

Say Goodbye to Limescale and Corrosion!

NOCalc

www.nocalcinternational.com

The patented way
to protect your
COMPLETE HOME
from the damaging
effects of limescale
without damaging
the environment


WRAS
APPROVED PRODUCT

How does it do this?

The NoCalc patented dosing mechanism adds a food grade substance to the water flow with a maximum of 5 ppm (parts per million) and because of this the Calcium and Magnesium elements in the water receive a coating. This prevents the limescale sticking and concreting on heating elements and surfaces and preventing from damaging results and higher heating bills.

What is the advantage of NoCalc compared to other water treatment systems?

NoCalc has many advantages compared to the other COMPLETE HOME systems which are usually contained in a large white box and situated in a cupboard in the kitchen.



Did you know that 1 mm of limescale on a heating element means 8-9% more use of energy?

Professional installers recommend NoCalc to protect your appliances.


The NoCalc® advantages compared to versus traditional water softeners

- Is easy to fit and requires no electricity
- Does not waste water, as it does not need to be flushed for regeneration
- Is cheap to buy and run
- Overall is more environmentally friendly
- Leaves important minerals available in the water for the body to use
- Needs no separate drinking water feed as NoCalc treated water is 100% safe to drink
- Is easy to maintain as cartridges are easy to change

Will NoCalc® remove the Calcium and other minerals my kids need for strong teeth and bones from the water?

NoCalc® coats the Calcium using our patented dosing system and this coating will be safely broken down by the human body when the water is drunk. This way Calcium remains fully available to the body. A water softener chemically removes Calcium completely. NoCalc uses food grade materials and so is 100% safe for drinking water and the environment.

Is NoCalc® safe?




Yes! The NoCalc® technology is a completely safe way to treat water in the home (including drinking water) and is safe for human consumption according to the WHO* and FAO* recommendations and in accordance with the international norm for drinking water to the EC regulations, standard (EN 1212) and British Standard BS En1212. NoCalc is installed in several countries for over 10 years and proven to be very effective and successful.

Only the advantages of Calcium, No Deposits ...

Calcium and magnesium salts are minerals which are crucial for every human body and for optimum health. Most of our Calcium comes from our daily drinking water. In addition, by law, water companies have to make sure they leave enough calcium in drinking water.

Until recently the only way to prevent limescale and pipe corrosion was by using expensive (and now outdated) water softeners that eliminated calcium and magnesium from the water. In making the choice of NoCalc you will be using an environmentally friendly system which requires no electricity, resulting in water you can safely drink from the tap. With NoCalc the composition of the water does not change as the calcium and magnesium are not eliminated but simply sealed. The advantage is that once consumed, the minerals are broken down and absorbed by your body.



Dermatological tests prove it: hard water is bad for your skin
NoCalc is 100% safe for drinking water



NoCalc helps children have a better future

Clean drinking water is taken for granted in developed countries. However in many countries there is a lack of clean drinking water, which can have detrimental and severe consequences for populations, especially for growing children.


Since 2010 NoCalc has financially supported UNICEF, the United Nations Children's Fund. With a structural and annual contribution NoCalc enables UNICEF in the development of drinking water projects to provide them with a healthier future.

Impurities removed by the NoCalc Prefilter

During transport from source to user, water picks up dirt particles and impurities, causing wear and tear and also reducing the quality and taste of your drinking water. The NoCalc prefilter removes all these and ensures optimal performance of the dosing system. Combined together they extend the lifetime of your appliances and protect your whole home.

