OPERATION MANUAL

For safe and correct use, please read this operation manual thoroughly before operating the air-conditioner unit.

English
1. Safety Precautions

Before installing the unit, make sure you read all the "Safety Precautions".
- The "Safety Precautions" provide very important points regarding safety. Make sure you follow them.
- Please report to or take consent by the supply authority before connection to the system.

Symbols used in the text

⚠️ Warning:
- Describes precautions that should be observed to prevent danger of injury or death to the user.

⚠️ Caution:
- Describes precautions that should be observed to prevent damage to the unit.

Symbols used in the illustrations

 الكبرى: Indicates a part which must be grounded.

Disposing of the unit

When you need to dispose of the unit, consult your dealer.

2. Parts Names

<table>
<thead>
<tr>
<th>Indoor Unit</th>
<th>PLA-RP.BA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fan steps</td>
<td>4 steps</td>
</tr>
<tr>
<td>Vane</td>
<td>Auto with swing</td>
</tr>
<tr>
<td>Louver</td>
<td>-</td>
</tr>
<tr>
<td>Filter</td>
<td>Long-life</td>
</tr>
<tr>
<td>Filter cleaning indication</td>
<td>2,500 hr</td>
</tr>
</tbody>
</table>
2. Parts Names

Wired Remote-Controller

Display Section

For purposes of this explanation, all parts of the display are shown. During actual operation, only the relevant items will be displayed.

Day-of-Week
- Shows the current day of the week.

Time/Timer Display
- Shows the current time, unless the simple or Auto Off timer is set.
- If the simple or Auto Off timer is set, shows the time remaining.

Error Code After Timer

After

Filter Function

Only 1 hr.

Weekly Simple Auto Off

ON/OFF

Operation Section

Set Temperature buttons

Mode button (Return button)

Set Time buttons

Timer On/Off button (Set Day button)

Opening the Door

Built-in temperature sensor

Note:
- "PLEASE WAIT" message
  This message is displayed for approximately 3 minutes when power is supplied to the indoor unit or when the unit is recovering from a power failure.
- "NOT AVAILABLE" message
  This message is displayed if a button is pressed to operate a function that the indoor unit does not have.
  If a single remote controller is used to simultaneously operate multiple indoor units that are different models, this message will not be displayed if any of the indoor units is equipped with the function.
2. Parts Names

- **Wireless Remote-Controller**

When using the wireless remote controller, point it towards the receiver on the indoor unit.
- If the remote controller is operated within approximately two minutes after power is supplied to the indoor unit, the indoor unit may beep twice as the unit is performing the initial automatic check.
- The indoor unit beeps to confirm that the signal transmitted from the remote controller has been received. Signals can be received up to approximately 7 meters in a direct line from the indoor unit in an area 45° to the left and right of the unit. However, illumination such as fluorescent lights and strong light can affect the ability of the indoor unit to receive signals.
- If the operation lamp near the receiver on the indoor unit is blinking, the unit needs to be inspected. Consult your dealer for service.
- Handle the remote controller carefully! Do not drop the remote controller or subject it to strong shocks. In addition, do not get the remote controller wet or leave it in a location with high humidity.
- To avoid misplacing the remote controller, install the holder included with the remote controller on a wall and be sure to always place the remote controller in the holder after use.

- **Outdoor unit**

When using the wireless remote controller, point it towards the receiver on the indoor unit.
- If the remote controller is operated within approximately two minutes after power is supplied to the indoor unit, the indoor unit may beep twice as the unit is performing the initial automatic check.
- The indoor unit beeps to confirm that the signal transmitted from the remote controller has been received. Signals can be received up to approximately 7 meters in a direct line from the indoor unit in an area 45° to the left and right of the unit. However, illumination such as fluorescent lights and strong light can affect the ability of the indoor unit to receive signals.
- If the operation lamp near the receiver on the indoor unit is blinking, the unit needs to be inspected. Consult your dealer for service.
- Handle the remote controller carefully! Do not drop the remote controller or subject it to strong shocks. In addition, do not get the remote controller wet or leave it in a location with high humidity.
- To avoid misplacing the remote controller, install the holder included with the remote controller on a wall and be sure to always place the remote controller in the holder after use.

**Battery installation/replacement**

1. Remove the top cover, insert two AAA batteries, and then install the top cover.

   ![Battery installation instructions](image)

   1. Top cover
   2. Two AAA batteries
   3. Press the Reset button.

   Insert the negative (–) end of each battery first. Install the batteries in the correct directions ![battery polarity diagram](image)

   1. Insert the positive (+) end of each battery first.
   2. Press the Reset button with an object that has a narrow end.
3. Screen Configuration

<Screen Types>
For details on setting the language for the remote controller display, refer to section 8. Function Selection.
The initial language setting is English.
- Function Selection of remote controller:
  - Set the functions and ranges available to the remote controller (timer functions, operating restrictions, etc.)
  - Set Day/Time: Set the current day of the week or time.
  - Standard Control Screens:
    - Timer Monitor: View the currently set timer (weekly timer, simple timer, or Auto Off timer)
    - Timer Setup: Set the operation of any of the timers (weekly timer, simple timer, or Auto Off timer).

<How to change the screen>
①: Hold down both the Mode button and the Timer On/Off button for 2 seconds.
②: Press the Timer Menu button.
③: Press the Mode (Return) button.
④: Press either of the Set Time buttons ( 或 ).

4. Setting the Day of the Week and Time

1. Press the or Set Time button to show display 2.
2. Press the Timer On/Off (Set Day) button 9 to set the day.
   * Each press advances the day shown at 3: Sun → Mon → ... → Fri → Sat.
3. Press the appropriate Set Time button 1 as necessary to set the time.
   * As you hold the button down, the time (at 4) will increment first in one-minute intervals, then in ten-minute intervals, and then in one-hour intervals.
4. After making the appropriate settings at Steps 2 and 3, press the Filter button 4 to lock in the values.

Note:
The day and time will not appear if clock use has been disabled at Function Selection of remote controller.

5. Operation

5.1. Turning ON/OFF
<To Start Operation>
- Press the ON/OFF button 1.
  * The ON lamp 1 and the display area come on.

Note:
- When the unit is restarted, initial settings are as follows.

