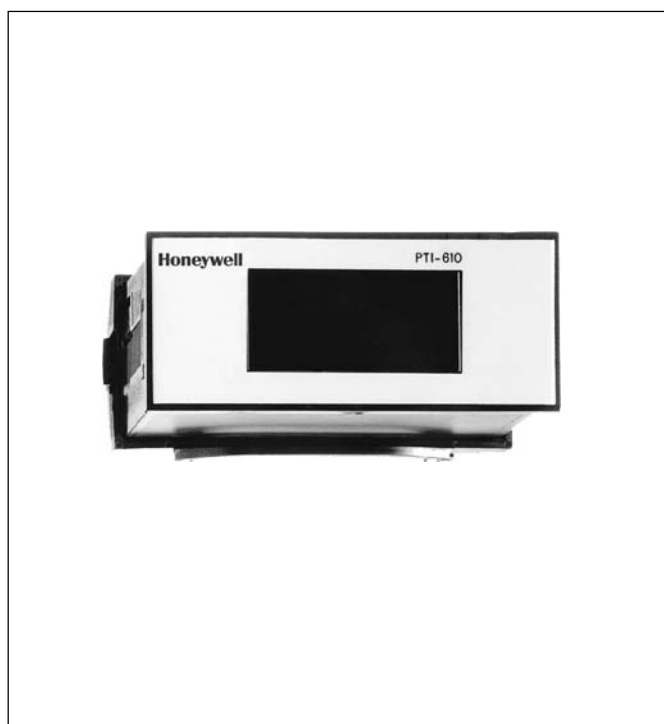


Series PTI-610

ELECTRONIC TEMPERATURE DISPLAY

PRODUCT DATA



Features

- Red digital display, good visibility
- Display for °C and °F selectable
- Snap-in installation for aperture 28.5 x 70.5 mm
- Retaining frame for wall thickness up to 22 mm
- PTC sensors with stainless steel sleeves
- Electronic sensor-line up, if required
- Mains transformer integrated

Specification

Power supply	230 V, ± 10 %, 50/60 Hz
Power consumption	1.3 Watt
Display	3-digit, 7-segment, LED red, height 14.2 mm
Resolution	1 K
Display accuracy	± 0.5 K internally, ± 1 digit at 25 °C
Measuring range	-55 °C to +99 °C -67 °F to +99 °F
Input	analogue input for PTC sensor
Sensor	PTC sensor, cable length 2.5 m, accuracy ± 2 % range of use: -30 °C to +80 °C cable not fixed -40 °C to +80 °C cable fixed
Ambient temperature/humidity	in operation: 0° to + 50 °C, 30 to 85 % R.H. excluding dew in storage: -20 °C to +80 °C
Connectors	10 A screw-type terminal strips, max. 1.5 mm
Protective rating	Housing: IP 20 front panel: IP 52, protection class 2

Application

PTI-610 is an electronic temperature display for general purpose use.
The display do have a snap-in housing for installation in a control panel.

Material

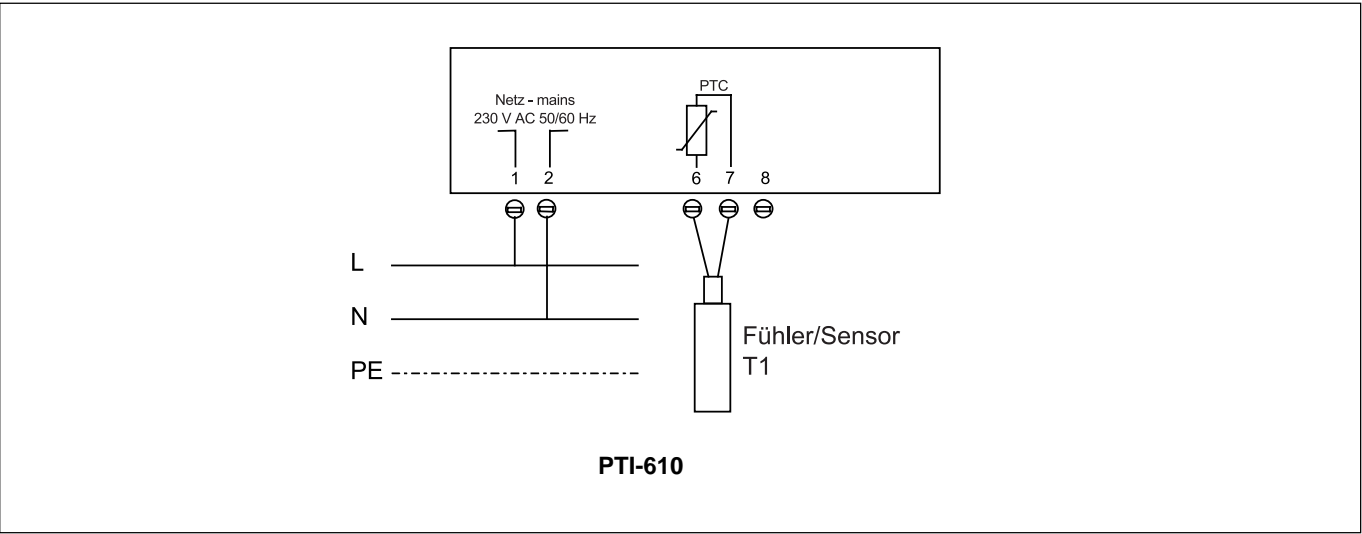
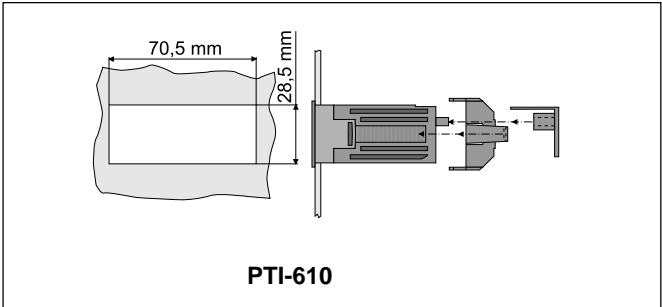
Housing ABS-plastic, self-extinguishing

Dimensions and Weight

Type	Dimensions of housing (mm)			Weight (kg)
	W	H	D	
PTI-610	70	32	74	approx. 0.27

Installation

- Operate only in dry places
- Snap-in installation housing:
 - Fit unit in a recess 28.5 x 70.5 mm
 - maximum wall thickness: 22 mm
 - Secure housing with the mounting frame
- Respect the wiring diagram
- Tighten screws of connectors carefully



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