



## Introducing Sealix®

### A Simple and Profound Advancement in Water Heating Technology

Plate heat exchangers are subject to the laws of nature, and hard water can plate out and foul hot domestic side surfaces over time. This can be cleaned like a tankless coil, but there are better ways to provide reliable and long lasting performance. A scale stopper or full water treatment system can keep the minerals in solution and prevent fouling so the plate heat exchanger can stay clean for years to come.

Now, technology brings an even better advancement. The laws of nature didn't change, but our Sealix permanent non-stick surfaces prevent lime and mineral build up for exceptional long term performance in hard water applications.

### Double the Benefits with Sealix

Corrosion-resistant stainless steel is bonded with corrosion proof non-stick Silicon Dioxide for remarkable performance in preventing lime and mineral build-up in hard water applications.

### How It Works

This Silicon Dioxide is bonded to the stainless steel, creating a barrier against fouling, scaling, and corrosion that's durable even under extreme temperatures and pressures. This coating is ideal for preventing corrosion even in pool heating applications with salt and chlorine. It's so robust it is used in high tech nuclear, medical, and industrial applications dealing with acids and other corrosive chemicals.

### Exclusively in Energy Kinetics' Boilers

We're exclusively offering Sealix coated heat exchangers as an exceptional solution for all your hard water and pool applications. It's available today on shipments from New Jersey on our **Ascent™**

**Combi** and **Resolute™** boilers, and on **EK1 and EK2 System 2000® Frontier** boilers with the #14 and #18 heat exchanger models.



## Winning Combination = (For Added Protection)



**Scale Stopper Kit** Ideal for any size home and light commercial applications. Designed for scale and corrosion inhibition to help extend life of hot water systems, pipes and downstream plumbing fixtures.

We recommend a scale stopper for domestic water up to 25 grains of hardness as it very cost-effectively brings water conditioning benefits to the entire home.

- 3/4" inlet and outlet connections for easy installation and high flow rates
- Designed for scale and corrosion inhibition to help extend life of hot water systems, pipes and downstream plumbing fixtures
- Multi-application design effective on all types of hot water systems - boilers, tankless, and tank-type (gas or electric)
- Manufactured from FDA CFR-21 compliant materials



**Glass Lined Tanks – 10 Year Warranty** All Energy Kinetics tanks are heavily insulated. Glass lined tanks have a specially engineered design and dip tube to maximize the quality of hot water and most effectively use Hybrid Energy Recovery.®

- **Fused Ceramic Shield**  
Corrosion-resistant lining for years of dependable protection and use.
- **Non-CFC Foam Insulation**  
Thick coat of non-CFC polyurethane foam to trap heat inside the tank, saving energy.
- **T&P Valve**  
Available with top T&P opening for field installed top T&P valve.
- **3/4" Water Connections**
- **Anode Rods**  
Top-mounted, heavy-duty anodes for added tank protection, extending the life of the tank.
- **Thermostat/High Limit Control**  
Combination control allows adjustment of water temperature while preventing overheat protection.
- **Drain Valve**  
Child-resistant, corrosion-resistant drain valve.

