

# Introducing The Genius G-50A

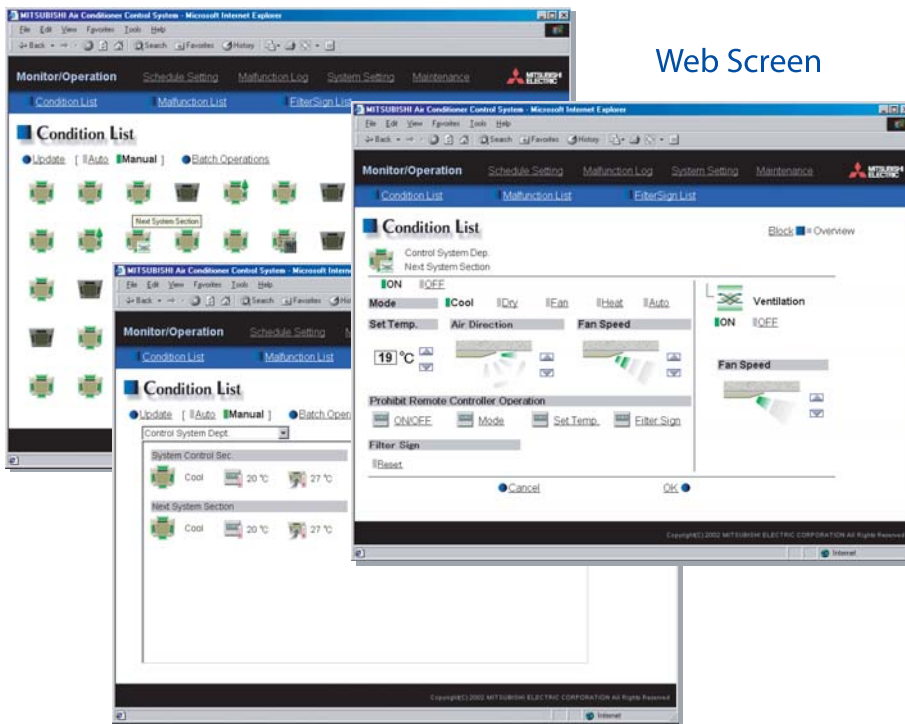
**G-50A**

**Genius G-50A**

With Web Browser Control

- 1) Up to 50 City Multi indoor units can be operated and monitored by G-50A.
- 2) G-50A also allows Web Browser Control via LAN or WAN.
- 3) BACnet BMS can be connected to the G-50A via BACnet Interface PC and PAC-YG31CDA Software.

Web Screen


 Example of display icons  
(air-conditioner icons)

	Operation
	Stop
	Occurrence of abnormality
	Operation / Occurrence of a filter sign
	In timer operation
	Lossnay on
	Under energy-saving control

## Main Features

### 1 Simple and Flexible

This new generation controller is suitable for small to large systems with simple to complex functions.

### 2 Web Browser

Enables monitoring and operation of air conditioning units using a PC with Microsoft Internet Explorer.

### 3 Remote Access

Allows users to remotely monitor and operate the air conditioning units using a PC connected to a telephone line.

### 4 Auto Alarm

In the case of any malfunction, necessary information will be sent to a mobile phone and/or personal computer by e-mail.

