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P0210 Temperature transmitter with 0-10V output



code: P0210

Low cost ambient temperature transmitter with 0-10V output is built in a durable watertight case for outdoor and indoor use. Built-in precise temperature sensor. Output temperature range is user adjustable.

NEW - AC Power - now also powered from 24 Vac !

Included in delivery:

- Traceable calibration certificate
- Quick start manual
- Free program TSensor for configuring of the transmitter is ready to [Download](#)

Features

APPLICATIONS - measuring and control of air temperature at:

- building HVAC management
- building HVAC automation
- warehouses
- glasshouses
- manufacturers
- museums, archives, galleries
- air-conditioned rooms
- weather stations
- compressed air measurement

Output is adjusted to -30 to +80°C temperature range from the manufacturer.

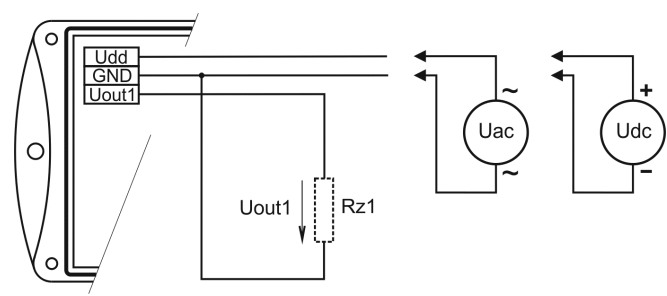
To adjust other range by the user buying of SP003 cable is necessary - see Optional accessory.

[Free configuration program TSensor](#) for transmitter adjustment is ready to download anytime.

If different adjustment of output temperature range is required, please specify required range in the order. Adjustment is free

of charge.

Ordering example: Thermometer P0210, output 0 to +30°C



Typical application wiring

Uac = 24 Vac

Udc = 15 to 30 Vdc

Maximum loading current of each voltage output is 0.5 mA.

Technical Data

Technical parameters	Value
Output	0-10V
Measured Value	Temperature
Construction Type	Ambient Air
Design	Industrial
Accuracy of temperature output	±0.4°C
Temperature operating range	-30 to +80°C
Voltage output	0-10V
Configuration of output range	user adjustable from the PC
IP protection	IP65
Power	15-30Vdc, max. 20mA; 24 Vac
Dimensions	88.5 x 148 x 39.5 mm (W x H x D)
Weight	approximately 120g
Warranty	3 years