

Central Heating Protector

General Description

Aqueous Logic **RAPID-DOSE Central Heating Protector** is an advanced treatment for protection against scale and corrosion in all types of indirect central heating systems, including those containing aluminium. It can add decades to system working life, maintain efficient system operation, and minimise energy usage.

- **Advanced formulation that prevents scale and corrosion**
- **Suitable for all metals including aluminium**
- **Helps prevent the formation of hydrogen gas**
- **Suitable for use in hard and soft waters**

Dosage

One 400ml can of **Aqueous Logic RAPID-DOSE Central Heating Protector** will treat an average 10 radiator system (85 litres). No problems will occur through overdosing.

Physical Properties

Appearance: Clear colourless to pale yellow liquid
Odour: Mild
pH: Neutral

Packaging

400ml non-flammable, non CFC/HFC, recyclable Rapid-Dose aerosol can

Application

Use only on fully indirect systems.

For best results, systems should be cleansed and flushed in accordance with BS7593: 2006. Dose via the filling loop, a radiator dosing point, a radiator vent pin adaptor, or the circulation pump.

Pre-Commissioning Cleaner

General Description

Aqueous Logic **RAPID-DOSE Pre-Commissioning Cleaner** is a cleaner that has been formulated to remove flux residues, greases, oily contaminants and debris from newly installed systems. It is a non-acid formulation and can be used in all types of central heating systems including those containing aluminium. It is ideal for cleaning systems prior to commissioning.

- **Removes flux residues, greases, oily contaminants and debris**
- **Safe to use, Non acid and environmentally sound**
- **Suitable for all metals including aluminium**
- **Does not require neutralisation**

Dosage

One 400ml can of Aqueous Logic **RAPID-DOSE Pre-Commissioning Cleaner** will treat an average 10 radiator system (85 litres).

Physical Properties

Appearance:	Clear/straw
Odour:	Mild
pH:	Neutral

Packaging

400ml non-flammable, non CFC/HFC, recyclable Rapid-Dose aerosol can

Application

Use only on fully indirect systems.

Dose via the filling loop, a radiator dosing point, a radiator vent pin adaptor, or the circulation pump.

If the system is new, this should be at the time it is first filled. **RAPID-DOSE Pre-Commissioning Cleaner** should be circulated at maximum temperature with all valves open and the pump turned to maximum for a minimum period of one hour, ideally longer.

Drain and flush the system thoroughly before refilling and treating with **RAPID-DOSE Central Heating Protector**.

Non Acid Sludge Dissolver

General Description

Aqueous Logic **RAPID-DOSE Non Acid Sludge Dissolver** is a tuned cleaning product formulated for the effective cleaning of existing central heating systems where there is a significant amount of corrosion. It selectively **dissolves** iron and copper oxides to safely restore heat and flow. It is a non-acid formulation based on food additives, and can be used in all types of central heating systems including those containing aluminium.

- **Selectively dissolves iron and copper oxides (sludge)**
- **Safe to use, Non acid and environmentally sound**
- **Suitable for all metals including aluminium**
- **Designed to keep pin holes and leaks sealed**
- **Does not require neutralisation**
- **Easier to flush than competitors dispersant action products (sludge removers)**

Dosage

One 400ml can of Aqueous Logic **RAPID-DOSE Non Acid Sludge Dissolver** will treat an average 10 radiator system (85 litres).

Physical Properties

Appearance: Clear yellow
Odour: Mild
pH: Neutral

Packaging

400ml non-flammable, non CFC/HFC, recyclable Rapid-Dose aerosol can

Application

Use only on fully indirect systems.

Dose via the filling loop, a radiator dosing point, a radiator vent pin adaptor, or the circulation pump.

To clean an existing system, Aqueous Logic **RAPID-DOSE Non Acid Sludge Dissolver** should be circulated, preferably at maximum operating temperature, with all valves open for a minimum period of 2 hours or until satisfactory performance is restored. Where systems are badly fouled a second can and a longer period of circulation may be necessary. Drain and flush the system thoroughly before refilling and treating with **RAPID-DOSE Central Heating Protector**.

Boiler Descaler

General Description

Aqueous Logic **RAPID-DOSE Boiler Descaler** is a tuned cleaning product formulated for the effective cleaning of existing central heating systems where there is a significant amount of scale build-up. It is designed to dissolve hardness scales, and to a lesser extent, rusts and copper oxide deposits. It is a non-acid formulation based on food additives, and can be used in all types of central heating systems including those containing aluminium.

- **Safe to use, Non acid and environmentally sound**
- **Suitable for all metals including aluminium**
- **Can be used in power flush machines**
- **Does not require neutralisation**

Dosage

One 400ml can of Aqueous Logic **RAPID-DOSE Boiler Descaler** will treat an average 10 radiator system (85 litres).

Physical Properties

Appearance:	Clear yellow
Odour:	Mild
pH:	Neutral

Packaging

400ml non-flammable, non CFC/HFC, recyclable Rapid-Dose aerosol can

Application

Use only on fully indirect systems.

Dose via the filling loop, a radiator dosing point, a radiator vent pin adaptor, or the circulation pump.

To clean an existing system, Aqueous Logic **RAPID-DOSE Boiler Descaler** should be circulated, preferably at normal operating temperature, with all valves open for a minimum period of 2 hours or until satisfactory performance is restored. The time taken for boiler noise to reduce/be eliminated will depend on the hardness and quantity of lime scale present.

We recommend flushing the system to remove the dissolved scale, refilling, and treating with Aqueous Logic **RAPID-DOSE Central Heating Protector**.