

# FS3000Z

## External Under-floor Heating Sensor



### About this product...

The SALUS FS3000Z external under-floor heating sensor is a wired temperature probe designed to monitor floor conditions in underfloor heating systems, helping ensure efficient and safe operation. It functions as an external sensor that can be embedded within the floor or used in various heating applications, providing accurate temperature readings to a connected thermostat or controller. The device typically operates across a wide temperature range of around  $-10\text{ }^{\circ}\text{C}$  to  $100\text{ }^{\circ}\text{C}$  and includes a cable (around 3–4 m) to allow flexible installation positioning. It is also compatible with several SALUS thermostat models and can even be used as an air sensor in some setups, making it a versatile component for both residential and light commercial heating systems. By continuously measuring temperature, the FS3000Z helps prevent overheating, supports frost protection, and improves overall heating efficiency and comfort.

### Features

- Provides accurate floor temperature measurement to improve heating control and comfort
- Wide operating temperature range (approximately  $-10\text{ }^{\circ}\text{C}$  to  $100\text{ }^{\circ}\text{C}$ )
- Supplied with a long cable (around 3–4 m) for flexible installation within floors or conduits
- Compatible with a range of SALUS thermostats and control systems
- Helps prevent overheating and supports energy-efficient operation by giving precise feedback to the heating system

### Specification

<b>Product Type</b>	Wired temperature sensor
<b>Application</b>	Designed for underfloor heating systems
<b>Sensor type</b>	NTC thermistor (10k $\Omega$ )
<b>Operating temperature range</b>	$-10\text{ }^{\circ}\text{C}$ to $+100\text{ }^{\circ}\text{C}$
<b>Cable length</b>	Typically 3 m
<b>Wire specification</b>	2 x 0.5 mm <sup>2</sup> conductors
<b>Frost protection support</b>	Yes
<b>Installation method</b>	Suitable for embedding in floor screed or conduit
<b>Compatibility</b>	Works with SALUS thermostats and other controllers supporting external sensors
<b>Warranty</b>	5 Years



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