

Electronic heat cost allocator (EHCA) with w-MBUS (long design)

*wireless
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The EHKV EurusII in long design

Options:

- optical interface
- remote sensor
- extensive mounting accessories

Your advantages

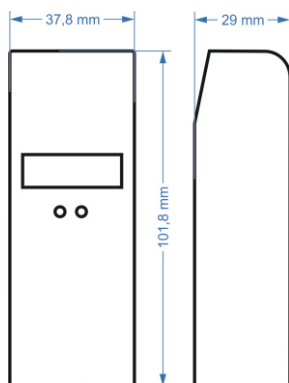
- ✓ precise electronic consumption recording
- ✓ remotely readable, standardized w-MBUS radio
- ✓ high data security through AES128 encryption
- ✓ suppression of incorrect counting by external heating e.g. in sunlight
- ✓ measurement break can be activated in summer months
- ✓ maintenance-free operation for over 10 years
- ✓ freely parameterizable via optical interface
- ✓ read consumption values are verified via a displayed check number
- ✓ measurement service available independently

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Electronic heat cost allocator (EHCA) with w-MBUS (Compact version)



The EHCA EurusII (long design) has a rolling display. It is delivered with an optical and radio interface. The w-MBUS is used as the radio protocol according to DIN EN13757-4 in T1 or S1 mode. The transferred Data can be transferred in an encrypted way with AES128 according to OMS standard.

The EHKV measures the temperature of the radiator surface in the range 0-95 ° C. Various functions are implemented that suppress a cold count in summer. The EKV is activated after attachment by recognition of this attachment. The display is switched on every 2 minutes and shows in a rolling way all relevant data.

Technical specifications	
Power supply	Battery 3V DC
Operating time with one battery	10 +2 years
Interfaces	optical, contact
Radio interface	W-MBUS
Protocols	S1, T1 according to DIN EN13757-4
AES	AES128 Mode5
Temperature sensor	2 optional 1
Temperature limits of use	
tmin (two sensors)	35°C
tmax (two sensors)	95°C
tmin (one sensor)	55°C
tmax (one sensor)	95°C
Measurement memory	meter reading, reference value, 18 monthly measurements
Display LCD	7 1/2 digits
Self-monitoring	sabotage, sensor, operating time, Reset, Data
Certification mark	approved according to HKVO, CE

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