

BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International (BI). BTL is a registered trademark of BI.

# 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 AG Building Technologies Division 1 BT CPS GDT PR DLF Klaus-Bungert-Str. 6 40468 Düsseldorf, Deutschland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 6	May 2011

Product Name	Model Number(s)	Software Version
Climatix	BACnetV2 POL908	9.20

#### **Device Profiles**

Profile	Model Numbers
BACnet Building Controller (B-BC)	All models

## **BIBBs Supported**

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

Alarm and Event	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
Management	Alarm and Event-Enrollment Summary-B	AE-ESUM-B
	Alarm and Event-Information-B	AE-INFO-B
Coboduling	Scheduling Internal-B	SCHED-I-B
Scheduling	Scheduling External-B	SCHED-E-B
	•	
Tooley	Viewing and Modifying Trends Internal-B	T-VMT-I-B
Trending	Automated Trend Retrieval-B	T-ATR-B
	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
Device and Network	TimeSynchronization-B	DM-TS-B
Management	UTCTimeSynchronization-B	DM-UTC-B
_	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-B	DM-OCD-B

## **Object Type Support**

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Event Enrollment
File		
Multi-state Input	Multi-state Output	Multi-state Value
Notification Class	Schedule	Trend Log

## **Data Link Layer Options**

Media	Options
BACnet/IP (Annex J)	BBMD

## **Character Set Support**

ISO 10646 (UCS-2)		
ISO 8859-1		