

## SRCM BACnet Object List

Object Type	Instances	Object Name	Object description
Device	DEV1	Device	Description of the SRCM
Analog Input	AI1	Primary Pressure	Indicates the Primary Room Pressure
	AI2	Secondary Pressure	Indicates the Secondary Room Pressure
	AI3	Primary Temperature	Indicates the Primary Room Temperature
	AI4	Secondary Temperature	Indicates the Secondary Room Temperature
	AI5	Primary Humidity	Indicates the Primary Room Humidity
	AI6	Secondary Humidity	Indicates the Secondary Room Humidity
	AI7	Primary User Defined Parameter	Indicates the Primary Room User Defined Parameter
	AI8	Secondary User Defined Parameter	Indicates the Secondary Room User Defined Parameter
Analog Value	AV1	Primary analog output	Indicates Analog Output corresponding to Primary Room Pressure
	AV46	Sensor Full Scale	Full Scale Range of On Board Sensor
	AV2	Primary Pressure Low Range	Primary Room Pressure Low range when Primary Room is configured to Read Pressure from External Transducer through ADC
	AV53	Primary Pressure High Range	Primary Room Pressure High range when Primary Room is configured to Read Pressure from External Transducer through ADC
	AV15	Primary Temperature Low Range	Primary Room Temperature Low Range when Temperature is configured to read through ADC
	AV16	Primary Temperature High Range	Primary Room Temperature High Range when Temperature is configured to read through ADC
	AV29	Primary Humidity Low Range	Primary Room Humidity Low Range when Humidity is configured to read through ADC
	AV30	Primary Humidity High Range	Primary Room Humidity High Range when Humidity is configured to read through ADC
	AV27	Primary User Defined Parameter Low Range	Low Range for Primary Room User Defined Parameter when Humidity is configured to read through ADC
	AV28	Primary User Defined Parameter High Range	High Range for Primary Room User Defined Parameter when Humidity is configured to read through ADC
	AV3	Primary Alarm Low Limit for Positive Pressure	Alarm low limit for Primary Room Pressure when Pressure mode Positive
	AV4	Primary Alarm High Limit for Positive Pressure	Alarm High limit for Primary Room Pressure when Pressure mode Positive
	AV33	Primary Alarm Low Limit for Neutral Pressure	Alarm low limit for Primary Room Pressure when Pressure mode Neutral
	AV34	Primary Alarm High Limit for Neutral Pressure	Alarm High limit for Primary Room Pressure when Pressure mode Neutral
	AV31	Primary Alarm Low Limit for Negative Pressure	Alarm low limit for Primary Room Pressure when Pressure mode Negative
	AV32	Primary Alarm High Limit for Negative Pressure	Alarm High limit for Primary Room Pressure when Pressure mode Negative
	AV5	Secondary Pressure Low Range	Secondary Room Pressure Low Range when Primary Room is configured to Read Pressure from External Transducer through ADC
	AV54	Secondary Pressure High Range	Secondary Room Pressure High Range when Primary Room is configured to Read Pressure from External Transducer through ADC
	AV40	Secondary Temperature Low Range	Secondary Room Temperature Low Range when Temperature is configured to read through ADC
	AV41	Secondary Temperature High Range	Secondary Room Temperature High Range when Temperature is configured to read through ADC
	AV42	Secondary Humidity Low Range	Secondary Room Humidity Low Range when Humidity is configured to read through ADC
	AV43	Secondary Humidity High Range	Secondary Room Humidity High Range when Humidity is configured to read through ADC

