



PowerPool[™]

MAAX[®]
SPAS

THE POWER OF WATER

For centuries the power of water has shaped the world we live in. From oceans to streams, the forces of moving water have changed our landscapes and our lives. This power is now available to you at home in the new PowerPool™ swim spa by MAAX® Spas. A new product from the spa experts, the PowerPool™ uses flowing streams of water to create an atmosphere ideal for fitness, relaxation and wellness. A PowerPool™ combines all the greatest beneficial aspects of a swimming pool, hot tub and a home gym to shape your body, soothe your soul and transform your garden into a place of tranquillity. A PowerPool™ swim spa harnesses the power of moving water to add to and enhance your life.

MAAX®
SPAS







WATER FITNESS

It is the physical properties of water that make it an ideal exercise environment for each and every body type. Properties, such as buoyancy, hydrostatic pressure, resistance and heat dissipation create many advantages over those of land based exercise regimes. These properties allow exercise and fitness to come within the grasp of many people who suffer from mobility restrictive ailments, chronic back or joint pain, as well as to people who may be moderately or severely overweight. You must always check with your physician before starting any exercise program.

BUOYANCY

The deeper a person submerges in water the less weight their body will have to support. The buoyancy of water can reduce the "weight" of a person by approximately 90% depending on the depth of water. This reduces stress on joints and connective tissues, by neutra-

lizing the effects of gravity. Water therefore provides the perfect environment to exercise in for those who may be overweight or suffer pain.



HYDROSTATIC PRESSURE

A PowerPool™ swim spa, is the ideal environment for stretching or fitness exercises. As you perform these activities in water and increase the speed of the exercise, the force required to perform the exercise is also increased. As a muscle tires it will automatically slow down, decreasing the amount of force needed and thus helping to prevent the chance of injury.



BODY BENEFITS

In addition to the fitness benefits that come from swimming, aqua jogging and exercising in a PowerPool™ swim spa, there are other health, wellness and rehabilitation benefits.

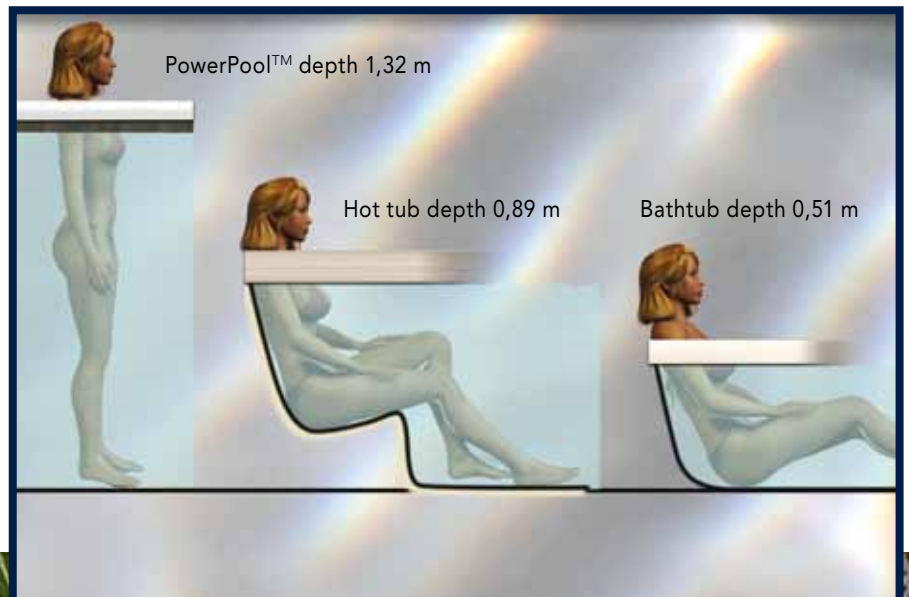
Flexibility – the range of motion increases from aquatic exercise as the effects of gravity are lessened, and the natural water movement encourages relaxation of muscles. Joints move through a wider range of motion and achieve longterm flexibility.

