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-31128)

Vendor	Listing Status
Siemens Theilerstrasse 1a 6300 Zug Switzerland	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2023	Revision 15	December 2023

Product Name	Model Numbers	Firmware version
Room thermostat BACnet/Modbus	RDF400BN, RDF440BN, RDF460BN	1.0.0

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
	Change Of Value-B	DS-COV-B
	Change Of Value Property-B	DS-COVP-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
	Restart-B	DM-R-B

Object Type Support

Analog Input	Analog Value	Binary Input
Binary Value	Device	Multi-State Value
Positive Integer Value		

Data Link Layer Options

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

Character Set Support

ISO 10646 (UTF-8)