<table>
<thead>
<tr>
<th>Remote Controller settings</th>
<th>Mode</th>
<th>Temperature setting</th>
<th>Fan speed</th>
<th>Airflow up/down</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last operation mode</td>
<td>Last set temperature</td>
<td>Last set fan speed</td>
<td>Last setting</td>
<td></td>
</tr>
</tbody>
</table>
5. Operation

5.2. Mode select

- Press the operation mode (Cooling, Drying, Fan, Heating) button and select the operation mode.
- Automatic (cooling/heating) mode (Only heat pump type)
- Ventilation mode

Information for multi system air conditioner (Outdoor unit: MXZ series)

- Multi system air conditioner (Outdoor unit: MXZ series) can connect two or more indoor units with one outdoor unit. According to the capacity, two or more units can operate simultaneously.
- When you try to operate two or more indoor units with one outdoor unit simultaneously, one for the cooling and the other for heating, the operation mode of the indoor unit that operates earlier is selected. The other indoor units that will start the operation later cannot operate, indicating an operation state in blinking.
- In this case, please set all the indoor units to the same operation mode.
- There might be a case that the indoor unit, which is operating in (AUTO) mode. Cannot change over to the operating mode (COOL, HEAT) and becomes a state of standby.
- When indoor unit starts the operation while the defrosting of outdoor unit is being done, it takes a few minutes (max. about 15 minutes) to blow out the warm air.
- In the heating operation, though indoor unit that does not operate may get warm or the sound of refrigerant flowing may be heard, they are not malfunction. The reason is that the refrigerant continuously flows into it.

Automatic operation

- According to a set temperature, cooling operation starts if the room temperature is too hot and heating operation starts if the room temperature is too cold.
- During automatic operation, if the room temperature changes and remains 2 °C or more above the set temperature for 15 minutes, the air conditioner switches to heating mode. In the same way, if the room temperature remains 2 °C or more below the set temperature for 15 minutes, the air conditioner switches to cooling mode.
- Because the room temperature is automatically adjusted in order to maintain a fixed effective temperature, cooling operation is performed a few degrees warmer and heating operation is performed a few degrees cooler than the set room temperature once the temperature is reached (automatic energy-saving operation).

5.3. Temperature setting

- To decrease the room temperature:
  - Press (Cool) button to set the desired temperature.
  - The selected temperature is displayed.
- To increase the room temperature:
  - Press (Heat) button to set the desired temperature.
  - The selected temperature is displayed.
- Available temperature ranges are as follows:
  - Cooling/Drying: 19 - 30 °C
  - Heating: 17 - 28 °C
  - Automatic: 19 - 28 °C
- The display blinks either 8 °C - 39 °C to inform you if the room temperature is lower or higher than the displayed temperature.
  (This display does not appear on the wireless remote controller.)

5.4. Fan speed setting

- Press the Fan Speed button as many times as necessary while the system is running.
- Each press changes the force. The currently selected speed is shown.
  - The change sequence, and the available settings, are as follows.

5.5. Airflow direction setting

- With the unit running, press the Airflow Up/Down button as necessary.
- Each press changes the direction. The current direction is shown.
  - The change sequence and the available settings are as follows.
5. Operation

< How to set the fixed up/down air direction (Only for wired remote controller) >

Note:
- This function cannot be set depending on the outdoor unit to be connected.
- For PLA-RP-BA, only the particular outlet can be fixed to certain direction with the procedures below. Once fixed, only the set outlet is fixed every time air conditioner is turned on. (Other outlets follow UP/DOWN air direction setting of remote controller.)

■ Explanation of word
- "Refrigerant address No." and "Unit No." are the numbers given to each air conditioner.
- "Outlet No." is the number given to each outlet of air conditioner. (Refer to the right.)
- "Up/Down air direction" is the direction (angle) to fix.

Remote controller setting
The airflow direction of this outlet is controlled by the airflow direction setting of remote controller.

Fixing
The airflow direction of this outlet is fixed in particular direction.
- When it is cold because of direct airflow, the airflow direction can be fixed horizontally to avoid direct airflow.

Operation buttons (During the fixed airflow direction mode)

- **Pressing the button with either refrigerant address No., unit no. or outlet No. blinking,** ...
  - Only the air conditioner with the No. on remote controller and its outlet are set to the setting 5. (Other outlets are closed.)
  - It is used to identify the air conditioner and outlet to set.

- **Pressing the button with Up/Down air direction indicator blinking,**
  - Only the air conditioner with the No. on Remote controller and its outlet are fixed at "Up/Down air direction" blinking.
  - This is used only to decide direction conclusively.
  - Attention: Be careful not to set wrong air conditioner.

Attention:
- Be careful not to make any changes to the unit with the remote control display.
- Make sure to press the "Reset button" after changing the setting.

Note: "0" indicates all outlets.

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Outlet No.</th>
<th>Up/Down air direction</th>
<th>Refrigerant address No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5. Operation

< Process for setting >

[1] To turn off air conditioner and change the remote controller to "Fixed airflow direction mode"

1. Press ON/OFF button 1 to turn off the air conditioner.
2. Press Fan Speed button 2 and Filter button 3 for more than 2 seconds simultaneously and it becomes the fixed airflow direction mode after a while.

"Fixed airflow direction mode" display

Air blows downward after it becomes "fixed airflow direction mode"

[2] To select and identify the outlet to set

1. Press Set Temperature button 5 to change number with the outlet No. blinking. Select outlet No. to set.
2. Press Filter button 3 to send the information on remote controller.
3. Wait for 15 seconds. How does the air conditioner run?
   → Only the air from the selected outlet blows downward.
   → Go to step[3].
   → Air from the wrong outlet blows downward.
   → Repeat 1 and set again.
   → All outlets are closed.
   → The numbers of the air conditioner (refrigerant address No., Unit No.) are wrong. Refer to How to find air conditioner No..

[3] To fix air direction

1. Press Mode button (Return button) 4 to blink Up/Down air direction indicator.
2. Press Set Temperature button 5 until the direction to set is chosen.
3. Press Filter button 3 to send the information on remote controller to air conditioner.
4. Wait for 15 seconds. How does the air conditioner run?
   → Airflow direction is set in the selected direction.
   → The fixed setting completed (Go to step [4]).
   → Airflow direction is set in the wrong direction.
   → Repeat 2. and set again.

[4] To cancel "Fixed airflow direction mode"

1. Press ON/OFF button 1 to cancel "Fixed airflow direction mode".
   It is also canceled by pressing Fan Speed button 2 and Filter button 3 for more than 2 seconds simultaneously.
2. Do not operate remote controller for 30 seconds after the "Fixed airflow direction mode" is canceled. It does not accept even if it is operated.