	AV44	Secondary User Defined Parameter Low Range	Low Range for Secondary Room User Defined Parameter when Humidity is configured to read through ADC
	AV45	Secondary User Defined Parameter High Range	High Range for Secondary Room User Defined Parameter when Humidity is configured to read through ADC
	AV6	Secondary Alarm Low Limit for Positive Pressure	Alarm low limit for Secondary Room Pressure when Pressure mode Positive
	AV7	Secondary Alarm High Limit for Positive Pressure	Alarm High limit for Secondary Room Pressure when Pressure mode Negative
	AV38	Secondary Alarm Low Limit for Neutral Pressure	Alarm low limit for Secondary Room Pressure when Pressure mode Neutral
	AV39	Secondary Alarm High Limit for Neutral Pressure	Alarm low limit for Secondary Room Pressure when Pressure mode Neutral
	AV36	Secondary Alarm Low Limit for Negative Pressure	Alarm low limit for Secondary Room Pressure when Pressure mode Negative
	AV37	Secondary Alarm High Limit for Negative Pressure	Alarm low limit for Secondary Room Pressure when Pressure mode Negative
	AV8	Alarm Delay	Alarm Delay for Pressure, Valve & ACH Alarms (Ranges from 0 to 9999)
	AV9	Mute Time Out	Buzzer Volume Mute Timeout (Ranges from 0 to 9999). 99999 will make the Buzzer Volume Mute Forever
	AV10	Buzzer Volume	From 0 to 4
	AV11	Dead Band	Pressure and ACH Alarm Dead Band 1-10%
	AV12	Contrast Level	TFT Contrast Level from 1 to 4
	AV13	Pressure Resolution	Pressure Display Resolution from 2 to 4
	AV14	Display Average	Display Averaging Window Size (0 to 40)
	AV35	Window Size	Moving Average Window Size (1 to 40)
	AV49	ADC Ch1 Input Low voltage	Indicates ADC Ch1 Input Low voltage
AV50	ADC Ch1 Input High voltage	Indicates ADC Ch1 Input High voltage	
AV51	ADC Ch2 Input Low voltage	Indicates ADC Ch2 Input Low voltage	
AV52	ADC Ch2 Input High voltage	Indicates ADC Ch2 Input High voltage	
<b>Binary Input</b>	BI1	Digital Input Status	0 - Input Closed 1 - Input Open
<b>Binary Value</b>	BV1	Relay Status	1 - Relay On 0-Relay Off
	BV2	Primary Pressure Unit	Primary Room Pressure Engineering Unit 0- "WC 1- Pa
	BV3	Secondary Pressure Unit	Secondary Room Pressure Engineering Unit 0- "WC 1- Pa
	BV4	Primary Temperature Unit	Primary Room Temperature Engineering Unit 0- Fahrenheit 1- Celsius
	BV10	Secondary Temperature Unit	Secondary Room Temperature Engineering Unit 0- Fahrenheit 1- Celsius
	BV6	Alarm Latch Status	1- Enabled 0- Disabled
	BV8	Supervisory Password Status	1- Enabled 0- Disabled
	BV9	Operator Password Status	1- Enabled 0- Disabled
	BV11	User Define Text Status	User Define Text Status 1- Enabled 0- Disabled
	BV12	Slider Status	1- Slider On 0- Slider Off
	BV14	Language support	1-English 0-French
	BV15	Alarm Condition Blink Status	Blink Status Alarm Condition 1- Enabled 0- Disabled

	BV16	Normal Condition Blink Status	Blink Status Normal Condition 1- Enabled 0- Disabled
	BV17	Warning Condition Blink Status	Blink Status Warning Condition 1- Enabled 0- Disabled
	BV18	Blink In Red	Blink Status for Condition Banner Red 1- Enabled 0- Disabled
	BV19	Blink In Green	Blink Status for Condition Banner Green 1- Enabled 0- Disabled
	BV20	Blink In Yellow	Blink Status for Condition Banner Yellow 1- Enabled 0- Disabled
	BV26	Blink In Blue	Blink Status for Condition Banner Blue 1- Enabled 0- Disabled
	BV22	Audible Alarm Status	1- Enabled 0- Disabled
	BV23	Full Screen Condition Banner	Full Screen Condition Banner feature 1-Enabled 0-Disabled
<b>Multi State Input</b>	MSI1	System Operation Status	1- NORMAL 2- DOOR 3- WARNING 4- VALVE 5- ALARM 6- ACH
	MSV1	Analog Output Type	Primary Room Analog Output Type 1- 4-20mA 2-0- 5V 3- 0- 10V
	MSV2	Primary Room Pressure Mode	Primary Room Pressure Mode 1- Positive 2- Negative 3- Neutral
	MSV13	Secondary Room Pressure Mode	Secondary Room Pressure Mode 1- Positive 2- Negative 3- Neutral
	MSV3	Color mode	Condition Banner Color Mode 1- Green 2- Red 3 -Yellow 4-Blue
	MSV14	Red Condition Banner Mode	1-Active 2- Standby 3- No Action 4- Occupied 5- Unoccupied
	MSV15	Green Condition Banner Mode	1-Active 2- Standby 3- No Action 4- Occupied 5- Unoccupied
	MSV16	Yellow Condition Banner Mode	1-Active 2- Standby 3- No Action 4- Occupied 5- Unoccupied
	MSV31	Blue Condition Banner Mode	1-Active 2- Standby 3- No Action 4- Occupied 5- Unoccupied

