1. **Safety Precautions**

   Before installing, please ensure that all safety precautions are followed to prevent accidents and damages.

   - **WARNING:** Ensure that the installation is done by a qualified installer.
   - **NOTICE:** Always use the specified cables for wiring.

2. **Checking the Supplied Parts**

   - (3) Operation manual ............................................................... 3
   - (2) Cross-recessed pan-head screws ...................................... 2
   - (1) Simple MA Controller .......................................................... 1

3. **How To Install**

   - Connect to indoor unit TB5 (remote controller terminal block). (The terminal block has no polarity.)
   - Interconnect the MA remote controller terminal block (TB15) of the indoor units you want to operate as a group, and connect the MA remote controller.
   - Connecting the wiring using the specified cables. Carefully check for any potential hazards such as personal injury.
   - When connecting, ensure that the power supply and control wiring terminals are not mixed up.

4. **Function Selection**

   - Use the [ON/OFF] button to stop the air conditioner.
   - Use the [TEMP . (°C/F)] button to select the temperature.
   - Use the [Fan Speed Adjustment] button to adjust the fan speed.

5. **Temperature Range Setting**

   - When normal voltage (DC12V) is not applied to the remote controller, unplug the power mark. Self-diagnosis resets and indoor units stop.
   - Press the [ON/OFF] button and register the unit refrigerant address address No. = 04 (Subordinate). Lossnay address you want to register by operating the [TEMP . (°C/F)] button to select the Lossnay address.
   - When registering and changing the Temperature Range, [TEMP . (°C/F)] button are pressed simultaneously for 5 seconds or longer, the figure shown below is current setting will be displayed.

6. **Auto Mode Skip Setting**

   - When normal voltage (DC12V) is not applied to the remote controller, unplug the power mark. Self-diagnosis resets and indoor units stop.
   - Press the [ON/OFF] button and register the unit refrigerant address address No. = 04 (Subordinate). Lossnay address you want to register by operating the [TEMP . (°C/F)] button to select the Lossnay address.
   - When registering and changing the Temperature Range, [TEMP . (°C/F)] button are pressed simultaneously for 5 seconds or longer, the figure shown below is current setting will be displayed.
**1 Safety Precautions**

- **WARNING**
  - Do not attempt to repair or replace components without the necessary training and certification.
  - Use only the specified components and accessories.
  - Ensure all electrical connections are made by a qualified technician.

**2 Checking the Supplied Parts**

- Confirm that all parts are included before starting installation.
- Keep a record of all parts used.

**3 How To Wire Transmission Line**

- Use stranded wire No. 16 AWG or equivalent.
- Ensure connections are secure and insulated.

**4 How To Install**

- Follow the installation instructions carefully.
- Test the system before投入使用.

**5 Test Run**

- Test the system after installation.
- Ensure all components are functioning correctly.

**6 Ventilation Setting**

- Adjust ventilation settings as necessary.
- Monitor ventilation performance regularly.

**7 Function Selection**

- Select the appropriate functions for your needs.
- Review the function selection table for guidance.

**8 Self diagnosis**

- Use self-diagnosis to identify and resolve problems.
- Regular self-diagnosis is recommended for maintenance.

**9 Remote Controller Check**

- Test the remote controller to ensure proper operation.
- Troubleshoot any issues that arise.

**10 Temperature Range Setting**

- Set the temperature range according to your preferences.
- Adjust the range as necessary for different conditions.

**11 Auto Mode Skip Setting**

- Configure auto mode skip settings as needed.
- Test the skip setting to ensure it works as intended.

**Appendix**

- Additional information and maintenance tips.
- Refer to the indoor unit installation manual for more details.

---

### Table: Function Selection

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Refrigerant address and unit address display changes to the display shown below.</td>
</tr>
<tr>
<td>B</td>
<td>Up/down vane setting, and change the setting based on the entries in the Table 1 check field. For the factory settings, refer to the indoor unit installation manual.</td>
</tr>
<tr>
<td>C</td>
<td>When the set contents of a mode are changed by function selection, the functions of that mode also change.</td>
</tr>
<tr>
<td>D</td>
<td>Refrigerant address and unit address No. by repeating steps 1-3, and change the setting based on the entries in the Table 1 check field. For the factory settings, refer to the indoor unit installation manual.</td>
</tr>
</tbody>
</table>

---

### Diagram: System Diagram

- Components: Indoor unit, outdoor unit, remote controller, etc.
- Connections: Electrical, communication, etc.
- Key: Refer to the diagram legend for component identification.