Air blows downward after it becomes "fixed airflow direction mode"
5. Operation

■ How to find air conditioner No.
Each air conditioner has its own refrigerant address No. and unit No. (Example below).
To find air conditioner No. to set, refer to the procedures below.
Air conditioner No. is found by its airflow direction with the unit No. changed one after the other.

1. Press Mode button (Return button) ① and unit No. blinks.
2. Press Filter ② button ② to send the information on remote controller.
3. Wait for 15 seconds. How does the air conditioner run?
→ Only air from the outlet which No. displayed on remote controller blows downward.
→ All outlets are closed.
→ Repeat [1] and check. (If all the numbers are checked up to No.4 and is not found, go to [3].)
→ "Err" is displayed on remote controller.
→ The refrigerant address does not have further unit No.. (Go to [3].)

[2] To check by changing unit No. one after the other
(Maximum unit No. is 4)
1. Press Mode button (Return button) ① and unit No. blinks.
2. Press Filter ② button ② to send the information on remote controller.
3. Wait for 15 seconds. How does the air conditioner run?
→ Only air from the outlet which No. displayed on remote controller blows downward.
→ All outlets are closed.
→ Repeat [1] and check. (If all the numbers are checked up to No.4 and is not found, go to [3].)

[3] To check Unit No. of following refrigerant address No. (Maximum refrigerant address No. is 15)
1. Press Mode button (Return button) ① to blink refrigerant address No..
2. Press Filter ② button ② to send the information on remote controller.
3. Press Filter ② button ② to send the information on remote controller.
4. Wait for 15 seconds. How does the air conditioner run?
→ Only air from the outlet which No. displayed on remote controller blows downward.
→ All outlets are closed.
→ Repeat [1] and check. (If all the numbers are checked up to No.4 and is not found, go to [3].)

To clear fixed setting
To clear all fixed setting (reset to factory default), press check button (clear button) ⑥ for more than 3 seconds in fixed airflow direction mode.
Display of remote controller blinks and the set information is cleared.
Note:
This operation clears the fixed setting information of all air conditioner connected to the remote controller.

5.6. Ventilation
▶ For LOSSNAY combination
5.6.1. For Wired Remote-controller
To run the ventilator together with the indoor unit:
Press ON/OFF button ⑦.
→ The Vent indication appears on the screen (at ⑧). The ventilator will now automatically operate whenever the indoor unit is running.

To run the ventilator independently:
Press the Mode button ⑦ until ⑦ appears on the display. This will cause the ventilator to start.

To change the ventilator force:
Press the Ventilation button ② as necessary.
→ Each press toggles the setting, as shown below.

5.6.2. For Wireless Remote-controller
The ventilator will automatically operate when the indoor unit turns on.
No indication on the wireless remote controller.
6. Timer

6.1. For Wired Remote-controller
You can use Function Selection of remote controller to select which of three types of timer to use: □ Weekly timer, □ Simple timer, or □ Auto Off timer.

6.1.1. Weekly Timer
The weekly timer can be used to set up to eight operations for each day of the week.
- Each operation may consist of any of the following: ON/OFF time together with a temperature setting, or ON/OFF time only, or temperature setting only.
- When the current time reaches a time set at this timer, the air conditioner carries out the action set by the timer.
- Time setting resolution for this timer is one minute.

Note:
*1. Weekly Timer/Simple Timer/Auto Off Timer cannot be used at the same time.
*2. The weekly timer will not operate when any of the following conditions is in effect.
The timer feature is off; the system is in a malfunction state; a test run in progress; the remote controller is undergoing self-check or remote controller check; the user is in the process of setting a function; the user is in progress; the remote controller is undergoing self-check or remote controller check; the user is in the process of setting the current day of the week or time; the system is under central control.
(Originally, the system will not carry out operations (unit on, unit off or temperature setting) that are prohibited during these conditions.)

**How to Set the Weekly Timer**
1. Be sure that you are at a standard control screen, and that the weekly timer indicator is shown in the display.
2. Press the Timer Menu button , so that the "Set Up" appears on the screen (at ).
3. Press the Timer On/Off (Set Day) button to set the day. Each press advances the display by one day, so that "Sun" or "Sun Mon Tues Wed Thurs Fri Sat" appears on the display.
4. Press the or Operation button ( or ) as necessary to select the appropriate operation number (1 to 8).
5. Your inputs at Steps 3 and 4 will select one of the cells from the matrix illustrated below.
   (The remote-controller display at left shows how the display would appear when setting Operation 1 for Sunday to the values indicated below.)

   ![Operation Matrix](attachment:image.png)

   **Setup Matrix**
   
<table>
<thead>
<tr>
<th>Op No.</th>
<th>Sunday</th>
<th>Monday</th>
<th>...</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>09:00</td>
<td>10:00</td>
<td>...</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ON</td>
<td>OFF</td>
<td>...</td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td>10:00</td>
<td>10:00</td>
<td>...</td>
<td>10:00</td>
</tr>
<tr>
<td></td>
<td>OFF</td>
<td>OFF</td>
<td>...</td>
<td>OFF</td>
</tr>
</tbody>
</table>

6. Timer Settings

**How to View the Weekly Timer Settings**
1. Be sure that the weekly timer indicator is visible on the screen (at ).
2. Press the Timer Menu button so that "Monitor" is indicated on the screen (at ).
3. Press the Timer On/Off (Set Day) button as necessary to select the day you wish to view.
4. Press the or Operation button ( or ) as necessary to change the timer operation shown on the display (at ).
5. Each press will advance to the next timer operation, in order of time setting.
6. To close the monitor and return to the standard control screen, press the Mode (Return) button .

**To Turn Off the Weekly Timer**
Press the Timer On/Off button so that "Timer Off" appears at .
6. Timer

<To Turn On the Weekly Timer>
Press the Timer On/Off button so that the “Timer Off” indication (at 2) goes dark.

6.1.2. Simple Timer
- You can set the simple timer in any of three ways.
  - Start time only:
    The air conditioner starts when the set time has elapsed.
  - Stop time only:
    The air conditioner stops when the set time has elapsed.
  - Start & stop times:
    The air conditioner starts and stops at the respective elapsed times.
- The simple timer (start and stop) can be set only once within a 72-hour period.
- The time setting is made in hour increments.

Note:
* 1. Weekly Timer/Simple Timer/Auto Off Timer cannot be used at the same time.
* 2. The simple timer will not operate when any of the following conditions is in effect.
  - The timer is off; the system is in malfunction state; a test run is in progress; the remote controller is undergoing self-check or remote controller check; the user is in the process of selecting a function; the user is in the process of setting the timer; the system is under central control. (Under these conditions, On/Off operation is prohibited.)

