

Z-Wave Protocol Implementation Conformance Statement

FIBARO CO Sensor

General Information

Product Identifier:	FGCD-001
Brand Name:	FIBARO
Product Version:	HW: 1 FW: 3.02:03.02
Z-Wave Certification #:	ZC10-17055584

Product Features

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

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

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x1000
Z-Wave Product Type:	0x1201
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.51.09

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Association Group Information

Group # / Max Description

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