

## Installing Combimate

There are two possible installations: whole-house supply or single appliance.

### Whole-house supply

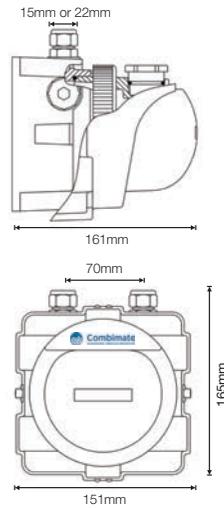
For this installation Combimate should be plumbed in after the stop-valve on the cold water supply to the premises.

### Single appliance installations

Combimate can be used to protect a single appliance by placing it on the cold water supply to that appliance, e.g. boiler, washing machine or dishwasher.

Inlet and outlet connections use 15mm or 22mm compression fittings (depending on model). Combimate should be installed at least 0.5m from any local sources of heat such as boilers or hot water pipes.

Combimate can be installed in various configurations allowing maximum flexibility of pipework connections.



## Tried & Tested

Combiphos is a polyphosphate compound specifically developed to provide the most effective limescale prevention in flow-through installations.

Polyphosphate dosing has been safely used to treat water throughout the world for many years.

## Health and Safety

Combiphos is tasteless and odourless and contains a polyphosphate compound which is classified by the World Health Organisation as a 'food-grade' additive. Combiphos also meets the requirements of British Standard BS EN 1208

The quantity, size and hardness of the spheres control the amount of Combiphos released. Typically this is less than 3ppm (parts per million) of phosphate in treated water and is perfectly safe for human consumption.

## Want to know more?

Discover more about how Combimate protects your home at [combimate.co.uk](http://combimate.co.uk). Download our guide to Combiphos and learn why it is so effective at preventing limescale build up.



# Combimate

GUARANTEED LIMESCALE PREVENTION

## COMBIMATE

Guaranteed prevention of limescale and softwater corrosion.

- ✓ **PROTECTS** domestic water systems against scale formation and corrosion
- ✓ **HELPS** to save energy
- ✓ **SAVES** expensive repairs or even replacement of water pipes, boilers, heaters, cooling systems etc.
- ✓ **EXTENDS** the life of your water installation.



LIFETIME SCALE PREVENTION WARRANTY



**Combimate**  
GUARANTEED LIMESCALE PREVENTION

from



**Cisterniser**  
OUR WORLD IS WATER

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# PREVENTION OF LIMESCALE



## Water softeners are not the only solution to hard water – a condition that leads to harmful limescale build-up in the home.

Combimate is a proven scale-reducing device that uses Combiphos, a 100% safe food-grade material to prevent scale build-up on taps, shower screens, boilers and other appliances.

Combiphos is added to the water supply in very small quantities, sufficient to keep mineral ions in suspension. This action prevents the formation of scale while retaining the health benefits of the natural minerals contained in hard water.

Combiphos coats the inside of the pipework, boiler heat exchanger and appliances with a non-residual, microscopic, protective coating to prevent aggressive soft water from corroding the system and appliances.

- Prevents limescale in hard water and soft water corrosion
- £500 cash-back guarantee against scale build-up
- Prevents 'brown' water, keeps pipework clear and energy and maintenance costs down
- Compact, flexible and quick to install on vertical and horizontal pipework
- For single appliances or 'whole house' water supply
- Safe for drinking water and all domestic appliances
- No maintenance – easy annual Combiphos refill
- No magnets or electrics

## What does Combiphos do for you?

### Protects against the damaging effects of hard water

Most natural waters cause damage in pipes, boilers and other installations. Some contain dissolved minerals, mainly calcium and magnesium salts. Such waters are referred to as being hard.

Hard waters form scale in pipes and boilers and on visible surfaces such as taps, showers and inside kettles. Clogged pipes may have to be replaced. Heating coils may overheat and fail.



Prevents hard scale forming on taps



Protects boilers and keeps pipework clear

### Protects against softwater corrosion

Softwater is water that contains very little natural minerals; this 'pure' water is actually aggressive to metals and causes corrosion. Consequently the tap water turns brown. Leaks and burst pipes may be the result.



Shower heads & screens are easily cleaned



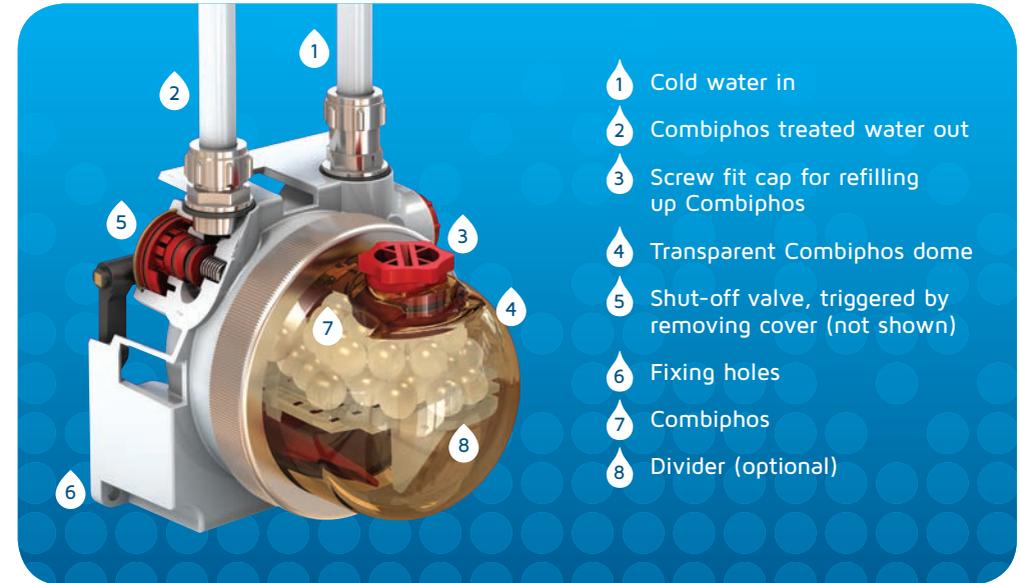
Maintains your boiler's energy efficiency

## How Combimate works

Combimate is a user-friendly, compact device that is plumbed directly into the cold water supply to offer Combiphos to both your hot and cold water systems.

Unlike other limescale prevention systems, Combimate is designed to ensure that all water flowing through the unit comes into contact with the Combiphos, resulting in a consistent level of phosphate dosing.

Combimate also features shut-off valves to automatically stop the water flow when the cover is removed, and can be easily refilled thanks to its simple screw-fit cap.



- 1 Cold water in
- 2 Combiphos treated water out
- 3 Screw fit cap for refilling up Combiphos
- 4 Transparent Combiphos dome
- 5 Shut-off valve, triggered by removing cover (not shown)
- 6 Fixing holes
- 7 Combiphos
- 8 Divider (optional)

## The Combimate de-scaling guarantee

**If Combimate is installed with a new boiler and the Combiphos is replaced annually, Cistermiser guarantees that the new boiler, new heat store or new heat exchanger will not scale up.**

Cistermiser is so confident in the capabilities of Combimate when used with Combiphos, that if the unit it is protecting experiences significant scaling, we will pay £500 towards the cost of repair or replacement.\*

\*Subject to Cistermiser's warranty policy

## Why choose Combimate?

- ✓ Lifetime scale prevention warranty
- ✓ Beneficial natural minerals in the water remain unaffected
- ✓ Water perfectly OK to drink
- ✓ No power required
- ✓ Simple annual Combiphos refill
- ✓ Cost effective
- ✓ Keeps energy costs down