

**BACnet Protocol Implementation Conformance Statement (PICS)**

**Date :** March 3, 2014  
**Vendor Name :** Greystone Energy Systems  
**Product Name :** Carbon Monoxide Detector  
**Product Model Number :** CMD5B  
**Application Software Version :** 1.0  
**Firmware Revision :** 1.0  
**BACnet Protocol Revision :** 7

**Product Description :** The Greystone CO Detector uses an electrochemical carbon monoxide sensor to measure air quality and features a native BACnet MS/TP protocol for network communication. It measures CO levels and reports this value back to a building automation system (BAS). The device features an alarm function and has an LCD to display measured values.

**BACnet Standardized Device Profile (Annex L) :** BACnet Application Specific Controller (B-ASC)

**BACnet Interoperability Building Blocks Supported (Annex K) :** DS-RP-B, DS-WP-B,  
 DM-DDB-B, DM-DOB-B  
 DM-DCC-B

**Segmentation Capability :** Not supported

**Standard Object Types Supported :**

Object Type	Dynamically Creatable	Dynamically Deletable	Optional Properties Supported	Writable Properties
Device	No	No	Location, Description, Max_Master, Max_Info_Frames	Object_Identifier, Object_Name, Location, Description, APDU_Timeout, Max_Master, Number_Of_APDU_Retries
Analog Input	No	No	Description, Reliability, Device_Type	
Analog Value	No	No	Description	Present_Value
Binary Value	No	No	Description, Reliability	Present_Value
Binary Input	No	No	Description, Reliability, Device_Type	

**Data Link Layer Options :** MS/TP master (Clause 9), baud rates : 9600, 19200, 38400, 76800

**Device Address Binding :** Not supported

**Networking Options :** None

**Character Set Supported :** ANSI X3.4