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
Delta Controls 17850 56th Ave Surrey, BC, V3S 1C7 Canada		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 6	August 2011

Product Name	Model Number(s)	Software Version
Application Controller	DAC-1146[1], DAC-1180[1], DAC-633[1], DAC-633PoE[1], DAC-606[1], DAC-322, DAC-304, DAC-1600, DVC-V322[1], DVC-V322PoE[1], DVC-V304[1], DFC-304R3-240, DFC-322R3-240, DAC-T305	3.40
Programmable Network Thermostat: Room	DNT-T305	3.40
Lighting Controller	DLC-G1212	3.40

Device Profiles

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

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[1] BACnet/IP is an available option. Data Sharing ReadPropertyMultiple-A is only supported by BACnet/IP capable devices.

BIBBs Supported

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

	Alarm and Event-Notification Internal-B	AE-N-I-B
	Alarm and Event-Notification External-B	AE-N-E-B
Alarm and Event Management	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

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

	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
	Backup and Restore-B	DM-BR-B
Device and Network Management	DeviceCommunicationControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-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	Loop	Program
Multi-state Input	Multi-state Value	
Notification Class	Schedule	Trend Log

Data Link Layer Options

Media	Options
MS/TP master	9600, 19200, 38400, 76800
Ethernet	10BASE5, 10BASE2, 10BASET, fiber
BACnet/IP (Annex J)	

Character Set Support

ANSI X3.4 / UTF-8