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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-30868)

Vendor		Listing Status
BELIMO Automation AG Brunnenbachstrasse 1 8340 Hinwil Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2021	Revision 14 (135-2012)	February 2022

Product Name	Model Numbers	Version
Energy Valve	$EVx^1Rx^2(V)+(K)x^3(2)(x^4)(-N)(X)$ where EV: Energy Valve R: Thread connection V: Grey housing K: Failsafe actuator 2: NEMA4 -N: Highflow X: Configured VC product x^1 : 015,020,025,032,040,050 Valve DN size x^2 : 2,3 No. of valve ports x^3 : MID, BAC MID yes/no x^4 : HT, HH NEMA4 Heater type $EVx^5(H)+x^6(X)-E (C) (N4)(x^7) (GR)$ where EV: Energy Valve H: Highflow X: Configured VC product -E: Generation EV4.X C: CSA9000 N4: NEMA4 GR: Grey Housing x^5 : 050,075,100,125,150,200 Valve size x^6 : LR, NR, AR, AKR Actuator type x^7 : HT, HH NEMA4 Heater type	04.01.0000

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
	Change Of Value-B	DS-COV-B

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B

Object Type Support

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

Data Link Layer Options

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

Character Set Support

ISO 10646 (UTF-8)
