

*Hydro***FLOW**
BY HYDROPATH®



COMMERCIAL COOLING & HEATING

Water Treatment Solution

HydroFLOW® treats limescale and biofilm buildup in commercial cooling and heating systems, boosting efficiency, extending equipment lifespan, and reducing chemical usage with a quick, easy installation.

⊙ Limescale ⊙ Biofouling ⊙ Flocculation



Sustainable Cleantech for H2O Treatment

Water Treatment for Commercial Heating and Cooling

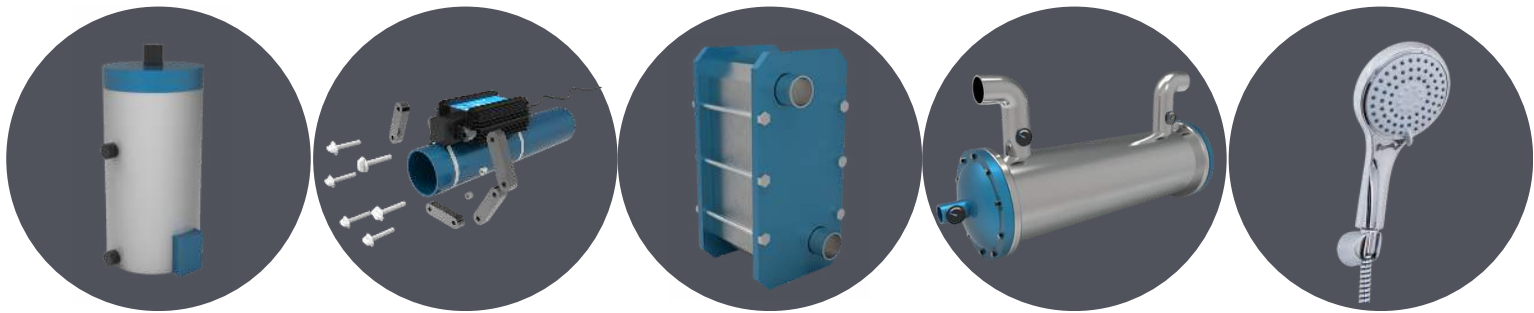
Why Choose **HydroFLOW®**?

Enhance HVAC Efficiency with **HydroFLOW®**








Commercial HVAC systems face biofilm, chemical overuse, and limescale on heat exchangers, driving up energy costs and maintenance.

HydroFLOW® Offers a Better Solution:

- **Reduce Chemical Usage:** Minimises harmful chemicals for a sustainable, cost-effective approach in HVAC, plumbing, and cooling systems.
- **Enhance System Efficiency:** Improves performance by addressing biofilm and limescale on heat exchangers, reducing energy use.
- **Reduce Maintenance:** Reduces the need for upkeep by tackling limescale and biofilm for smoother, longer-lasting system performance.
- **Improve Water Hygiene:** Supports better water hygiene by addressing biofilm growth and reducing risks associated with harmful bacteria, such as Legionella.
- **Simple & Easy to Retrofit:** Easily installed without downtime or plumbing changes, ensuring minimal disruption.



OUR INNOVATIVE SOLUTIONS

-  **Suitable for all pipe materials**
-  **Available for pipes up to 200mm as standard**
-  **No plumbing or cutting of pipes required**
-  **Easy retrofit - no downtime**
-  **Typically installed on the cold inlet to heat exchanger**
-  **300 x 200x 200 mm unit dimensions**
-  **3 meter cable**





CASE STUDY

HOLIDAY HOMES,
FRANCE

A set of Holiday Homes in Bergheim, France, utilised four 3000L cylinders with electric heaters to supply hot water.

The cylinders filled up with about 200kg of limescale/ yr that needed to be removed, with approximately 5cm thick limescale on the electric heaters causing them to regularly burn out.

Before



After



RESULTS

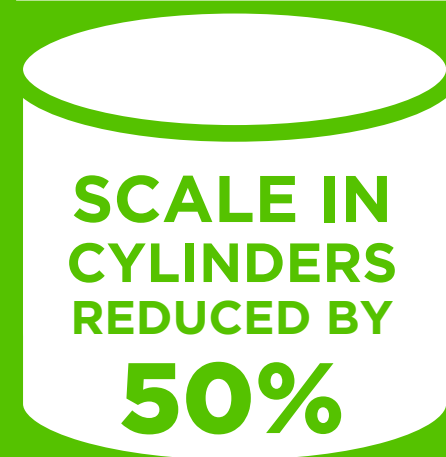
With *HydroFLOW*® installed, limescale in the cylinders was reduced to less than 10kg/ year of fragile powdery scale, reducing maintenance costs by more than 50%. The scale on the electric heaters was reduced by more than 95% and they remained operational, saving their replacement costs as well as maintenance and wasted energy.

OTHER TESTIMONIAL

“Within a few weeks the drinking fountain had started to clean up. Over a month or so the shower valves became much easier to operate, and the water flow has improved dramatically. We would highly recommend the use of *HydroFLOW*® to anyone who has limescale issues.”

Fire Chief, Sharonville Fire Department, USA.

RESULTS



WHO ARE HYDROPATH?



Founded in 1992 by Dr. Danny Stefanini, Hydropath Technology are a leading innovator in electronic water conditioning solutions. Specialising in the maintaining of limescale and treatment of biofouling, our chemical-free solutions are designed to enhance the efficiency and longevity of water systems. Based in Nottingham, UK, we have grown from a small family-run business into a global leader with a robust network of distributors and clients worldwide.



HydroFLOW® units are working all over the world on multiple applications, treating carbonate and non-carbonate scaling and filtration issues in a wide variety of industries.

- From homes to heavy industry
- From spas to steel mills
- Suitable for any pipe material
- From 15mm to 1500+mm OD pipe diameter

Would you like a free consultation?

CONTACT US

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