

BACnet Protocol Implementation Conformance Statement

Vendor Name: DAIKIN Industries LTD.

Product Name: VRV BACnet Controller

Product Model Number: New D-BACS

Product Description

This is the VRV BACnet Controller. It Communicates with BACnet Clients via BACnet Ethernet LAN.
This Controller provides the information for VRV through BACnet Services.

BACnet Conformance Class Supported

Class 1	<input type="checkbox"/>	Class 4	<input type="checkbox"/>
Class 2	<input type="checkbox"/>	Class 5	<input type="checkbox"/>
Class 3	<input checked="" type="checkbox"/>	Class 6	<input type="checkbox"/>

BACnet Functional Groups Supported

Clock	<input type="checkbox"/>	Files	<input type="checkbox"/>
HHWS	<input type="checkbox"/>	Reinitialize	<input type="checkbox"/>
PCWS	<input type="checkbox"/>	Virtual Operator Interface	<input type="checkbox"/>
Event Initiation	<input type="checkbox"/>	Virtual Terminal	<input type="checkbox"/>
Event Response	<input type="checkbox"/>	Device Communications	<input type="checkbox"/>
COV Event Initiation	<input type="checkbox"/>	Time Master	<input type="checkbox"/>
COV Event Response	<input type="checkbox"/>		

BACnet Standard Application Services Supported

Application Service	Initiates Requests	Executes Requests
AcknowledgeAlarm	<input type="checkbox"/>	<input type="checkbox"/>
ConfirmedCOVNotification	<input type="checkbox"/>	<input type="checkbox"/>
ConfirmedEventNotification	<input type="checkbox"/>	<input type="checkbox"/>
GetAlarmSummary	<input type="checkbox"/>	<input type="checkbox"/>
GetEnrollmentSummary	<input type="checkbox"/>	<input type="checkbox"/>
SubscribeCOV	<input type="checkbox"/>	<input type="checkbox"/>
UnconfirmedCOVNotification	<input type="checkbox"/>	<input type="checkbox"/>
UnconfirmedEventNotification	<input type="checkbox"/>	<input type="checkbox"/>
AtomicReadFile	<input type="checkbox"/>	<input type="checkbox"/>
AtomicWriteFile	<input type="checkbox"/>	<input type="checkbox"/>
AddListElement	<input type="checkbox"/>	<input type="checkbox"/>
RemoveListElement	<input type="checkbox"/>	<input type="checkbox"/>
CreateObject	<input type="checkbox"/>	<input type="checkbox"/>
DeleteObject	<input type="checkbox"/>	<input type="checkbox"/>
ReadProperty	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ReadPropertyConditional	<input type="checkbox"/>	<input type="checkbox"/>
ReadPropertyMultiple	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WriteProperty	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WritePropertyMultiple	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DeviceCommunicationControl	<input type="checkbox"/>	<input type="checkbox"/>
ConfirmedPrivateTransfer	<input type="checkbox"/>	<input type="checkbox"/>
UnconfirmedPrivateTransfer	<input type="checkbox"/>	<input type="checkbox"/>
ReinitializeDevice	<input type="checkbox"/>	<input type="checkbox"/>
ConfirmedTextMessage	<input type="checkbox"/>	<input type="checkbox"/>
UnconfirmedTextMessage	<input type="checkbox"/>	<input type="checkbox"/>
TimeSynchronization	<input type="checkbox"/>	<input type="checkbox"/>
Who-Has	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I-Have	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Who-Is	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I-Am	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VT-Open	<input type="checkbox"/>	<input type="checkbox"/>
VT-Close	<input type="checkbox"/>	<input type="checkbox"/>
VT-Data	<input type="checkbox"/>	<input type="checkbox"/>
Authenticate	<input type="checkbox"/>	<input type="checkbox"/>
RequestKey	<input type="checkbox"/>	<input type="checkbox"/>

Standard Object Types Supported

Object-Type	Supported	Dynamically Creatable	Dynamically Deletable	Optional Properties Supported	Writable Properties
Analog Input	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Analog Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Analog Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Priority_Array Relinquish_Default	
Binary Input	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Binary Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Binary Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Priority_Array Relinquish_Default	
Calendar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Command	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Device	Yes	N/A	N/A		
Event Enrollment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
File	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Loop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Multi-state Input	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Multi-state Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Notification Class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Data Link Layer Option

- ISO 8802-3, 10BASE5 ARCNET, coax star MS/TP master, baud rate(s):
- ISO 8802-3, 10BASE2 ARCNET, coax bus MS/TP slave, baud rate(s):
- ISO 8802-3, 10BASET ARCNET, twisted pair star Point-To-Point, EIA 232, baud rate(s):
- ISO 8802-3, Fiber ARCNET, twisted pair bus Point-To-Point, modem, baud rate(s):
- ARCNET, fiber star LonTalk, medium:
- Other BACnet/IP

Character Sets Supported

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

- ANSI X3.4 IBM/Microsoft DBCS JIS C 6226 ISO 10646 (ICS-4) ISO 10646 (UCS2)
- ISO 8859-1

Special Functionality

- Segmented Requests Supported yes no Window Size:
- Segmented Responses Supported yes no Window Size:
- Router

Describe the supported routing capabilities:

Not supported.

Property Range Restrictions:

The Present_Value property of Temperature Adjust Object (Analog Value) has the characteristic set range.