Z-Wave Protocol Implementation Conformance Statement

Fan Coil Thermostat

General Information

Product Identifier:	HE-FT01
Brand Name:	HELTUN
Product Version:	HW: 20 FW: 2.01
Z-Wave Certification #:	ZC12-20010025

Product Features

Firmware Updatable	Updatable by Consumer by RF
Thermostat HVAC Systems Supported	Cool Only
	Heat Only
	Multi Stage
	Ventilation Control
Thermostat Modes	Auto
	Auto Changeover
	Cool
	Energy Save Cool
	Energy Save Heat
	Fan Only
	Heat
Thermostat Power Source	Mains powered (120V/240V)
	Power Stealing (hard-wired 24V)
Switch Type	Dry Contact
Neutral Wire Required	Yes
Switch Load Capacity Current	5x5A

(Continued)

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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 Authenticated, S2 Unauthenticated
SmartStart Compatible?	Yes

Z-Wave Technical Information

Z-Wave Frequency:	Australia / New Zealand, Brazil, CEPT (Europe), Chile, China, Hong Kong, India, Israel, Japan, Malaysia, Russia, Singapore, South Africa, South Korea, UAE, U.S. / Canada / Mexico
Z-Wave Product ID:	0x0002
Z-Wave Product Type:	0x0004
Z-Wave Hardware Platform:	ZGM130
Z-Wave Development Kit Version:	7.11.1
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Thermostat - HVAC / Always On Slave

Association Group Information

Group # / Max Nodes	Description
1 / 1	This is the Lifeline Group 1 which sends status (lifeline) reports to the primary controller.
2 / 1	"Fan Low Speed (OUT-1)" is used to turn the associated devices on/off reflecting OUT-1 operation.
3 / 1	"Fan Medium Speed (OUT-2)" is used to turn the associated devices on/off reflecting OUT-2 operation.
4 / 1	"Fan High Speed (OUT-3)" is used to turn the associated devices on/off reflecting OUT-3 operation.
5 / 1	"Heater (OUT-4)" is used to turn the associated devices on/off reflecting OUT-4 operation.
6 / 1	"Cooler (OUT-5)" is used to turn the associated devices on/off reflecting OUT-5 operation.

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Supported Command Classes (25):

Application Status	Association Group Information V3
Association V2	Basic V2
Clock	Configuration V4
Device Reset Locally	Firmware Update Meta-Data V5
Indicator V3	Manufacturer Specific V2
Meter V4	Multi-Channel Association V3
Powerlevel	Security S0
Security S2	Sensor Multilevel V11
Supervision	Thermostat Fan Mode V4
Thermostat Fan State V2	Thermostat Mode V3
Thermostat Operating State	Thermostat Setpoint V3
Transport Service V2	Version V3
Z-Wave Plus Info V2	