


**HEATIT Z-DIM**
**EOL**

Z-Wave rotary dimmer 868,4MHz

<b>Art.no</b>	1444444
<b>GTIN</b>	7071236014003

Heatit Z-Dim is a Z-Wave rotary dimmer for many different types of light sources. The Heatit Z-Dim works on low loads without causing the lights to flicker. It dims LED bulbs from 1-200VA, 230V halogen- and incandescent bulbs, dimmable LED drivers and electronic transformers. L+N leads must be connected.

The dimmer is equipped with a multiway switching option. This allows you to turn on and dim a light source using one dimmer, and later turn it off with another. Very practical for stairwells, long hallways, etc.

The dimmer fits into System 55 frames.

**PRODUCT FEATURES**

- Z-Wave rotary dimmer
- Scene Controller
- Trailing edge
- Dims: LED, 230V halogen, incandescent lightbulbs, dimmable LED-drivers, electronic transformers
- Starts at 1VA and dims up to 200VA LED
- Electronic thermal cutoff with automatic reset
- Supports encryption mode: S0, S2 Authenticated Class, S2 Unauthenticated Class
- Multiway switching option
- Firmware update (OTA)
- Power metering

**PRODUCT DATA**

Ambient temperature range in use	5 to 40°C
Colour	White RAL 9003

**ADDITIONAL INFO**

IP Code	IP20
Certification	CE, Z-Wave Plus
Customs number	85437000
Country of origin	SE

**IOT / SMART HOME SPECIFIC DATA**

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 500 chip
Min radio frequency range	40m
Over The Air update (OTA)	Yes

**ELECTRO TECHNICAL DATA**

Voltage	230VAC 50Hz
Voltage Output	230VAC 50Hz
Own power usage	200W
Max load (resistive load)	200W

**PRODUCT DIMENSIONS**

Product height/diameter	72mm	Product Width	90mm
Product length	95mm	Product net weight	111g

**MAINTENANCE**

The device is maintenance-free.

**ADDITIONAL INFORMATION**

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

NB! DIMMING Lighting management may be challenging, and we recommend checking the compatibility of different light sources/bulbs before installation.

Standards: CE, EMC 2014/30/EU, EN 55015/A2: 2009, EN 60669-1:A2:2008, EN 60669-2-1/A12:2010, EN 61000-3-2/A2:2009, EN 61000-3-3:2008, LVD 2014/35/EU, RoHS 2011/65/EU

**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) 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.

