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## BACnet Testing Laboratories Product Listing

*BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.*

### Listing Information (BTL-25170)

Vendor		Listing Status
Neptronic 400 blv Lebeau Montreal, Quebec H4N 1R6 Canada		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14	April 2016

Product Name	Model Numbers	Software Version
Temperature Controller Series	<b>CMMBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup>x<sup>4</sup>x<sup>5</sup></b> Where: x <sup>1</sup> is 1, 7, -ZB x <sup>2</sup> is blank, 0, 3 x <sup>3</sup> is blank, 0, 2, 6 x <sup>4</sup> is blank, 2, E x <sup>5</sup> is blank, -CI1, -DE1, -JC1, -OS1, -RE1, -SO1	2.0
	<b>PMMBx<sup>1</sup></b> Where: x <sup>1</sup> is blank, -SO1, -SO2, -SO3	1.2
	<b>TUCBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup> or TUHBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup></b> Where: x <sup>1</sup> is 24, -ZB x <sup>2</sup> is blank, C6X2 x <sup>3</sup> is blank, -AG1, -DE1, -GRA, -IM1, -PS1, -PS2, -PS3, -SA1	1.16
	<b>TSUBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup> or TUUBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup></b> Where: x <sup>1</sup> is 00, 30, 60 x <sup>2</sup> is -100, -101, -102, -103, -104, -105, -106, -107, -108 x <sup>3</sup> is blank, -AF1, -ST1, -WHT, -WO1	1.16

<p><b>TFCBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup>x<sup>4</sup>x<sup>5</sup> or TFHBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup>x<sup>4</sup>x<sup>5</sup></b></p> <p>Where:</p> <p>x<sup>1</sup> is 24, 25, 84</p> <p>x<sup>2</sup> is blank, F3, P3</p> <p>x<sup>3</sup> is blank, X, XT, XYZ, W, WT, Z, ZT</p> <p>x<sup>4</sup> is blank, 1, 2, 3</p> <p>x<sup>5</sup> is blank, -AG1, -CS2, -CS3, -DE1, -FL1, -IM1, -JC1, -MT1, -MT2, -OE1, -OE2, -OE3, -OE6, -OE7, -SA1, -WHT</p>	2.0
<p><b>EFCBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup> or EF0Bx<sup>1</sup>x<sup>2</sup>x<sup>3</sup></b></p> <p>Where:</p> <p>x<sup>1</sup> is 0, 1, 3, 10, 11, 12</p> <p>x<sup>2</sup> is blank, R1, T, TU2, TU4</p> <p>x<sup>3</sup> is blank, -AG1, -CS1, -DE1, -DE2, -HO1, -JC1, -JC2, -LE1, -OE1, -OE5, -OS1</p>	2.11
<p><b>TROB24x<sup>1</sup>x<sup>2</sup>x<sup>3</sup></b></p> <p>Where:</p> <p>x<sup>1</sup> is blank, P3, T1, T4</p> <p>x<sup>2</sup> is blank, X2Y1, XY, XYZ1, XYZ3</p> <p>x<sup>3</sup> is blank, -AD1, -AG1, -DE1, -HO1, -IM1, -OE1, -RE3, -RE5, -SC1, -ST2</p>	2.0
<p><b>EVCBx<sup>1</sup>x<sup>2</sup>x<sup>3</sup>x<sup>4</sup>x<sup>5</sup>x<sup>6</sup>x<sup>7</sup></b></p> <p>Where:</p> <p>x<sup>1</sup> is blank, M</p> <p>x<sup>2</sup> is 14, 74, 44</p> <p>x<sup>3</sup> is blank, N, -ZB</p> <p>x<sup>4</sup> is blank, D, I</p> <p>x<sup>5</sup> is blank, 0, 2, 4, T0, T2, T4</p> <p>x<sup>6</sup> is blank, S, SF, X</p> <p>x<sup>7</sup> is blank, -AD1, -AD2, -AD3, -AD4, -AG1, -DE1, -DE3, -OE1, -RE1</p>	4.07
<p><b>HROB20x<sup>1</sup></b></p> <p>Where:</p> <p>x<sup>1</sup> is blank, -C</p>	2.0
<b>SG2B</b>	1.0
<p><b>SHRB24x<sup>1</sup> or STRB24x<sup>1</sup></b></p> <p>Where:</p> <p>x<sup>1</sup> is blank, -RE1</p>	2.0

## 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
	WritePropertyMultiple-B	DS-WPM-B
	COV-B	DS-COV-B

Scheduling	Weekly Schedule Internal-B	SCHED-WS-I-B
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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
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B

## Object Type Support

Analog Input	Analog Value	Analog Output
Binary Input	Binary Value	Binary Output
Device	Multi-State Value	File
Program	Schedule	

## Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400, 76800
MS/TP Slave	9600, 19200, 38400, 76800

## Character Set Support

ISO 10646 (UTF-8)
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