Decreased muscle tenderness – the increased hydrostatic pressure of the water helps take lactic acid from cells and deliver it more efficiently to the liver, so that exercised muscles will not feel so sore.



FULL BODY IMMERSION

PowerPool™ models are designed to maximise water depth to take advantage of all the many positive properties of water. Deeper water ensures that whilst using the Powerpool™ the upper body is kept from the effects of wind and weather, but still enables a user of any height to aqua-jog, perform aqua-aerobics, or swim.





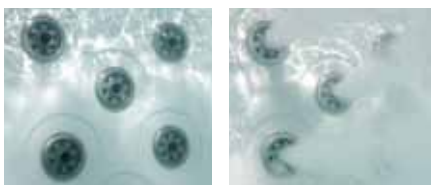
HYDROTHERAPY

Whether it is diminishing the stresses of everyday life, aiding the recovery of a sports injury or relieving aching joints and stiff muscles which could be associated with arthritis, or just simply allowing you to benefit from a good night's sleep, your PowerPool™ can help you.

Physicians have designed hydrotherapy seats that precisely locate the correct size and intensity of therapy jets with the exact massaging action that is most effective. This is key to bringing total relaxation and soothing relief throughout the entire body. Comfortable seating is a top priority in the design of every Po-

werPool™. Each seat is engineered to scientifically balance ergonomic support, water pressure, jet position and body buoyancy. Deeply contoured seating provides the ultimate comfort to cradle your body in a position that makes it most receptive to the healing ministrations of hydrotherapy.





FLOW AND JET POWER

Six strategically placed PowerSwim jets provide variable levels of intensity to match the users' ability levels and resistance requirements. Deep water jets create a complete resistance pattern that ensures a smooth stream of water throughout the depth of the PowerPool™, making swimming and aqua-jogging a pleasure.

Swimmers receive additional benefit from the lower PowerSwim jets which propel water in an upward and outward angle that provides "lift" as well as flow, to assist an even and measured swim stroke. These same jets provide great resistance to the aqua-joggers' lower legs, making every workout more effective.

SWIM TRAINING

Swimming has long been known as the ultimate zero-impact exercise and is widely prescribed by physicians for patients who want to get in shape or tone their body. The PowerPool™ employs an impressive water propulsion system that works in concert with its open floor plan

design, observation seats and well-marked swim lanes to provide the optimum swim training centre for your entire family... all this in the comfort and safety of your own garden.



AEROBIC TRAINING

A wide variety of aerobic exercises are possible in a PowerPool™ swim spa. Aqua-jogging is especially effective as the deep water neutralises the effects of gravity whilst increasing resistance for an amazing low impact workout. In addition, fitness experts recommend a warm water fitness regime to maximise weight loss.



TONING AND SCULPTING



Your PowerPool™ swim spa by MAAX® Spas can be equipped with an aquatic exercise equipment package that features modern resistance band technology. Connect the resistance bands to the connector rings on the PowerPool™ to perform a complete toning program. Whether you are looking to sculpt and tone, strength train or add muscle mass, the PowerPool™ will maximise your results through efficient heat dissipation and the comfortable warm water environment.







TECHNICALLY SUPERIOR

Frame - the frame of MAAX® Spas is built to stand the test of time. Fabricated from industrial grade galvanised tubular steel, the finished frame is then dip-coated and painted to withstand the harshest environments.

Unique to PowerPool™, the top of the frame is laminated into the shell structure to form a direct connection to the vessel. This provides the structural strength to engineer the depth of the PowerPool™ swim spa.



All PowerPool™ models are built with a unique galvanised steel rib structure. During the reinforcing process these ribs form a continuous loop around the shell. Once welded to the top rail of the frame and laminated with composite fibre-glass, the frame and shell combine to make the strongest possible design.

THERMO-LOCK V™ INSULATION SYSTEM

Thermo-Lock V™ is the ultimate in sound and heat energy management for your hot tub. The unique thermal barrier technology recycles radiant heat energy for faster, more efficient heating and energy cost reductions. Radiant heat reflective insulation is applied to the sealed ABS base, which prohibits heat loss through the floor. All four sides, plus the floor, are lined with reflective material, combined with BlueMAAX™ to create an infrared thermal barrier. Radiant heat energy from the pumps and equipment reflects back to the spa and is absorbed into the plumbing. This helps raise and maintain water temperature, improving heat efficiency. Energy created by the spa stays in the spa.



