

RENEWABLE TECHNOLOGY HEALTH CHECK

- Tests Fernox 'renewable' products & heat transfer agents
- Postal service, bought over the counter
- Screen for compliance with specifications
- Identify defects in the system or treatment
- All major water parameters are tested
- Easy-to-read report and recommendations



Product Uses

The Fernox Renewable Technology Health Check service for renewable technologies is specifically designed to provide comment and recommendations for cleaning and treatment of Solar thermal heating systems ground source and air source heat pump systems. It is also suitable for testing other applications where modern 'renewable technologies' may be applied, such as underfloor heating and thermal store cylinders.

The Fernox Renewable Technology Health Check Service for renewable technologies provides an invaluable facility for those who want to certificate compliance with cleaning and treatment specifications, or with Regulations. It can also be used to ascertain the cause of system faults and to determine the necessary remedial action required to resolve them, particularly where on-site results are inconclusive. Analytical water testing works because the water in the system contains all the information required for diagnosis of the most common problems.

Following treatment with Fernox heat transfer agents, testing with the Fernox Renewable Technology Health Check will provide confirmation that the system has been correctly dosed, so ensuring that the system performs to its design parameters. Interpretation is based on the samples being representative of the system as a whole and treatment being with Fernox products. Analysis includes

- Verification that system has been adequately dosed
- Check for presence of residual cleaning products
- Frost protection assessment based on Refractive Index
- Check on breakdown of glycols in antifreeze products

The reports are designed so that you don't have to be a chemist to understand what they mean, although the basic chemical data is also provided for future reference. The report includes a straight forward interpretation section and clear, unambiguous recommendations. If no action is required, then we say so!

Application

The Fernox Renewable Technology Health Check for renewable technologies pack is available to purchase through your local Fernox stockist. Simply, complete the site details on the form provided, or via our on-line portal, then fill the sample bottles with fluid from the system to be examined and post to our laboratory using the Freepost envelope provided. You will receive results within seven working days by hard copy and electronically by pdf. Reports can also be down-loaded from our internet portal.

Fernox Renewable Technology Health Check for renewable technologies can be purchased from your local merchant.