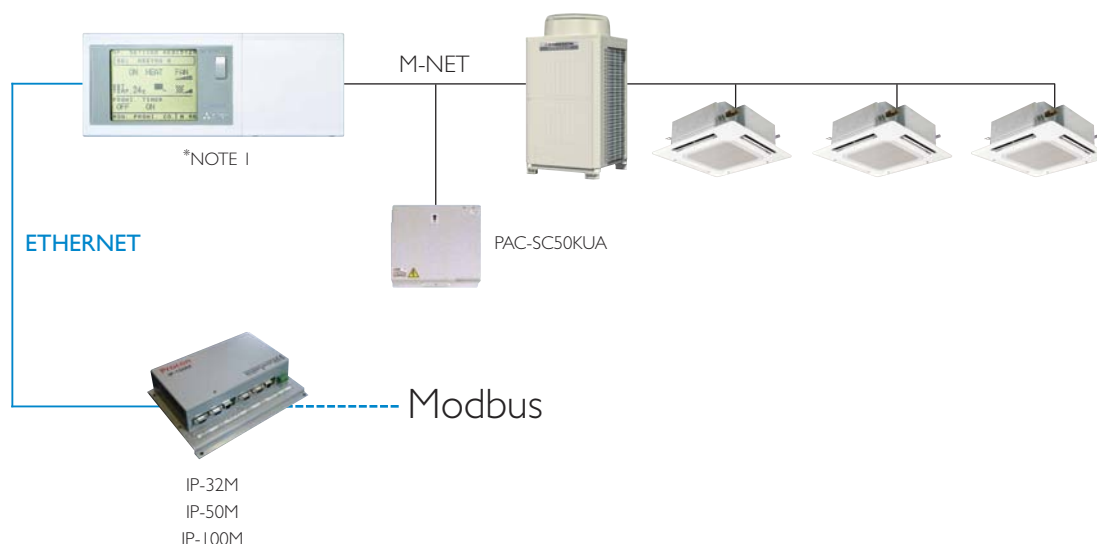


BEMS Modbus Interfaces

Procon™ IP-32M / IP-50M / IP-100M

To further compliment the existing control and interface product ranges being offered by Mitsubishi Electric to support their air conditioning systems, the Modbus range has been developed to accommodate the typical end-user needs as experienced within the UK market.



Technical Information

Controls Range 2008

BEMS LonWorks® Interface /
BEMS Modbus Interfaces

MODBUS INTERFACES

FUNCTION	IP-32M	IP-50M	IP-100M	COMPATIBLE WITH
MAX No. OF INDOOR UNITS	32	50	100	Trend via Synapsys SXNC200 Cylon Satchwell Crestron (Home automation) Invensys Interactive Homes North BT Andover Siemens
COMPATIBILITY	City Multi Mr Slim via PAC-SF80MA M Series via MAC-399IF	City Multi Mr Slim via PAC-SF80MA M Series via MAC-399IF	City Multi Mr Slim via PAC-SF80MA M Series via MAC-399IF	
DIMENSIONS - mm (WxDxH)	270x75x210	270x75x210	270x75x210	

MODBUS INTERFACE UNITS - OPERATIONAL INFORMATION

FUNCTION	NETWORK VARIABLE	MODBUS
Control		
	On/Off	Run/Stop
	Mode Operation	Cool / Dry / Heat / Auto / Fan
	Setpoint Adjustment	Cooling 19-30°C Heating 17-28°C Auto 19-28°C
	Fan Speed Control	Lo-Mi1-Mi2-Hi
Monitor		
	On/Off	Run/Stop
	Mode Operation	Cool / Dry / Heat / Auto / Fan
	Setpoint Adjustment	Cooling 19-30°C Heating 17-28°C Auto 19-28°C
	Fan Speed Control	Lo-Mi1-Mi2-Hi
	Fault Code	4 Character code – Indicates all unit alarms
	Room Temperature	-

*NOTE 1: Applicable with G50 / PAC-SC50KUA or AG150 / PAC-SC51KUA or GB50 / PAC-SC50KUA