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BACnet Testing LaboratoriesProduct 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-31296)

Vendor		Listing Status
Honeywell International Inc. No. 158, Nan Hai Road, TEDA Tianjin, 300457 China		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2024	Revision 16	November 2024

Product Name	Model Numbers	Firmware version
Honeywell TC300 Thermostats	TC300B-G, TC300C-G, TC320B-G, TC320C-G, TC320C-N	02.00.01.18/ 00.00.07.04

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

Scheduling	Internal-B	SCHED-I-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
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	List Manipulation-B	DM-LM-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Multi-State Value
Schedule		

Data Link Layer Options

Media	Options	
PACnot/ID (Annoy I)	Register as Foreign Device	
BACnet/IP (Annex J)	BACnet/IP, 'DIX' Ethernet	
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200	

Character Set Support

ICO 40646 (LITE 0)	
ISO 10646 (UTF-8)	
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ANSI X3.4	
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