<How to Set the Simple Timer>

1. Be sure that you are at a standard control screen, and that the simple timer indicator is visible in the display (at 13).
2. When something other than the Simple Timer is displayed, set it to SIMPLE TIMER using the function selection of remote controller (see 8.[3] (3) timer function setting.
3. Press the Timer Menu button (14) so that the “Set Up” appears on the screen (at 13). (Note that each press of the button toggles the display between “Set Up” and “Monitor”.)
4. With “ON” or “OFF” showing at 14: Press the appropriate Set Time button (15) as necessary to set the hours to ON (if “ON” is displayed) or the hours to OFF (if “OFF” is displayed) at 13.
   - Available Range: 1 to 72 hours
5. To set both the ON and OFF times, repeat Steps 3 and 4.
6. To clear the current ON or OFF setting: Display the ON or OFF setting (see step 3) and then press the Check (Clear) button (16) so that the time setting clears to “—” at 13. (If you want to use only an ON setting or only an OFF setting, be sure that the setting you do not wish to use is shown as “—”.)
7. After completing steps 3 to 6 above, press the Filter button (16) to lock in the value.

Note:
Your new settings will be cancelled if you press the Mode (Return) button (17) before pressing the Filter button (16).

8. Press the Mode (Return) button (17) to return to the standard control screen.
9. Press the Timer On/Off button (18) to start the timer countdown. When the timer is running, the timer value is visible on the display. Be sure that the timer value is visible and appropriate.

<To Turn Off the Simple Timer>
Press the Timer On/Off button (18) so that the timer setting no longer appears on the screen (at 13).

<Viewing the Current Simple Timer Settings>

1. Be sure that the simple timer indicator is visible on the screen (at 13).
2. Press the Timer Menu button (14), so that the “Monitor” appears on the screen (at 13).
   - If the ON or OFF simple timer is running, the current timer value will appear at 16.
   - If ON and OFF values have both been set, the two values appear alternately.
3. Press the Mode (Return) button (17) to close the monitor display and return to the standard control screen.

<To Turn On the Simple Timer>
Press the Timer On/Off button (18) so that the timer setting no longer appears on the screen (at 13).

<To Turn On the Simple Timer>
Press the Timer On/Off button (18) so that the timer setting becomes visible at 13.

Note:
* 6.1.2. Simple Timer
You can set the simple timer in any of three ways.
* 6. The timer is off; the system is in malfunction state; a test run is in progress; the remote controller is undergoing self-check or remote controller check; the user is in the process of selecting a function; the user is in the process of setting the timer; the system is under central control. (Under these conditions, On/Off operation is prohibited.)
6. Timer

Examples

Example 1:
Start the timer with ON time set earlier than OFF time
ON Setting: 3 hours
OFF Setting: 7 hours

At Timer Start
Display shows the timer's ON setting (hours remaining to ON).

At 7 hours after timer start
The air conditioner goes off, and will remain off until it is restarted.

Example 2:
Start the timer with OFF time set earlier than ON time
ON Setting: 5 hours
OFF Setting: 2 hours

At Timer Start
Display shows the timer's OFF setting (hours remaining to OFF).

At 2 hours after timer start
The air conditioner comes on and will continue to run until it is turned off.

6.1.3. Auto Off Timer

This timer begins countdown when the air conditioner starts and shuts the air conditioner off when the set time has elapsed.

Available settings run from 30 minutes to 4 hours in 30-minute intervals.

Note:

1. Weekly Timer/Simple Timer/Auto Off Timer cannot be used at the same time.
2. The Auto Off Timer will not operate when any of the following conditions is in effect.
   - The timer is off; the system is in malfunction state; a test run is in progress; the remote controller is undergoing self-check or remote controller check; the user is in the process of selecting a function; the user is in the process of setting the timer; the system is under central control. (Under these conditions, On/Off operation is prohibited.)

<How to Set the Auto Off Timer>

1. Be sure that you are at a standard control screen, and that the Auto Off timer indicator is visible in the display (at 1).
2. Hold down the Timer Menu button (at 2) for 3 seconds so that the “Set Up” appears on the screen (at 3).
3. Press the appropriate Set Time button (at 4) as necessary to set the OFF time (at 5).
4. Press the Filter (Return) button (at 6) to lock in the setting.

Note:
Your entry will be cancelled if you press the Mode (Return) button (at 7) before pressing the Filter (Return) button (at 8).

5. Press the Mode (Return) button (at 7) to complete the setting procedure and return to the standard control screen.
6. If the air conditioner is already running, the timer starts countdown immediately. Be sure to check that the timer setting appears correctly on the display.

<Checking the Current Auto Off Timer Setting>

1. Be sure that the “Auto Off” is visible on the screen (at 1).
2. Hold down the Timer Menu button (at 2) for 3 seconds so that “Monitor” is indicated on the screen (at 3).
3. The timer remaining to shutdown appears at 4.
4. To close the monitor and return to the standard control screen, press the Mode (Return) button (at 5).

<To Turn Off the Auto Off Timer>

- Hold down the Timer On/Off button (at 6) for 3 seconds so that “Timer Off” appears (at 7) and the timer value (at 8) disappears.

- Alternatively, turn off the air conditioner itself. The timer value (at 8) will disappear from the screen.

<To Turn On the Auto Off Timer>

- Hold down the Timer On/Off button (at 6) for 3 seconds. The “Timer Off” indication disappears (at 7), and the timer setting comes on the display (at 8).

- Alternatively, turn on the air conditioner. The timer value will appear at 8.
6.2. For Wireless Remote-controller

If you wish, you can lock the remote controller buttons. You can use the Function Selection of remote controller to select which type of lock to use. (For information about selecting the lock type, see section 8, item [2] (1)). Specifically, you can use either of the following two lock types.

1. Lock All Buttons:
   Locks all of the buttons on the remote controller.

2. Lock All Except ON/OFF:
   Locks all buttons other than the ON/OFF button.

Note:
The “Locked” indicator appears on the screen to indicate that buttons are currently locked.

7. Other Functions

7.1. Locking the Remote Controller Buttons (Operation function limit controller)

If you wish, you can lock the remote controller buttons. You can use the Function Selection of remote controller to select which type of lock to use.

1. Lock All Buttons:
   Locks all of the buttons on the remote controller.

2. Lock All Except ON/OFF:
   Locks all buttons other than the ON/OFF button.

Press the AUTO STOP or AUTO START button (TIMER SET).

