

AXI-THERM

PROTECT 1

HYDRONIC SYSTEM CORROSION AND SCALE INHIBITOR

Suitable for all kinds of hydronic heating and cooling systems: traditional hydronic heating systems, chilled water systems, and geothermal systems.

FEATURES and BENEFITS

- *Low concentration requirements (0.5 litres or 16.9 oz. treats 100 litres or 25 U.S. gallons of water. Dosage: 0.5%)*
- *Neutral pH does not corrode or damage gaskets, plastics, or metals (steel, copper, and aluminum)*
- *Eco friendly chemicals do not contain harmful or hazardous substances*
- *Keeps the heat exchanger, pipes, and radiators clean*
- *Provides energy savings by protecting against corrosion and lime scale*
- *Reduces maintenance costs*
- *Available in 500 mL (16.9 oz.) and 2 litre (½ U.S. gallon) bottles*



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DIRECTIONS:

The system should be cleaned with an appropriate AXI-THERM product such as CLEAN 3 or CLEAN 5. Ensure that the system does not contain any other chemicals. For best results fill the system using demineralized water provided by an Axiom PUROPAL demineralizer. Add 1 bottle (500 ml or 16.9 oz.) of PROTECT 1 for every 100 litres (25 gallons) of water (Dosage: 0.5%). Use an AXI-THERM "INJET" to add the product to the system. Complete the label provided on the side of the bottle and affix it to the system at a visible location.

MAINTENANCE:

Test system fluid inhibitor strength annually using the AXI-THERM "P1-TEST" kit. Add additional PROTECT 1 as required.

ENVIRONMENTAL AND SAFETY INFORMATION:

For professional use only.

Before adding to the system, ensure that the system water does not contain other chemicals. Lower concentrations do not yield satisfactory results. Higher concentrations have no adverse effects.

Do not use in potable water systems. Do not ingest. Do not dispose of waste through the environment. Keep out of reach of children. The product is not classified according to the Globally Harmonized System (GHS).

ACCESSORIES:

- P1-TEST** – AXI-THERM PROTECT 1 concentration test kit
- INJET** – Reusable chemical injection bottle 2 litre (0.5 U.S. gallon) capacity
- BIO-TEST** – Detects the presence of bacterial colonies in low temperature hydronic systems