

DEC Universal Controller (DEC-UC-1)

BACNET® PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT

Date: 1/31/2014

Vendor Name: Westco BAS

Product Name: DEC-UC

Product Model Number: DEC-UC-1

Applications Software Version: V05.10 Firmware Revision: 2013/12/01 BACnet® Protocol Revision: 1

Product Description:

The DEC-UC is a general purpose building automation controller with (8) universal inputs, (8) analog outputs and (8) relay outputs. The DEC-UC applications include solar systems, built up HVAC units, split systems, rooftop units, fan coil units, chiller and boiler plants, heat pumps (water or air source), variable speed drives, lighting, dampers, valves, actuators, gas detection and monitoring, multiple alarms.

BACnet® Standardized Device Profile (Annex L):

- BACnet® Operator Workstation (B-OWS)
- BACnet® Building Controller (B-BC)
- BACnet® Advanced Application Controller (B-AAC)
- BACnet® Application Specific Controller (B-ASC)
- BACnet® Smart Sensor (B-SS)
- BACnet® Smart Actuator (B-SA)

List all BACnet Interoperability Building Blocks Supported (Annex K):

- K.1.2 BIBB - Data Sharing-ReadProperty-B (DS-RP-B)
- K.1.8 BIBB - Data Sharing-WriteProperty-B (DS-WP-B)
- K.1.15 BIBB - Data Sharing-COV-Unsolicited-A (DS-COVU-A)
- K.1.16 BIBB - Data Sharing-COV-Unsolicited-B (DS-COVU-B)
- K.5.2 BIBB - Device Management-Dynamic Device Binding-B (DM-DDB-B)



Segmentation Capability:

Not Able to transmit segmented messages Window Size _____
 Not Able to receive segmented messages Window Size _____

Standard Object Types Supported:

An object type is supported if it may be present in the device. For each standard Object Type supported provide the following data:

- 1) Whether objects of this type are dynamically creatable using the CreateObject service
- 2) Whether objects of this type are dynamically deletable using the DeleteObject service
- 3) List of the optional properties supported
- 4) List of all properties that are writable where not otherwise required by this standard
- 5) List of proprietary properties and for each its property identifier, datatype, and meaning
- 6) List of any property range restrictions