- Time can be set while the following symbol is blinking.
  OFF timer: is blinking.
  ON timer: is blinking.

Use the and buttons to set the desired time.

Cancel the timer, press the button.

To cancel the ON timer, press the button.

- It is possible to combine both OFF and ON timers.
- Pressing the ON/OFF button of the remote controller during timer mode to stop the unit will cancel the timers.
- If the current time has not been set, the timer operation cannot be used.

1. While holding down the Filter button , press and hold down the ON/OFF button  for 2 seconds—so that the “Locked” indication disappears from the screen (at 1). Indicating that the lock is now engaged.
   * If locking has been disabled in Function Selection of remote controller, the screen will display the “Not Available” message when you press the buttons as described above.

2. If you press a locked button, the “Locked” indication (at 1) will blink on the display.

3. While holding down the Filter button , press and hold down the ON/OFF button  for 2 seconds—so that the “Locked” indication disappears from the screen (at 1).
7. Other Functions

7.2. Error Codes indication

If only the error code is blinking (while the ON lamp remains lit): Operation is continuing, but there may be a problem with the system. In this case, you should note down the error code and then call your dealer or servicer for advice.

If you have entered contact number to be called in the event of a problem, push the Check button to display it on the screen. (You can set this up under Function Selection of remote controller. For information, refer to section 8.)

If the ON lamp and error code are both blinking: This means that the air conditioner is out of order and operation has been stopped (and cannot resume). Take note of the indicated unit number and error code, then switch off the power to the air conditioner and call your dealer or servicer.

When the Check button is pressed:

- If only the error code is blinking (while the ON lamp remains lit): Operation is continuing, but there may be a problem with the system. In this case, you should note down the error code and then call your dealer or servicer for advice.
- * If you have entered contact number to be called in the event of a problem, push the Check button to display it on the screen. (You can set this up under Function Selection of remote controller. For information, refer to section 8.)

8. Function Selection

Function selection of remote controller

The setting of the following remote controller functions can be changed using the remote controller function selection mode. Change the setting when needed.

<table>
<thead>
<tr>
<th>Item 1</th>
<th>Item 2</th>
<th>Item 3 (Setting content)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Change Language (&quot;CHANGE LANGUAGE&quot;)</td>
<td>Language setting to display</td>
<td>± Display in multiple languages is possible</td>
</tr>
<tr>
<td>2. Function limit (&quot;FUNCTION SELECTION&quot;)</td>
<td>(1) Operation function limit setting (operation lock) (&quot;LOCKING FUNCTION&quot;)</td>
<td>Setting the range of operation limit (operation lock)</td>
</tr>
<tr>
<td></td>
<td>(2) Use of automatic mode setting (&quot;SELECT AUTO MODE&quot;)</td>
<td>Setting the use or non-use of &quot;automatic&quot; operation mode</td>
</tr>
<tr>
<td></td>
<td>(3) Temperature range limit setting (&quot;LIMIT TEMP FUNCTION&quot;)</td>
<td>Setting the temperature adjustable range (maximum, minimum)</td>
</tr>
<tr>
<td>3. Mode selection (&quot;MODE SELECTION&quot;)</td>
<td>(1) Remote controller main/sub setting (&quot;CONTROLLER MAIN/SUB&quot;)</td>
<td>Selecting main or sub remote controller</td>
</tr>
<tr>
<td></td>
<td>(2) Use of clock setting (&quot;CLOCK&quot;)</td>
<td>Setting the use or non-use of clock function</td>
</tr>
<tr>
<td></td>
<td>(3) Timer function setting (&quot;WEEKLY TIMER&quot;)</td>
<td>Setting the timer type</td>
</tr>
<tr>
<td></td>
<td>(4) Contact number setting for error situation (&quot;CALL&quot;)</td>
<td>Contact number display in case of error</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Setting the telephone number</td>
</tr>
<tr>
<td>4. Display change (&quot;DISP MODE SETTING&quot;)</td>
<td>(1) Temperature display &quot;C&quot;/&quot;F&quot; setting (&quot;TEMP MODE &quot;C&quot;/&quot;F&quot;)</td>
<td>Setting the temperature unit (&quot;C&quot; or &quot;F&quot;) to display</td>
</tr>
<tr>
<td></td>
<td>(2) Room air temperature display setting (&quot;ROOM TEMP DISP SELECT&quot;)</td>
<td>Setting the use or non-use of the display of indoor (suction) air temperature</td>
</tr>
<tr>
<td></td>
<td>(3) Automatic cooling/heating display setting (&quot;AUTO MODE DISP C/H&quot;)</td>
<td>Setting the use or non-use of the display of &quot;Cooling&quot; or &quot;Heating&quot; display during operation with automatic mode</td>
</tr>
</tbody>
</table>
8. Function Selection

[Function selection flowchart]

Setting language (English)

Hold down the button and press the button for 2 seconds. Press the operation mode button. Press the TIMER MENU button. Press the TIMER ON/OFF button.

Remote controller function selection mode

Function selection

Operation lock setting is not used. (Initial setting value)

Operation lock setting is except On/Off button.

The automatic mode is displayed when the operation mode is selected. (Initial setting value)

The automatic mode is not displayed when the operation mode is selected.

The temperature range limit is not active. (Initial setting value)

The temperature range can be changed on cooling/dry mode.

The temperature range can be changed on heating mode.

The temperature range can be changed on automatic mode.

Automatic filter elevation panel up/down operation mode

Not necessary to set this mode. Refer to OPERATION MANUAL of Optional Parts (Panel) for details on operation.

Fixed airflow direction mode

Not necessary to set this mode. Refer to OPERATION MANUAL of indoor unit for details on operation.

The remote controller will be the main controller. (Initial setting value)

The remote controller will be the sub controller.

The clock function can be used. (Initial setting value)

The clock function can not be used.

Weekly timer can be used. (Initial setting value)

Auto off timer can be used.

Simple timer can be used.

Timer mode can not be used.

The set contact numbers are not displayed in case of error. (Initial setting value)

The set contact numbers are displayed in case of error.

The temperature unit °C is used. (Initial setting value)

The temperature unit °F is used.

Room air temperature is displayed. (Initial setting value)

Room air temperature is not displayed.

One of ‘Automatic cooling’ and ‘Automatic heating’ is displayed under the automatic mode is running. (Initial setting value)

Only ‘Automatic’ is displayed under the automatic mode.

Display mode setting

Mode selection

Fixed air flow direction mode

Not necessary to set this mode. Refer to OPERATION MANUAL of indoor unit for details on operation.

