

Z-Wave Protocol Implementation Conformance Statement

Heat Detector

General Information

Product Identifier:	HD-9ZW
Brand Name:	Climax Technology
Product Version:	HW: 1 FW: 1.03
Z-Wave Certification #:	ZC10-16065093

Product Features

Battery Quantity	3
Battery Type	AA
Firmware Updatable	Updatable by Consumer by RF
Sensors	Heat

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	No
Supports Security S2?	No
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0002
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.06
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Notification Sensor / Reporting Sleeping Slave

Association Group Information

Group # / Max	Description
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(Continued)

Heat Detector

- 2 / 5 Group 2 for "Basic Set": Basic CC, v2 (COMMAND_CLASS_BASIC)
- 3 / 5 Group 3 for "Notification Report": Notification CC,V4 (COMMAND_CLASS_NOTIFICATION) Trigger Report (high temperature detected) When the Heat Detector is triggered, it will transmit Notification command (Notification Type:0x04, Event:0x02) to all nodes in Group1 and 3, and Basic set (0xFF) commands to the nodes in Group 2. Restore Report (High temperature calmed) When high temperature cool down, it will transmit Notification command (Notification Type:0x04, Event:0x06) to all nodes in Group 1 and 3, and Basic set (0x00) commands to the nodes in Group 2. Low Battery Report When low battery voltage is detected, the Smoke Detector will transmit Battery command to all nodes in Group 1. When the Smoke Detector on low battery has its battery replaced, it will transmit Battery restore command to all nodes in Group 1. Factory Reset When the Smoke Detector is reset to factory default, it will send Device Reset Locally to all nodes in Group 1.

Controlled Command Classes (1):

Basic