier and quicker so that it only requires one person. The mechanism is easy to install and, once in place, even those with arthritis find it to be much easier to lift their hot tub covers.

This thoughtful engineering consideration allows ThermoSpas to have one of the only fitness spas suitable for advanced cover lift technology. Now you can open and close even fitness spa covers with little to no effort!

and the safest!

Because of their capacity to hold more weight, ThermoCovers are also extremely safe. Additionally, our tough Cam-Lock strap and spa cover lock system keep unsupervised children and uninvited "guests" out of your hot tub.



Thermofiltration keeps your water crystal clear

Filters the water ten times more than competitive brands!

Measuring filtration

The #1 factor in determining the quality of a filter system is the number of times in one day 100% of all water passes through the filter. This number shows how quickly your water will reach clarity after it has been used. In-ground swimming pools filter 100% of their water twice a day and standard swim spas filter a minimum of 6 times a day. ThermoSpas filter 100% of the water in our XL spas up to 48 times per day and our average size spas filter up to 144 times a day.

Quality components also add value

Plus, ThermoFiltration utilizes pumps that are more energy efficient and less likely to overheat. Our pumps are rubber mounted to provide quieter operation, and are available with Viton seals. ThermoFiltration is standard on select models.

Compare our Pumps

Five times the size and weight and strong enough to grind up loose debris. ThermoSpas pumps are designed to reduce service calls and prevent overheating.





Industry Standard Pump:

Weight: 2 lbs. Size: 6" x 3"

Compare our Plumbing



Twice the size!

Plumbing twice the size along with an oversized jet moves more water, improves efficiency, and provides a powerful foot massage.

Compare Our Filtration System & Energy Efficiency

| 300 Gallon Spa Comparison | ThermoFiltration | Industry Standard |
|---|-------------------------------|-------------------------------------|
| Frequency all water is filtered | 144 x per/day | 16 x per/day |
| Time to raise water 95° to 100°F | 25 minutes | 75 minutes (avg) |
| Energy draws of filtration pump | 0.63 amps | 0.7 to 3.5 amps |
| Cost per/hour to run filtration | 120 watts | 168 to 840 watts |
| | | |
| 1200 Gallon Spa Comparison | ThermoFiltration | Industry Standard |
| 1200 Gallon Spa Comparison Frequency all water is filtered | ThermoFiltration 48 x per/day | Industry Standard 8-24 x per/day |
| * * | | <u> </u> |
| Frequency all water is filtered | 48 x per/day | 8-24 x per/day |

All Specifications are estimated and subject to change depending on product and usage.

ThermOzone keeps it healthy & safe with minimal maintenance.

World's Most Powerful Ozone Purifier is Available Only on ThermoSpas Hot Tubs

What is an Ozonator

Ozone is one of nature's most powerful sanitizers. It works 3000 times faster than chlorine and is used today to sanitize 90% of bottled water. Over 80% of all spa manufacturers only make available a single vessel standard Ozonator that feeds ozone gas directly into the spa water.

ThermOzone Patented Technology

Our patented three vessel system allows us to produce more ozone, offering a low maintenance water treatment option with less chemical hassle. By eliminating the direct feed of ozone gas, your water is fresh and odorless, components are protected, and your spa is safe enough to install indoors.

Compare Our Purification System

| Our Ozonator | Standard | ThermOzone |
|------------------------------|----------|------------|
| Helps keep pH balanced | No | Yes |
| Eliminates harmful gasses | No | Yes |
| Eliminates ozone odor | No | Yes |
| Protects covers & pillows | No | Yes |
| Safe for indoor installation | No | Yes |
| Limits frequency of draining | No | Yes |

How it works

- Ozone is converted from oxygen and sent to the internal MDV (Mixing Degas Vessel).
- Water from the spa is fed into the MDV an instantly purified of any bacteria.

Charcoal Carbon

Canister

- 3 Once the water is purified it is sent back into the spa via an independent jet.
- 4 Harmful ozone "off gases" are sent to a Charcoal Carbon Canister which converts the excess ozone back into oxygen.
- The oxygen is passed back into the internal cabinet to produce more ozone.

The powerful combination of ThermoFiltration and ThermOzone allows you the luxury of changing your water less frequently while using less chemicals, and enjoying clean, healthy water every day!



Only ThermoSpas hot tubs offer Total Control Therapy

Imagine enjoying your ThermoSpas with friends.

While you're experiencing a powerful, invigorating massage, one of your friends can be enjoying a mild massage; and another can quietly relax in still, tranquil water.



Patented Throttle Control Valve

This ability to independently control the action of each seat without affecting other areas can only be experienced with the use of multiple pumps and ThermoSpas patented Throttle Control Valve. It allows you to adjust the intensity of an entire seating area from a mild tingling sensation to a powerful jet action or anywhere in between.



