

RV 2098 Wall mounted transmitter



Design

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

Box

Colour	white
Material	Moulded ABS
Dimensions	86 x 86 x 30 mm
Cable entry	in bottom

Transmitter

Range	Customer to specify standard - 10 / + 50 °C
Output	4 - 20 mA
Style / Connection	2-wire mounting
Power supply	12 - 35 Volt Maximum
Line Resistance	

Sensor

Single Pt 100 IEC 60751 class B

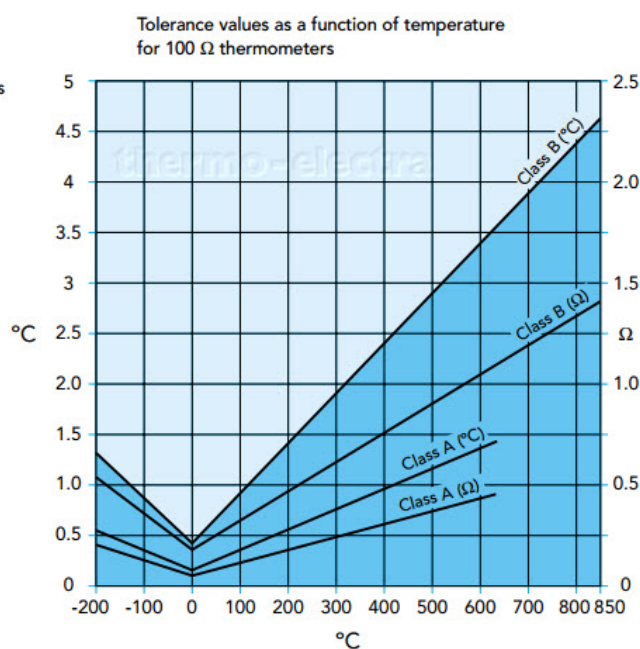
Overall accuracy +/- 0,2 °C

Option

MODbus transmitter

Tolerances for 100 Ω thermometers

temp °C	class A ±°C ± Ω	class B ±°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 2098

Meetbereik in $\hat{A}^{\circ}\text{C}$

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