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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 Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on BACnet International's website.

Listing Information

Vendor		Listing Status
Honeywell International Honeywell Building Solutions Division 1985 Douglas Drive North Golden Valley, MN 55422 U. S. A.		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of May 2005	135-2004 (revision 4)	May 2005

Product Name	Model Number	Software Version
ComfortPoint Programmable Advanced Application Controller PLC16 DDC (8 input and 8 output points)	CP-5801	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller PLC16 DDC (8 input and 8 output points with real-time clock)	CP-5802	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller PLC28 DDC (16 input and 12 output points)	CP-5831	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for Variable Air Volume Terminal Units	CP-7001	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for VAV Fan Induction Units	CP-7003	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for Variable Air Volume Terminal Units	CP-7051	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for VAV Fan Induction Units	CP-7053	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for Air Handler Units and Building Automation	CP-7301	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for Air Handler Units and Building Automation	CP-7301C	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for Roof Top Units	CP-7302	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for Roof Top Units	CP-7302C	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for Heat Pump Units	CP-7401	CP17 R1.4.0.5
ComfortPoint Programmable Advanced Application Controller for Heat Pump Units	CP-7401C	CP17 R1.4.0.5

BTL Product Listing

Product Name	Link to PICS on BI Website
ComfortPoint Programmable Advanced Application Controller PLC16 DDC (CP-5801)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller PLC16 DDC (CP-5802)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller PLC28 DDC (CP-5831)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for Variable Air Volume Terminal Units (CP-7001)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for VAV Fan Induction Units (CP-7003)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for Variable Air Volume Terminal Units (CP-7051)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for VAV Fan Induction Units (CP-7053)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for Air Handler Units and Building Automation (CP-7301)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for Air Handler Units and Building Automation (CP-7301C)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for Roof Top Units (CP-7302)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for Roof Top Units (CP-7302C)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for Heat Pump Units (CP-7401)	http://www.bacnetinternational.org/BMAProductCatalog.htm
ComfortPoint Programmable Advanced Application Controller for Heat Pump Units (CP-7401C)	http://www.bacnetinternational.org/BMAProductCatalog.htm

BTL Product Listing

Device Profiles

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

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

Scheduling	Internal-B	SCHED-I-B
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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-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	ReinitializeDevice-B	DM-RD-B

BTL Product Listing

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Loop
Notification Class	Program	Schedule
Trend Log		

Data Link Layer Options

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

Character Set Support

ANSI X3.4