Automatic filter elevation panel up/down operation mode

Not necessary to set this mode. Refer to OPERATION MANUAL of Optional Parts (Panel) for details on operation.

Display mode setting

Remote controller function selection mode

Function selection

Operation lock setting is not used. (Initial setting value)

Operation lock setting is except On/Off button.

The automatic mode is displayed when the operation mode is selected. (Initial setting value)

The automatic mode is not displayed when the operation mode is selected.

The temperature range limit is not active. (Initial setting value)

The temperature range can be changed on cooling/dry mode.

The temperature range can be changed on heating mode.

The temperature range can be changed on automatic mode.

Automatic filter elevation panel up/down operation mode

Not necessary to set this mode. Refer to OPERATION MANUAL of Optional Parts (Panel) for details on operation.

Fixed airflow direction mode

Not necessary to set this mode. Refer to OPERATION MANUAL of indoor unit for details on operation.

The remote controller will be the main controller. (Initial setting value)

The remote controller will be the sub controller.

The clock function can be used. (Initial setting value)

The clock function can not be used.

Weekly timer can be used. (Initial setting value)

Auto off timer can be used.

Simple timer can be used.

Timer mode can not be used.

The set contact numbers are not displayed in case of error. (Initial setting value)

The set contact numbers are displayed in case of error.

The temperature unit °C is used. (Initial setting value)

The temperature unit °F is used.

Room air temperature is displayed. (Initial setting value)

Room air temperature is not displayed.

One of ‘Automatic cooling’ and ‘Automatic heating’ is displayed under the automatic mode is running. (Initial setting value)

Only ‘Automatic’ is displayed under the automatic mode.
8. Function Selection

[Detailed setting]

[4]-1 CHANGE LANGUAGE setting
The language that appears on the dot display can be selected.
• Press the [MENU] button ② to change the language.
  ① English (GB), ② German (D), ③ Spanish (E), ④ Russian (RU),
  ⑤ Italian (I), ⑥ Chinese (CH), ⑦ French (F), ⑧ Japanese (JP)
Refer to the dot display table.

[4]-2 Function limit

(1) Operation function limit setting (operation lock)
• To switch the setting, press the [ON/OFF] button ②.
  ① no1: Operation lock setting is made on all buttons other than
    the [ON/OFF] button.
  ② no2: Operation lock setting is made on all buttons.
• To make the operation lock setting valid on the normal screen, it
  is necessary to press buttons (Press and hold down the [FILTER]
  and [ON/OFF] buttons at the same time for two seconds.) on
  the normal screen after the above setting is made.

(2) Use of automatic mode setting
When the remote controller is connected to the unit that has auto-
matic operation mode, the following settings can be made.
• To switch the setting, press the [ON/OFF] button ②.
  ① ON (initial setting value):
    The automatic mode is displayed when the operation mode is
    selected.
  ② OFF:
    The automatic mode is not displayed when the operation mode
    is selected.

(3) Temperature range limit setting
After this setting is made, the temperature can be changed within
the set range.
• To switch the setting, press the [ON/OFF] button ②.
  ① LIMIT TEMP COOL MODE:
    The temperature range can be changed on cooling/dry mode.
  ② LIMIT TEMP HEAT MODE:
    The temperature range can be changed on heating mode.
  ③ LIMIT TEMP AUTO MODE:
    The temperature range can be changed on automatic mode.
  ④ OFF (initial setting): The temperature range limit is not active.
    • When the setting other than OFF is made, the temperature
      range limit setting on cooling, heating and automatic mode is
      made at the same time. However, the range cannot be limited
      when the set temperature range has not changed.
    • To increase or decrease the temperature, press the [TEMP.
      (°F) or (°C)] button ②.
    • To switch the upper limit setting and the lower limit setting, press
      the [CALL] button ②. The selected setting will blink and the tem-
      perature can be set.

  Settable range
  Cooling/Dry mode: Lower limit:19°C ~ 30°C Upper limit:30°C ~ 19°C
  Heating mode: Lower limit:17°C ~ 28°C Upper limit:28°C ~ 17°C
  Automatic mode:
    Lower limit:19°C ~ 28°C Upper limit:28°C ~ 19°C

[4]-3 Mode selection setting

(1) Remote controller main/sub setting
• To switch the setting, press the [ON/OFF] button ②.
  ① Main: The controller will be the main controller.
  ② Sub: The controller will be the sub controller.

(2) Use of clock setting
• To switch the setting, press the [ON/OFF] button ②.
  ① ON:
    The clock function can be used.
  ② OFF:
    The clock function cannot be used.

(3) Timer function setting
• To switch the setting, press the [ON/OFF] button ② (Choose
  one of the followings.).
  ① WEEKLY TIMER (initial setting value):
    The weekly timer can be used.
  ② AUTO OFF TIMER:
    The auto off timer can be used.
  ③ SIMPLE TIMER:
    The simple timer can be used.
  ④ TIMER MODE OFF:
    The timer mode cannot be used.
  * When the use of clock setting is OFF, the "WEEKLY TIMER" can-
    not be used.

(4) Contact number setting for error situation
• To switch the setting, press the [ON/OFF] button ②.
  ① CALL OFF:
    The set contact numbers are not displayed in case of error.
  ② CALL **** ****:
    The set contact numbers are displayed in case of error.
  ③ CALL **** ** **:
    The set contact numbers can be set when the display is as shown above.
  • Setting the contact numbers
    To set the contact numbers, follow the following procedures.
    Move the blinking cursor to set numbers. Press the [TEMP.
    (°F) and (°C)] button ② to move the cursor to the right (left).
    Press the [CLOCK (°F) and (°C)] button ② to set the num-
    bers.

[4]-4 Display change setting

(1) Temperature display °C/°F setting
• To switch the setting, press the [ON/OFF] button ②.
  ① °C: The temperature unit °C is used.
  ② °F: The temperature unit °F is used.

(2) Room air temperature display setting
• To switch the setting, press the [ON/OFF] button ②.
  ① ON: The room air temperature is displayed.
  ② OFF: The room air temperature is not displayed.