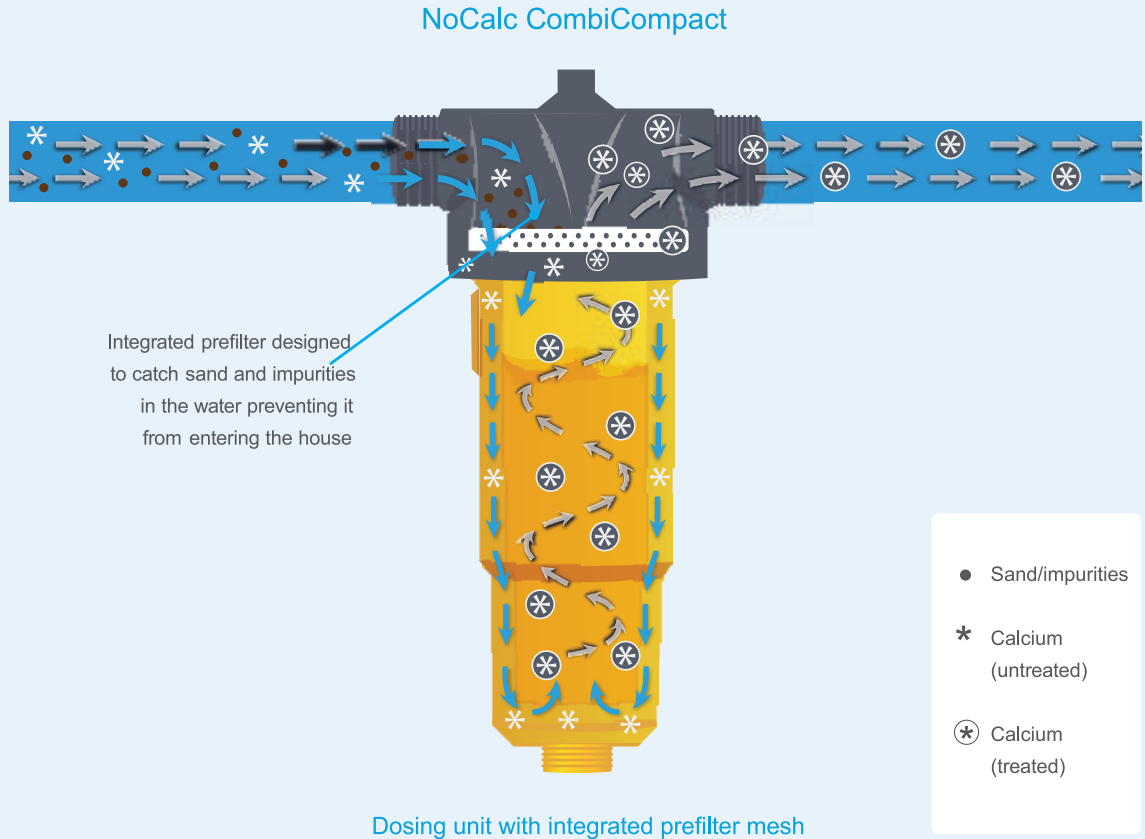
How do I keep my NoCalc working?

Simply replace the cartridges after 40,000 litres of water have passed through. NoCalc's clever electronic alarm will let you know when this is due. It's simple to do and will maintain the protection to your complete home needs.



NoCalc refill cartridges are very easy to replace

The Working of NoCalc CombiCompact



NoCalc CombiCompact Starter Set



Integrated prefilter mesh

- Removes sand, dirt particles and impurities (debris) from the water
- Protects taps, valves and stopcocks
- Improves the quality of (drinking) water

Dosing unit

- Protects against build up of limescale and corrosion
- Unique dosing system
- FAO & WHO approved, complies with BS-EN 1212 British standard norm for drinking water
- Long life cartridges: average 40,000 litres or 40m³
- Optional electronic sound indicator (signal when cartridge needs replacing)
- Suitable as point of use system (boiler or central heating system) or point of entry system (whole house protection)



Regular cleaning of the prefilter mesh recommended (depending on quantity of particles in the water)

Total Solution to protect your COMPLETE HOME



APPLIANCES IN YOUR HOME WHICH BENEFIT FROM NOCALC

1 KITCHEN



DISH WASHER COFFEE MACHINE KETTLE TAPS STEAM OVEN INSTANT HOT WATER TAP

3 WASHROOM



TAPS SANITARY WARE

5 BATHROOM



BATH MIXER TAPS SANITARY WARE SHOWER DOOR WC

2 LAUNDRY ROOM



TAPS STEAM IRON WASHING MACHINE

4 OUTDOOR & GARAGE



GARDEN TAP CAR WASHING

6 ATTIC / LOFT



WATER TANK CENTRAL HEATING BOILER

SCALE FREE PIPES & FIXTURES

Protects your pipes & plumbing fixtures from clogs, corrosion and other costly water damage repairs by reducing limescale buildup throughout your home.

LOW MAINTENANCE

CombiCompact unit fitted direct to the main incoming water supply after the stop cock, which is usually positioned in the kitchen cabinet (under sink). Fully automated system combines simple one-time installation with virtually no maintenance to save you time and money and provide peace of mind.

SOFTER SKIN & HAIR

Softer hair & skin - reduces skin irritations.

PROTECT HOME APPLIANCES

Prevents limescale build up to improve the durability, efficiency & lifespan of your water appliances - save money on lower energy costs.

