

# Go Green with CWT – Vulcan Electronic Anti-Scale System

## The Green Alternative to Water Softeners

### Preserving Nature – We care about the Environment

Water resources are a valuable good. We require fresh water but only 2.5% of the Earth's water is fresh, and over two thirds of that is frozen in glaciers and ice caps. The use of water softeners contributes to a decrease in the available fresh water on our planet. Therefore, it is important to use eco-friendly technologies and stop harming the environment.

When it comes to sustainability and green practices, we can each play our part. The careful and conscious use of water is essential to preserving nature. Furthermore, reducing energy consumption is one of the most effective ways to contribute to a green lifestyle.



### CWT specializes in eco-friendly technologies

All of our products are based on eco-friendly technologies. We are following the footprint of many German companies who have been pioneers to green approaches in production, resource management and sustainability.



### Our Carbon Footprint

The German public institute "Der Grüne Punkt" (the Green Dot Dual System) monitors the products and packaging design of German manufactured goods. Products that are designed using recyclable materials display the Green Dot, as Vulcan, for example. Furthermore, designs that achieve a positive carbon footprint receive certification for their environmental-friendly approach.

### Stopping unnecessary sodium discharge into our waterways and streams

**Polluting the water with high concentration of salt:** Salt based water softeners (so-called ion exchangers) are using salt to treat water. They exchange the minerals (calcium and magnesium ions) with twice as much sodium (salt) ions. This way, softeners considerably increase the salt content of the water, which has caused a considerable threat to the environment.

**Wasting Resources:** Softeners require large amounts of salt and huge amounts of additional water of up to 30 – 80 gallons per wash for a small residential unit to operate.

**What is the US doing?** For the above-mentioned reasons and mainly due to the great threat to the environment, the US government has started to ban salt-based water softeners. Several State communities including those in California, Connecticut, Massachusetts, Michigan, and Texas have passed laws banning or greatly reducing the use of Water Softeners. The Vulcan Electronic Anti-Scale System is an approved replacement method without causing ANY harm to the environment. The Vulcan System has helped to alleviate the issues related to households and businesses maintain the and NO MAINTENANCE, is pretty appealing.



been making its way across the US, salt as well as changing the way units. With a 10 year warranty, NO SALT the Vulcan Electronic Anti-Scale System