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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-30717)

Vendor		Listing Status
Nidec Control Techniques Ltd. The Gro, Newtown, Powys, SY16 3BE UK		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of October 2020	Revision 15	February 2021

Product Name	Model Numbers	Firmware version
HVAC Drive H300	<p>H300-$x^1x^2x^3x^4x^50x^6x^7Ax^8x^9x^{10}x^{11}$,</p> <p>where x^1 is 03, 04, 05, 06, 07, 08, 09, 10, 11 x^2 is 2, 4, 5, 6 x^3 is 00066, 00080, 00110, 00127, 00034, 00045, 00062, 00077, 00104, 00123, 00180, 00240, 00250, 00185, 00240, 00300, 00310, 00039, 00061, 00100, 00500, 00580, 00380, 00480, 00630, 00120, 00170, 00220, 00270, 00340, 00430, 00750, 00940, 01170, 00790, 00940, 01120, 00530, 00730, 00230, 00300, 00360, 00460, 00520, 00730, 01490, 01800, 01550, 01840, 00860, 01080, 00860, 01080, 02160, 02660, 02210, 02660, 01250, 01500, 01250, 01550, 03250, 03600, 03200, 03610, 02000, 01720, 01970, 01370, 04370, 04870, 05070, 02480, 02880, 03150, 02250, 02750, 03050 x^4 is A, D, C, E, T x^5 is 1 x^6 is 0, 1, 2, 3, 4, 5 x^7 is 00, 01, 08 x^8 is B, N x^9 is 1, 6 x^{10} is 0, 5 x^{11} is 0, 3, 4</p> <p>H300-MASTER000111y¹A y², H300-STANDARD0111y¹A y²</p> <p>where y^1 is 00, 01 y^2 is 0100, 0103</p>	<p>Firmware Revision: 01.05.01.10, 01.05.02.02</p>

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Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	All models

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	ReinitializeDevice-B	DM-RD-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Device		

Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400

Character Set Support

ISO 10646 (UTF-8)