STOPS BUILD UP OF LIMESCALE

No build up of white residue on taps, grey veil on tiles and shower enclosures & stains of limescale in toilet bowl, just a cleaner bathroom.

100% SAFE FOR DRINKING WATER

Unlimited - excellent for cooking, making soups, coffee & tea brewing, crystal-clear ice cubes and much more.



NoCalc saves you a lot of cleaning work in your bathroom

The NoCalc® advantages:

- Completely safe for drinking water (British Standard BS-EN 1212)
- Easy to fit and low maintenance
- No electricity needed
- Long life cartridges (up to 40m³ = 40,000 litres)
-  Electronic sound warning when cartridge needs replacing
- Extends the life of appliances: dishwasher, washing machine, central heating boiler, hot water tap, etc.
- Glasses and cutlery stay like new
- Cleaner bathroom, shower and kitchen
- Tackling limescale saves energy, reducing cost on energy bills***
- Save up to 30% of your normal soap and cleaning products
- Hair shine, softer skin and reduces skin irritations
- Recommended for sensitive or irritated skins
- Improves the taste of drinking water
- Comes as a full starter set – low price
- Provides filtered drinking water; filters out sand, grit and impurities

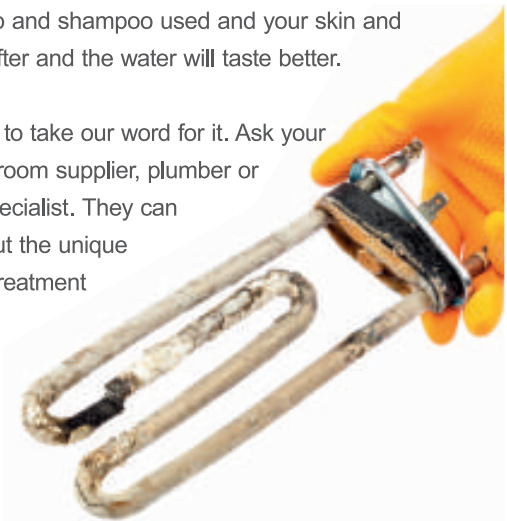
With NoCalc® you will save money on:

- ✓ *Energy cost (gas, electricity)
- ✓ System maintenance
- ✓ Cleaning products
- ✓ Dishwasher supplements
- ✓ Detergents
- ✓ Laundry softeners
- ✓ Shampoo, soap and body lotions
- ✓ Moisturisers
- ✓ Conditioners

Ask a specialist for advice

NoCalc can pay for itself within one year due to savings. You will use fewer cleaning products and will also save energy* because equipment such as heating systems, boilers, washing machines and common household appliances work more effectively. You will reduce the amount of soap and shampoo used and your skin and hair will feel softer and the water will taste better.

You don't have to take our word for it. Ask your kitchen or bathroom supplier, plumber or construction specialist. They can tell you all about the unique NoCalc water treatment method.



* Limescale deposit (mm)	1.6
Waste of energy	11%

Product overview

CombiCompact

Starter Set

Installation pack including connectors, electronic sensor, and wall bracket set.



Refill dosing cartridges
(2 pcs)

One cartridge average use average 40,000 litres (40m³) or max. 1 year

Electronic Sensor



Electronic sensor 

Gives a signal when dosing cartridge needs replacing.



Nc60000 Fitting wrench (optional)

For easy access (opening and closing) of yellow housing



Fitting bracket

Universal fitting bracket set



NoCalc also protects your kitchen appliances and is recommended by suppliers of boiling water taps, dishwashers, coffee machines, steam ovens etc.

NoCalc Installation examples

NoCalc CombiCompact will fit in any compact space in the kitchen and is easy to install as each Starter Set includes a set of connectors with compression fittings included for 15 mm and 22 mm installations and a set of wall brackets.



Standard installation example of a CombiCompact unit to a main incoming water supply to a dwelling under sink installation

Your NoCalc Stockist

Dimensions & specifications	CombiCompact
Dimensions (L x B x H)	115 x 75 x 210 mm
Connection	3/4" BSP Female
Weight	0,45 kg
Working pressure	0,5 - 10 Bar
Test pressure	25 Bar
Temperature range water	1°C - 40°C
Flow rate	Max 3.000 L/u
Pressure loss	± 0,3 Bar
Lifetime dosing cartridge	± 40.000 litres (40m³) or max. 1 year
Filter cartridge	small prefilter mesh

