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BACnet Testing Labs
Product Listing

This product has been tested at the BACnet Testing Labs 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 BI website.

Listing Information (BTL-24496)

Vendor		Listing Status
Johnson Controls, Inc. 507 E. Michigan St Milwaukee, WI 53202 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2011	Revision 7 (135-2008)	January 2012

Product Name	Model Number	Software Version
Metasys, VAV Modular Assemblies	MS-VMA1610-$x^1x^2x^3$, MS-VMA1615-$x^1x^2x^3$, MS-VMA1617-$x^1x^2x^3$, MS-VMA1620-$x^1x^2x^3$, MS-VMA1630-$x^1x^2x^3$, MS-VMA1632-$x^1x^2x^3$ x^1 is 0, 1, 7 x^2 is 0, A, D, G, U, n/a x^3 is 0, 1, D, G, n/a	6.0

Device Profiles

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

BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-A	DS-WP-A
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	COV-B	DS-COV-B

	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
Device and Network Management	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B

Object Type Support

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

Data Link Layer Options

Media	Options
MS/TP master	Auto (default), 9600, 19200, 38400, 76800

Character Set Support

ANSI X3.4 ISO 10646 (UCS-2)