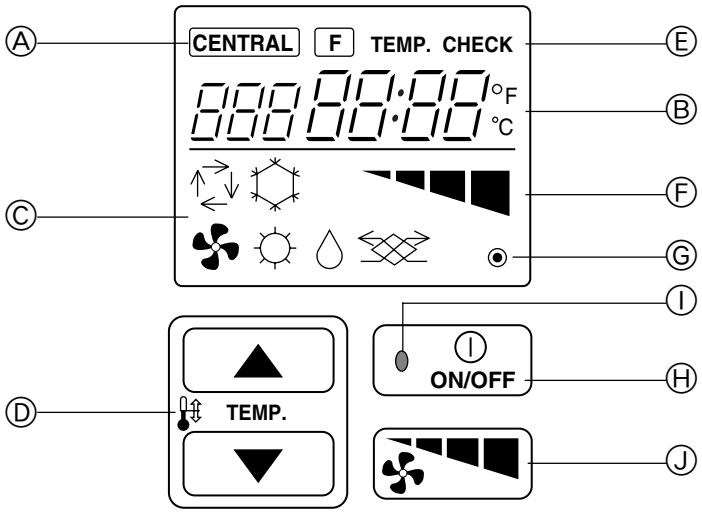
MITSUBISHI ELECTRIC



GB CITY MULTI Control System and Mr.SLIM Air Conditioners

SIMPLE MA CONTROLLER Operation Manual

Model name: PAC-YT51CRA

Safety Precautions

- For your safety, first be sure to read "Safety Precautions" described below thoroughly and use the remote controller correctly.
- The precautions described here contain important safety information. Always observe them.
- After reading this manual, keep it and the installation manual in a place where the final user can see them whenever he or she wants to.
  When the user changes, forward this manual and the installation manual to the final user.

Symbols and Terms

⚠ **WARNING**	This symbol denotes what could lead to serious injury or death if you misuse the PAC-YT51CRA.
⚠ **CAUTION**	This symbol denotes what could lead to a personal injury or damage to your property if you misuse the PAC-YT51CRA.

⚠ WARNING

- **Ask your dealer or technical representative to install the unit.**
  Any deficiency caused by your own installation may result in an electric shock or fire.
- **Securely install in a place which can withstand the weight of the controller.**
  If it is not enough, the controller may drop and cause an injury.
- **Make sure that the controller is connected to a rated power supply.**
  If the controller is not connected to a rated power supply, it may cause a fire or damage to the controller.
- **Stop the operation if any malfunction occurs.**
  Contact the your dealer or technical representative immediate. If the controller continues to operate after a malfunction occurs, this may cause damage, electric shock or fire. If malfunction occurs (burning smell, etc.) stop the operation and turn off the power supply.
- **Ensure that installation work is done correctly following this installation manual.**
  Any deficiency caused by installation may result in an electric shock or fire.
- **To dispose of this product, consult your dealer.**
- **Never modify or repair the PAC-YT51CRA by yourself.**
  Any deficiency caused by your repair may result in an electric shock or fire.
  Consult with your dealer about repairs.
- **Stop the operation immediately and notify the your dealer if an error code is displayed or malfunction occurs.**
  Fire or damage may cause it the controller is operated in this condition.

