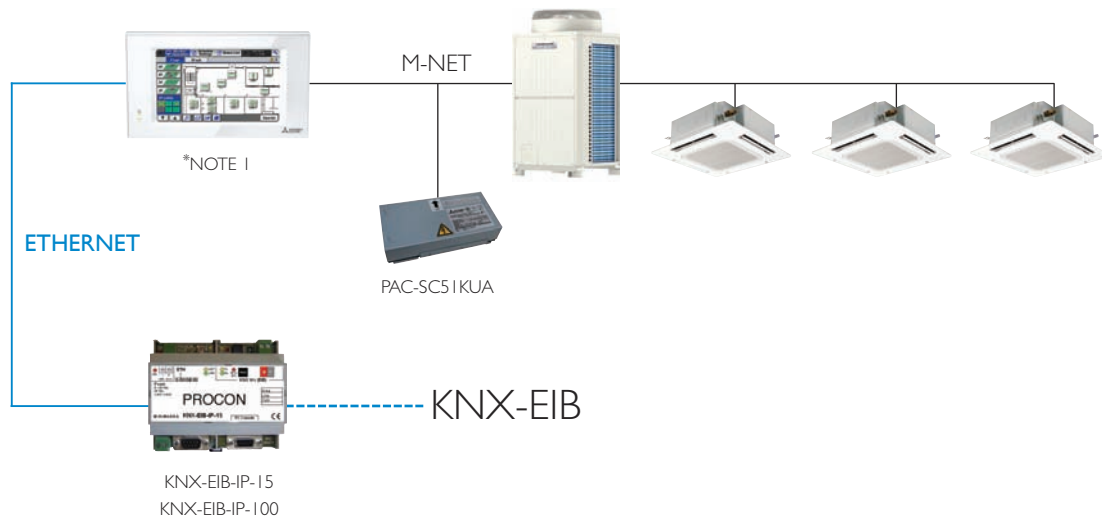


BEMS KNX-EIB Interfaces

Procon™ KNX-EIB-IP-15/100

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



Technical Information

KNX-EIB CITY MULTI INTERFACES

FUNCTION	KNX-EIB-IP-15	KNX-EIB-IP-100	COMPATIBLE WITH
MAX No. OF INDOOR UNITS	15	100	ABB
CENTRALISED CONTROLLER REQUIRED	Yes (AG150 or GB50)	Yes (AG150 or GB50)	
POWER SUPPLY	9 to 30VDC or 24VAC 0.5A	9 to 30VDC or 24VAC 0.5A	Intelligent Buildings
COMPATIBILITY	City Multi Mr Slim via PAC-SF81MA M Series via MAC-399IF	City Multi Mr Slim via PAC-SF81MA M Series via MAC-399IF	Nova Controls Ltd
BEMS CONNECTION	Ethernet via HUB	Ethernet via HUB	Siemens
DIMENSIONS - mm (WxDxH)	107x58x105	107x58x105	

KNX-EIB CITY MULTI INTERFACE UNITS - OPERATIONAL INFORMATION

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
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
	Fault Code	Analogue Output	4 Character code - Indicates all unit alarms
	Room Temperature	Analogue Output	-

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