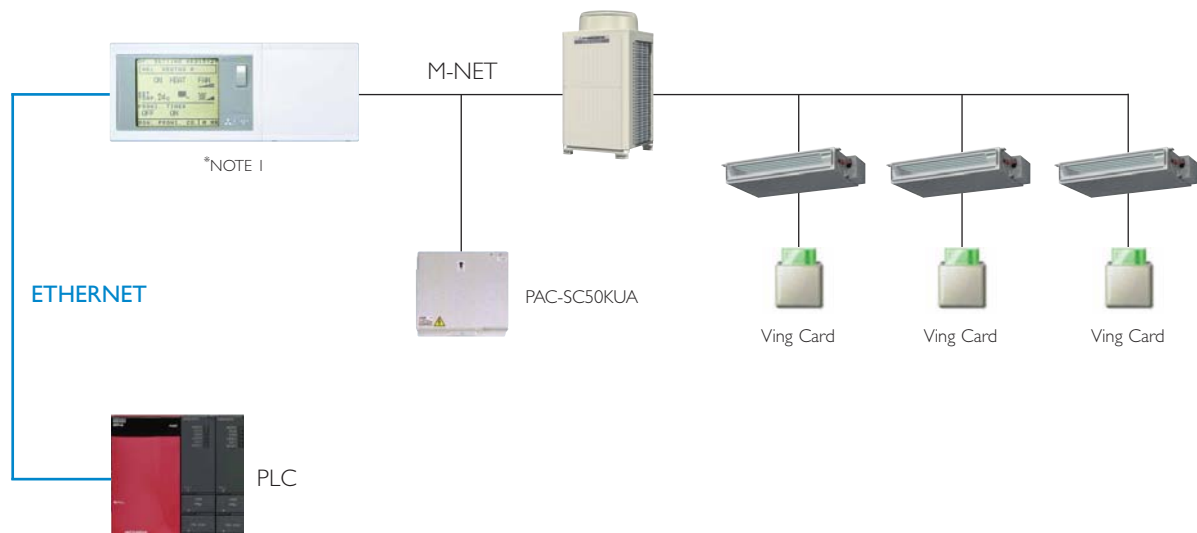


# G50/AG150/GB50 Programmable Logic Controller

The PLC controller allows a hotel (for example) to have more accurate control over its air conditioning. The PLC works in conjunction with the key card system installed in each bedroom in many hotels. When the room is occupied, the PLC will switch ON the unit and reset the air conditioning to predetermined settings (for instance AUTO, 21°C). When the room is unoccupied, the PLC will monitor the temperature in the room. If the temperature is too low or too high, the PLC will restart the unit.



Technical Information

PLC-QSERIES-LSPD	
FUNCTION	DESCRIPTION
MAX No. OF INDOOR UNITS	Up to 200 indoor units
ON/OFF	Run and Stop operation for a single group
MODE SELECTION	Switches between Cool/Dry/Auto/Fan/Heat. Operation Mode will vary depending on the indoor unit. Auto mode is available with only R2 and WR2 systems
TEMPERATURE SETTING	Sets the groups temperature control. Cool/Dry: 19-30°C, Heat: 17-28°C, Auto: 19-28°C
PERMIT/PROHIBIT SETTING	Individual prohibit operations for each remote controller function (Run/Stop, Temperature Setting, Mode Selection and Filter Reset) can be activated
OCCUPIED ROOM SETTING	ON, AUTO, 21°C (Factory setting)
UNOCCUPIED ROOM SETTING	<p>If the temperature is below 16°C the PLC restarts the unit to ON, HEAT, 19°C and stops the unit when the temperature has reached 18°C (Factory setting)</p> <p>If the temperature is above 26°C the PLC restarts the unit to ON, COOL, 21°C and stops the unit when the temperature has reached 24°C (Factory setting)</p>
COMPATIBILITY	City Multi only
DIMENSIONS - mm (WxDxH)	198x44x98

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

NOTE 2: It may take up to 3 minutes to switch ON the indoor unit (this time depends on how many indoor units are connected to the PLC).