SIEMENS 1846



# Flue gas temperature sensor

**FGT-PT1000** 

Use

For measuring flue gas temperatures in heating plant.

### Mechanical design

- Measuring head with Pt1000 sensing element (platinum)
- · Connecting cable featuring antikink
- Screwed flange (length of sensor collar 80 mm)

#### Disposal



The device is considered electrical and electronic equipment for disposal in terms of the applicable European Directive and may not be disposed of as domestic garbage.

- Dispose of the device via the channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.

Pt1000 (PTC)
To DIN / IEC 751, class B
III according to EN 60730-1
Stainless steel V4A (1.4571)
Teflon with wire mesh
Steel, galvanized and passivated
1.5 m (with antikink)
-20+400 °C
−20+260 °C
−20+70 °C
A5W00040799 *)
The product environmental declaration CE1E1701en <sup>*)</sup> contains data on environmentally compatible product design and assessments (RoHS compliance, materials composition, packaging, environmental benefit, disposal).
0,2 kg

<sup>\*)</sup> The documents can be downloaded from <a href="http://siemens.com/bt/download">http://siemens.com/bt/download</a>.

#### **Mounting notes**

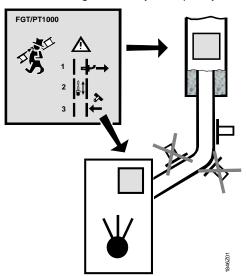


#### Warning

## Prior to cleaning the flue gas pipe, the sensing collar must be removed! Replace collar after cleaning.

The sensor is supplied complete with Mounting Instructions (no. 36605).

Using the screwed flange supplied with the sensor, the measuring head can be mounted straightforwardly and quickly on the gas pipe.

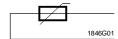


#### Note

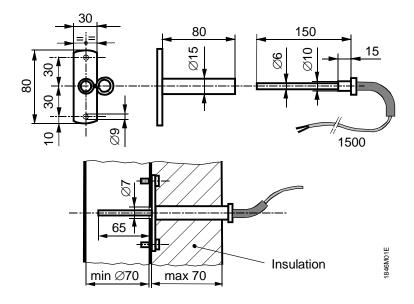
The label supplied with the sensor should be placed in a visible location for the service engineer or chimney sweep!

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#### **Dimensions**



Dimensions in mm

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