

EXTERNAL SENSOR FOR E-ITN 40

DESCRIPTION

The external sensor for E-ITN 40 provides temperature measurement on radiators where it is not possible to install heat cost allocators E-INT 40. Installing the indicator with an external sensor consists of mounting two items, the indicator and the sensor separately. The indicator is mounted on wall-mounted base. The sensor is attached to an aluminum alloy base plate that mounts on the radiator.

APPLICATION

The recommended installation area is on one-pipe horizontal or vertical heating systems and two-pipe heating systems with the lowest average projected temperature of the heat carrier greater than or equal to 35°C and the highest average projected temperature of the heat carrier less than or equal to 105°C, and at the same time, the indicator cannot be placed here because of its dimensions or long-term adverse thermal conditions.

When an external sensor is connected to the E-ITN 40, the indicator display will show "E.SenS" and will be automatically switch to external sensor mode. All historical values will be deleted.



TECHNICAL DATA

Conditions for measuring	Sensor temperature of the radiator $\geq 23^{\circ}\text{C}$, temperature difference between the mean heating medium temperature and the reference air temperature $\leq 5\text{K}$ (according to standard EN 834:2013), different conditions for registration in the summer period
Application	$t_{\min} \geq 35^{\circ}\text{C}$ (min. temperature of the heating medium) $t_{\max} \leq 105^{\circ}\text{C}$ (max. temperature if the heating medium)
Function control	Automatic, can be activated and controlled from the outside
Electronic seal	Yes
IP code	IP 42

CONTACTS

APATOR METRA s.r.o.

Havlíčková 919/24
 787 01 Šumperk
 Czech Republic

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

Your distributor:

The manufacturer reserves the right to change design, technical specifications and accessories without prior notice.

K2024/04a