

**USER MANUAL
OF
TEMPERATURE SENSOR
(THERMOCOUPLE TYPE K)
20-40300088-0150**

The temperature sensor is designed for measuring the temperature of flue gas.

The theoretical range of temperatures: 0-1200°C

The usable temperature: max 1000°C (limited by Your controller)

The precision: class I acc.to DIN EN 60584-2

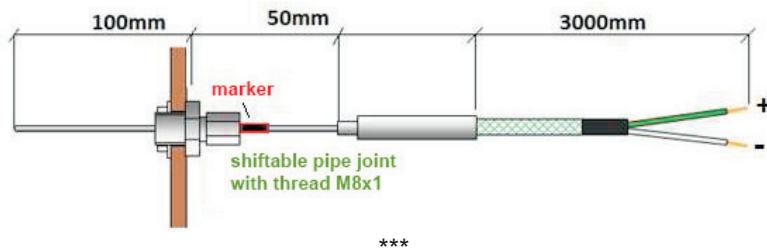
You have to comply with the following rules:

While mounting:

1. **The marker should unconditionally be placed outside the installation, that is, outside the mounting place)**
2. The cable shouldn't be run close to the hot wall of the flue/pipe/chimney-should be run as far away from any heat source as possible (the cable has a temperature resistance of up to 400°C).
3. **Unconditionally you have to avoid mounting in areas of possible influences of the flame** (the sensor mustn't be mounted close to the flue gas output of a chimney or a stove). **Otherwise it may lead to a premature failure of the sensor.**

While using:

- * You have to be very careful while cleaning up the chimney/pipe and such. - in order to not cause a mechanical damage of the sensor.
- * It's very recommended that the sensor should operate in a straight position, although in special cases you can bend the measuring part or behind the marker. You have to avoid bending at extreme angles.



Not complying with the rules may lead to decreasing the precision and a shorter life of the sensor.

Wrong mounting and using of the sensor makes the warranty void.

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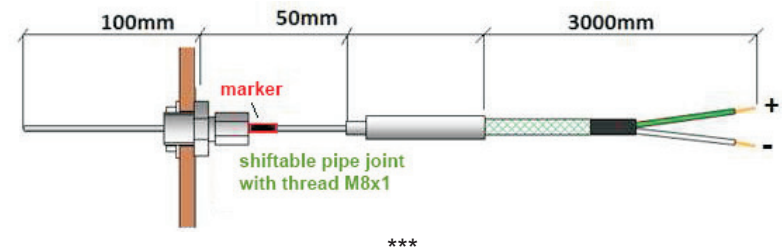
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