

Duct temperature sensors
TG-K



■ **Application**

The duct sensors are used jointly with PULSER-M temperature controllers.

■ **Design and control**

The sensor is installed in the air duct. The sensors are supplied with connecting cable 1.5 m long and have adjustable length. The sensors differ in temperature sensitivity range.

■ **Mounting**

The sensor is installed in the air stream area. It is connected to the wall through a flange with two Ø 5 mm openings located at 40 mm center-to-center distance.

Technical data

	TG-K
Insertion length [mm]	15...145 (adjustable)
Length cable [m]	1.5
Sensitive element	linearized NTC sensor
Accuracy	above + /-1 °C
Pressure range [Pa]	50...500
Protection rating	IP54

Duct sensor model range:

Model	Temperature range
TG-K300	-30...+30 °C
TG-K330	0...30 °C
TG-K350	20...50 °C
TG-K360	0...60 °C

Overall dimensions [mm]

