

Z-Wave Protocol Implementation Conformance Statement

Heatit ZM Single Relay 16A

General Information

Product Identifier:	ZM Single Relay 16A
Brand Name:	Heatit controls
Product Version:	HW: 1 FW: 1.00
Z-Wave Certification #:	ZC12-21010159

Product Features

Firmware Updatable	Updatable by Consumer by RF
Neutral Wire Required	Yes
Switch Load Capacity Current	16
Switch Load Capacity Volt-Ampere	4000
Switch Load Capacity Watts	3600
Switch Type	Push Button
Z-Wave Scene Type	Central Scene
Electric Load Type	ELV (Electronic) Fluorescent Incandescent LED MLV (Magnetic)

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	Yes
Supports Security S2?	Yes: S2 Authenticated, S2 Unauthenticated
SmartStart Compatible?	Yes

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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x3500
Z-Wave Product Type:	0x0004
Z-Wave Hardware Platform:	ZGM130
Z-Wave Development Kit Version:	7.13.7
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Binary Switch / Always On Slave

Association Group Information

Group # / Max **Description**

Nodes

1 / 5	Lifeline. (Normally used by the Z-Wave Controller) Sends:
2 / 5	Send Basic Set commands representing the status of the internal relay when changed from S1. (0x00, 0xFF) ON/OFF
3 / 5	When S1 pressed/held Press: 0x00, 0xFF Held: Multilevel Switch Start Level Change Command Level Increase Start / Level Increase Stop Level Decrease Start / Level Decrease Stop
4 / 5	- Basic Set (S2) (0x00, 0xFF)
5 / 5	When S2 pressed/held Press: 0x00 / 0xFF Held: Multilevel Switch Start Level Change Command Level Increase Start / Level Increase Stop Level Decrease Start / Level Decrease Stop Max nodes in group: 5

Supported Command Classes (20):

Association Group Information V3	Association V2
Basic V2	Central Scene V3
Configuration V4	Device Reset Locally
Firmware Update Meta-Data V5	Indicator V3
Manufacturer Specific V2	Meter V3
Multi-Channel Association V3	Notification V8
Powerlevel	Security S0
Security S2	Supervision
Switch Binary V2	Transport Service V2
Version V3	Z-Wave Plus Info V2

Controlled Command Classes (1):

Basic V2