

D-CALC[®].be

Pro-Line 1.0

Electronic anti-scale device.

Technical sheet

Technical characteristics :

- Treatment capacity in one pass 50m³/day.
- Treatment capacity in peak 15m³/h.
- In circulation system the D-CALC capacity is up to 30% from the total capacity.
- If the make up water constitutes more than 10% of the volume of the circulated water, an additional unit must be installed on the make up water.

Power supply: 220V/50Hz - 1.2W power supply cable approx. 1.6m with Euro plug.

- ABS case.
- 1 membrane switch for automatic installation.
- 1 digital display: absorption control of the signal.
- 1 control LED: network.
- 1 control LED: automatic position.
- 1 control LED: adjusted signal.
- Standard pluggable induction wires 2 x 6 m.

- Overall dimensions: 265x185x95mm
- Weight: 2050 g.



The D-CALC generates pulses of specific amplitude and frequency which are transmitted to the water through windings on the piping by capacitive transfer.

The electronic circuit is cast in a special resin which protects it from dust and humidity.

The built-in calculator continuously measures the absorption of the impulses by the water, by the pipes and by the existing scale.

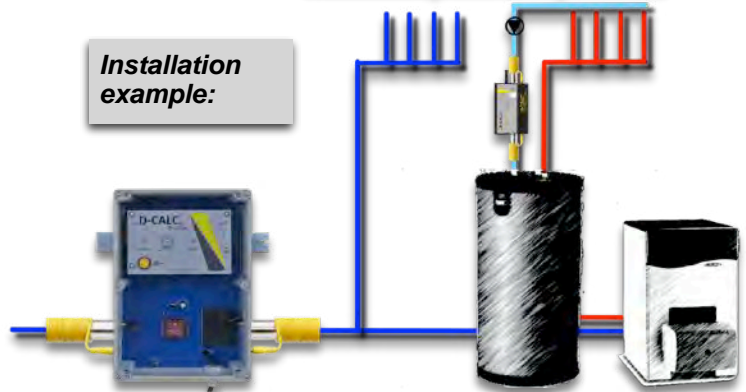
In compliance with European standards of:
electrical safety EN 60 335-1
radio anti-disturbance EN 55014

If there is a hot water return circuit allowing the water to be maintained at a constant temperature despite the extent of the circuit, this will be reprocessed on the return before entering the exchanger and the storage, so as to retain its "non-scaling" character. This can be achieved by adding a second device on the loop return after the circulation pump. The D-CALC model will be chosen based on the volume of the storage tank and the hot water consumption.

With a simple glance and without loss of time, you will check its operating condition.



Installation example:



Mounting on any pipe (except hose with metal braid connected to earth)
Fixing to the pipe or to the wall, horizontally, inclined or vertically, using the brackets and screws supplied.

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