

Christiani Wassertechnik GmbH ( CWT ) Köpenicker St. 154 10997 Berlin Germany

## **Vulcan water treatment device**

Dear CWT Team,

We have installed the Vulcan water treatment device on more than 80 properties throughout Finland, with a total 170 pieces of hot and cold water and heating systems now protected.

Every Vulcan device is functioning correctly, just as the CWT and OEM / Water Tekno teams said they would.

With domestic hot water systems the water quality has improved, heating efficiency has increased and there are no more problems with limescale.

Rust and pitting corrosion holes in the domestic hot water copper pipes were once a problem in some buildings. After the installation of the Vulcan water treatment device, we are no longer finding these holes in the pipes.

We have also noticed that the domestic hot water temperature "wobble" has disappeared and heating thermostat networks have remained clean, as have the needles and spindles.

Plumbing systems, faucets and seals are kept clean and the DHW circulation "rag radiators" are kept in working order.

Lastly, we have found that heating systems protected by the Vulcan now have significantly decreased energy consumption, resulting in faster hot water heating and lower electricity bills.

With best regards

Juhani Solkinen