



# TG-KH/PT...

## Duct sensors

Temperature sensors with PT100- or PT1000-element intended for duct mounting.

- M16 cable gland
- Bayonet mounted cover
- 10 mm hole for probe

- Adjustable insertion length and tight closing
- Compact and modern design

Temperature sensors in the Tempero-series with a modern design that fits into any environment. The sensors are intended for duct mounting.

TG-KH/PT100, TG-KH/PT1000 and TG-KH/PT1000-430 have adjustable insertion length and an elastic and flexible mounting bracket that closes tightly against ducts.

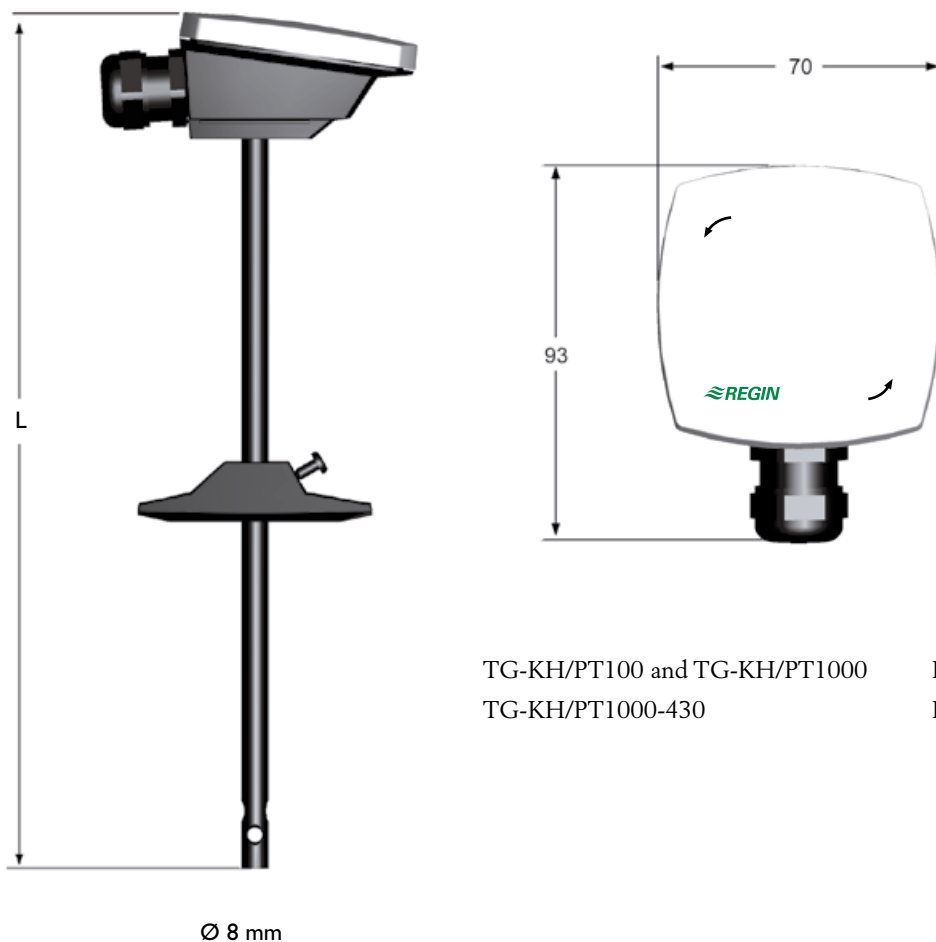
## Models

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| TG-KH/PT100      | Duct sensor with housing, PT100-element, insertion length up to 205 mm  |
| TG-KH/PT1000     | Duct sensor with housing, PT1000-element, insertion length up to 205 mm |
| TG-KH/PT1000-430 | Duct sensor with housing, PT1000-element, insertion length up to 405 mm |

## Technical data

|                              |                           |
|------------------------------|---------------------------|
| Temperature range            | -30...+70°C               |
| Sensor element               | PT100/PT1000, DIN class B |
| Time constant                | 16 s                      |
| Insertion length             |                           |
| TG-KH/PT100 and TG-KH/PT1000 | 60...205 mm, adjustable   |
| TG-KH/PT1000-430             | 60...405 mm, adjustable   |
| Probe diameter               | Ø 8 mm                    |
| Protection class             | IP65                      |

## Dimensions (mm)



|                              |            |
|------------------------------|------------|
| TG-KH/PT100 and TG-KH/PT1000 | L = 260 mm |
| TG-KH/PT1000-430             | L = 460 mm |

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