

# UW EQUIPMENT

Features & Technical Specifications

*Optimized technologies to enhance your bathing experience...*



# STEAM GENERATOR

We offer the most optimized steam generator in the industry. With focused R&D efforts of over two decades, our steam generator continues to outperform any other steam generator in its performance.



## Efficient Technology

- Instant, constant & quiet, no cold stops
- Low cost of ownership, quick payback
- Less than Rs. 10\* spent per session
- Aesthetic design, compact machine
- Easy to install in existing & new spaces



## Safety Features

- Pressure barred for soft steam
- 12V Humansafe Control Panel / switch
- 30 minutes auto-shut safety function
- Low water cutoff system (active safety)
- Thermal cutoff system (passive safety)
- Dry tap protection of solenoid valve



## Maintenance & Support

- Comprehensive user manual for maintenance & troubleshooting
- Designed for easy maintenance
- R&D in-house & locally sourced spares
- Full service support for the equipment

Based on the dimensions of the steam room, we advice you on the right steam generator for your requirements.

Please note: product depicted in the picture is subject to design and engineering change at UW's decision and no set timescale. Dimension and colour of product is subject to project and requirements.

\*Assuming 4kW steam machine with average session time of 10-15 minutes.

# TECHNICAL SPECIFICATIONS

Model	Room Volume (Ft <sup>3</sup> )	kW	Volts	Amp/Phase	Phase	Wire (mm <sup>2</sup> )	Fuse (Amps)
SO4	Up to 65	4	220	18	Single	4	20 (2 pole)
SO6	65-100	6	220/ 415	10	Single/ Three	6/2.5	32 (2 pole) /16 (4 pole)
SO9	100-150	9	220/ 415	15	Three	2.5	20 (4 pole)
SO12	150-300	12	220/ 415	20	Three	4	20 (4 pole)

## Features

- Two electrodes, precise level sensing technology, low water cut-off system
- Split tank technology for level probe protection and precise working
- Pressure barred soft steam produced; safe from over pressurization
- Special heavy grade heating coil made from international material for long life under stressful work conditions
- Low watt density heating coils
- Replaceable heating coils, easy maintenance, zero downtime
- Stainless steel heavy grade construction
- Inbuilt active and passive safety systems
- Self diagnostic LEDs on electrical circuit
- Digital Display Control panel with system power, light touch keys and temperature display and setting capabilities
- Easy switch option also available for on/off capabilities

# SAUNA HEATER



We have been installing sauna bath systems in spas and residences for over a decade now and have worked on our technology as well as processes to match the expectations of our patrons.

We make custom designed sauna rooms. Special north american spruce wood tongue and groove panelling is used to give you a plush sauna room.



## Digital control panel

Outside the room to change performance settings for timer and temperature.



## Efficient design of heating coils

Low watt density coils that are fast to heat and conserve electricity.



## Heavy grade construction

High quality materials used; incoloy used to ensure longevity of the system.



## Easy to maintain

Standardized parts and sub assemblies ensure zero downtime.



## In-built safety features

Digital control panel set up for safety. Automatic cut-off system to prevent against overheating.



Please note: product depicted in the picture is subject to design and engineering change at UW's decision and no set timescale. Dimension and colour of product is subject to project and requirements.

# TECHNICAL SPECIFICATIONS

Model	Room Volume (Ft <sup>3</sup> )	kW	Amp/Phase	Phase	Wire (mm <sup>2</sup> )	Fuse (Amps)	Power (Units/hour)
UW-SA	upto 100	4	20	Single	4	20 (2 pole)	4
UW-SB	100-250	6	10	Three	2.5	16 (4 pole)	6
UW-SC	250-400	9	15	Three	4	20 (4 pole)	9

