

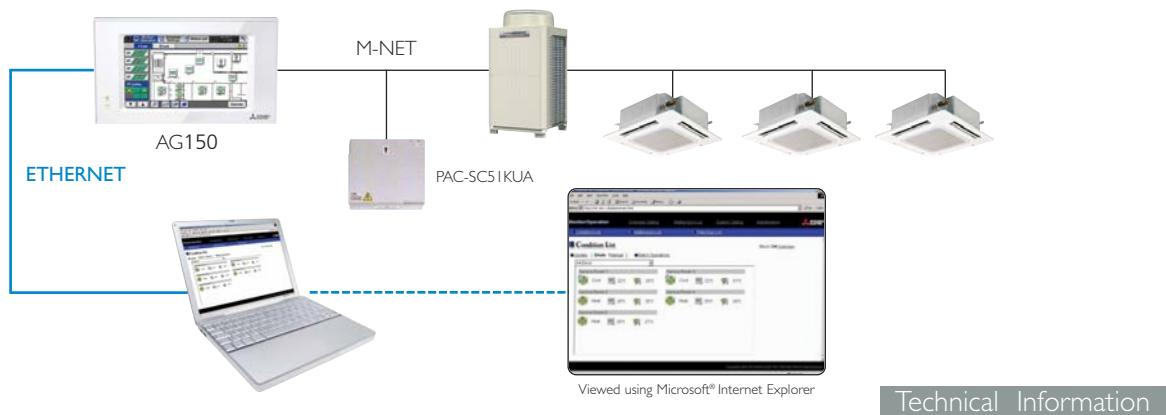
AG150 Controller

NEW in September 2008

Controls Range 2008

Touch Screen Centralised Controller with WebServer Capabilities

The new AG150 Mitsubishi Electric centralised controller offers a large 9 inch touch screen display with easy control of up to 50 indoor units. The AG150 can calculate the energy used for each system, zone or indoor unit. The refrigerant status check function can be activated regularly (in conjunction with the new YHM-A City Multi range) and an Internet connection with SSL security is also available to monitor and control the AG150 remotely and receive Email under fault conditions.



AG150 Controller	
FUNCTION	DESCRIPTION
TOUCH SCREEN	Wide high resolution 9" touch screen
OPERATION PLATFORM	Pentium III, CPU 1000 Mhz, 256 MB RAM, 6GB or more. Internal LAN 10/100 MBps running Windows Professional 2000 service pack 4 or Windows Professional XP service pack 2 or Windows Vista
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	Annual or weekly. Night set back option available allowing the setpoint to be set to 12°C
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
WEB SETPOINT LIMIT	Reduce the setpoint band of each individual unit (e.g. 23°C to 25°C)
WEB AUTO CHANGEOVER	Automatically switch heat pump outdoor unit to cooling or heating mode depending on the requirements
WEB INITIAL SETTING	Commission the G50 from the web pages
WEB LOGIN	Administrator able to allow specific function access to guest
WEB REFRIGERANT STATUS CHECK	Activate refrigerant volume checking function on Modular City Multi systems
ENERGY CHARGING	Able to create bills for individual indoor units, groups of indoor units or a complete system (Optional) via the PAC-YG60MCA
ENERGY SAVE CONTROL	Individual indoor unit, group of indoor units or a complete system can be controlled. There are various energy saving options available (Optional)
LOAD SHEDDING	Activate energy saving mode when energy consumption is too high
EXTERNAL INPUT/OUTPUT	Hardwired connections are available for : Inputs: Level Signal-Batch Start/Stop, Batch Emergency Stop Outputs: Start/Stop Status, Error/Normal Status
POWER SUPPLY PACK	PAC-SC51KUA
COMPATIBILITY	City Multi or Mr Slim via PAC-SF80MA or M Series via MAC-399IF
DIMENSIONS - mm (WxDxH)	300x62x175
AG150 Software Options - Pin Code Activation	
AG150 - Basic	Web monitoring, Email, Annual scheduling
AG150 - Energy	Energy monitoring, energy saving, load shedding
AG150 - VRC	Virtual remote controllers

G50 Controller / AG150 Controller