

# RV 2097 Indoor resistance thermometer

## Design

For indoor wall or ceiling mounting, with attractive box. Low cost roomtemperature sensor

## Box

**Colour** White  
**Material** Moulded ABS  
**Dimensions** 86 x 86 x 30 mm  
**Cable entry** In bottom

## Sensor

Single Pt100

**Accuracy** According IEC 60751 Cl. B

**Range** -10 / +50°C

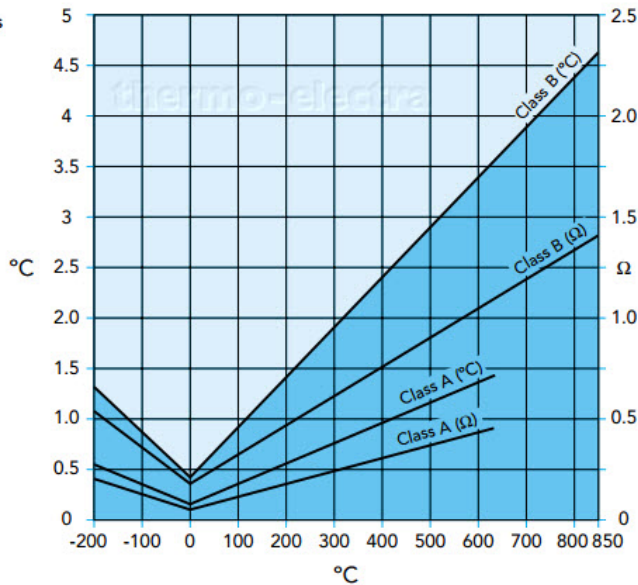
**Style / Connection** 2-wire system standard, 3- or 4-wire system optional



Tolerance values as a function of temperature for 100 Ω thermometers

Tolerances for 100 Ω thermometers

temp °C	class A		class B	
	±°C	±°Ω	±°C	±°Ω
-200	0.55	0.24	1.3	0.56
-100	0.35	0.14	0.8	0.32
0	0.15	0.06	0.3	0.12
100	0.35	0.13	0.80	0.30
200	0.55	0.20	1.3	0.48
300	0.75	0.27	1.8	0.64
400	0.95	0.33	2.3	0.79
500	1.15	0.38	2.8	0.93
600	1.35	0.43	3.3	1.06
700	-	-	3.8	1.17
800	-	-	4.3	1.28
850	-	-	4.6	1.34



## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model

RV 2097

Sensor (S of D)



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