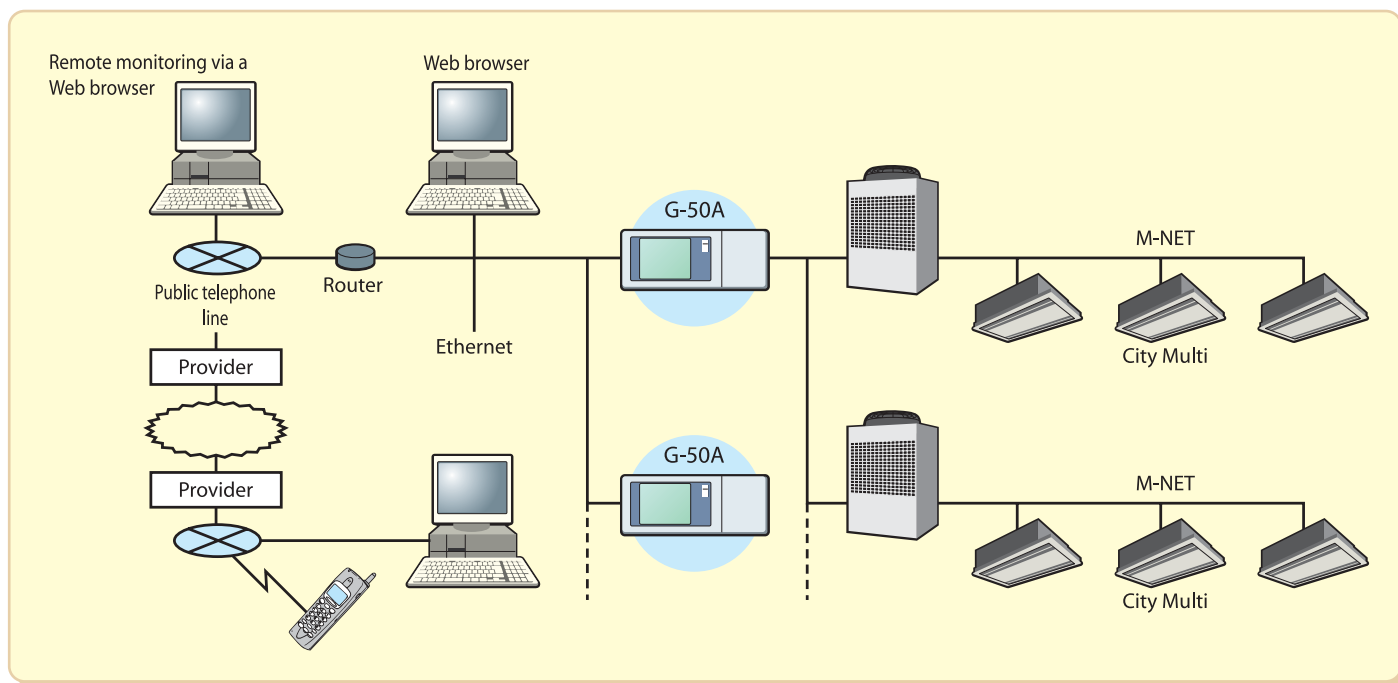
### 5 Easy to Upgrade

Various new functions will be introduced gradually and can easily be down loaded into any existing G-50A.

Example: Energy Monitoring  
Demand Control  
Annual Schedule

# CITY MULTI NEW CENTRALIZED CONTROLLER G-50A

## System Structure



## Specifications

### G-50A

Item	Specifications
Connectable Air-Conditioners	Multi-split air conditioner (City Multi)
Manageable number of units to be connected	50 indoor units per unit of G-50
Power supply	DC 12V, DC24V Use exclusive power supply unit: Model Name is PAC-SC 50KUA-E
Outer dimensions (Height x Width x Depth)	120mm x 300mm x 79mm
Product weight	1.0kg
Rated current	0.2A (DC12V), 0.02A (DC24V)
Rated power	3W
Environment for use	Ambient temperature: 0 – 40°C, Ambient humidity 30 – 90% (as no dew condensation)

### Main Functions

Operation and setting of indoor units.	Start/Stop
	Operation mode change
	Temperature setting
	Air speed change
Monitoring	Air direction change
	Operating state (Run/Stop)
	Operation mode monitoring
	Set point monitoring
	Malfunction monitoring
Schedule function	Air speed change
	Air direction change
External input and output function	Weekly Schedule
	Outputs: Stop and abnormality. Inputs: Emergency stop, start and stop.



MITSUBISHI ELECTRIC PRODUCTS ARE DISTRIBUTED BY ...