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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 BACnet International website.

Listing Information (BTL-30441)

Vendor		Listing Status
Siemens Theilerstrasse 1a 6300 Zug Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2018	Revision 15	May 2019

Product Name	Model Numbers	Firmware version
RDY BACnet Thermostat	RDY2000BN, RDY2000BN/NL	RDY_BACnet_V004 R000B100

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
	Change Of Value-B	DS-COV-B

Scheduling	Weekly Schedule Internal-B	SCHED-WS-I-B
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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
	Restart-B	DM-R-B

Object Type Support

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

Data Link Layer Options

Media	Options
MS/TP Master and Slave	9600, 19200, 57600, 38400, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)