Multi State Value	MSV5	Room to Display	Room to be displayed on Home screen 1- Primary Only 2- Secondary Only 3- Toggle between the two
	MSV10	Primary Room Pressure Input Source	1- Onboard Sensor 2- Analog CH1 3- Analog CH2
	MSV17	Primary Room Temperature Input Source	1- ADC CH-1 2- ADC CH-2 3- BACnet 4- None
	MSV19	Primary Room Humidity Input Source	1- ADC CH-1 2- ADC CH-2 3- BACnet 4- None
	MSV21	Primary Room User Defined Parameter Input Source	1- ADC CH-1 2- ADC CH-2 3- BACnet 4- None
	MSV9	Secondary Room Pressure Input Source	1- Analog Ch1 2- Analog Ch2 3- None
	MSV23	Secondary Room Temperature Input Source	1- ADC CH-1 2- ADC CH-2 3- BACnet 4- None
	MSV25	Secondary Room Humidity Input Source	1- ADC CH-1 2- ADC CH-2 3- BACnet 4- None
	MSV27	Secondary Room User Defined Parameter Input Source	1- ADC CH-1 2- ADC CH-2 3- BACnet 4- None
	MSV8	Pressure Alarm status	1- Primary alarm active 2- Secondary alarm active 3- Both active 4- Both normal
	MSV11	Digital Input Configuration	1- Door 2- Valve 3- Disabled 4- Door != Alarm
	MSV29	Room Occupancy Status	1- Active 2- Standby
	MSV6	Primary Parameter 1	1.Pressure 2.Temperature 3.Humidity 4.User defined 5.None
	MSV18	Primary Parameter 2	1.Pressure 2.Temperature 3.Humidity 4.User defined 5.None
	MSV20	Primary Parameter 3	1.Pressure 2.Temperature 3.Humidity 4.User defined 5.None
	MSV22	Primary Parameter 4	1.Pressure 2.Temperature 3.Humidity 4.User defined 5.None

	MSV7	Secondary Parameter 1	1.Pressure 2.Temperature 3.Humidity 4.User defined 5.None
	MSV24	Secondary Parameter 2	1.Pressure 2.Temperature 3.Humidity 4.User defined 5.None
	MSV26	Secondary Parameter 3	1.Pressure 2.Temperature 3.Humidity 4.User defined 5.None
	MSV28	Secondary Parameter 4	1.Pressure 2.Temperature 3.Humidity 4.User defined 5.None
<b>Character String Value/ Proprietary object</b>	PCV1	Primary Room Label	
	PCV2	Secondary Room Label	
	PCV3	Primary Room User Defined Parameter Name	
	PCV4	Secondary Room User Defined Parameter Name	
	PCV5	Primary Room User Defined Parameter Engineering Unit	
	PCV6	Secondary Room User Defined Parameter Engineering Unit	
	PCV7	Audit Trail String 1	
	PCV8	Audit Trail String 2	
	PCV9	Audit Trail String 3	
	PCV10	Audit Trail String 4	
	PCV11	Audit Trail String 5	
	PCV12	Technical Support ID	
	PCV13	Statutory Message for Red Color Mode	
	PCV14	Statutory Message for Yellow Color Mode	
	PCV15	Statutory Message for Green Color Mode	
	PCV19	Statutory Message for Blue Color Mode	
	PCV16	User Defined Text for Red Color Mode	
	PCV17	User Defined Text for Yellow Color Mode	
	PCV18	User Defined Text for Green Color Mode	
	PCV20	User Defined Text for Blue Color Mode	
<b>Notification Class</b>	NC1	Primary Room Pressure Warning	
	NC2	Primary Room Pressure Alarm	
	NC3	Secondary Room Pressure Warning	
	NC4	Secondary Room Pressure Alarm	
<b>Event Enrollment</b>	EE1	Primary Room Pressure Warning	
	EE2	Primary Room Pressure Alarm	
	EE3	Secondary Room Pressure Warning	
	EE4	Secondary Room Pressure Alarm	