## Other Technical Specifications:

Double jacket, big compartment for rocks for better heat radiation

Low surface loaded heating coils for longevity

Replaceable heating coils, easy maintenance

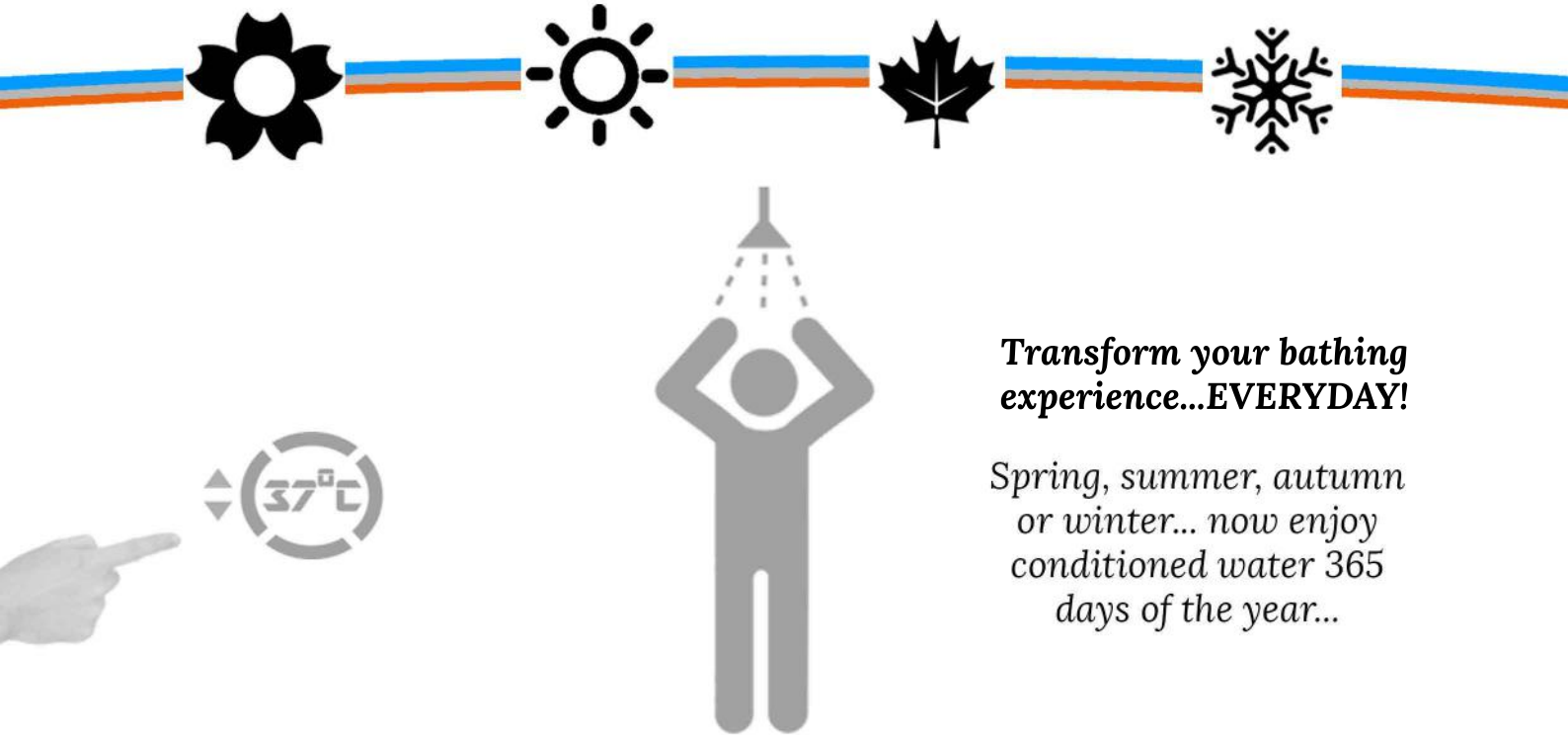
Safe design, thermal cut-off for additional safety

Separate control centre outside the sauna room for safety; easy to replace

Control panel cost separate based on selection, functionality and customization

Sauna heater of higher rating can be installed based on project

# WATER MANAGEMENT SYSTEMS



**Transform your bathing experience...EVERYDAY!**

Spring, summer, autumn or winter... now enjoy conditioned water 365 days of the year...



## **Digital Control Panel & Automatic Functions**

Just set your preferred temperature, the machine does the rest. Automatic temperature control, water feeding, filtration, level sensing and cutoff.



## **Conserve Energy**

Industrial grade insulation, one inch thick on all six sides to prevent energy loss. Water heated to a set specific temperature hence saving electricity.



## **Easy to Maintain**

Replaceable heavy grade parts for long life and easy serviceability. Zero downtime guaranteed. Two step maintenance for smooth operation.



## **Safety Features**

Dry run protection in case water boosting system is plugged in. Overflow channel to safeguard machine components. Compatible with backup power.



## **Heavy Grade Construction**

Heavy grade stainless steel tank to last you a lifetime. Industrial strength hardware components used. High quality electrical components applied.

# TECHNICAL SPECIFICATIONS

**Optimized Water Conditioning System**



**Optimized Tropical Water System**



**Optimized Arctic Water System**



Utility		Hot or cold water	Hot water	Chilled water
Size & Weight (inches; kgs)	80L	24"X32"X24"; 140	24"X12"X24"; 80	24"X32"X24"; 140
	200L	24"X44"X24"; 235	24"X24"X24"; 175	24"X44"X24"; 235
	500L	48"X44"X30"; 360	48"X24"X30"; 300	48"X44"X30"; 360
Material / Thermal Insulation	Stainless steel. Thermal insulation of 1 inch thickness on all six sides of the tank			
Power Heating		Yes	Yes	No
Power Cooling		Yes	No	Yes
Temp Range (in °C)		8-60 degrees	Max 60 degrees	Min 8 degrees
Control Panel	Machine mounted control panel; temperature display and setting			
Automation	Circuit run water feeding, filtration, level & temperature sensing			
Hot/Cold Switch		Yes	No	No
Plug-ins - Boosting	Compatible, point built in the machine to run pressure boosting system; Dry run safety protocol included in circuit			
Recirculation	Compatible, point for plug-in to recirculation system			
Backup Power	Compatible; for uninterrupted pressure boosting of water			
Filtration	Compatible to be paired with RO or multimedia filtration			
1-Year Warranty	Included; Annual maintenance contracts thereafter			
Power rating & Electrical Details	80L	Single / Three Phase; 220/415V 6kW (Heating); 0.75 Ton Compressor (Cooling)	Single / Three Phase; 220/415V 6kW (Heating)	Single Phase; 220V 1 Ton Compressor (Cooling)
	200L	Single / Three Phase; 220/415V 6kW (Heating); 1 Ton Compressor (Cooling)	Single / Three Phase; 220/415V 6kW (Heating)	Single Phase; 220V 2 Ton Compressor (Cooling)
	500L	Three Phase; 415V 12kW (Heating); 2 Ton Compressor (Cooling)	Three Phase; 415V 12kW (Heating)	Single Phase; 220V 2X2 Ton Compressor (Cooling)



[www.ushmayawellness.com](http://www.ushmayawellness.com)