

XELEX XP2

Central Heating System Additive



A CENTRAL HEATING INHIBITOR THAT IMPROVES PERFORMANCE AND SAVES YOU MONEY



'PROTECT & SAVE IN ONE APPLICATION'

XP2 is a high performance BuildCert approved central heating inhibitor including an advanced energy saving additive. It is formulated to protect and improve overall central heating system operation and efficiency.

'Typically, up to 15% savings can be achieved when using XP2 in place of using a standard inhibitor'

XP2 gives excellent performance in every type of water (hard, soft, and demineralised) and is compatible with aluminium and non-metallic components.



SAVING UP TO 15% ON HEATING COSTS BOTH IN DOMESTIC AND COMMERCIAL APPLICATIONS

- X Inhibits corrosion and scale formation
- X Improves thermal contact
- X Prevents boiler noise and gas formation
- X Ensures optimum boiler efficiency
- X Extends operational lifetime of system
- X Suitable for use in all types of water
- X Compatible with aluminium components
- X Low toxicity
- X Neutral pH and easy to handle

"PROTECT AND SAVE"

'A typical household spending £800 per annum on heating the home, could save up to £120 per annum by adding XP2'



How it Works?

XP2 advanced Inhibitor formula with multi-mechanism technology can reduce heating costs by up to 15%.

XP2 enables the system water to heat up quicker and maintain it's heat for longer, resulting in the boiler performing less cycles and using less fuel.

Money and Carbon saved!

XP2 reduces the surface tension of the water improving thermal contact, making it possible to reach into the micro cracks and other imperfections within the system pipe work and radiator surfaces. This makes more effective use of the heat generated by the boiler.

XP2 saves fuel and reduces the heating costs year on year. When added to any wet based heating system the heat transfer properties, thermal conductivity and thermal contact are all improved having an exceptional effect on the overall efficiency of the central heating system.

XP2 Protection and Savings begin as soon as it is added to the water and will continue to provide the same protection and performance with just the one single application. *

* If water is completely drained from the central heating system, XP2 will need to be added or topped up again.

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How to Use? DOSING AND FEEDING

A 500ml bottle of XP2 is enough to treat a 100 Litre system, or a domestic installation of 10-12 radiators. Larger or commercial systems will require more XP2 according to system water volume, see: www.xelexglobal.com/faq on how to estimate system volume. Overdosing XP2 to the system is harmless, but does not increase performance efficiency.

For best results and to achieve maximum energy savings, systems should be cleaned in accordance with BS7593. New systems and those that are less than 6 months old should first be cleaned with Xelex XP3 or similar system cleaner. Older systems should be cleaned with Xelex XP4 or similar heavy duty cleaner and sludge remover. If the system is in a hard water area or the boiler is noisy due to limescale deposits, it is recommend that Xelex XP5 lime scale preventer or similar is used alongside XP2 after the system has been thoroughly cleaned.

For use in indirect systems only: Open systems should be dosed via the filling and expansion tank, dosing vessel or by-pass feeder. If system is full, draining at a low point should be carried out to ensure product enters the circulatory system.

Sealed systems: If system is empty add XP2 at any convenient point, if full XP2 should be added via filling loop using a dosing vessel or through a radiator drained by the equivalent of the amount being dosed.

PHYSICAL PROPERTIES

Blend of glucoses, fatty alcohols, corrosion inhibitors and dispersants. XP2 contains molybdate and organic inhibitors as part of the multi-metal corrosion protection system, but contains no ingredients such as phosphate, borate or nitrite.

State: Liquid
Colour: Clear liquid
Odour: Slight
Solubility in water: Soluble
Boiling point/range °C: 100 °C
Melting point/range °C: -4 °C
Specific gravity: 1.11 – 1.15

SAFETY DATA:

SDS sheet available on request
CAUTION – as with all chemicals
Handle with care.
Not to be taken internally.
Avoid contact with skin and eyes.
Keep out of reach of children and animals.
In case of contact with eyes and / or skin, rinse immediately with plenty of water
Store in ventilated area, keep container tightly closed
Non-flammable
Not considered hazardous to health



OTHER PRODUCTS IN THE RANGE

XELEX XP0 Buildcert Inhibitor
XELEX XP1 Energy Saving Additive (ESA)
XELEX XP3 New System Cleaner
XELEX XP4 Heavy Duty System Cleaner
XELEX XP5 Limescale Preventer
MAGNEX Magnetic Filter
XKALER Limescale Minimiser
XSMART Combi Boiler Water Saver

PACKAGING : 500 Millilitre Bottle, 5 Litre Cubcontainer

FACT SHEETS IN OTHER LANGUAGES AVAILABLE ON REQUEST

Disclaimer: Xelex XP2 is proven safe to use in a central heating system. Xelex Global Ltd, cannot accept any liability for the incorrect use of this product, and advise that any changes to your central heating system be carried out by a fully trained plumber.