

*wireless
applications*

wMBUS-EHKV EURIS3 O



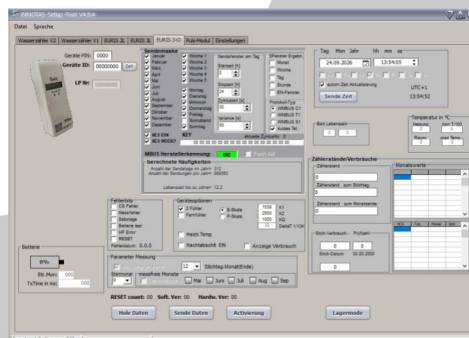
- wM-BUS wireless T1, C1, S1 with Mode 5/7
- optical interface for configuration
- Remote sensor can be retrofitted
- 18 half-period + 18 monthly readings
- 1 reference date reading, 1 last monthly reading
- Reference date reading secured with a check digit
- Device PIN for optical interface
- Service life of up to >15 years
- Display showing consumption or meter reading
- Long or short telegrams can be set

Product description

The Euris3 O (OMS) is a modern 2-sensor heating cost allocator with an optical interface and wM-Bus radio (T1, C1, S1) with optimised range.

- ✓ Precise electronic consumption measurement
- ✓ Internal measures to prevent mis-reading
- ✓ Measurement pause can be activated during the summer months
- ✓ Maintenance-free operation for up to 15 years
- ✓ Freely configurable via optical interface
- ✓ Available independently of metering services
- ✓ Optical interface secured via device PIN
- ✓ wM-Bus radio T1, C1, S1 with Mode 5 or Mode 7
- ✓ Sends installation logs after activation

Free configuration software.

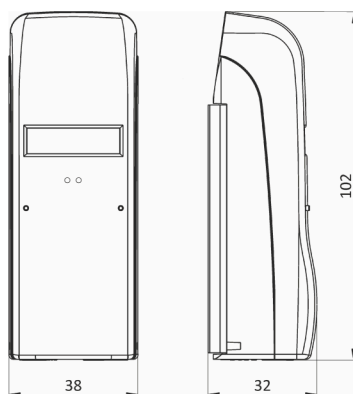


The operator can configure the devices according to their requirements.

Communication with the device is secured by a PIN, which protects the device from unauthorised access.

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The EHKV features a scrolling display. A visual extension can be snapped into place to cover any paint defects on the radiator caused by retrofitting. An optional remote sensor can be plugged in.

The device is activated automatically via a mounting detection system.

Power supply	3 V DC battery
Operating time on a single battery	up to >15 years
Interfaces	Optical
Wireless interface	wM-Bus radio T1, C1, S1
Protocols	with meter reading, reference date and monthly value
Security	Encryption Mode 5 or Mode 7
Temperature sensor	2, optionally with remote sensor
Cutoff date	Last day of the month and financial year, adjustable
Optical interface	IrDA with password protection
CE conformity in accordance with	Directive 2014/53/EU (RED)
EU radio frequency band	863 MHz–870 MHz
Transmission power (ERP)	max. 14 dBm
Transmission cycles	freely adjustable
Radio activation	Mounting / optical head / optional activation head
t_{min}	35°C
t_{max}	95°C (105°C with remote sensor)
Measurement value memory	Meter reading, spot reading, 18 monthly/half-monthly readings
Display	7½ digits
Test mark	Approved in accordance with HKVO / CE