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## BACnet Testing Laboratories Product Listing

*This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Products. For information on additional functionality that was not covered in the test process, refer to the manufacturer's PICS statement on the BACnet International website.*

### Listing Information (BTL-30652)

Vendor		Listing Status
Intesis (HMS Industrial Networks, SLU) Milà i Fontanals, 7 Igualada, Barcelona 08700 Spain		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 12 (135-2010)	October 2016

Product Name	Model Numbers	Software Version
Intesis Air Conditioning Interface Series	All models	BACnet Firmware Revision 12.1.1.3
	Daikin Domestic to BACnet IP/MSTP	Application Software Version 2.0.4.0
	Daikin VRV to BACnet IP/MSTP	Application Software Version 1.0.6.0
	Mitsubishi Electric to BACnet IP/MSTP	Application Software Version 2.0.3.0
	Mitsubishi Heavy Ind. VRF to BACnet IP/MSTP	Application Software Version 1.0.2.0
	Panasonic Etherea to BACnet IP/MSTP	Application Software Version 2.0.3.0
	Panasonic ECOi and PACi to BACnet IP/MSTP	Application Software Version 2.0.3.0
	Toshiba VRF and Digital to BACnet IP/MSTP	Application Software Version 2.0.3.0
	Daikin Domestic to BACnet MSTP	Application Software Version 1.0.1.0
	Daikin VRV to BACnet MSTP	Application Software Version 1.0.0.0
	Fujitsu RAC and VRF to MSTP	Application Software Version 1.0.0.0
	Mitsubishi Electric to BACnet MSTP	Application Software Version 1.0.0.1
	Mitsubishi Heavy Ind. VRF to BACnet MSTP	Application Software Version 1.0.0.0
	Panasonic Etherea to BACnet MSTP	Application Software Version 1.0.0.0
Panasonic ECOi and PACi to BACnet MSTP	Application Software Version 1.0.0.0	

	Toshiba VRF and Digital to BACnet MSTP	Application Software Version 1.0.0.0
	Midea Commercial & VRF to BACnet MSTP	Application Software Version 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
	COV-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
BACnet/IP (Annex J)	Register as Foreign Device
MS/TP Master	9600, 19200, 38400, 76800, 115200

## Character Set Support

ISO 10646 (UTF-8)
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