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## BACnet Testing Laboratories Product Listing

*BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.*

### Listing Information (BTL-31341)

|  |                          |                |
|--|--------------------------|----------------|
| Vendor   |                          | Listing Status |
| Intesis (HMS Industrial Networks SLU)<br>Milà i Fontanals 7<br>08700 Igualada<br>Spain |                          | Listed Product |
| Test Requirements  | BACnet Protocol Revision | Date Tested    |
| Requirements as of January 2022  | Revision 15              | October 2022   |

| Product Name                     | Model Numbers   | Firmware version            |
|----------------------------------|---|-----------------------------|
| Intesis HVAC Interface Series 2E | Universal Infrared AC to BACnet MSTP                      | FR: 15.0.0.0<br>AS: 1.0.1.0 |
|                                  | Daikin Domestic to BACnet MSTP                            | FR: 15.0.0.0<br>AS: 1.0.0.0 |
|                                  | Daikin VRV and Sky to BACnet MSTP                         | FR: 15.0.0.0<br>AS: 1.0.0.0 |
|                                  | Fujitsu RAC & VRF to BACnet MSTP                          | FR: 15.0.0.0<br>AS: 1.0.0.0 |
|                                  | Hitachi VRF systems to BACnet MSTP                        | FR: 15.0.0.0<br>AS: 1.0.0.0 |
|                                  | Mitsubishi Heavy Ind. FD & VRF to BACnet MSTP             | FR: 15.0.0.0<br>AS: 1.0.0.0 |
|                                  | Mitsubishi Electric Domestic, Mr.SI.&CityM to BACnet MSTP | FR: 15.0.0.0<br>AS: 1.0.1.0 |
|                                  | Panasonic Etherea AC to BACnet MSTP                       | FR: 15.0.0.0<br>AS: 1.0.0.0 |
|                                  | Daikin A2W to BACnet MSTP                                 | FR: 15.0.0.0<br>AS: 1.0.0.0 |
|                                  | Mitsubishi A2W to BACnet MSTP                             | FR: 15.0.0.0<br>AS: 1.0.0.0 |

## Device Profiles

| Profile  | Model Numbers |
|--|---------------|
| BACnet Application Specific Controller (B-ASC) | All models    |

## BIBBs Supported

|              |                         |          |
|--------------|-------------------------|----------|
| Data Sharing | ReadProperty-B          | DS-RP-B  |
|              | ReadPropertyMultiple-B  | DS-RPM-B |
|              | WriteProperty-B         | DS-WP-B  |
|              | WritePropertyMultiple-B | DS-WPM-B |
|              | Change Of Value-B       | DS-COV-B |

|                   |                              |          |
|-------------------|------------------------------|----------|
| Device Management | Dynamic Device Binding-B     | DM-DDB-B |
|                   | Dynamic Object Binding-B     | DM-DOB-B |
|                   | DeviceCommunicationControl-B | DM-DCC-B |
|                   | ReinitializeDevice-B         | DM-RD-B  |

## Object Type Support

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| Analog Input      | Analog Output     | Analog Value       |
| Binary Input      | Binary Output     | Binary Value       |
| Device            | Multi-State Input | Multi-State Output |
| Multi-State Value |                   |                    |

## Data Link Layer Options

| Media        | Options                                  |
|--------------|--|
| MS/TP Master | 9600, 19200, 38400, 57600, 76800, 115200 |

## Character Set Support

|                   |
|-------------------|
| ISO 10646 (UTF-8) |
|-------------------|