## Device Objects

Device Object			
Object	Device		
Object Instance	DEV1		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
System_Status	BACnetDeviceStatus	No	R
Vendor_Name	CharacterString	No	R
Vendor_Identifier	Unsigned16	No	R
Model_Name	CharacterString	No	R
Firmware_Revision	CharacterString	No	R
Application_Software_Version	CharacterString	No	R
Location	CharacterString	Yes	O
Description	CharacterString	Yes	O
Protocol_Version	Unsigned	No	R
Protocol_Revision	Unsigned	No	R
Protocol_Services_Supported	BACnetServicesSupported	No	R
Protocol_Object_Types_Supported	BACnetObjectTypesSupported	No	R
Object_List	BACnetARRAY[N]of BACnetObjectIdentifier	No	R
Max_APDU_Length_Accepted	Unsigned	No	R
Segmentation_Supported	BACnetSegmentation	No	R
Local_Time	Time	No	R
Local_Date	Date	No	R
APDU_Timeout	Unsigned	No	R
Number_Of_APDU_Retries	Unsigned	No	R
Max_Master	Unsigned(1..127)	No	O
Max_Info_Frames	Unsigned	No	R
Device_Address_Binding	List of BACnetAddressBinding	No	R
Database_Revision	Unsigned	No	R
UTC_Offset	Integer	Yes	O
Daylight_saving_status	Boolean	Yes	O

## Analog Input Objects

Primary Pressure			
Object	Analog input		
Object instance	AI1		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R
Min_Pres_Value	REAL	No	O
Max_Pres_Value	REAL	No	O
Resolution	REAL	No	O

Secondary Pressure			
Object	Analog input		
Object instance	AI2		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R
Min_Pres_Value	REAL	No	O
Max_Pres_Value	REAL	No	O
Resolution	REAL	No	O

Primary Temperature			
Object	Analog input		
Object instance	AI3		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R
Min_Pres_Value	REAL	No	O
Max_Pres_Value	REAL	No	O
Resolution	REAL	No	O

Secondary Temperature			
Object	Analog input		
Object instance	AI4		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R
Min_Pres_Value	REAL	No	O
Max_Pres_Value	REAL	No	O
Resolution	REAL	No	O

Primary Humidity			
Object	Analog input		
Object instance	AI5		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R
Min_Pres_Value	REAL	No	O
Max_Pres_Value	REAL	No	O
Resolution	REAL	No	O

Secondary Humidity			
Object	Analog input		
Object instance	AI6		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R
Min_Pres_Value	REAL	No	O
Max_Pres_Value	REAL	No	O
Resolution	REAL	No	O

Primary User Defined Parameter			
Object	Analog input		
Object instance	AI7		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R
Min_Pres_Value	REAL	No	O
Max_Pres_Value	REAL	No	O
Resolution	REAL	No	O

Secondary User Defined Parameter			
Object	Analog input		
Object instance	AI8		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R
Min_Pres_Value	REAL	No	O
Max_Pres_Value	REAL	No	O
Resolution	REAL	No	O



## Analog Value Objects

Analog Output			
Object	Analog Value		
Object instance	AV1		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Primary Pressure Low Range			
Object	Analog Value		
Object instance	AV2		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Primary Alarm Low Limit for Positive Isolation			
Object	Analog Value		
Object instance	AV3		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Primary Alarm High Limit for Positive Isolation			
Object	Analog Value		
Object instance	AV4		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Pressure Low Range			
Object	Analog Value		
Object instance	AV5		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R

Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Alarm Low Limit for Positive			
Object	Analog Value		
Object instance	AV6		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Alarm High Limit for Positive			
Object	Analog Value		
Object instance	AV7		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Alarm Delay			
Object	Analog Value		
Object instance	AV8		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Mute Timeout			
Object	Analog Value		
Object instance	AV9		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Buzzer Volume			
Object	Analog Value		
Object instance	AV10		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R

Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Dead Band			
Object	Analog Value		
Object instance	AV11		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Contrast Level			
Object	Analog Value		
Object instance	AV12		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Pressure Resolution			
Object	Analog Value		
Object instance	AV13		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Display Average			
Object	Analog Value		
Object instance	AV14		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Primary Temperature Low Range			
Object	Analog Value		
Object instance	AV15		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R

Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Primary Temperature High Range			
Object	Analog Value		
Object instance	AV16		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Primary User Defined Parameter Low Range			
Object	Analog Value		
Object instance	AV27		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	Yes	R

Primary User Defined Parameter High Range			
Object	Analog Value		
Object instance	AV28		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	Yes	R

Primary Humidity Low Range			
Object	Analog Value		
Object instance	AV29		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Primary Humidity High Range	
Object	Analog Value
Object instance	AV30

Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

**Primary Alarm Low Limit for Negative Isolation**

Object	Analog Value
Object instance	AV31

Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

**Primary Alarm High Limit for Negative Isolation**

Object	Analog Value
Object instance	AV32

Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

**Primary Alarm Low Limit for Neutral Isolation**

Object	Analog Value
Object instance	AV33

Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

**Primary Alarm High Limit for Neutral Isolation**

Object	Analog Value
Object instance	AV34

Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Window Size	
Object	Analog Value

Object instance		AV35	
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Alarm Low Limit for Negative			
Object	Analog Value		
Object instance		AV36	
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Alarm High Limit for Negative			
Object	Analog Value		
Object instance		AV37	
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Alarm Low Limit for Neutral Isolation			
Object	Analog Value		
Object instance		AV38	
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Alarm High Limit for Neutral			
Object	Analog Value		
Object instance		AV39	
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R

Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Temperature Low Range			
Object	Analog Value		
Object instance	AV40		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Temperature High Range			
Object	Analog Value		
Object instance	AV41		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Humidity Low Range			
Object	Analog Value		
Object instance	AV42		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	NO	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Humidity High Range			
Object	Analog Value		
Object instance	AV43		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary User Defined Parameter Low Range			
Object	Analog Value		
Object instance	AV44		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O

Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	Yes	R

#### Secondary User Defined Parameter High Range

<b>Object</b>	<b>Analog Value</b>		
<b>Object instance</b>	<b>AV45</b>		
<b>Properties</b>	<b>Datatype</b>	<b>Writable</b>	<b>Required / Optional</b>
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	Yes	R

#### Sensor Full Scale

<b>Object</b>	<b>Analog Value</b>		
<b>Object instance</b>	<b>AV46</b>		
<b>Properties</b>	<b>Datatype</b>	<b>Writable</b>	<b>Required / Optional</b>
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

#### ADC Ch1 Input Low voltage

<b>Object</b>	<b>Analog Value</b>		
<b>Object instance</b>	<b>AV49</b>		
<b>Properties</b>	<b>Datatype</b>	<b>Writable</b>	<b>Required / Optional</b>
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

#### ADC Ch1 Input High voltage

<b>Object</b>	<b>Analog Value</b>		
<b>Object instance</b>	<b>AV50</b>		
<b>Properties</b>	<b>Datatype</b>	<b>Writable</b>	<b>Required / Optional</b>
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

#### ADC Ch2 Input Low voltage

<b>Object</b>	<b>Analog Value</b>		
<b>Object instance</b>	<b>AV51</b>		
<b>Properties</b>	<b>Datatype</b>	<b>Writable</b>	<b>Required / Optional</b>
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R



Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

ADC Ch2 Input High voltage			
Object	Analog Value		
Object instance	AV52		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Primary Pressure High Range			
Object	Analog Value		
Object instance	AV53		
Properties	Data type	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

Secondary Pressure High Range			
Object	Analog Value		
Object instance	AV54		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	REAL	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Units	BACnetEngineeringUnits	No	R

