Wireless indoor thermostat

Code: JA-150TP

Designed to measure and control the indoor temperature. The thermostat expands the application range of the JABLOTRON 100+ system in the domain of home automation with simple zone control.



Product description:

For switching the heating, standard control panel programmable outputs are used.

In a building, up to 16 thermostats can be installed that can control up to 16 independent circuits. The product is a component of the JABLOTRON 100+ system, is addressable and occupies one position in the system.

- Full integration in MyJABLOTRON = information on the current status and remote control of the thermostat
- Automatic switch-over to the economy temperature on setting the premises
- Weekly schedule mode
- Possibility to enter the manual temperature setting mode
- Possibility to switch off if only a minimum temperature should be maintained in the building
- Heating suppression if a window is open
- Report in the case of overheating or freezing
- Easy control by dial
- Temperature history graph

Technical information:

Power	2x AA 1.5 V (LR6) alkaline batteries Caution: batteries are not included
Typical battery lifetime	approx. 2 years
Communication frequency	868.1 MHz, Jablotron protocol
Communication range	aprox. 300 m (open area)
Maximum radio-frequency power (ERP)	10 mW
Dimensions	66 x 90 x 22 mm
Weight	60 g
Operational temperature range	-10 °C to +70 °C
Measuring range	-10 °C to +70 °C
Temperature regulator class	I. (according to (EU) no. 813/2013)
Contribution of regulator to seasonal efficiency	?S = 1% (according to (EU) no. 813/2013)

Operational environment according to	EN 50131-1 II. Indoor general
Temperature measuring sensitivity	±0.1 °C
Also complies with	ETSI EN 300 220, EN60950-1, EN 50130-4, EN 55022
Can be operated according to	ERC REC 70-03