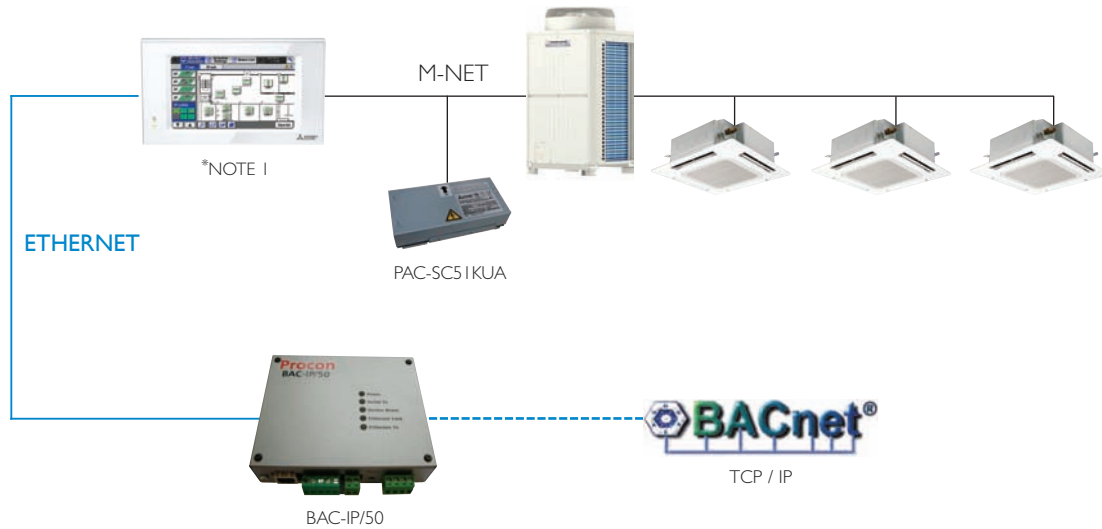


# BEMS BACnet® Interface

## Procon™ BAC-IP/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-IP/50	COMPATIBLE WITH
MAX No. OF INDOOR UNITS	50	Andover Controls  York BMS  Siemens  Priva Building Intelligence  Delta Controls
CENTRALISED CONTROLLER REQUIRED	Yes (AG150 or GB50)	
POWER SUPPLY	24VAC 0.5A	
COMPATIBILITY	City Multi Mr Slim via PAC-SF81MA M Series via MAC-399IF	
BEMS CONNECTION	Ethernet via HUB	
DIMENSIONS - mm (WxDxH)	144x34x104	

### BACnet® INTERFACE

FUNCTION	NETWORK VARIABLE	POINT TYPE	NOTES
<b>Control</b>			
	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
<b>Monitor</b>			
	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-SCS1KUA or GB50