<b>Binary Input Objects</b>
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<b>Digital Input Status</b>			
<b>Object</b>	<b>Binary Input</b>		
<b>Object instance</b>	<b>B11</b>		
<b>Properties</b>	<b>Datatype</b>	<b>Writable</b>	<b>Required / Optional</b>
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	BACnetBinaryPV	No	R
Description	CharacterString	Yes	O
Device_Type	CharacterString	No	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Polarity	BACnetPolarity	No	R
Inactive_Text	CharacterString	Yes	O
Active_Text	CharacterString	Yes	O

## Binary Value Objects

Relay Status			
Object	Binary Value		
Object instance	BV1		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	No	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Primary Pressure Unit			
Object	Binary Value		
Object instance	BV2		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Secondary Pressure Unit			
Object	Binary Value		
Object instance	BV3		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Primary Room Temperature Unit			
Object	Binary Value		
Object instance	BV4		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Alarm Latch Status			
Object	Binary Value		
Object instance	BV6		
Properties	Datatype	Writable	Required / Optional

Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Supervisor Password Status			
Object	Binary Value		
Object instance	BV8		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Operator Password Status			
Object	Binary Value		
Object instance	BV9		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Secondary Temperature Unit			
Object	Binary Value		
Object instance	BV10		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

User Defined Text Status			
Object	Binary Value		
Object instance	BV11		
Properties	Data type	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O

Active_Text	CharacterString	Yes	O
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Slider Status			
Object	Binary Value		
Object instance	BV12		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Inactive_Text	CharacterString	Yes	O
Active_Text	CharacterString	Yes	O

Language Support			
Object	Binary Value		
Object instance	BV14		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Reliability	BACnetReliability	No	O
Out_Of_Service	BOOLEAN	No	R
Inactive_Text	CharacterString	Yes	O
Active_Text	CharacterString	Yes	O

Operation Alarm Blink Status			
Object	Binary Value		
Object instance	BV15		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Inactive_Text	CharacterString	Yes	O
Active_Text	CharacterString	Yes	O

Operation Normal Blink Status			
Object	Binary Value		
Object instance	BV16		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Inactive_Text	CharacterString	Yes	O
Active_Text	CharacterString	Yes	O

Operation Warning Blink Status			
Object	Binary Value		
Object instance	BV17		
Properties	Datatype	Writable	Required / Optional

Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Blink in Red			
Object	Binary Value		
Object instance	BV18		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Blink in Green			
Object	Binary Value		
Object instance	BV19		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Blink in Yellow			
Object	Binary Value		
Object instance	BV20		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O
Active Text	CharacterString	Yes	O

Audible Alarm Status			
Object	Binary Value		
Object instance	BV22		
Properties	Datatype	Writable	Required / Optional
Object Identifier	BACnetObjectIdentifier	No	R
Object Name	CharacterString	Yes	R
Object Type	BACnetObjectType	No	R
Present Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status Flags	BACnetStatusFlags	No	R
Event State	BACnetEventState	No	R
Out Of Service	BOOLEAN	No	R
Inactive Text	CharacterString	Yes	O

Active_Text	CharacterString	Yes	O
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Full Screen Condition Feature			
Object	Binary Value		
Object instance	BV23		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Inactive_Text	CharacterString	Yes	O
Active_Text	CharacterString	Yes	O

Blink in Blue			
Object	Binary Value		
Object instance	BV26		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	BACnetBinaryPV	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Inactive_Text	CharacterString	Yes	O
Active_Text	CharacterString	Yes	O

## Multi State Input Objects

System Operation Status			
Object	Multi-state Input		
Object Instance	MSI1		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N]of CharacterString	No	O



## Multi State Value Objects

Primary Analog Output Type			
Object	Multi-state Value		
Object instance	MSV1		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Room Isolation Mode			
Object	Multi-state Value		
Object instance	MSV2		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Color Mode			
Object	Multi-state Value		
Object instance	MSV3		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Room to Display			
Object	Multi-state Value		
Object instance	MSV5		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Parameter 1			
Object	Multi-state Value		
Object instance	MSV6		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R

Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Parameter 1			
Object	Multi-state Value		
Object instance	MSV7		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Pressure Alarm Status			
Object	Multi-state Value		
Object instance	MSV8		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Room Pressure Input Source			
Object	Multi-state Value		
Object instance	MSV9		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Room Pressure Input Source			
Object	Multi-state Value		
Object instance	MSV10		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Digital Input Configuration Status			
Object	Multi-state Value		
Object instance	MSV11		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R

Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Room Isolation Mode			
Object	Multi-state Value		
Object instance	MSV13		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Red Conditon Banner Mode			
Object	Multi-state Value		
Object instance	MSV14		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Green Conditon Banner Mode			
Object	Multi-state Value		
Object instance	MSV15		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Yellow Conditon Banner Mode			
Object	Multi-state Value		
Object instance	MSV16		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Room Temperature Input			
Object	Multi-state Value		
Object instance	MSV17		
Properties	Datatype	Writable	Required / Optional

Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Parameter 2			
Object	Multi-state Value		
Object instance	MSV18		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Room Humidity Input Source			
Object	Multi-state Value		
Object instance	MSV19		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Parameter 3			
Object	Multi-state Value		
Object instance	MSV20		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Room User Defined Parameter			
Object	Multi-state Value		
Object instance	MSV21		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Primary Parameter 4			
Object	Multi-state Value		
Object instance	MSV22		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Room Temperature Input			
Object	Multi-state Value		
Object instance	MSV23		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Parameter 2			
Object	Multi-state Value		
Object instance	MSV24		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Room Humidity Input Source			
Object	Multi-state Value		
Object instance	MSV25		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Parameter 3			
Object	Multi-state Value		
Object instance	MSV26		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R

Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Room User Defined			
Object	Multi-state Value		
Object instance	MSV27		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Secondary Parameter 4			
Object	Multi-state Value		
Object instance	MSV28		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	No	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Room Occupancy status			
Object	Multi-state Value		
Object instance	MSV29		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

Blue Conditon Banner Mode			
Object	Multi-state Value		
Object instance	MSV31		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Present_Value	Unsigned	Yes	R
Description	CharacterString	Yes	O
Status_Flags	BACnetStatusFlags	No	R
Event_State	BACnetEventState	No	R
Out_Of_Service	BOOLEAN	No	R
Number_Of_States	Unsigned	No	R
State_Text	BACnetARRAY[N] of CharacterString	No	O

## Proprietary Objects

Primary Room Label		
Object	Proprietary	
Object instance	PV1	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Secondary Room Label		
Object	Proprietary	
Object instance	PV2	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Primary Room User Defined		
Object	Proprietary	
Object instance	PV3	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Secondary Room User Defined		
Object	Proprietary	
Object instance	PV4	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Primary Room User Defined		
Object	Proprietary	
Object instance	PV5	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Secondary Room User Defined		
Object	Proprietary	
Object instance	PV6	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Audit trial String 1		
Object	Proprietary	
Object instance	PV7	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes

Object_Type	BACnetObjectType	No
Present_Value	CharacterString	No

Audit trial String 2		
Object	Proprietary	
Object instance	PV8	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	No

Audit trial String 3		
Object	Proprietary	
Object instance	PV9	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	No

Audit trial String 4		
Object	Proprietary	
Object instance	PV10	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	No

Audit trial String 5		
Object	Proprietary	
Object instance	PV11	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	No

Technical support ID		
Object	Proprietary	
Object instance	PV12	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Statutory Message for Red Color		
Object	Proprietary	
Object instance	PV13	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Statutory Message for Yellow Color		
Object	Proprietary	
Object instance	PV14	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes



Statutory Message for Green Color		
Object	Proprietary	
Object instance	PV15	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

User defined text for Red Color		
Object	Proprietary	
Object instance	PV16	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

User defined text for Yellow Color		
Object	Proprietary	
Object instance	PV17	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

User defined text for Green Color		
Object	Proprietary	
Object instance	PV18	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

Statutory Message for Blue Color		
Object	Proprietary	
Object instance	PV19	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

User defined text for Blue Color		
Object	Proprietary	
Object instance	PV20	
Properties	Datatype	Writable
Object_Identifier	BACnetObjectIdentifier	No
Object_Name	CharacterString	Yes
Object_Type	BACnetObjectType	No
Present_Value	CharacterString	Yes

## Notification Class Objects

Primary Room Pressure Out of Limit			
Object	Notification Class		
Object Instance	NC1		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Description	CharacterString	Yes	O
Notification_Class	Unsigned	No	R
Priority	BACnetARRAY[3] of Unsigned	Yes	R
Ack_Required	BACnetEventTransitionBits	No	R
Recipient_List	List of BACnetDestination	Yes	R

