

Z-Wave Protocol Implementation Conformance Statement

Wheel Controller

General Information

Product Identifier:	FWC
Brand Name:	SE Devices
Product Version:	HW: 30 FW: 3.00:03.00
Z-Wave Certification #:	ZC10-18046079

Product Features

Thermostat HVAC Systems Supported	Heat Only
Thermostat Modes	Auxiliary/Emergency Heat Heat
Thermostat Power Source	Mains powered (120V/240V)
Z-Wave Scene Type	Central Scene
Electric Load Type	Dimmable LED ELV (Electronic) Incandescent LED
Firmware Updatable	Updatable by Professional/Technician
Neutral Wire Required	Yes
Sensors	Air Temperature Current Power Voltage
Color	White
Switch Type	Rotary Knob
Supported Meter Type	Electric Energy

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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 Unauthenticated
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x1003
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.71.01
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Wall Controller / Always On Slave

Association Group Information

Group # / Max Nodes	Description
1 / 5	Z-Wave Plus Lifeline - Supports Multichannel Only local Light Zone changes are reported if Multichannel association is not used. Commands issued: - Basic Report: Reports Light Zone state and level changes - Central Scene Notification: Notifies activated Scenes - Thermostat Set-point report: When the Thermostat set-point is changed locally - Thermostat Mode Report: When the Thermostat mode is changed locally - Sensor Multilevel Report: Power Consumption and Air Temperature (if a sensor is connected) - Meter: Reports energy consumption - Device Reset Locally - Reports device Factory Reset
2 / 5	Controls devices in Light Zone 1. Supports Multichannel Association. Commands Issued: - Basic Set: Controlled by Light Zone 1. Dimmer or Switch mapped Basic command values is configurable
3 / 5	Controls devices in Light Zone 2. Supports Multichannel Association. Commands Issued: - Basic Set: Controlled by Light Zone 2. Dimmer or Switch mapped Basic command values is configurable
4 / 5	Controls devices in Light Zone 3. Supports Multichannel Association. Commands Issued: - Basic Set: Controlled by Light Zone 3. Dimmer or Switch mapped Basic command values is configurable
5 / 5	Controls devices in Light Zone 4. Supports Multichannel Association Commands Issued: - Basic Set: Controlled by Light Zone 4. Dimmer or Switch mapped Basic command values is configurable
6 / 5	Enables control of external Heating Thermostats in the same heating zone. Commands Issued: - Thermostat Setpoint Set: Sent on local Thermostat Set-Point changes - Thermostat Mode Set: Sent on local Thermostat Mode changes
7 / 5	Enables the Thermostat to control Remote Heating Relays. Commands issued: - Basic Set: Value ON (255) or OFF (0), according to Thermostat Heating State changes.

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Supported Command Classes (23):

Association Group Info	Association V2
Basic	Central Scene V3
Configuration	Device Reset Locally
Firmware Update Meta-Data V4	Manufacturer Specific V2
Meter V2	Multi-Channel Association V3
Multi-Channel V4	Powerlevel
Security S0	Security S2
Sensor Multilevel V5	Supervision
Switch Binary	Switch Multilevel
Thermostat Mode	Thermostat Setpoint
Transport Service V2	Version V3
Z-Wave Plus Info V2	

Controlled Command Classes (3):

Basic	Thermostat Mode
Thermostat Setpoint	