

MCZERO+TM Low Temperature Heating & Cooling system INHIBITED ANTI-FREEZE

MCZERO+ is a high-performance heat transfer fluid designed to protect underfloor heating systems and Heat Pumps against corrosion, limescale and bacterial contamination, while providing frost protection from -3°C to -18°C.

- Concentrated heat transfer fluid suitable for Air and Ground Source Heat Pumps and underfloor heating
- Frost protection from -3°C at a concentration of 10%
- Protects against corrosion, limescale and bacterial contamination
- Non-hazardous
- Compatible with all materials commonly found in Heat Pump and underfloor heating systems

Physical and chemical properties

Appearance:	Liquid
Colour:	Blue
Odour:	Slight
Solubility:	Soluble
pH (concentrated solution):	7.0
Density:	1.04

Product uses

For the long-term protection of Heat Pumps and underfloor systems against frost, corrosion, limescale and bacterial contamination.

Compatible with all metals and materials commonly found in Heat Pumps and underfloor heating systems.

How to use

MCZERO+ should be diluted before use with mains water. This formulation has been optimised to provide protection from -3°C at a concentration of 10%. In order to ensure the same level of protection at lower temperatures, please use the recommended dosage guide as detailed below:

Concentration	10%	15%	20%	25%	30%	35%	40%
Protection	-3°C	-5°C	-6°C	-9°C	-12°C	-15°C	-18°C

To introduce MCZERO+ to the system, we recommend using a suitable dosing vessel. Alternatively, dose via the F&E tank.

N.B. NOT for use in single feed indirect cylinders.

N.B. Do not use this product in conjunction with or add in to systems containing nitrites

Application

MCZERO+ is an aqueous solution of monopropylene glycol with MC1+ Protector, biocide suitable for all low temperature heating and cooling systems.

Packaging, handling and storage

Available in 10L and 25L bottles.

MCZERO+ is non-hazardous, but as with all chemicals, keep out of reach of children. Not to be taken internally. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with water and seek medical advice.

Store in a cool, well ventilated area. Keep container tightly closed.



M02816 V1.2

