



Temperature sensor:

- Built-in antenna
- Sensor coverage is not impaired when the battery is low.
- 868 MHz ZigBee technology
- Connector for outdoor temperature sensor (with a fixed cable connection to outside)
- Option to connect second temperature measurement, 0–10 V transmitter measurement or contact terminal information.

Temperature sensor / routing temperature sensor	
Case	ABS plastic
Operating temperature	0°C...+50°C
Protection class	IP20
Measurement accuracy	+/- 0.2°C
NTC-10 thermistor	10kΩ / 25°C
AUX temperature measurement	
Operating temperature	-30°C...+50°C
Measurement accuracy	+/- 0.3°C
AUX 0-10VDC measurement accuracy	0.5% / 50mV
Power source when used as temperature sensor	2 x AA batteries
Battery life (not included in delivery):	
Energizer L91 Ultimate Lithium 3100 mAh:	
15 min measurement interval	9.5 years
60 min measurement interval	11 years
Energizer EN91 2800 mAh:	
15 min measurement interval	6 years
60 min measurement interval	7.5 years
Key factors affecting battery life: – Sampling interval – Ambient temperature – Sensor placed in a weak field (Occasionally dropped out from the network)	
External power source (operated as routing temperature sensor)	5 VDC
Dimensions	80 x 85 x 30 mm
Installation	Surface installation