

## Z-Wave Protocol Implementation Conformance Statement

### ZOE SHUTTER U

#### General Information

<b>Product Identifier:</b>	HZ07200
<b>Brand Name:</b>	Master
<b>Product Version:</b>	HW: 2 FW: 6.04:06.05
<b>Z-Wave Certification #:</b>	ZC10-20106990

#### Product Features

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

#### 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

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### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	U.S. / Canada / Mexico
<b>Z-Wave Product ID:</b>	0x0071
<b>Z-Wave Product Type:</b>	0x0003
<b>Z-Wave Hardware Platform:</b>	ZM5202
<b>Z-Wave Development Kit Version:</b>	6.51.09
<b>Z-Wave Library Type:</b>	Enhanced 232 Slave
<b>Z-Wave Device Type / Role Type:</b>	Window Covering - Pos/End Aware / Always On Slave

### Association Group Information

<b>Group # / Max</b>	<b>Description</b>
<b>Nodes</b>	
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 U 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 U will send Basic set ON command to associated device and this device will turn ON, when it is released ZOE shutter U 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 U device will send Multilevel sensor report to associated device, this will send the information of actual temperature that was measured with temperature sensor.

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### Supported Command Classes (18):

Association Group Info  
Basic  
Device Reset Locally  
Meter V4  
Multi-Channel V4  
Powerlevel  
Sensor Multilevel V7  
Switch Binary  
Version V2

Association V2  
Configuration  
Manufacturer Specific V2  
Multi-Channel Association V3  
Notification V5  
Security S0  
Switch All  
Switch Multilevel V3  
Z-Wave Plus Info V2

### Controlled Command Classes (2):

Basic

Switch Multilevel V3