

## Introducing Polarzone's THSS Skid Pack System™



Polarzone has taken the technology used in our exclusive Triple Hurdle Sanitation System™, (which is standard equipment in all of our self contained cold and hot spas) and applied it to develop the Polarzone THSS Skid Pack System™ - a water sanitation system specifically designed for retro fitting existing hydrotherapy pools and spas. Polarzone's Triple Hurdle Sanitation System™ (also known as THSS™) has been clinically proven to effectively and instantly kill all "bad bugs", **including MRSA, VRE, E- Coli, and Athletes Foot Fungus just to name a few.**

Please visit our website at [www.polarzone-nw.com](http://www.polarzone-nw.com) to review the impressive test results conducted by an independent lab (MICRO-CHEM Laboratories in Seattle, WA) on our THSS™ system

The Polarzone THSS Skid Pack System™ incorporates a modular equipment design consisting of:

- Ultra Violet Sterilization
- True Ozone Injection
- and Bromine Infusion



The THSS™ system includes an Integrated ORP/pH Controller, providing fully automatic control and monitoring of your pool or spa water sanitation and pH levels.

ORP

The ORP sensor measures the water's "Oxidation-Reduction Potential" in millivolts (mV), which is an indicator of the water's bacteriological activity. This system constantly monitors the water's ORP and automatically adjusts the Ozone generator / Bromine feed levels depending on "bather load"; providing SAFE, crystal clear, odorless water.

pH

The controller also monitors and automatically adjusts your pool or spas water pH, maintaining the ideal pH of 7.4-7.6 with the use of automatic water buffering.

This system is fully controllable by remote computer, such as your facilities DDC automation system allowing for off site control and diagnostics.

Industry ORP standards for bottled drinking water is 750 mV. Now your hydrotherapy modalities can have the same clean, quality water found in bottled drinking water!

The Polarzone THSS Skid Pack System™ is the perfect solution to retro-fit existing modalities, such as **swim spas** and **treadmill pools**, with our "State Of The Art" THSS™ water sanitation technology. It is specifically designed to fit through existing equipment vault access hatches and is also ideal for new hydrotherapy pool and spa installations!

With our THSS™ system the use of Chlorine is completely eliminated. No more breathing noxious chlorine gas! The Ultra Violet light reactor chamber sterilizes and purifies the water. The ORP/pH controller automatically regulates the levels of Ozone and Bromine. This provides complete sanitation of particulates and suspended pathogens in the water.

The pictured THSS Skid Pack System™ is designed to be universal, making it ideal for spas and pools ranging from 2000 gallons to 90,000 gallons. It easily adaptable to your facilities existing hydrotherapy modalities. Polarzone can design THSS Skid Packs Systems™ for pools up to Olympic size - 300,000 gallons or more!

# POLARZONE

Changing the way you think.

Contact Polarzone for more information and pricing.

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Visit our website, [www.polarzone-nw.com](http://www.polarzone-nw.com) for more information on our exciting (THSS) Skid Pack Systems™ and other innovative hydrotherapy products.

Disclaimer: Polarzone NW LLC. shall not be held responsible for the transmission of any infectious diseases or infections traced to the use of any and all Polarzone NW LLC. products.