---

**Manufacturer:** Mitsubishi Electric Corporation

**Model:** PAC-YT51CRB

**Document:** Simple MA Controller Installation Manual
1. Connecting to CITY MULTI control system

2. Checking the Supplied Parts

3. How To Wire Transmission Line

4. How To Install

5. Test Run

6. Ventilation Setting

7. Function Selection

8. Self diagnosis

9. Remote Controller Check

10. Temperature Range Setting

11. Auto Mode Skip Setting

**Safety Precautions**

- After completing all wiring, please check the following:
  - Power supply terminals do not come in contact with metal parts.
  - No foreign objects enter the remote controller.
  - No refrigerant leaks.
  - The wires comply with the indoor unit operation manual.

**Connecting to CITY MULTI control system**

- To interlock to a LOSSNAY or OA processing unit, make the following settings using the remote controller. (For a description of how to set an indoor unit address No.)

**Checking the Supplied Parts**

- All the indoor units enclosed in a appliance twin shall be installed by the end user.

**How To Wire Transmission Line**

- Total length of remote controller wiring: 200 m (656 ft). Procure 0.75 - 1.25 mm² (stranded 16 - 28 AWG), 2-core cable at the installation site.

**How To Install**

- Make sure the specified parts are used.

**Test Run**

- The remote controller displays the registered LOSSNAY or OA processing unit address and “– –” are alternately displayed.

**Ventilation Setting**

- The simple MA controller can be wired up to 200 m (656 ft). Procure 0.75 - 1.25 mm² (stranded 16 - 28 AWG), 2-core cable at the installation site.

**Function Selection**

- There are switches on the front of the remote controller. Remote controller Main/Sub and other function settings are performed using these switches.

**Self diagnosis**

- There are the following two ways of resetting self-diagnosis.

**Remote Controller Check**

- There are switches on the front of the remote controller. Remote controller Main/Sub and other function settings are performed using these switches.

**Temperature Range Setting**

- When setting mode 1 ~ 5 set the unit address No. to “00”.

**Auto Mode Skip Setting**

- When the power mark is off, check the remote controller wiring and temperature range in the cooling/dry mode.
1. **Safety Precautions**

   - 

2. **Checking the Supplied Parts**

3. **How to Wire Transmission Line**

4. **How To Install**

5. **Test Run**

6. **Ventilation Setting**

7. **Function Selection**

8. **Self diagnosis**

9. **Remote Controller Check**

10. **Temperature Range Setting**

11. **Auto Mode Skip Setting**

---

**NOTE:** If you need to use a cable extension longer than 10 m (32 ft), select an electric wire that meets the following specifications:

- Connect to indoor unit TB5 (remote controller terminal block). (The terminal block has no polarity.)

---

**CAUTION**

- Do not install in any place exposed to flammable gas leakage.
- Radiation from the remote controller may affect the remote controller's performance.
- Tension may cause wire breakage, heating, or fire.
- If the remote controller cover is forcibly detached, it may result in damage to the equipment.
- Forcing off the cover using a screwdriver that is less than 4 mm (5/32 in) wide may result in damage to the equipment.

---

**Ref: Projecting**

**D**

**Address=03(Subordinate)**

**Sub Remote Controller**

**Main Remote Controller**

**Central controller**

**Refrigerant**

**D**

**Address=00**

**°C (158°F)**

---

**STOP the air conditioner using the remote controller [ON/OFF] button.**

**STOP the test run by pressing the [ON/OFF] button.**

---

**Registra**

**tion**

- When attaching the remote controller cover, be careful not to move the room temperature sensor.
- If the address is not registered correctly, the indoor unit address and [TEMP . (°C)] display changes to the display shown below.
- If registration is unnecessary, end registration by pressing and holding the [TEMP . (°C)] button.
- After setting, press the [TEMP . (°C)] button to end registration.
- Use this procedure when you want to delete registration of indoor units in one group, set one remote controller as the main remote controller and the other as the sub remote controller.

---

**Remote controller diagnosis** is reset and the [HO] and run lamp flash and 30 seconds later the remote controller returns to its state before diagnosis.
1. Safety Precautions

2. Checking the Supplied Parts

3. How to Wire Transmission Line

4. How To Install

5. Test Run

6. Ventilation Setting

7. Function Selection

8. Self diagnosis

9. Remote Controller Check

10. Temperature Range Setting

11. Auto Mode Skip Setting

12. Notes