



Innovative Hydronic Solutions

**We offer a complete solution for Water Treatment
without the use of chemicals.**

-  Analyzing
-  Filling Stations
-  Refilling Stations
-  Premium Resin
-  Heating Water Regulators
-  Scale Transformers

Innovative Hydronics Solutions offers the latest in heating and cooling system fluid regulating equipment without the use of chemicals according to VDI 2035 and IAPMO/ANSI H1001.1.

We are the exclusive North American partner with German-based Magnetic GmbH offering products, education and support for professional parts utilized in non-chemical corrosion control and hydronic heating system fluid treatment.

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OUR PRODUCTS

Analyzing



Heating and cooling system fluids may consist of many different components. Magnetic's measuring-kit has all the tools needed for the quick analysis of system fluid.

Analyze heating water quickly at the customer's site and immediate recommendations can be discussed.

- Measuring Computer for pH and electrical conductivity
- Total Hardness titration expressed in dH
- Calibration fluids
- Measuring instruments & containers

Remove undesirable components such as iron and calcium from heating and cooling system fluids.

We carry a range of filling stations dependent upon your requirements.

- Basic Mobil Mini Mini (USA Market/Service Industry only)
- Basic Mobil Mini
- Basic Mobil Plus
- Profi Mobil Plus

Filling Stations



Refilling Stations



Permanently install refilling stations that remove undesirable components such as iron and calcium from heating and cooling system fluids.

Refill stations are deemed necessary in order to maintain your investment and **document the gallons of fluid replaced between inspections.**

We carry a range of refilling stations to fit your needs.

- NF 2
- NF 6
- NF 12
- NF 25
- Demineralization Cartridge 300
- Demineralization Cartridge 1000

The HWR device provides long-term regulation of system fluid and the reliable prevention of new deposits and corrosion.

This saves energy and reduces the risk of damage from corrosion products to vital system components.

The HWR eliminates causes of corrosion and sludge formation especially in heating systems that are open to diffusion and therefore have an increased risk of corrosion.

A non-chemical solution for treatment of system fluid. We carry a range of HWR's dependent upon your system capacity and oxygen ingest levels.

Heating Water Regulators (HWR)



Scale Transformers



In the magnetic scale transformer, water flows through specially oriented magnetic fields. **The structure of calcium is changed so that it can no longer form deposits in pipes.**

Without the magnetic scale transformer, hard water is visible in the kitchen and bathroom where limescale can be seen in the form of scale on taps, in the water kettle, etc. and there is an increased consumption of soap, detergents, and cleaners to combat the problem.

After 2-months a huge difference can be seen on behalf of limescale buildup on fixtures. Not only will this magnet remove limescale, it will also improve the growth of vegetation by irrigating with this water.

Limescale causes the biggest damage where you cannot visibly see it: in the pipes and hot water system. This is where layer after layer of limescale forms, resulting in expensive repairs, maintenance work and increased operation costs.