





# **HEATIT Z-HAN2**

Z-Wave sensor for power metering

**IOT / SMART HOME SPECIFIC DATA** 

**Art.no** 4512599

**GTIN** 7071236018230

Smart HAN-sensor.

Heatit Z-HAN2 is a Z-Wave HAN sensor for AMS meters (Smart meters). Heatit Z-HAN2 works with HAN ports.

The Heatit Z-HAN 2is equipped with an RJ45 port for connecting the AMS meter. The Heatit Z-HAN2 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
- Firmware Update (OTA)
- RJ45 and Micro-USB
- Temperature sensor
- Active power metering
- S2 Unauthenticated Class
- SmartStart
- Supports encryption mode S0, S2 Authenticated Class,

# **PRODUCT DATA**

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

VDI	DITIC	VIN	I INI	

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

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 800 chip
Z-Wave encryption mode	AES-128 encryption
	S2 Authenticated Class
	S2 Unauthenticated Class
	C0

	50
Min radio frequency range	40m
Over The Air update (OTA)	Yes

# **ELECTRO TECHNICAL DATA**

Voltage 5V DC (Micro-USB)















PRODUCT DIMENSIONS			
Product height/diameter	22mm	Product Width	31mm
Product length	80mm	Product net weight	36g

#### **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 and/or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.

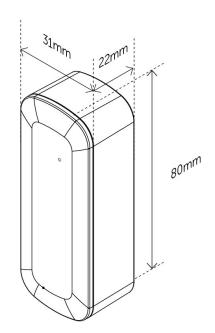












# Heatit Z-HAN2 can be ordered from www.heatit.com/4512599

All additional documentation are available on the above adress and on documents.heatit.com/4512599









