

Clarification Request

References: ASHRAE 135-2004, Addendum 135-2004d-5

Background:

Addendum 135-2004d-5 established the minimum requirements for a BACnet device with an application layer, including adding requirements for BACnet Smart Actuator (B-SA) and BACnet Smart Sensor (B-SS) that they possess:

- Ability to respond to queries about its status
- Ability to respond to requests for information about any of its objects

Approved by the ASHRAE Standards Committee on June 24, 2006; by the ASHRAE Board of Directors on June 29, 2006; and by the American National Standards Institute on June 30, 2006.

Question:

If a B-SA or B-SS device claims support for Protocol_Revision 4, is it required to satisfy the tests for DM-DOB-B?

Response:

No. While in general, changes to the device profiles are considered Protocol_Revision independent, this specific change is not sufficiently important to do so. In particular, the DM-DDB-B amendment in the standard, to require it of all device profiles including B-SA and B-SS, applies to all devices no matter which Protocol_Revision they claim. But DM-DOB-B will be required by the BTL Test Plan only for devices which claim Protocol_Revision 5 or higher.