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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 Products. 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 (BTL-30129)

Vendor		Listing Status
Carel S.p.A. Via dell'Industria 11 35020 Brugine (PD) Italy		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14 (135-2012)	March 2017

Product Name	Model Numbers	Software Version
c.pCO Family	<p>P+5 XX¹ X² X³ X⁴ X⁵ X⁶ X⁷ X⁸ X⁹</p> <p>where XX¹ is 00, 04, 0N, K0, HV, PX or DN X² is S X³ is B, E, F, G, N or W X⁴ is 0, A, B, C, D, E, F, G, H, Z, 7, 8 or 9 X⁵ is 0, 1, 2, 3, 4, 5, 6, A, B, C, D, E, F or Z X⁶ is 0, 1, 2, 3, 4, 5, 6, 7 or 8 X⁷ is 0 or E X⁸ is X, S, M, L, C or Z X⁹ is 0, 1, 2 or K</p>	<p>FW: v4.1.005r6183, AW: 1.00.039</p>
c.pCO Family	<p>P+D XX¹ X² X³ X⁴ X⁵ X⁶ X⁷ X⁸ X⁹,</p> <p>P+P XX¹ X² X³ X⁴ X⁵ X⁶ X⁷ X⁸ X⁹,</p> <p>P+R XX¹ X² X³ X⁴ X⁵ X⁶ X⁷ X⁸ X⁹</p> <p>where XX¹ is 00, 0N, 0R, 0B, HV or NM X² is 0 X³ is U, N, B or F X⁴ is 0, C, B, E or H X⁵ is 0, 1, A, B, C or D X⁶ is 0 or D X⁷ is 0, E, B, L or F X⁸ is 0, N or F X⁹ is 0, 1 or K</p>	<p>FW: v4.1.005r6183, AW: 1.00.039</p>

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-A	DS-WPM-A
	WritePropertyMultiple-B	DS-WPM-B
	COV-A	DS-COV-A
	COV-B	DS-COV-B
	COV-Unsubscribed-B	DS-COVU-B

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

Scheduling	Internal-B	SCHED-I-B
	External-B	SCHED-E-B

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

Device 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
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B
	Restart-B	DM-R-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	File
Integer Value	Multi-State Input	Multi-State Output
Multi-State Value	Notification Class	Positive Integer Value
Schedule	Trend Log	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device
MS/TP Master	

Character Set Support

ISO 10646 (UTF-8)
