

BEMS BACnet® Interface

BAC-HD I 50

To further enhance our complete open system network offering, we offer a BACnet® interface solution. Utilising the ASHRAE BACnet® standard, complete control and monitoring integration can be achieved with up to 50 air conditioning units.



Technical Information

BACnet® INTERFACE

FUNCTION	BAC-HD I 50	COMPATIBLE WITH
MAX No. OF INDOOR UNITS	50	Andover Controls
CENTRALISED CONTROLLER REQUIRED	No	York BMS
POWER SUPPLY	240VAC 3.2A	Siemens
COMPATIBILITY	City Multi Mr Slim via PAC-SF81MA M Series via MAC-399IF	Priva Building Intelligence
BEMS CONNECTION	Ethernet	Delta Controls
DIMENSIONS - mm (WxDxH)	250x97x266	

BACnet® INTERFACE

FUNCTION	NETWORK VARIABLE	POINT TYPE	NOTES
Control			
	On/Off	Digital Input	Run/Stop
	Mode Operation	Analogue Input	Cool / Dry / Heat / Auto / Fan
	Setpoint Adjustment	Analogue Input	Cooling 19-30°C, Heating 17-28°C, Auto 19-28°C
	Fan Speed Control	Analogue Input	Lo-Mi1-Mi2-Hi
	Permit / Prohibit	Digital Input	On/Off, Mode, Setpoint
	Airflow Direction	Analogue Input	Horizontal - 60,80,100° swing
	Filter Sign	Digital Input	Normal/Reset
Monitor			
	On/Off	Digital Output	Run/Stop
	Mode Operation	Analogue Output	Cool / Dry / Heat / Auto / Fan
	Setpoint Adjustment	Analogue Output	Cooling 19-30°C, Heating 17-28°C, Auto 19-28°C
	Fan Speed Control	Analogue Output	Lo-Mi1-Mi2-Hi
	Permit / Prohibit	Digital Output	On/Off, Mode, Setpoint
	Airflow Direction	Analogue Output	Horizontal - 60,80,100° swing
	Fault Code	Analogue Output	4 Character code - Indicates all unit alarms
	Filter Sign	Digital Output	-
	Room Temperature	Analogue Output	-

*NOTE 1: Applicable with AG150 / PAC-SC51KUA or GB50