Primary Room Pressure Alarm			
Object	Notification Class		
Object Instance	NC2		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Description	CharacterString	Yes	O
Notification_Class	Unsigned	No	R
Priority	BACnetARRAY[3] of Unsigned	Yes	R
Ack_Required	BACnetEventTransitionBits	No	R
Recipient_List	List of BACnetDestination	Yes	R

Secondary Room Pressure Out of Limit			
Object	Notification Class		
Object Instance	NC3		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Description	CharacterString	Yes	O
Notification_Class	Unsigned	No	R
Priority	BACnetARRAY[3] of Unsigned	Yes	R
Ack_Required	BACnetEventTransitionBits	No	R
Recipient_List	List of BACnetDestination	Yes	R

Secondary Room Pressure Alarm			
Object	Notification Class		
Object Instance	NC4		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Description	CharacterString	Yes	O
Notification_Class	Unsigned	No	R
Priority	BACnetARRAY[3] of Unsigned	Yes	R
Ack_Required	BACnetEventTransitionBits	No	R
Recipient_List	List of BACnetDestination	Yes	R

## Event Enrollment Objects

Primary Room Pressure Warning			
Object	Event Enrollment		
Object instance	EE1		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Description	CharacterString	Yes	O
Event_Type	BACnetEventType	No	R
Notify_Type	BACnetNotifyType	No	R
Event_Parameters	BACnetEventParameter	No	R
Object_Property_Reference	BACnetDeviceObjectPropertyReference	No	R
Event_State	BACnetEventState	No	R
Event_Enable	BACnetEventTransitionBits	Yes	R
Acked_Transitions	BACnetEventTransitionBits	No	R
Notification_Class	Unsigned	No	R
Event_Time_Stamps	BACnetARRAY[3] of BACnetTimeStamp	No	R

Primary Room Pressure Alarm			
Object	Event Enrollment		
Object instance	EE2		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Description	CharacterString	Yes	O
Event_Type	BACnetEventType	No	R
Notify_Type	BACnetNotifyType	No	R
Event_Parameters	BACnetEventParameter	No	R
Object_Property_Reference	BACnetDeviceObjectPropertyReference	No	R
Event_State	BACnetEventState	No	R
Event_Enable	BACnetEventTransitionBits	Yes	R
Acked_Transitions	BACnetEventTransitionBits	No	R
Notification_Class	Unsigned	No	R
Event_Time_Stamps	BACnetARRAY[3] of BACnetTimeStamp	No	R

Secondary Room Pressure Warning			
Object	Event Enrollment		
Object instance	EE3		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Description	CharacterString	Yes	O
Event_Type	BACnetEventType	No	R
Notify_Type	BACnetNotifyType	No	R
Event_Parameters	BACnetEventParameter	No	R
Object_Property_Reference	BACnetDeviceObjectPropertyReference	No	R
Event_State	BACnetEventState	No	R
Event_Enable	BACnetEventTransitionBits	Yes	R
Acked_Transitions	BACnetEventTransitionBits	No	R
Notification_Class	Unsigned	No	R
Event_Time_Stamps	BACnetARRAY[3] of BACnetTimeStamp	No	R

Secondary Room Pressure Alarm			
Object	Event Enrollment		
Object instance	EE4		
Properties	Datatype	Writable	Required / Optional
Object_Identifier	BACnetObjectIdentifier	No	R
Object_Name	CharacterString	Yes	R
Object_Type	BACnetObjectType	No	R
Description	CharacterString	Yes	O
Event_Type	BACnetEventType	No	R
Notify_Type	BACnetNotifyType	No	R
Event_Parameters	BACnetEventParameter	No	R
Object_Property_Reference	BACnetDeviceObjectPropertyReference	No	R
Event_State	BACnetEventState	No	R
Event_Enable	BACnetEventTransitionBits	Yes	R
Acked_Transitions	BACnetEventTransitionBits	No	R
Notification_Class	Unsigned	No	R

Event_Time_Stamps	BACnetARRAY[3] of BACnetTimeStamp	No	R
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