BACnet Protocol Implementation Conformance Statement

Date: July 6, 2012
Vendor Name: Micro Control Systems
Product Name: MCS-MAGNUM
Product Model Number: MCS-MAGNUM-OEM, MCS-MAGNUM-DOOR, MCS-MAGNUM-PANEL
Firmware Revision: HVAC V8 or greater, CENT V8 or greater, RTU V9 or greater, REF V8 or greater
BACnet Protocol Revision: Version 1 Revision 4

Product Description:
The MCS-MAGNUM is controller design for HVAC and Refrigeration applications.

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

List all BACnet Interoperability Building Blocks Supported (Annex K):
☒ **K.1.2 BIBB – Data Sharing – ReadProperty-B (DS-RP-B)**
☒**K.1.4 BIBB – Data Sharing – ReadPropertyMultiple-B (DS-RPM-B)**
☒ **K.1.8 BIBB – Data Sharing – WriteProperty-B (DS-WP-B)**

Segmentation Capability:
None

Standard Object Types Supported:
☒ Device Object
☒ Analog Input
☒ Analog Output
☒ Analog Value
☒ Binary Input
☒ Binary Output
☒ Multi State Valve

Data Link Layer Options:
☒BACnet IP, (Annex J)

Device Address Binding:
Not Supported

Networking Options:
Not Supported

Network Security Options:
☒ Non-secure Device - is capable of operating without BACnet Network Security

Character Sets Supported:

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

☒ ISO 10646 (UTF-8)   ☐ IBM™/Microsoft™ DBCS   ☐ ISO 8859-1
☐ ISO 10646 (UCS-2)   ☐ ISO 10646 (UCS-4)   ☐ JIS X 0208

If this product is a communication gateway, describe the types of non-BACnet equipment/networks(s) that the gateway supports:
Not Supported