

## Z-Wave Protocol Implementation Conformance Statement

### CO Sensor

#### General Information

<b>Product Identifier:</b>	FGCD-001
<b>Brand Name:</b>	FIBARO
<b>Product Version:</b>	HW: 1 FW: 3.02:03.02
<b>Z-Wave Certification #:</b>	ZC10-19076628

#### Product Features

<b>Firmware Updatable</b>	Updatable by Consumer by RF
<b>Sensors</b>	Air Temperature Carbon Monoxide
<b>Supported Notification Types</b>	CO Alarm
<b>Battery Quantity</b>	1
<b>Battery Type</b>	CR123A
<b>Color</b>	White

#### Z-Wave Product Information

Supports Z-Wave Beaming Technology?	No
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	Yes
Supports Security S2?	No
SmartStart Compatible?	No

#### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	Israel
<b>Z-Wave Product ID:</b>	0x7001
<b>Z-Wave Product Type:</b>	0x1201
<b>Z-Wave Hardware Platform:</b>	ZM5101
<b>Z-Wave Development Kit Version:</b>	6.51.09

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(Continued)

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### Association Group Information

Group # / Max	Description
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**Nodes**

1 / 1	“Lifeline” reports the device status and allows for assigning single device only (main controller by default).
2 / 5	“CO Alarm” is assigned to the device status - devices in this group will be switched on/off when CO Alarm status changes.
3 / 5	“CO Alarm” is assigned to the device status - devices in this group will receive notification when CO Alarm status changes. Useful for devices that can trigger alarms.
4 / 5	“CO Level” is assigned to measured CO level - devices in this group will be switched on/off after exceeding the level of CO concentration specified in parameter 14.
5 / 5	“Tamper Alarm” is assigned to the tamper - sends tamper alarm and cancellation frames to the associated devices.
6 / 5	“CO Alarm BC” is assigned to the device status - devices in this group will be switched on/off when CO Alarm status changes. Provides backward compatibility with controllers not supporting Z-Wave+ protocol.
7 / 5	“Tamper Alarm BC” is assigned to the tamper - sends tamper alarm and alarm cancellation frames to the associated devices. Provides backward compatibility with controllers not supporting Z-Wave+ protocol.

#### Supported Command Classes (18):

Application Status	Association Group Information V3
Association V2	Battery
Configuration	CRC16 Encapsulation
Device Reset Locally	Firmware Update Meta-Data V3
Manufacturer Specific V2	Multi-Channel Association V3
Notification V5	Powerlevel
Security S0	Sensor Alarm
Sensor Multilevel V10	Version V2
Wake Up V2	Z-Wave Plus Info V2

#### Controlled Command Classes (1):

Basic