(3) Automatic cooling/heating display setting
• To switch the setting, press the [ON/OFF] button ②.
  ① ON: One of "Automatic cooling" and "Automatic heating" is dis-
    played under the automatic mode is running.
  ② OFF: Only "Automatic" is displayed under the automatic mode.
# Function Selection

### Dot display table

<table>
<thead>
<tr>
<th>Selecting language</th>
<th>English</th>
<th>Germany</th>
<th>Spanish</th>
<th>Russian</th>
<th>Italy</th>
<th>Chinese</th>
<th>French</th>
<th>Japanese</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waiting for start-up</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operation mode</td>
<td>Cool</td>
<td>Dry</td>
<td>Heat</td>
<td>Auto</td>
<td>Auto(Cool)</td>
<td>Auto(Heat)</td>
<td>Fan</td>
<td>Ventilation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Function Selection

- Function selection
- Operation function limit setting
- Use of automatic mode setting
- Temperature range limit setting
- Limit temperature cooling/day mode
- Limit temperature heating mode
- Mode selection
- Remote controller setting MAIN
- Remote controller setting SUB
- Use of clock setting
- Setting the day of the week and time
- Timer set
- Timer monitor
- Weeking timer
- Weeking mode off
- Auto off timer
- Simple timer
- Contact number setting of error situation
- Display change
- Temperature display °C/°F setting
- Room air temperature display setting
- Automatic cooling/heating display setting

## Selecting language

- English
- Germany
- Spanish
- Russian
- Italy
- Chinese
- French
- Japanese

When the remote controller cannot be used
When the batteries of the remote controller run out or the remote controller malfunctions, the emergency operation can be done using the emergency buttons on the grille.

- DEFROST/STAND BY lamp
- Operation lamp
- Emergency operation switch (heating)
- Emergency operation switch (cooling)
- Receiver

Starting operation
- To operate the cooling mode, press the button for more than 2 seconds.
- To operate the heating mode, press the button for more than 2 seconds.
* Lighting of the Operation lamp means the start of operation.

Note:
- Details of emergency mode are as shown below.

<table>
<thead>
<tr>
<th>Operation mode</th>
<th>COOL</th>
<th>HEAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set temperature</td>
<td>24°C</td>
<td>24°C</td>
</tr>
<tr>
<td>Fan speed</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Airflow direction</td>
<td>Horizontal</td>
<td>Downward 5</td>
</tr>
</tbody>
</table>

Stopping operation
- To stop operation, press the button or the button.

10. Care and Cleaning

Indicates that the filter needs cleaning.
Ask authorized people to clean the filter.

When resetting “FILTER” display
When the [FILTER] button is pressed two times successively after cleaning the filter, the display goes off and is reset.

Note:
- When two or more different types of indoor unit are controlled, the cleaning period differs with the type of filter. When the master unit cleaning period arrives, “FILTER” is displayed. When the filter display goes off, the cumulative time is reset.
- “FILTER” indicates the cleaning period when the air conditioner was used under general indoor air conditions by criteria time. Since the degree of dirtiness depends on the environmental conditions, clean the filter accordingly.
- The filter cleaning period cumulative time differs with the model.
- This indication is not available for wireless remote controller.

Cleaning the filters
- Clean the filters using a vacuum cleaner. If you do not have a vacuum cleaner, tap the filters against a solid object to knock off dirt and dust.
- If the filters are especially dirty, wash them in lukewarm water. Take care to rinse off any detergent thoroughly and allow the filters to dry completely before putting them back into the unit.

Caution:
- Do not dry the filters in direct sunlight or by using a heat source, such as an electric heater: this may warp them.
- Do not wash the filters in hot water (above 50°C), as this may warp them.
- Make sure that the air filters are always installed. Operating the unit without air filters can cause malfunction.

Caution:
- Before you start cleaning, stop operation and turn OFF the power supply.
- Indoor units are equipped with filters to remove the dust of sucked-in air. Clean the filters using the methods shown in the following sketches.

Filter removal
- In removing the filter, precautions must be taken to protect your eyes from dust. Also, if you have to climb up on a stool to do the job, be careful not to fall.
- When the filter is removed, do not touch the metallic parts inside the indoor unit, otherwise injury may result.