⚠ CAUTION

- **Do not install in any place exposed to flammable gas leakage.**
  Flammable gases accumulated around the body of PAC-YT51CRA may cause an explosion.
- **Do not wash with water.**
  Doing so may cause malfunction.
- **Do not touch any control button with your wet hands.**
  Doing so may cause malfunction.
- **Do not use the controller for special applications.**
  This product is designed for use with the CITY MULTI CONTROL SYSTEM and Mr. SLIM Air Conditioners. Do not use the system for other air condition management operation or applications. It may cause malfunctions.
- **Do not apply insecticide or flammable sprays to the controller.**
  Do not place flammable spray near the controller and make sure it does not blow directly on the controller as this may cause in fire.
- **Do not clean the unit using benzene, thinner or other chemicals.**
  It may cause discoloration or other damage. If the unit should become particularly dirty, apply a mild cleaner that has been diluted with water to a soft cloth and wipe the unit clean. Be sure to wipe away any residual moisture with a dry cloth.
- **Do not use in any special environment.**
  Using in any place exposed to oil (including machine oil), steam and sulfuric gas may deteriorate the performance significantly or give damage to the component parts.
- **Do not press any control button using a sharp object.**
  It may cause damage and trouble.
- **Operate the controller within the specified temperature range.**
  Observe the specified temperature range when operating the controller. If the controller is used outside the specified temperature range, it may cause serious damage. Be sure to check the operation temperature range in the operation manual.
- **Do not stretch or twist the remote controller wire (transmission line).**
  It may cause malfunction.
- **Do not remove the remote controller cover.**
  Removing the remote controller cover and touching the internal printed circuit boards or other parts will cause trouble.

- Once operation has been set, the air conditioner can be used by merely operating the ON/OFF button.

(For purposes of explanation, all the displays on this page are shown in their lit condition. This configuration does not occur in the actual unit.)

Ⓐ **[CENTRAL] Display**
Displayed during remote operation prohibited by an optional centralized control unit, etc.

Ⓑ **Temperature Display**
Displays the temperature set with the [TEMP.] buttons. Set temperature can be displayed in either Centigrade or Fahrenheit.
(For details, refer to the Operation Manual of the indoor unit.)

Ⓒ **Operation Modes**
Displays the operation status.
The operation modes differ with the indoor unit.
(For details, refer to the Operation Manual of the indoor unit.)
The Ventilation symbol remains lit while the indoor unit is operating.
Cooling Heating Auto (cooling/heating)
Drying (dehumidifying) : Disabled in the heating mode. Fan Ventilation

Ⓓ **[TEMP.] Button**
Sets the room temperature.
Settings are changed in 1°C / 2°F steps.
Each time is pressed, the temperature goes up by 1°C / 2°F.
Each time is pressed, the temperature goes down by 1°C / 2°F.
The setting range differs with the indoor unit.
(For details, refer to the Operation Manual of the indoor unit.)

- Temperature setting ranges

Cooling/dry	19-30°C / 67-87°F
Heating	17-28°C / 63-83°F
Auto	19-28°C / 63-83°F

Ⓔ **[CHECK] Display**
Displays the inspection refrigerant address (2 digits) or unit address (3 digits) and inspection code (2 digits, 4 digits) and unit No. when a malfunction occurs in the unit.
(For details, refer to the Operation Manual of the indoor unit.)

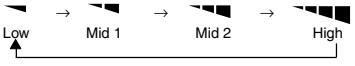
Ⓕ **Fan Speed Display**
Displays the selected fan speed.

Ⓖ **Power Display**
Displayed while the remote control is powered on.

Ⓗ **[ON/OFF] Button**
Switches between run and stop. The lamp on the button stays lit during operation.

Ⓘ **Operation Lamp**
Lights up during operation.
Flashes when a malfunction occurs.

Ⓙ **Fan Speed Adjustment Button**
Used to select the fan speed.



The fan speed appears as one of the four settings shown above. In addition, the indoor unit can be used to select a different fan speed. For details, refer to the Operation Manual of the indoor unit.

Note: If these buttons are pressed while trying to change the fan speed of an indoor unit which is not equipped with a fan speed adjustment setting, the fan speed display flashes and the unit's fan speed does not change.

* **Use the MA remote controller (PAR-20MAA / PAR-20MAU) or central controller (MJ-103MTRA) to change settings, such as the operation mode or air flow direction, which cannot be set using this remote controller.** Read the Safety Precaution on this manual before operating this remote controller.

This product is designed and intended for use in residential, commercial or light-industrial environment.
The product at hand is base on the following EU regulations:
- Low Voltage Directive 73/23/EEC
- Electromagnetic Compatibility Directive 89/336/EEC