

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

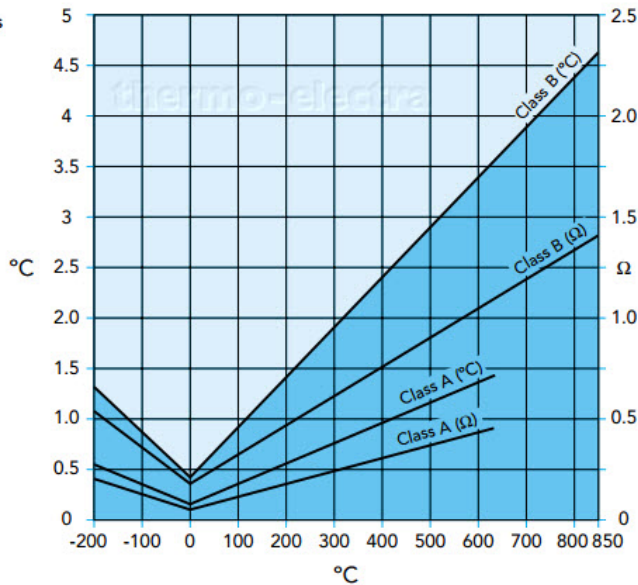
Style / Connection 2-wire system standard, 3- or 4-wire system optional



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

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Sensor (S of D)



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