POWER & EQUIPMENT

PowerPool™ utilises industrial duty dual speed 48 frame pumps in all 230 volt models. The 48 frame motor is large, powerful and delivers high water flow for superior jet performance, it runs cooler giving a longer life and has lower amp draw giving lower operating cost.





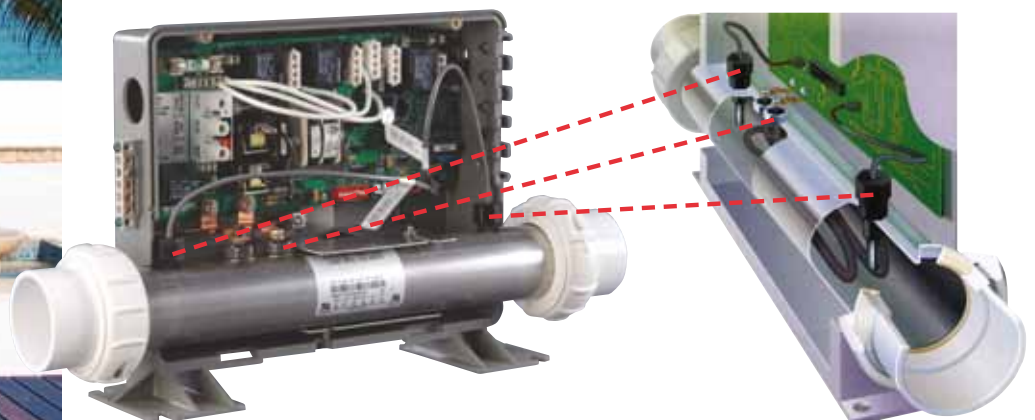
CLEAN WATER

The CleanZone II™ system combines the power of UVC light and ozone, the same technology utilised in many communities around the world to purify drinking water. CleanZone II™ kills 99.9% of micro-organisms, bacteria, viruses and parasites whilst oxidizing particles left behind. This system is an integral part of every PowerPool™.







M7 TECHNOLOGY

The Powerworks™ M7 technology is a revolutionary new hardware/software platform that completely eliminates mechanical sensor switches and remote through-wall temperature sensors. The M7 platform features two identical solid state sensors that mount inside the heater manifold. These "Smart Sensors" accurately and reliably measure water temperature whilst monitoring critical water conditions without the possibility of failure due to mechanical switch malfunction.





PowerPool Model	RS12	Sport	Pro	Super Sport
				
Length (m)	3,66	4,60	5,40	5,40
Width (m)	2,29	2,29	2,29	2,29
Height (m)	1,27	1,50	1,50	1,50
Weight empty/full (kg)	674 / 6.629	941 / 9.253	1.134 / 10.977	1.134 / 10.977
Swim volume (l)	5.968	8.330	9.840	6.700
Spa volume (l)	●	●	●	1.180
Spa seats	7	2	2	3
Depth (m)	1,22	1,37	1,37	1,37
Spa depth (m)	●	●	●	0.86
Steel substructure	Yes	Yes	Yes	Yes
Thermo-Lock V™	Yes	Yes	Yes	Yes
Pump 1, (HP /speed)	2 / 2	2 / 2	2 / 2	2 / 2
Pump 2, (HP /speed)	2 / 2	2 / 2	2 / 2	2 / 2
Pump 3, (HP /speed)	2 / 2	2 / 2	2 / 2	2 / 2
Pump 4, (HP /speed)	●	●	●	1,5 / 2
Jet total	75	35	31	26
Mini Sturm	4	14	14	8
Cluster Sturm	59	14	10	10
Swim jets, counter current	6	6	6	6
Grab Bars	1	3	1	1
Ozonator	1	1	1	2
UV Sanitizer	1	1	1	2
Programmable filter cycles	Yes	Yes	Yes	Yes
Head cushions	2	2	2	2
Drink holders	0	2	2	2
Underwater light, Ø 12,5 cm	2	1	1	2
Underwater light, Ø 9 cm	●	4	4	4
Digital colour optics	Yes	Yes	Yes	Yes
Options				
Stereo	○	○	○	○
SS jets	○	○	○	○

