

BACnet Protocol Implementation Conformance Statement

Vendor Name: "Thermokon Sensortechnik"
Product Name: "WRF08-BACnet"
Product Model Number: "1.0"

Product Description: "Multi-function Room Operating Panel with interface BACnet MS/TP RS485, for temperature detection and integrated operation of HVAC, lighting and blinds for single room control."

BIBBs Supported:

Supported BIBBS	BIBB Name
DS-RP-B	Data Sharing-Read Property-B
DS-RPM-B	Data Sharing-Read Property Multiple-B
DS-WP-B	Data Sharing-Write Property-B
DS-COVU-B	Data Sharing-COV Unsolicited-B
DM-DDB-B	Device Management – Dynamic Device Binding – B
DM-DOB-B	Device Management – Dynamic Object Binding – B
DM-DCC-B	Device Management – Device Communication Control – B
DM-TS-B	Device Management – Time Synchronization - B

BACnet Standard Application Services Supported:

ReadProperty
ReadPropertyMultiple
WriteProperty
DeviceCommunicationControl
I-Am
I-Have
UnconfirmedCOVNotification
Time Synchronization

Standard Object Types Supported:

Object-Type	Dynamically Creatable Deleteable	Optional Properties supported	Writable Properties	Property Range Restrictions
Analog Input		COV_Increment Description		
Analog Value		COV_Increment Description	Present_Value	
Binary Input		Description Inactive_Text Active_Text		
Binary Value		Description Inactive_Text Active_Text	Present_Value	
Device		Description Max-Info-Frames Max-Master Location localTime localDate	Object name Description Max_Master Location	
Multi-state Input		Description State Text		
Multi-state Value		Description State_Text	Present_Value	

Data Link Layer Option:

MS/TP master. Baud rate(s): [9600,19200,38400,57600,76800,115200]

Device Address Binding:

Is static device binding supported?

Yes

No

Character Sets Supported:

ANSI X3.4

Special Functionality:

Maximum APDU size in octets: 480