Patented Pillow Falls

A stream of water from a soft, luxurious pillow soothes neck and shoulder tension. An independent valve allows you to control the intensity. The result? A perfect neck massage every time!



Warm Air – Not Cold

Full foam manufacturers rely upon outside air to feed the blower motor. ThermoSpas utilizes the warm air trapped within the interior of the cabinet that averages over 90 degrees, even in the dead of winter. Our warm air bubbling system helps maintain your water temperature, and keeps our spas more energy efficient than industry standard spas.

Super Quiet Technology

Traditionally blower motors are noisy, but not when it comes to ThermoSpas. All blower motors are hidden within insulated/ soundproofed cabinet walls and base so that all you hear is the relaxing sound of bubbling water.

Automatic Clean Out

Twice a day your blower and pumps are activated for approximately one minute. This helps keep all of your plumbing lines free of bacteria so the spa is ready for you to slip into at any time to relax and enjoy its fresh, clean, water.

Jet Boosters Intensify the

Air-Injected

hydrotherapy experience in your individual seating area with the flip of a switch as air is mixed with water to deliver the ultimate massage for those looking for extra relief.



How Our Bubbling System is Designed

ThermoSpas installs a powerful blower pump that feeds air through a manifold to a series of specially designed independent jets strategically located in your spa. The manifold design ensures an even level of bubbling activity in all seating areas. Traditional spas simply drill holes in select seating areas and feed air into a pre-attached fiberglass air channel. The result is uneven activity from one seating area to another and a weakened shell structure.

FIOT TUBS Loaded with features yet energy efficient, quiet and easy to

Atlantis Four Person, Hot Tub 79.25L x 79.25W x 35.25D

One of the industry's best values with enough room for the whole family offering an elongated lounge with arm rests for comfortable seating, a deep therapy seat with lumbar support and room to stretch your legs, plus a bi-level bench, and ergonomically angled control panel for easy access.

maintain regardless of size...

Chesapeake Open Seating for Five 87L x 79W x 38D

This hot tub is perfect for entertaining guests or aquatic exercise. The roomy foot well permits unrestricted movement for exercise, which is enhanced by a powerful whirlpool jet. The wraparound bench allows for easy conversation making it ideal for family gatherings.



Park Avenue II shown above

Madison, Avenue Perfect for Three 84L x 66W x 34.5D

The Madison Avenue is the most comfortable three person hot tub in the world that can still easily pass through a standard exterior door. This compact spa is extremely energy efficient and offers all of the elegant features of a full-size hot tub such as a large comfortable lounge and a deep therapy seat.



Two luxurious therapy seats, a bench and love seat separated by a unique foot well that provides the most incredible foot and calf massage, and a host of exciting available options have all combined to make the Concord II our number one selling hot tub.





Park Avenue II Created for Five 93L x 83W x 38.95D

An oversized lounge with one end wide enough for two, two luxurious therapy seats, and a bench seat that faces sculptured steps offering an available whirlpool jet for therapy all bring the word "perfect" to mind.



Manhattan Π Ideal for Six 93L x 93W x 38.75D

With eight different seating areas including an full-body lounge, multiple therapy seats, and even an expansive slip-resistant footwell, the spacious Manhattan II is for those who want the biggest and the best.



Exercise Spas

Aquacisor

Our Deepest Luxury Spa

In addition to an abundance of luxurious amenities, two "Captain Chair" seats are designed with different seating depths to accommodate people of varied heights. Each includes built in pillows, wrap around armrests, independent controls and even a spot to rest your drink. Wide open padded bench seating allows room for family fun and entertaining when guests arrive.

The Perfect Fitness Machine

The Aquacisor allows you to perform virtually every exercise available in a professional gym — but done in the comfort and safety of water at a temperature you set. Because the Aquacisor is our deepest hot tub available and includes our SoftStrideTM mat it is ideal for jogging and walking.





"As physical therapists, my wife and I are pleased with the options for exercise in the Aquacisor. It is deep and spacious enough to stretch and complete various forms of exercise with resistance from the jets or assistance from the buoyancy principles of water. Our routine is nightly and has made a great difference in a good night's sleep."

- Dennis N. North Carolina, US

12'Aquacisor

Exercise, entertain and relax without ever leaving your backyard. With a smooth current of water and seating for 9-12 adults, this versatile piece of training equipment ideal for exercising or simply having fun 365 days a year. A newly designed SoftStrideTM mat covers the aquatic footwell for added safety and comfort during your workout. When you're ready to relax, there is no shortage of seating options with jetted therapy seats waiting in every corner of this spa each designed to provide a unique massage experience.



150L x 93W x 48.75D *Actual dimensions may vary





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