

Heat cost allocator Pulsar



- Automatic Wireless data transmission, enables readouts 365 days per year
- Software for data readout and consumption calculation
- Fast error detection (disassembling from radiator, room temperature rising up caused by covering or solar radiation)
- Checksum is used to avoid data errors
- Interrupting of metering during summer months is possible
- Remote radiator's sensor version available
- Unit scale or product scale devices are available
- Programmed due date
- Wide range of mounting accessories
- Parameterizing using contact or optical interfaces
- DIN EN834 standard conformable
- Automatic activation when installed on radiator



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Technical data

Parameter	Value
Standards	DIN EN 834
Principle of measurement	2-sensors / 1-sensor
Operation limits of temperature 2-sensor type (1-sensor type)	Compact type $t_{min}/t_{max} = 35^{\circ}\text{C}/95^{\circ}\text{C}$ ($55^{\circ}\text{C}/95^{\circ}\text{C}$) Remote sensor $t_{min}/t_{max} = 35^{\circ}\text{C}/105^{\circ}\text{C}$
Operating temperature	$0^{\circ}\text{C}\dots 55^{\circ}\text{C}$
Power supply	lithium battery
Operating lifetime with one battery	10 + 2 (reserve) years
Radiators normalized power	Up to 10.000 W with product scale
Data history	Last 16 (LoRa) or 18 (WM-bus, IoT) month consumption values
Measuring cycle	4 minutes
Protective	IP 41



Teplovodokhran LTD is a high-tech business, with its own R&D and a modern accredited metrological laboratory.

We produce metering devices for heat, water, electricity under the Pulsar trademark.



Social networks:



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