

RMZ-1214-E12

Temperature sensor, external air temperature + internal product simulator sensor

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|-----------------------|----------------------------------------------------------------------------------|
| Type | RMZ-1214-E12, 1 internal product simulator NTC + 1 external air probe NTC |
| Applications | Food storage, Production areas |
| Simulator | Internal volume of 30 ml PUR Resin (<0.21W/mK Thermal conductivity) |
| Measuring range: | -35°C to +50°C |
| Accuracy: | ±0,5 °C (-20°C up to 40°C) |
| Resolution | 0.1°C |
| Operating temperature | -35°C to +50°C |
| Storage temperature | -40°C to +55°C |
| Measuring rate | Standard 5 min, can be set 1 min to 6 h |
| Measuring mode | Online via RF wireless Zigbee |
| Memory | 900 samples |
| Power | Battery operated 3.6V LiTCL AA type (included) |
| Battery life | > 3 years at measuring rate 5min @ 25°C > 5 years at measuring rate 10min @ 25°C |
| Protection class | IP 65 |
| Housing | ABS, white |
| Dimensions | 77x50x34 mm |
| Weight | 132 g |
| Radio Frequency | ISM 2,4 - 2,5 GHz |
| Certifications | Conforms to standard EN12830 for HACCP Conforms to CE / FCC |
| Transmit Power | 6.3 mW (+8 dBm) |
| Transmission distance | Up to 60 m Indoor range |

All specifications in this document are subject to change without prior notice

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Highlights

External air temperature plus internal product simulator sensor
Cost effective device
Ideal for cold storage
Simple Do-It-Yourself installation
Logging to the cloud
Alarming via email and SMS
Excellent replacement for loggers



More information

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