BACnet Protocol Implementation Conformance Statement

Date Vendor Name Product Name Product Model Number Application Software Version Firmware Revision BACnet Protocol Revision	19 th July 2016 Mitsubishi Electric Europe B.V. UK Branch Procon MelcoBEMS MINI (A1M) Procon MelcoBEMS MINI (A1M) 3.0.11 12					
Product Description						
BACnet MS/TP and Modbus RTU interface for remote monitoring and control of Mitsubishi Electric M-, S- and P-series split air conditioning systems.						
BACnet Standardized Device Profile (Annex L)						
 □ BACnet Operator Workstation (B-OWS) □ BACnet Advanced Operator Workstation (B-AWS) □ BACnet Operator Display (B-OD) □ BACnet Building Controller (B-BC) □ BACnet Advanced Application Controller (B-AAC) ☑ BACnet Application Specific Controller (B-ASC) □ BACnet Smart Sensor (B-SS) □ BACnet Smart Actuator (B-SA) 						
BACnet Interoperability Building Blocks Supported (Annex K)						
DS-RP-B (Read Property Execute) DS-WP-B (Write Property Execute) DM-DDB-B (Dynamic Device Binding) DM-DOB-B (Dynamic Object Binding) DM-DCC-B (Device Communication Control)						
Segmentation Capability						
☐ Able to transmit segmented m ☐ Able to receive segmented m	•					

Standard Object Types and Properties Supported

Property	Object Type							
	Device	Analogue Value	Binary Input	Binary Output	Multi State Input	Multi State Output	Analogue Input	
Object Identifier	R	R	R	R	R	R	R	
Object Name	R/W	R	R	R	R	R	R	
Object Type	R	R	R	R	R	R	R	
Present Value		R/W	R ¹	R/W	R ¹	R/W	R ¹	
Status Flags		R	R	R	R	R	R	
Event State		R	R	R	R	R	R	
Out Of Service		R	R	R	R	R	R	
Number Of States					R	R		
State Text					R	R		
Units		R					R	
Polarity			R	R				
Priority Array		R		R		R		
Relinquish Default		R		R	R	R		
System Status	R							
Vendor Name	R							
Vendor Identifier	R							
Model Name	R							
Firmware Revision	R							
Application Software Version	R							
Location	R							
Description	R							
Protocol Version	R							
Protocol Revision	R							
Protocol Services Supported	R							
Protocol Object Types Supported	R							
Object List	R							
Max APDU Length Accepted	R							
Segmentation Supported	R							
APDU Timeout	R							
Number Of ADPU Retries	R							
Max Master	R							
Max Info Frames	R							
Device Address Binding	R							
Database Revision	R							

 $R=\mbox{Read}$ accessible only. $\mbox{R}^1=\mbox{Read}$ accessible only but writable when the Out Of Service property is TRUE. $\mbox{R/W}=\mbox{Read}$ and write accessible.

Character Sets Supported							
Indicating support for multiple character sets does not imply that they can all be supported simultaneously.							
☑ ISO 10646 (UTF-8)	☐ IBM [™] /Microsoft [™] DBCS	☐ ISO 8859-1					