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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-25075)

Vendor Carrier Corporation One Carrier Place Farmington, CT 06034-4015 USA		Listing Status Listed Product
Test Requirements Requirements as of August 2012	BACnet Protocol Revision Revision 9	Date Tested January 2015

Product Name	Model Number(s)	Software Version
Carrier UPC Open	OPN-UPC	6.00a-069
Carrier i-Vu Open Link	CIV-OL	6.00a-069
Carrier i-Vu Open Router	CIV-OR	6.00a-069
Carrier MPC Open XPC	OPN-MPCXP	6.00a-069
Carrier AppController	OPN-APP	6.00a-069
Carrier Fan Coil Open	OPN-FC	6.00a-069
Carrier RTU Open	OPN-RTUM	6.00a-069
Carrier RTU-MP	RTU-MP	6.00a-069
Carrier UC Open Controller	OPN-UC	6.00a-069
Carrier UC Open XP	OPN-UCXP	6.00a-069
Carrier Unit Vent Open	OPN-UV	6.00a-069
Carrier VAV Fan Terminal	OPN-VAVB3	6.00a-069
Carrier VAV Fan Terminal II	OPN-VAVB3-02	6.06-001
Carrier VAV Fan Terminal, metric II	OPN-VAVB3-M-02	6.06-001
Carrier VAV Single Duct	OPN-VAVB1	6.00a-069
Carrier VVT Bypass	OPN-VVTBP	6.00a-069
Carrier VVT Zone Controller	OPN-VVTZC	6.00a-069

Carrier Zone Controller II	OPN-B3-P-02	6.06-001
Carrier VAV Single Duct II	OPN-VAVB1-02	6.06-001
Carrier VAV Single Duct, metric II	OPN-VAVB1-M-02	6.06-001
Carrier VVT Bypass II	OPN-VVTBP-02	6.06-001
Carrier VVT Bypass, metric II	OPN-VVTBP-M-02	6.06-001
Carrier VVT Zone Controller II	OPN-VVTZC-02	6.06-001
Carrier VVT Zone Controller, metric II	OPN-VVTZC-M-02	6.06-001
Carrier Chiller Plant Controller	OPN-PSN-MPCXPE	6.02-028
Carrier Chiller Plant Controller	OPN-PSM-SIM	6.02-028

Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	All Models

BIBBs Supported

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

Alarm and Event Management	Alarm and Event-Notification Internal-B	AE-N-I-B
	Alarm and Event-ACK-B	AE-ACK-B
	Alarm and Event-Alarm Summary-B	AE-ASUM-B
	Alarm and Event-Enrollment Summary-B	AE-ESUM-B
	Alarm and Event-Information-B	AE-INFO-B

Scheduling	Scheduling Internal-B	SCHED-I-B
	Scheduling External-B	SCHED-E-B

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Automated Trend Retrieval-B	T-ATR-B

Device and Network Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-A	DM-DOB-A
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	TimeSynchronization-A	DM-TS-A
	UTCTimeSynchronization-A	DM-UTC-A
	Automatic Time Synchronization-A	DM-ATS-A
	ReinitializeDevice-B	DM-RD-B
	Restart-B	DM-R-B
	List Manipulation-B	DM-LM-B

Object Type Support

Analog Input	Analog Value	Binary Value
Calendar	Device	File
Loop	Multi-state Value	Notification Class
Program	Schedule	Trend Log

Data Link Layer Options

Media	Options
MS/TP master	9600, 19200, 38400, 76800

Character Set Support

ANSI X3.4
IBM/Microsoft DBCS
JIS C 6226
ISO 10646 (UCS-4)
ISO 10646 (UCS-2)
ISO 8859-1