

Z-Wave Protocol Implementation Conformance Statement

Flow Meter

General Information

Product Identifier:	FMI
Brand Name:	FortrezZ LLC
Product Version:	HW: 5 FW: 1.16
Z-Wave Certification #:	ZC10-16045038

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:	0x0110
Z-Wave Product Type:	0x0473
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:	Multilevel Sensor / Always On Slave

Association Group Information

Group # / Max	Description
Nodes	
1 / 5	Z-Wave Plus Lifeline • Device Reset Locally (via 3 quick presses of the program switch) • Multilevel Sensor Temperature Report • Meter Pulse Report (flow count) • Notifications Under temperature detected Over temperature detected Power (Voltage Drop/Droop)
2 / 5	Basic Set Command with value = 0xFF is sent to the associated nodes to indicate that a Temperature High condition has been detected. When the temperature is back in the normal range, one additional report with value = 0x00 is sent.
3 / 5	Basic Set Command with value = 0xFF is sent to the associated nodes to indicate that a Temperature Low condition has been detected. When the temperature is back in the normal range, one additional report with value = 0x00 is sent.

Z-Wave Protocol Implementation Conformance Statement

(Continued)

Flow Meter

4 / 5 Basic Set Command with value = 0xFF is sent when the meter count is incremented (i.e., flow has started). Do not set associations for this group if water flow is expected. When flow is not expected (for example, at a vacant vacation home), this association group can be set to perform various tasks such as commanding a water valve to open in order to stop the flow of water and/or commanding a siren/strobe unit to activate. Since the Basic Set Command (value 0xFF) is sent every 30 seconds while the water is flowing; this commanding should be turned off by removing the associations in this group if water flow is normally expected. Note that no command is ever sent with a value of 0x00 because the FMI cannot know if or when conditions have returned to normal.

Controlled Command Classes (1):

Basic