![Contemporary Controls logo]

BASstat
BACnet MS/TP and BACnet/IP Thermostat Controller

BACnet Protocol Implementation Conformance Statement (Annex A)

Date: **September** 24, 2018

Vendor Name: Contemporary Controls

Product Name: BASstat

Product Model Number: BAST-221C B2 and BW2

Applications Software Version: 1.0   **Firmware Revision:** 1.40   **BACnet Protocol Revision:** Version 1, Revision 12

Product Description: These series of thermostats/controllers are suitable for a variety of applications including RTU, AHU, Unit Heaters, and other HVAC unitary equipment of on/ off, controls.

BACnet Standardized Device Profile (Annex L):
- ☐ **BACnet Operator Workstation (B-OWS)**   ☒ **BACnet Application Specific Controller (B-ASC)**
- ☐ **BACnet Building Controller (B-BC**)   ☐ **BACnet Smart Sensor (B-SS)**
- ☐ **BACnet Advanced Application Controller (B-AAC)**   ☐ **BACnet Smart Actuator (B-SA)**

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

DS-RP-B Data Sharing — ReadProperty – B   DM-DDB-B Device Management — Dynamic Device Binding – B

DS-WP-B Data Sharing — WriteProperty – B   DM-DOB-B Device Management — Dynamic Object Binding – B

DS-RPM-B Data Sharing — ReadPropertyMultiple – B   DM-DCC-B Device Management — Device Communication Control – B

Segmentation Capability:
- ☐ Able to transmit segmented messages   Window Size:
- ☐ Able to receive segmented messages   Window Size:

Standard Object Types Supported:

Object Type Supported	Can Be Created Dynamically	Can Be Deleted Dynamically
Analog Input	No	No
Analog Value	No	No
Binary Input	No	No
Binary Value	No	No
Device	No	No
Multi-State Value	No	No

No optional properties are supported.

Data Link Layer Options:
- ☐ BACnet IP, (Annex J)   ☐ MS/TP slave (Clause 9), baud rate(s):
- ☐ BACnet IP, (Annex J), Foreign Device   ☐ Point-To-Point, EIA 232 (Clause 10), baud rate(s):
- ☐ ISO 8802-3, Ethernet (Clause 7)   ☐ Point-To-Point, modem, (Clause 10), baud rate(s):
- ☐ ANSI/ATA 878.1, EIA-485 ARCNET (Clause 8), baud rate(s):   ☐ LonTalk, (Clause 11), medium:
- ☒ MS/TP master (Clause 9), baud rate(s):   ☐ Other:

Device Address Binding:

Is static device binding supported? (This is currently necessary for two-way communication with MS/TP slaves and certain other devices.) ☐ Yes   ☒ No

Networking Options:
- ☐ Router, Clause 6 – List all routing configurations, e.g., ARCNET-Ethernet-MS/TP, etc.
- ☐ Annex H, BACnet Tunnelling Router over IP
- ☐ BACnet/IP Broadcast Management Device (BBMD)
  - Does the BBMD support registrations by Foreign Devices?   ☐ Yes   ☐ No

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 C 6226

If this product is a communication gateway, describe the types of non-BACnet equipment/network(s) that the gateway supports:

No gateway support.