

KalGUARD Water conditioner specification

This shall be an Electrolytic anode in line system, with controller and pulse output water meter and is based on the release of zinc into the water stream.

The anode shall be installed in the rising main (as illustrated) preferably before any CWS tank or post the tank if space is limited.

For direct feed systems, install the KalGUARD in the pipework feeding the H+C outlets, installing the anode no less than 3m before the water heater.

Anode sizing selection shall be based on pipework size and flow demand with the pulse outlet water meter connected to the controller to ensure correct zinc treatment dosing.

A water filter may be required particularly if the anode system is to be installed in areas where significant levels of construction are taking place. The aim of the filter is to remove suspended solids / dust which can be disturbed in the mains water systems by the building activities.

The system shall be WRAS approved.

The system shall be commissioned by the manufacturer and the report submitted for warranty reference in location O+M files.

