

ANTIFREEZE FLUIDS FOR HEATING AND COOLING SYSTEMS



CONVECTheat

Heat carrying anticorrosion fluid of a low freezing point, based on glycerine and monoethylene glycol, for **heating and cooling systems, incl. primary circuits of heat pumps**. It contains multifunction corrosion inhibitor; sufficient anticorrosion protection is ensured up to 1:3 dilution ratio.

Freezing points of most common aqueous solutions:

1 : 1	min. -38 °C
1 : 1,5	min. -23 °C
1 : 2	min. -19 °C
1 : 2,25	min. -15 °C
1 : 3	min. -13 °C

Application

Fill a sealed heating/cooling circuit with antifreeze fluid. Use special filling pumps and manual pumps (see Accessories). A filling manifold for primary circuits can be used to make the connection, available as a heat pump accessory. Once in every 2 years check the freezing point using a refractometer (frost protection measurer). Keep checking regularly the temperature difference between the heat pump return and flow, it should not exceed 7°C.

Technical Data

STATE	liquid
COLOUR	green
ODOUR	weak
pH (at 30%)	> 7.2
DILUTION	1:1 – 1:3

Packaging

CONCENTRATE	VOLUME	CODE
PLASTIC CONTAINER	5l	11430
PLASTIC CONTAINER	25l	10769
BARREL	200l	11493

Accessories to fill/drain antifreeze fluid



Electric filling and top-up pump, featuring reliable low-noise piston pump that is easy to use.



Filling manifold for primary circuits with two-way valves, filter, fill/drain valves and insulation, intended for filling, flushing and air discharging.



Filling push cart with a powerful pump designed for professional filling and air venting of sealed systems like solar thermal systems, floor and wall heating circuits.



402 ATC Manual refractometer, for antifreeze fluid freezing point measurement.