

Data sheet

Thermostatic sensor type RTS-K Everis™



Application



The RTS-K Everis™ is a liquid-filled self-actuating proportional controller with a small P-band for water-based central and district heating systems. The RTS-K Everis™ model features frost protection and facilities for limiting and locking the temperature set-point.

The sensor can be fitted without adaptor on valve radiators (compact radiators) from the manufacturers: Diatherm, Kermi, Korado, Purmo, Rettig and Radson.

Ordering and specifications

Type	Model	Temp. range ¹⁾	Code no.
RTS-K Everis™ 4250	Built-in sensor	8 - 28 °C	013L4250
RTS-K Everis™ 4270	Built-in sensor, limited temperature range	16 - 28 °C	013L4270

¹⁾ Temperatures stated for $X_p = 2$ K, i.e. the valve is closed at 2 °C higher room temperature.

Accessories

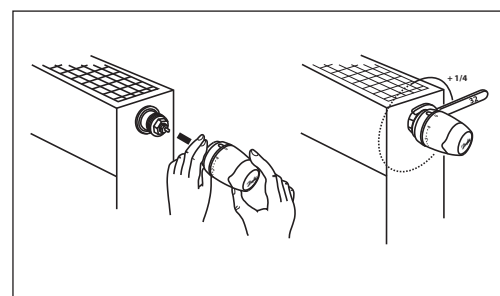
Product	Code no.
<p>Theft protection for RTS Everis™ sensors. Protection ring to prevent unintended removal of the sensor. No tools are required for mounting the protection ring. Colour: White RAL 9016.</p>	013G5287

Mounting

The RTS-K Everis™ sensor is supplied with a nut for connection on valves with M 30 x 1.5 connection.

During mounting the setting dial should be in position 5.

The connection nut should be tightened with an open-end 32 mm spanner.



Setting the temperature

$X_p = 0$ K

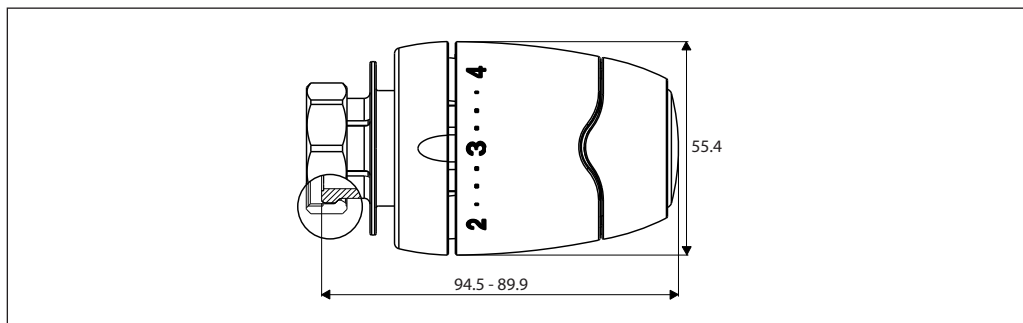
$X_p = 2$ K

* = Frost protection setting.
Room temperature scale for $X_p = 2$ °C

The temperature scale is stated according to European standards at $X_p = 2$ °C. This means that the radiator thermostats close at a sensor temperature

which is 2 °C higher than stated on the temperature scales.

Dimensions



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