● not available, ○ optional



RS 12



SPORT



PRO



SUPER SPORT

Designed for the aquatic fitness enthusiast, the **RS12** is a space effective **PowerPool™** offering a complete array of aquatic fitness and hydrotherapy benefits. With 70 jets, 6 PowerSwim jets, balance bar rails and a PowerResistance kit, a complete full body aquatic workout is always challenging. Walk, jog or run against the PowerSwim jets for an aerobic workout or tone and define muscles using the PowerPool's unique resistance training system.

Whether it is used to rehabilitate injuries, build muscle, lose weight or simply relax, the RS12 is the complete hydrotherapy and aquatic fitness solution.



Ideally engineered for homes with a small garden or indoor spaces, the **PowerPool™ Sport** model utilizes "filter-forward" construction and "radius-rectangular" design to provide the largest aquatic exercise and swim zone available in this size category. Whilst compact in size, the Sport model is built to the same exacting standards as all MAAAX® Spas products. It features MAAAX® Spas unique PowerForce swim jet system, balance bar handrails, PowerStroke rowing and resistance exercise equipment, and physician designed hydrotherapy seating. Swimming, exercise health and fitness; with the PowerPool™ Sport, big things do come in small packages.



Boasting the largest aquatic exercise and swim zone available today, the **PowerPool™ Pro** is the choice for serious athletes and large families. The enhanced size of the Pro model allows the option of several people using the PowerPool™ at the same time, the perfect place for group exercise activities and family or social gatherings. The specially designed spectator seats at the entrance of the PowerPool™ Pro are the ideal location for observing and coaching swimmers and aquatic athletes, or for just keeping an eye on the family whilst taking in the soothing effects of finely tuned hydrotherapy jets. Swim, jog, aquacise, or simply chill-out and lounge around. PowerPool™ Pro - because you deserve the very best.



Enjoy the best of both worlds with the **PowerPool™ Super Sport**; a combination of a swim spa and hot tub. Two separate operating systems allow you to maintain the swim zone at your desired exercise temperature and your hot tub at a higher temperature for hydrotherapy and stress relief. Work out to your maximum level in the exercise side of the Super Sport using the PowerForce swim jets or use the PowerStroke exercise equipment for strength and resistance training. Then just simply relax and soothe tired muscles in the comfort of the integrated hot tub. Power, comfort and convenience - Power-Pool™ Super Sport – all in the comfort and safety of your own garden.





GARDEN DESIGN

Gardens everywhere are being transformed into outdoor living areas, a true extension of the home. Gardens have come to reflect the architecture and design of the home and are now relaxing retreats, reconnecting you with loved ones and nature. Your new PowerPool™ is designed to be the focal point of your garden retreat, so choose the right colour DuraMAAX™ cladding to match your garden design.

DURAMAAX™

DuraMAAX™ is a state of the art wood-alternative material that has the look and feel of natural wood - without its maintenance. This material is impact resistant, impervious to weather or insect damage and will never splinter, crack or rot. The attractive exterior locks in heat and seals out cold air – ensuring superior energy conservation whilst providing your garden with a beautiful look and feel.

SHELL STRUCTURE

PowerPool™ shells are constructed of high-impact acrylic thermoplastics. Its ability to handle the depth required in the PowerPool™ and to withstand the extreme conditions to which it will be subjected, the elegant, slightly textured surface of the PowerPool™ shell is a natural choice. Designed to withstand the effects of the sun, continuous pounding of aqua-joggers, and everyday use, each shell is reinforced with eight layers of composite to provide added strength.



Gray

Mocca



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Only a dealer of MAAX® Spas can bring you our unique brand of garden experience.

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SPAS