Z-Wave Protocol Implementation Conformance Statement

ZOE SHUTTER E

General Information

Product Identifier:	HZ07000
Brand Name:	Master
Product Version:	HW: 1 FW: 6.04:06.05
Z-Wave Certification #:	ZC10-20106992

Product Features

Electric Load Type	Inductive (e.g. Motor)
Switch Load Capacity Watts	920
Color	Black
Window Covering Control Features	Automatic Calibration Manual Calibration Position Aware Supports Horizontal Blinds/Louvers Supports Open/Close Motion Supports Tilt Motion Supports Up/Down Motion
Switch Load Capacity Current	4
Neutral Wire Required	Yes

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?	No
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x0071
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.09
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Window Covering - Pos/End Aware / Always On Slave

Association Group Information

Group # / Max Nodes	Description
1 / 1	Lifeline group (reserved for communication with the primary gateway (hub)), 1 node allowed.
2 / 16	(Triggered at change of input I1) up to 16 nodes. When switch wired to input I1 is pressed ZOE Shutter E will send Basic set ON command to associated device and this device will turn ON, when it is released ZOE shutter sends Basic set OFF command to associated device and this device will turn OFF.
3 / 16	Basic on/off (Triggered at change of input I2) up to 16 nodes. When switch wired to input I2 is pressed ZOE Shutter E will send Basic set ON command to associated device and this device will turn ON, when it is released ZOE shutter E sends Basic set OFF command to associated device and this device will turn OFF.
4 / 16	When blinds are moving up, ZOE Shutter will send Basic set ON command to associated device and associated device will turn ON. When blinds are moving down, ZOE Shutter will send Basic set OFF command to associated device and the device will turn OFF.
5 / 16	Up to 16 nodes. When blinds reach upper position ZOE Shutter will send Basic set OFF command to associated device and the device will turn OFF. When blinds reach down position ZOE Shutter will send Basic set ON command to associated device and the device will turn ON.
6 / 16	Up to 16 nodes. When blinds reach down position, ZOE Shutter will send Basic set ON command and the device will turn ON. When blinds are in any position which is not down (0%) ZOE Shutter will send Basic set OFF to associated device and the device will turn OFF.
7 / 16	Up to 16 nodes. ZOE Shutter will set Switch multilevel command to associated device, the command is actual position of blinds so the associated device will turn on same level as blinds are. Example with association between ZOE Shutter and dimmer, when shutters blinds reach middle position 50% it will send switch multilevel set 50% command and dimmer will turn on 50%.
8 / 16	Up to 16 nodes. ZOE Shutter device will send Switch multilevel set command to associated device, the command is actual position of tilts.Example with association between ZOE shutter and dimmer. When shutters tilts rotate to middle position 50% it will send switch multilevel set 50% command and dimmer will turn on 50%.
9 / 16	Up to 16 nodes. ZOE Shutter E device will send Multilevel sensor report to associated device, this will send the information of actual temperature that was measured with temperature sensor.

(Continued)

ZOE SHUTTER E

Supported Command Classes (18):

- Association Group Information V2
- Association V2
- Basic
- Configuration
- Device Reset Locally
- Manufacturer Specific V2
- Meter V4
- Multi-Channel Association V3
- Multi-Channel V4
- Notification V5
- Powerlevel
- Security S0
- Sensor Multilevel V7
- Switch All
- Switch Binary
- Switch Multilevel V3
- Version V2
- Z-Wave Plus Info V2

Controlled Command Classes (2):

- Basic
- Switch Multilevel V3