

Z-Wave Protocol Implementation Conformance Statement

Thermostatic Radiator Valve

General Information

Product Identifier:	ZRT-106
Brand Name:	Nexa
Product Version:	HW: 1 FW: 1.01:00.00
Z-Wave Certification #:	ZC10-22067099

Product Features

Battery Quantity	2
Battery Type	1.5V AA Battery
Firmware Updatable	Updatable by Consumer by RF
Thermostat HVAC Systems Supported	Heat Only
Thermostat Modes	Energy Save Heat Heat
Thermostat Power Source	Battery

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:	CEPT (Europe)
Z-Wave Product ID:	0x0001
Z-Wave Product Type:	0x0015
Z-Wave Hardware Platform:	SD3502
Z-Wave Development Kit Version:	6.81.03

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Association Group Information

Group # / Max **Description**

Nodes

1 / 1 -When the unit is powered up first time, the unit will send a Notification Report and Clock report to the node of Group 1. -When the battery level of the unit drops to an unacceptable level, the unit will emit Battery report to the nodes of Group 1. -When performing Factory Reset the unit will send Device Reset Locally Notification to the node of Group1. -The unit will send Sensor Multilevel Report to the node of Group 1 every two hours. -When changing mod of the unit, it will send Thermostat Mode Report to the node of Group 1. -When changing target value of temperature, the unit will send Thermostat Setpoint Report to the node of Group 1. -When changing the state of button lock, the unit will send Protection Report to the node of Group

Supported Command Classes (21):

Association Group Info	Association V2
Basic	Battery
Clock	Configuration
Device Reset Locally	Firmware Update Meta Data V4
Manufacturer Specific V2	Multilevel Sensor V5
Notification V8	Powerlevel
Protection	Security 0
Security 2	Supervision
Thermostat Mode V3	Thermostat Setpoint V3
Transport Service V2	Version V3
Z-Wave Plus Info V2	