



WHY INSTALL THE POLYPHOSPHATE DOSING UNIT. 8 GOOD REASONS.





WHAT IS THE POLYPHOSPHATE DOSING UNIT AND HOW DOES IT WORK?

The polyphosphate dosing unit is an exclusive dosing system used as a **LIMESCALE INHIBITOR AND ANTI-CORROSION TREATMENT** in home water supply systems. It operates by releasing sodium and potassium phosphates into the water. These two chemically reactive elements, combined with the calcium ions present in the water, create a molecule that is incapable of adhering to the piping. The resulting effect is a sort of **PROTECTIVE FILM THAT COUNTERS LIMESCALE AGGRESSION** and removes the calcium ions which can damage the components.



1

LONGER LIFE OF THE SYSTEM AND OF THE HOUSEHOLD APPLIANCES ON WHICH IT IS INSTALLED.

It does not corrode the walls and, in actual fact, protects them with a barrier-like action created by the polyphosphates released into the system.

2

ENERGY SAVING.

A boiler free of limescale favours the heat exchange without energy wastages.

3

CLEAN PIPES.

When limescale is eliminated, the water will flow more abundantly and the water system will not run the risk of clogging up.

4

SANITARY FITTINGS FREE OF ENCRUSTATIONS.

Taps and sanitary ware will remain constantly clean and free of encrustations.

5

LESS USE OF DETERGENTS.

The presence of carbonates reduces the detergent power of soaps. With a polyphosphate dosing unit, the same results can be achieved with less detergent.

6

IMPROVED BOILER PERFORMANCE.

Eliminating limescale deposits and preventing their build-up improves boiler performance. Boilers will work more easily and rapidly without limescale deposits.

7

SAVINGS ON ENERGY BILLS.

8

LOWER IMPACT ON ATMOSPHERIC POLLUTION.