

Z-Wave Protocol Implementation Conformance Statement

Titan Water Valve Actuator

General Information

Product Identifier:	ZAC36
Brand Name:	Zooz
Product Version:	HW: 3 FW: 3.03
Z-Wave Certification #:	ZC12-22010332

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:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0036
Z-Wave Product Type:	0x0101
Z-Wave Hardware Platform:	ZGM130
Z-Wave Development Kit Version:	7.13.2
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Binary Switch / Always On Slave

Association Group Information

Group # / Max Nodes	Description
1 / 5	(Lifeline Group) - Device Reset Locally Notification - Basic Report - Binary Switch Report - Indicator Report - Sensor Multilevel Report – Temperature “Auto report based on Configuration Parameter 0x22 Setting.” - Heat Alarm Notification Report (0x04) - 0x00 = State idle - 0x02 = Overheat – no location support - - 0x06 = Underheat – no location support - Water Alarm Notification Report (0x05) - 0x00 = State idle - 0x02 = Water leak detected – no location support - Water Valve Notification Report (0x0F) - 0x01 = Valve operation 0x00 = VALVE CLOSED/OFF (Valve does not let the water run through.) 0x01 = VALVE OPEN/ON (Valve lets the water run through)
2 / 5	- Basic Set (By default the Configuration CC parameter 0x11 (17) “Inverse Water Valve report” is enabled to send out following report.) - 0x00 = Let the water run through (Based on Configuration Parameter 0x13) -

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- 3 / 5 - Basic Set - 0x00 = IDLE / CANCEL (Based on Configuration Parameter 0x32 Setting) - 0xFF = TRIGGERED (Based on Configuration Parameter 0x31 Setting)
- 4 / 5 Basic Set Alarm - 0x00 = IDLE / CANCEL (Based on Configuration Parameter 0x27 Setting) - 0xFF = TRIGGERED (Based on Configuration Parameter 0x26 Setting)
- 5 / 5 - Basic Set - 0x00 = IDLE / CANCEL (Based on Configuration Parameter 0x2C Setting) - 0xFF = TRIGGERED (Based on Configuration Parameter 0x2B Setting)

Supported Command Classes (20):

Application Status	Association Group Information (AGI) V3
Association V3	Basic V2
Binary Switch V2	Configuration V4
Device Reset Locally	Firmware Update Meta Data V5
Indicator V3	Manufacturer Specific
Multi-Channel Association V4	Multilevel Sensor V11
Notification V8	Powerlevel
Security 0	Security 2
Supervision	Transport Service V2
Version V3	Z-Wave Plus Info V2