

# Paragon Personal Hydrotherapy Systems

## INSULATION

While Sunrise Spas are enjoyed around the world, our roots are Canadian. We know how to dress for cold weather: we use layers! We've applied the same principle to make our spas perform optimally and efficiently, even in extreme climate areas.



### Paragon's Permaloc™ Engineering

Key Features:

- a complete re-thinking of how spas can be designed and constructed, from square one
- a revolutionary modular spa structure that does away with wood, staples, nails and other materials prone to deterioration
- entire system is locked tight against weather, ground moisture and pests while keeping valuable heat in
- drastically reduces maintenance time and costs, and extends life of spa
- completely unique to Paragon Spas, and superior to anything else on the market today

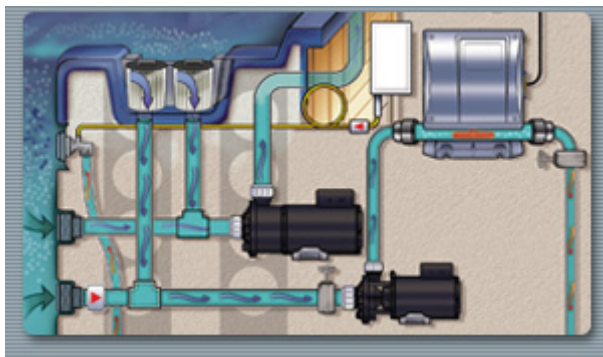


### True Blue Insulation™ System

While Paragon Spas are enjoyed around the world, our roots are Canadian. We know how to dress for the cold weather: we use layers. And we've applied the same principle to make our spas perform optimally and efficiently, even in cooler climate areas. First, we wrap the entire core in a 2"/5cm thick blanket of bagged ROXUL™ insulation. Next, the cabinet panels are constructed by laminating 1"/2.5cm of high density slabs of reflective Styrofoam to the exterior cladding.

- maximizes heat retention from internal operating equipment which is transferred to spa water
- minimizes noise from pumps and other equipment
- minimizes heat loss

The result is the quietest, most energy efficient personal hydrotherapy system on the planet.



### LEC - Low Energy Consumption Management System

Paragon Spas feature ultra energy-efficient Hiflo 24/7 circulation pumps, proven to be far more efficient than conventional 2-speed pumps, and to operate at a fraction of the cost. For example, a conventional 2-speed pump, running on low speed for only 10 hours per day and turned off the rest of the time, would still cost 67% more. Our pump draws less than 1 amp, costing less to operate than a 100-watt light bulb!



### Facts about Roxul® The Better Insulation

#### Environmentally Friendly

ROXUL® is made from balsat and over 40% recycled slag and has been tested and approved to GreenGuard Certification.

#### Water and Moisture Resistant

ROXUL® is hydrophobic and, as such, will not absorb and store moisture. Your R-value is always ensured. In addition, it will not promote the growth of fungi or mildew and is vermin proof.

#### High R-Value

At R9.5 ROXUL® delivers consistently high R-value across the board and is an excellent choice for thermal protection.

### Insulated Safety Cover

A spa's cover is an integral part of its energy efficiency, hygiene and safety. All Paragon models include a double-stitched, tapered cover constructed from durable, marine-grade vinyl featuring UV and mildew inhibitors and 1 Kg density foam for optimum insulation. Center folds are reinforced with a 2"/5cm U-channel and four lockable tie-down straps are included for child safety.