

**RESISTANCE THERMOMETER type: RT-RR1-P**

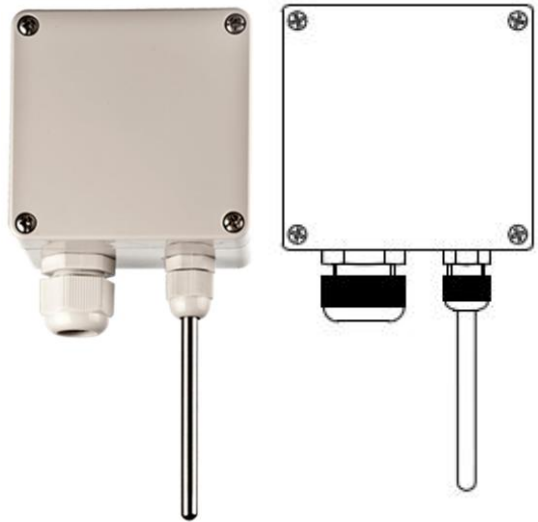
Measurement of indoor and outdoor temperatures  
 Mounting: Wall mounting

**Application:**

- For measurement of air temperature inside and outside
- For damp rooms
- For freezer compartments
- For storage containers

**Properties:**

- Sensor Pt100
- Measuring insert: Fixed
- ABS Box
- Resistant to shocks and vibrations
- Optional with build-in transmitter
- Ingress Protection: IP67
- Marine approved by: DNV, LR, GL, NK, RINA, ABS, KR and BV
- Approved by: GOST and GOST Metrology.



	<b>RT-RR1-P</b>	5853-E200313
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**MECHANICAL SPECIFICATIONS:**

**Protection tube:** -----   
 W.No. 1.4571(AISI316TI)

**Sensor diameter:** -----   
 Ø6 mm  
 Special

**Nominal length:** -----   
 80 mm  
 Special

**ELECTRICAL SPECIFICATIONS:**

**Sensor element:**  
 1xPt100  
 Special

**Number of wires:**  
 3-wire

**Temperature range min./max.:**  
 -40/+80°C  
 Special

**Tolerance iht. DIN IEC 751:**  
 Type A DIN(i.e.±(0,15+0,002xTactual)°C) Type B  
 1/1 DIN (i.e.±(0,3+0,005xTactual)°C) Type B  
 1/3 DIN(i.e.±(0,1+0,005xTactual)°C) Type B  
 1/6 DIN(i.e.±(0,05+0,005xTactual)°C) Type B  
 1/10 DIN(i.e.±(0,03+0,005xTactual)°C)

Yes  No  
 If "Yes" fill out:  
 4mA= \_\_\_\_\_ °C  
 20mA= \_\_\_\_\_ °C  
 Upscale  
 Downscale  
 Type:.....

**Transmitter programmerbar.**  
**Measuring range min./max.:** -200/+850°C  
**Output:** 2-wire, 4-20 mA  
**Min. span:** 25°C  
**Ambient temperature min/max:** -40/+85°C