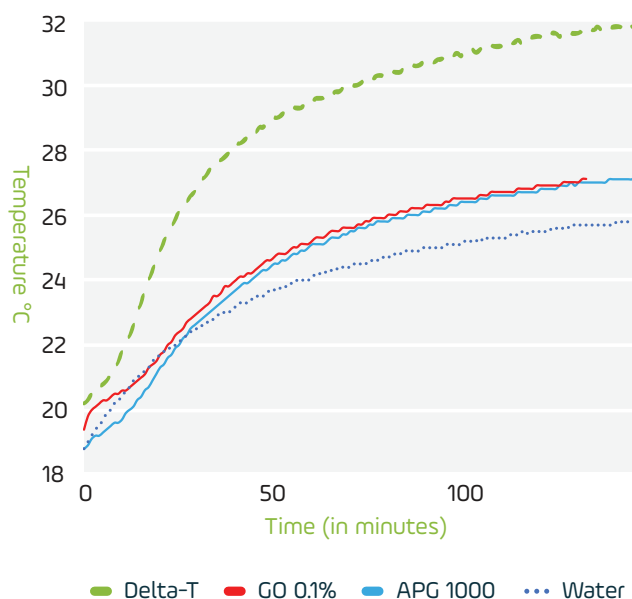


Delta-T increases the performance of heat exchangers and emitters by improving heat transfer efficiency. It works by increasing the contact area between the water molecules and the emitters' metal or plastic internal surfaces, increasing surface area for heat transfer by up to 2.5x and reducing energy consumption by up to 27%.

Time taken to reach temperature

The University of West Scotland developed a test rig to test different surfactant technologies. The results proved Delta-T allows rooms to heat up quicker than: water, water + Alkyl Polyglucoside (APG), and water + Graphene Oxide. See graph below.



Technical data

Composition	Aqueous solution
Appearance	Clear/slightly opaque solution
Sg (at 20°C)	1
pH	7-8

Product compatibility

Delta-T requires no changing or upgrading of existing boilers, chillers, radiators, or heating/cooling emitters, provided they are in good working condition. Compatible with all system metals, other materials of construction and any chemical products utilised in water-based heating and cooling systems.

Directions

Measure the system volume as accurately as possible.

1 litre is required for every 200 litres of system volume.

DELTA-T can be added via a dosing pot, or a system drain valve. Ensure that adequate time is allowed when mixing through the dosing pot.

DELTA-T mixes easily with system water.

Additional Safety Information

Follow QR code for our online Safety Data Sheet.



Blended Fluids offers a comprehensive range of high-performance heat transfer and maintenance fluids, suitable for diverse applications requiring heating and cooling, such as renewable heating and refrigeration.