

BACnet Protocol Implementation Conformance Statement (PICS)

Date : March 18, 2014
Vendor Name : Greystone Energy Systems Inc.
Product Name : Temperature/Humidity Sensor
Product Model Number : NTRC Series
Application Software Version : 1.0
Firmware Revision : 1.4
BACnet Protocol Revision : 7

Product Description : The Greystone NTRC Network Sensor is a smart room sensor with native BACnet MS/TP protocol for network communication. It measures room temperature levels and reports this value back to a building automation system (BAS). The device may also be configured with a relative humidity (RH) sensor to measure room %RH, a setpoint control, an override switch, an alarm relay output and a fan speed switch.

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

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