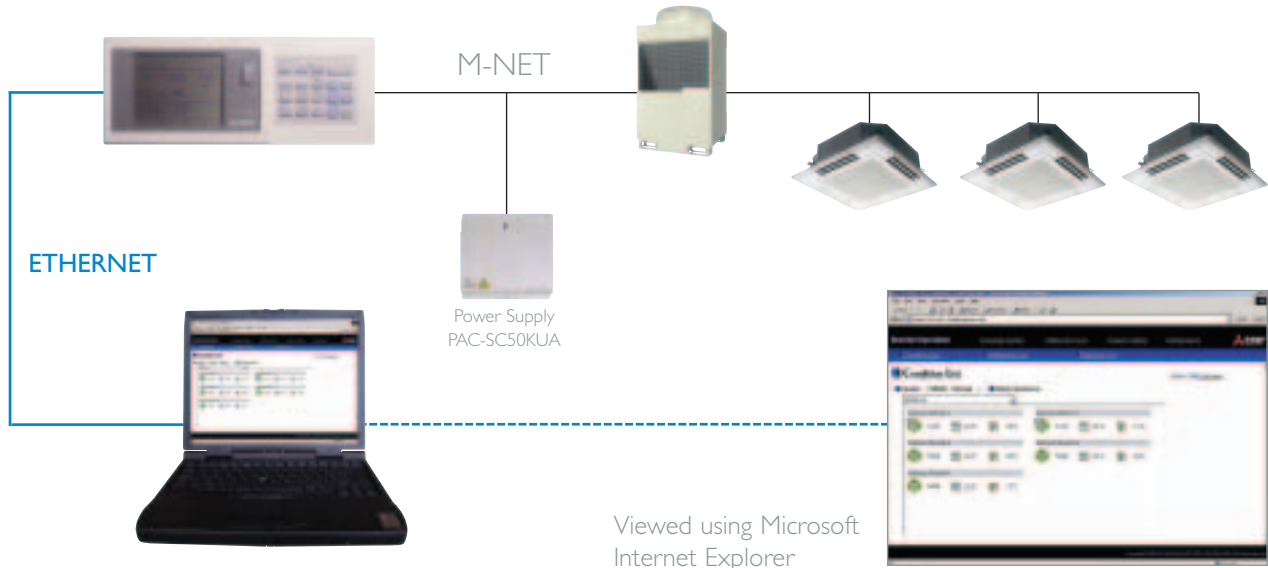# G50 Controller

Centralised Controller for City Multi and Mr Slim

The G50 centralised controller is the first of its kind in the industry to utilise Internet Technology. By using Internet Explorer as its local or remote software, the G50 gives you instant access to all your control functions from the comfort of your own PC. The G50 can control up to 50 indoor units and can take the place of local remote controllers, offering the same level of monitoring and control. The G50 has many functions as standard but can also have further features activated via Pin Codes.

M-NET

ETHERNET

Power Supply
PAC-SC50KUA

Viewed using Microsoft
Internet Explorer

Technical Information >>

G50 Centralised Controller

FUNCTION	DESCRIPTION
MAX No. OF INDOOR UNITS	Up to 50 indoor units can be connected
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
FAN SPEED SETTING	4 speed: Lo-Mi1-Mi2-Hi, 2 speed: Lo-Hi
AIR FLOW DIRECTION	Air Flow angles:100-80-60-40, and auto swing
TIMER OPERATION	Maximum of 3 time sequences with 3 Start/Stop times per day for all groups can be allocated
PERMIT/PROHIBIT FUNCTION	Individual prohibit operations for each remote controller function (Run/Stop, Temperature Setting, Mode Selection and Filter Reset) can be activated
INDOOR RETURN AIR TEMPERATURE	Displays the measured intake temperature from each group
ERROR INDICATION	Displays a 4 digit code and the affected unit address. An error log is held showing the last 64 date stamped alarms
TEST RUN FUNCTION	Allows each unit within the group to operate in test mode
VENTILATION INTERLOCK	Allows the group to be interlocked with a heat recovery Lossnay unit
EXTERNAL INPUT/OUTPUT	Hardwired connections are available for : Inputs: Level Signal-Batch Start/Stop, Batch Emergency Stop Pulse Signal-Batch Start/Stop, Enable/Disable Local R/C Outputs: Start/Stop Status, Error/Normal Status
POWER SUPPLY PACK	PAC-SC50KUA

G50 Software Options - Pin Code Activation

G50 - Web Monitor	Control and Monitor the G50 via Internet Explorer 5 or 6
G50 - Email	Enable E-mail activation on fault conditions
G50 - AS	Weekly / Annual Scheduling and Night Set Back
G50 - EC	Energy Charge
G50 - ES	Energy Saving Capability
G50 - PC	Peak Cut Control
G50 - VRC	Virtual Remote Controllers
G50 - BacNet	Bacnet interface

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