

E-ITN 10.5



Protection against cheating

When thermally influenced, allocator is switched to single-sensor mode. Allocator is switched back to standard two-sensor mode when thermal influence is finished. Consumption values and radiator temperatures for past 12 months can be read from the allocator memory via infra-red interface.

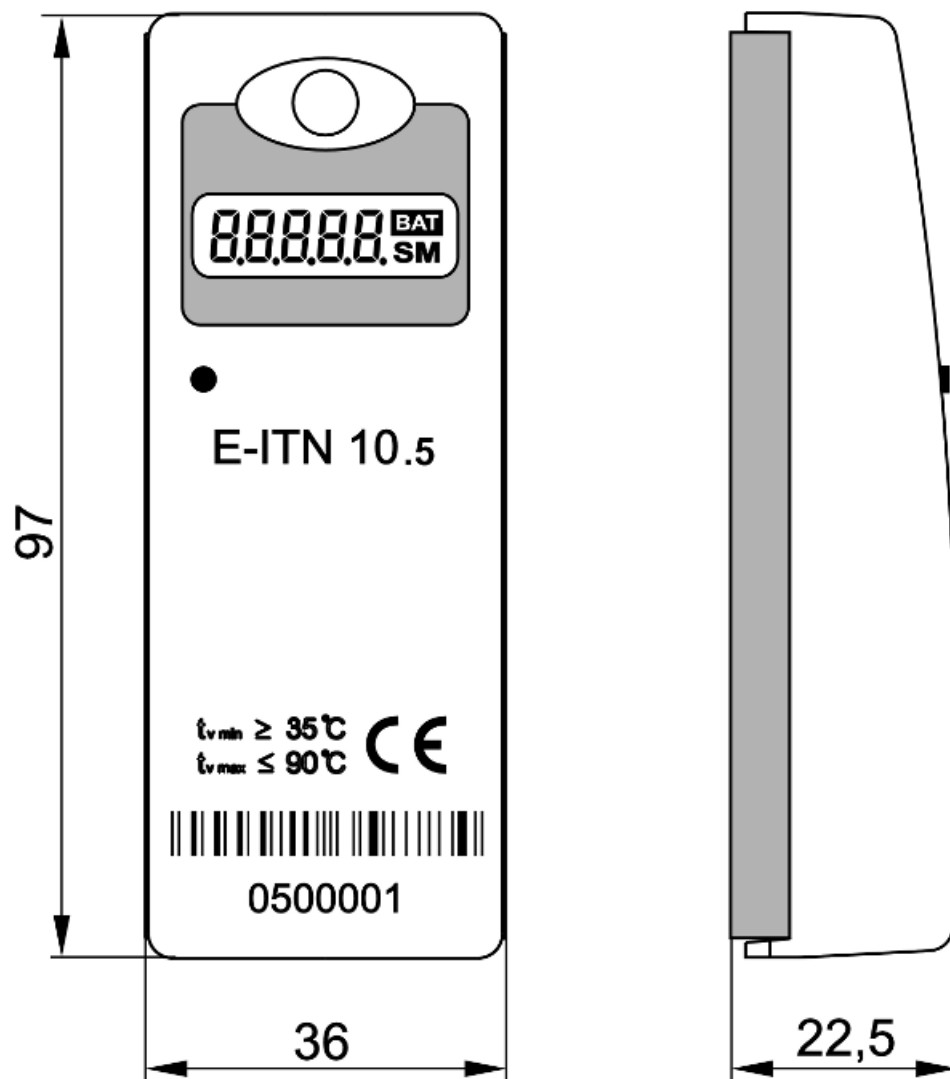
Application

E-TIN 10.5 is intended to be installed in one-tube horizontal/vertical and two-tube heating systems with the lowest mean design heating medium temperature $\geq 35\text{ }^{\circ}\text{C}$ and highest mean design heating medium temperature $\leq 90\text{ }^{\circ}\text{C}$.

Technical data

Measuring principle	two-sensor measuring principle
Conditions for measuring	temperature of the sensor of the radiator temperature $\geq 23\text{ }^{\circ}\text{C}$ difference of surroundings temperature and mean temperature of heating medium $\geq 4\text{ }^{\circ}\text{C}$
Resulting rating factor K	K = 1
Calendar functions	value for past year, for past 24 months: month consumption value
Data imaging	5-dial LC display + 2 special symbols
Data reading	visually
Protection against cheating	continuous control of surroundings temperature, if the thermal influ-
Data backup	daily backup of measured values including real time
Function control	automatic, can be activated and controlled by user
Dimensions	97 x 36 x 22,5 mm
Power supply	lithium battery 3,0 V
Material	ABS + PC / AI - F22
IP code	IP 42
Conformity	EN 834

Technical drawings



Contacts

APATOR METRA s. r. o.

Havlíčková 919/24
787 01 Šumperk
Czech Republic

Tel.: +420 583 718 261
Fax.: +420 583 718 150
E-mail: prodej@metra-su.cz
WWW: www.metra-su.cz

Your distributor:

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