

Z-Wave Protocol Implementation Conformance Statement

Heatit Z-TRM3

General Information

Product Identifier:	Z-TRM3
Brand Name:	HEATIT
Product Version:	HW: 3 FW: 4.00:04.00
Z-Wave Certification #:	ZC10-20036889

Product Features

IP (Ingress Protection) Rated	Yes
Switch Type	Dry Contact
Thermostat HVAC Systems Supported	Simple Relay
Thermostat Modes	Heat
Thermostat Power Source	Mains powered (120V/240V)
Color	White
Neutral Wire Required	Yes
Firmware Updatable	Updatable by Consumer by RF
Switch Load Capacity Current	16
Switch Load Capacity Volt-Ampere	3600
Switch Load Capacity Watts	3600
Electric Load Type	Dimmable ELV (Magnetic) Dimmable Fluorescent Dimmable LED Dimmable MLV (Magnetic) ELV (Electronic) Fluorescent

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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

Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x0203
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.81.06
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Thermostat - HVAC / Always On Slave

Association Group Information

Group # / Max Description

Nodes

1 / 5	Lifeline. Normally used by the Z-Wave Controller
2 / 5	Send Binary Switch Set commands representing the status of the internal relay
3 / 5	Send Multilevel Sensor Reports for internal temperature sensor
4 / 5	Send Multilevel Sensor Reports for external room temperature sensor
5 / 5	Send Multilevel Sensor Reports for floor sensor

Supported Command Classes (21):

Association Group Info	Association V2
Basic V2	Configuration V3
Device Reset Locally	Firmware Update Meta-Data V4
Manufacturer Specific V2	Meter V3
Multi-Channel Association V3	Multi-Channel V4
Powerlevel	Security S0
Security S2	Sensor Multilevel V5
Supervision	Thermostat Mode V3
Thermostat Operating State	Thermostat Setpoint V3
Transport Service V2	Version V3
Z-Wave Plus Info V2	

Controlled Command Classes (5):

Meter V3	Sensor Multilevel V5
Thermostat Mode V3	Thermostat Operating State