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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 Product. 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

Vendor		Listing Status
Siemens Industry, Control Products & Systems 1000 Deerfield Pkwy. Buffalo Grove, IL 60089 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 4 (135-2004)	July 2011

Product Name	Model Number	Software Version
BACnet PTEC Heat Pump Controller	550-490P	2.0.5.1
BACnet PTEC I/O Expansion Controller	550-491P	2.0.5.1
BACnet PTEC VAV with Series Fan and 3-Stage Electric Heat Controller	550-492P	2.0.5.1
BACnet PTEC Unit Vent Controller	550-493P	2.0.5.1
BACnet PTEC VAV with DCV Chilled Beam Controller	550-494P	2.0.5.1
BACnet PTEC VAV Controller (long)	550-495P	2.0.5.1
BACnet PTEC Fan Coil Controller (long)	550-496P	2.0.5.1
BACnet PTEC Dual Duct Controller	550-497P	2.0.5.1
BACnet PTEC Constant Volume Controller	550-498P	2.0.5.1
BACnet PTEC AP Fan Coil Controller	550-480P	2.0.5.1
BACnet PTEC Heat Pump Controller UUKL	550-490PK	2.0.5.1
BACnet PTEC I/O Expansion Controller UUKL	550-491PK	2.0.5.1
BACnet PTEC VAV with Series Fan and 3-Stage Electric Heat Controller UUKL	550-492PK	2.0.5.1
BACnet PTEC Unit Vent Controller UUKL	550-493PK	2.0.5.1
BACnet PTEC VAV with DCV Chilled Beam Controller UUKL	550-494PK	2.0.5.1

BACnet PTEC VAV Controller (long) UUKL	550-495PK	2.0.5.1
BACnet PTEC Fan Coil Controller (long) UUKL	550-496PK	2.0.5.1
BACnet PTEC Dual Duct Controller UUKL	550-497PK	2.0.5.1
BACnet PTEC Constant Volume Controller UUKL	550-498PK	2.0.5.1

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	550-495P

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B

Device and Network 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
	Backup and Restore-B	DM-BR-B
	Object Creation and Deletion-B	DM-OCD-B

Object Type Support

Analog Input	Analog Output	
Binary Input	Binary Output	
Device	File	Program

Data Link Layer Options

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

Character Set Support

ANSI X3.4
