



## HEATIT Z-HAN B

EOL

Z-Wave sensor for power metering

**Art.no** 4512496

**GTIN** 7071236018223

Heatit Z-HAN is a Z-Wave HAN sensor for AMS meters (Smart meters). Heatit Z-HAN works on Norwegian AMS meters.

The Heatit Z-HAN is equipped with an RJ45 port for connecting the AMS meter. The Heatit Z-HAN can be powered through the RJ45 port by most AMS meters, but also has a 5V micro USB input for external power supply.

### PRODUCT FEATURES

- Z-Wave HAN sensor
- RJ45 and Micro-USB
- Active power metering
- SmartStart
- Supports encryption mode S0, S2 Authenticated Class,
- Firmware Update (OTA)
- Temperature sensor
- S2 Unauthenticated Class

### PRODUCT DATA

|                                      |                      |
|--------------------------------------|----------------------|
| Colour                               | Black Olive RAL 6015 |
| Min. and max ambient humidity (RH%)  | 10 to 85%            |
| Ambient temperature range in use     | 5 to 40°C            |
| Ambient temperature range in storage | 5 to 40°C            |

### ADDITIONAL INFO

|                        |                 |
|------------------------|-----------------|
| IP Code                | IP20            |
| Certification          | Reach, RoHS     |
| EN Standards           | CE, Z-Wave Plus |
| Warranty international | 2 years         |
| Customs number         | 85176900        |
| Country of origin      | CN              |

### IOT / SMART HOME SPECIFIC DATA

|                           |  |
|---------------------------|--|
| Z-Wave Frequency          | Z-Wave - 868.4 MHz (EU)                                  |
| Z-Wave Chip               | Z-Wave 700 chip  |
| Min radio frequency range | 40m  |
| Over The Air update (OTA) | Yes  |
| Z-Wave encryption mode    | S2 Authenticated Class<br>S2 Unauthenticated Class<br>S0 |

### ELECTRO TECHNICAL DATA

|         |                   |
|---------|-------------------|
| Voltage | 5V DC (Micro-USB) |
|---------|-------------------|



## PRODUCT DIMENSIONS

|                         |      |               |      |
|-------------------------|------|---------------|------|
| Product height/diameter | 22mm | Product Width | 31mm |
| Product length          | 80mm |               |      |

## MAINTENANCE

The device is maintenance-free. Indoor use only.

## ADDITIONAL INFORMATION

The product must be used with a security-enabled Z-Wave Controller in order to fully utilize security/encryption.

## RETURN AND RECYCLING

The product must be recycled as electronic waste.

## DISCLAIMER

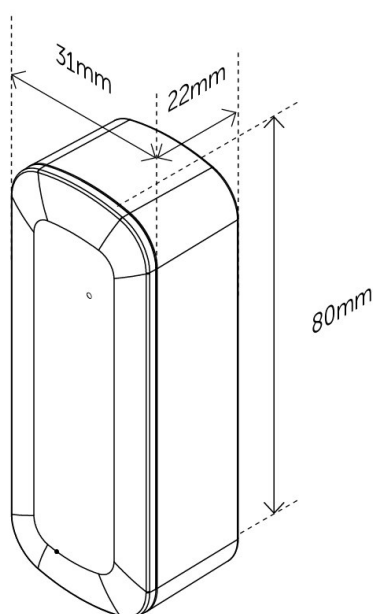
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at [www.heatit.com](http://www.heatit.com) and/or [documents.heatit.com](http://documents.heatit.com)

Heatit Controls AS can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.



**Heatit Z-HAN B can be ordered from [www.heatit.com/4512496](http://www.heatit.com/4512496)**

All additional documentation are available on the above adress and on [documents.heatit.com/4512496](http://documents.heatit.com/4512496)

