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 1000 Deerfield Parkway Buffalo Grove, IL 60089 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of September 2014	Revision 9	February 2015

Product Name	Model Number	Software Version
BACnet PTEC Constant Volume Controller	550-498PA	2.1.6.11
BACnet PTEC Constant Volume Controller UUKL	550-498PKA	2.1.6.11
BACnet PTEC Dual Duct Controller	550-497PA	2.1.6.12
BACnet PTEC Dual Duct Controller UUKL	550-497PKA	2.1.6.12
BACnet PTEC Fan Coil Controller (long)	550-496PA	2.1.6.14
BACnet PTEC Fan Coil Controller (long) UUKL	550-496PKA	2.1.6.14
BACnet PTEC Heat Pump Controller	550-490PA	2.1.6.12
BACnet PTEC Heat Pump Controller UUKL	550-490PKA	2.1.6.12
BACnet PTEC I/O Expansion Controller	550-491PA	2.1.6.12
BACnet PTEC I/O Expansion Controller UUKL	550-491PKA	2.1.6.12
BACnet PTEC Unit Vent Controller	550-493PA	2.1.6.17
BACnet PTEC Unit Vent Controller UUKL	550-493PKA	2.1.6.17
BACnet PTEC VAV Controller (long)	550-495PA	2.1.6.70
BACnet PTEC VAV Controller (long) UUKL	550-495PKA	2.1.6.70
BACnet PTEC VAV with Chilled Beam & DCV	550-494PA	2.1.6.18
BACnet PTEC VAV with Series Fan and 3-Stage Electric Heat Controller	550-492PA	2.1.6.19

BACnet PTEC VAV with Series Fan and 3-Stage Electric Heat Controller UUKL	550-492PKA	2.1.6.19
BACnet PTEC 3 Speed Fan Coil Controller	550-480PA	2.1.6.14
BACnet PTEC CO2 VAV Controller	550-499PA	2.1.6.18
BACnet PTEC Fan Coil Controller	550-433PA	2.1.6.14
BACnet PTEC VAV Controller	550-432PA	2.1.6.21
BACnet PTEC VAV Actuator (GDE)	550-430PA	2.1.6.13
BACnet PTEC VAV Actuator (GDE) UUKL	550-430PKA	2.1.6.13
BACnet PTEC VAV Actuator (GLB)	550-431PA	2.1.6.13
BACnet PTEC VAV Actuator (GLB) UUKL	550-431PKA	2.1.6.13
BACnet PTEC LCM - OAVS with Low Speed Damper	570-801PA	2.1.6.15
BACnet PTEC LCM - OAVS with Low Speed Damper UUKL	570-801PKA	2.1.6.15
BACnet PTEC LCM - OAVS with Low-Speed Venturi	570-802PA	2.1.6.24
BACnet PTEC LCM - OAVS with Low Speed Venturi UUKL	570-802PKA	2.1.6.24
BACnet PTEC LCM - OAVS with Damper Supply, Venturi Exhaust	570-805PA	2.1.6.17
BACnet PTEC LCM - OAVS with Damper Supply, Venturi Exhaust UUKL	570-805PKA	2.1.6.17
BACnet PTEC LCM - OAVS with High Speed Damper	570-803PA	2.1.6.16
BACnet PTEC LCM - OAVS with High Speed Damper UUKL	570-803PKA	2.1.6.16
BACnet PTEC LCM - OAVS with High Speed Venturi	570-804PA	2.1.6.24
BACnet PTEC LCM - OAVS with High Speed Venturi UUKL	570-804PKA	2.1.6.24
BACnet PTEC PRC - OAVS with Reheat and Radiation Control, Low Speed Damper	570-810PA	2.1.6.13
BACnet PTEC PRC - OAVS with Reheat and Radiation Control, Low Speed Damper UUKL	570-810PKA	2.1.6.13
BACnet PTEC PRC - OAVS with Pressurization Control by Differential Flow Reset, BTU, Low Speed Damper	570-811PA	2.1.6.11
BACnet PTEC PRC - OAVS with Pressurization Control by Differential Flow Reset, BTU, Low Speed Damper UUKL	570-811PKA	2.1.6.11
BACnet PTEC Fumehood Controller	570-00701PA	2.1.6.39
BACnet PTEC Fumehood Controller UUKL	570-00701PKA	2.1.6.39

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

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