PLA-RP-BA
11. Trouble Shooting

<table>
<thead>
<tr>
<th>Having trouble?</th>
<th>Here is the solution. (Unit is operating normally.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air conditioner does not heat or cool well.</td>
<td>- Clean the filter. (Airflow is reduced when the filter is dirty or clogged.)</td>
</tr>
<tr>
<td></td>
<td>- Check the temperature adjustment and adjust the set temperature.</td>
</tr>
<tr>
<td></td>
<td>- Make sure that there is plenty of space around the outdoor unit. Is the indoor unit air intake or outlet blocked?</td>
</tr>
<tr>
<td></td>
<td>- Has a door or window been left open?</td>
</tr>
<tr>
<td>When heating operation starts, warm air does not blow from the indoor unit.</td>
<td>- Warm air does not blow until the indoor unit has sufficiently warmed up.</td>
</tr>
<tr>
<td>During heating mode, the air conditioner stops before the set room temperature is reached.</td>
<td>- When the outdoor temperature is low and the humidity is high, frost may form on the outdoor unit. If this occurs, the outdoor unit performs a defrosting operation. Normal operation should begin after approximately 10 minutes.</td>
</tr>
<tr>
<td>Airflow direction changes during operation or airflow direction cannot be set.</td>
<td>- During cooling mode, the vanes automatically move to the horizontal (down) position after 1 hour when the down (horizontal) airflow direction is selected. This is to prevent water from forming and dripping from the vanes.</td>
</tr>
<tr>
<td></td>
<td>- During heating mode, the vanes automatically move to the horizontal airflow direction when the airflow temperature is low or during defrosting mode.</td>
</tr>
<tr>
<td>When the airflow direction is changed, the vanes always move up and down past the set position before finally stopping at the position.</td>
<td>- When the airflow direction is changed, the vanes move to the set position after detecting the base position.</td>
</tr>
<tr>
<td>A flowing water sound or occasional hissing sound is heard.</td>
<td>- These sounds can be heard when refrigerant is flowing in the air conditioner or when the refrigerant flow is changing.</td>
</tr>
<tr>
<td>A cracking or creaking sound is heard.</td>
<td>- These sounds can be heard when parts rub against each due to expansion and contraction from temperature changes.</td>
</tr>
<tr>
<td>The room has an unpleasant odor.</td>
<td>- The indoor unit draws in air that contains gases produced from the walls, carpeting, and furniture as well as odors trapped in clothing, and then blows this air back into the room.</td>
</tr>
<tr>
<td>A white mist or vapor is emitted from the indoor unit.</td>
<td>- If the indoor temperature and the humidity are high, this condition may occur when operation starts.</td>
</tr>
<tr>
<td></td>
<td>- During defrosting mode, cool airflow may blow down and appear like a mist.</td>
</tr>
<tr>
<td>Water or vapor is emitted from the outdoor unit.</td>
<td>- During cooling mode, water may form and drip from the cool pipes and joints.</td>
</tr>
<tr>
<td></td>
<td>- During heating mode, water may form and drip from the heat exchanger.</td>
</tr>
<tr>
<td></td>
<td>- During defrosting mode, water on the heat exchanger evaporates and water vapor may be emitted.</td>
</tr>
<tr>
<td>The operation indicator does not appear in the remote controller display.</td>
<td>- Turn on the power switch. &quot;W&quot; will appear in the remote controller display.</td>
</tr>
<tr>
<td>&quot;W&quot; appears in the remote controller display.</td>
<td>- During central control, &quot;W&quot; appears in the remote controller display and air conditioner operation cannot be started or stopped using the remote controller.</td>
</tr>
<tr>
<td>When restarting the air conditioner soon after stopping it, it does not operate even though the ON/OFF button is pressed.</td>
<td>- Wait approximately three minutes. (Operation has stopped to protect the air conditioner.)</td>
</tr>
<tr>
<td>Air conditioner operates without the ON/OFF button being pressed.</td>
<td>- Is the on timer set? Press the ON/OFF button to stop operation.</td>
</tr>
<tr>
<td></td>
<td>- Is the air conditioner connected to a central remote controller? Consult the concerned people who control the air conditioner.</td>
</tr>
<tr>
<td></td>
<td>- Does &quot;W&quot; appear in the remote controller display? Consult the concerned people who control the air conditioner.</td>
</tr>
<tr>
<td></td>
<td>- Has the auto recovery feature from power failures been set? Press the ON/OFF button to stop operation.</td>
</tr>
<tr>
<td>Air conditioner stops without the ON/OFF button being pressed.</td>
<td>- Is the off timer set? Press the ON/OFF button to restart operation.</td>
</tr>
<tr>
<td></td>
<td>- Is the air conditioner connected to a central remote controller? Consult the concerned people who control the air conditioner.</td>
</tr>
<tr>
<td></td>
<td>- Does &quot;W&quot; appear in the remote controller display? Consult the concerned people who control the air conditioner.</td>
</tr>
<tr>
<td>Remote controller timer operation cannot be set.</td>
<td>- Are timer settings invalid? If the timer can be set, 'WEEKLY', 'SIMPLE', or 'AUTO OFF' appears in the remote controller display.</td>
</tr>
<tr>
<td>&quot;PLEASE WAIT&quot; appears in the remote controller display.</td>
<td>- The initial settings are being performed. Wait approximately 3 minutes.</td>
</tr>
<tr>
<td>An error code appears in the remote controller display.</td>
<td>- The protection devices have operated to protect the air conditioner.</td>
</tr>
<tr>
<td></td>
<td>- Do not attempt to repair this equipment by yourself. Turn off the power switch immediately and consult your dealer. Be sure to provide the dealer with the model name and information that appeared in the remote controller display.</td>
</tr>
<tr>
<td>Draining water or motor rotation sound is heard.</td>
<td>- When cooling operation stops, the drain pump operates and then stops. Wait approximately 3 minutes.</td>
</tr>
</tbody>
</table>
11. Trouble Shooting

Having trouble? Here is the solution. (Unit is operating normally.)

Noise is louder than specifications.

The indoor operation sound level is affected by the acoustics of the particular room as shown in the following table and will be higher than the noise specification, which was measured in anechoic room.

<table>
<thead>
<tr>
<th>Location examples</th>
<th>High sound absorbing rooms</th>
<th>Normal rooms</th>
<th>Low sound absorbing rooms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadcasting studio, music room, etc.</td>
<td>3 to 7 dB</td>
<td>6 to 10 dB</td>
<td>9 to 13 dB</td>
</tr>
<tr>
<td>Reception room, hotel lobby, etc.</td>
<td>28-30-32-34</td>
<td>32-34-37-40</td>
<td>34-36-39-41</td>
</tr>
<tr>
<td>Office, hotel room</td>
<td>25(6)</td>
<td>26(6)</td>
<td>27(6)</td>
</tr>
</tbody>
</table>

Nothing appears in the wireless remote controller display, the display is faint, or signals are not received by the indoor unit unless the remote controller is close.

The batteries are low.

Replace the batteries and press the Reset button.

If nothing appears even after the batteries are replaced, make sure that the batteries are installed in the correct directions (+, -).

The operation lamp near the receiver for the wireless remote controller on the indoor unit is blinking.

The self diagnosis function has operated to protect the air conditioner.

Do not attempt to repair this equipment by yourself.

Turn off the power switch immediately and consult your dealer. Be sure to provide the dealer with the model name.

12. Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>PLA-RP35BA</th>
<th>PLA-RP50BA</th>
<th>PLA-RP60BA</th>
<th>PLA-RP71BA</th>
<th>PLA-RP100BA</th>
<th>PLA-RP125BA</th>
<th>PLA-RP140BA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power source (voltage &lt;V&gt;/Frequency&lt;Hz&gt;)</td>
<td>~230/50</td>
<td>~230/50</td>
<td>~230/50</td>
<td>~230/50</td>
<td>~230/50</td>
<td>~230/50</td>
<td>~230/50</td>
</tr>
<tr>
<td>Rated Input (Indoor Only) &lt;kW&gt;</td>
<td>0.03</td>
<td>0.05</td>
<td>0.05</td>
<td>0.07</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
</tr>
<tr>
<td>Rated Current (Indoor only) &lt;A&gt;</td>
<td>0.22</td>
<td>0.36</td>
<td>0.36</td>
<td>0.51</td>
<td>0.94</td>
<td>1.00</td>
<td>1.07</td>
</tr>
<tr>
<td>HEATER &lt;kW&gt;</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dimension (Height) &lt;mm&gt;</td>
<td>258(35)</td>
<td>298(35)</td>
<td>298(35)</td>
<td>298(35)</td>
<td>298(35)</td>
<td>298(35)</td>
<td>298(35)</td>
</tr>
<tr>
<td>Dimension (Width) &lt;mm&gt;</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
</tr>
<tr>
<td>Dimension (Depth) &lt;mm&gt;</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
<td>840(950)</td>
</tr>
<tr>
<td>Fan air flow rate (Low-Middle1-Middle2-High) &lt;m³/min&gt;</td>
<td>11-12-13-15</td>
<td>12-14-16-18</td>
<td>14-16-18-21</td>
<td>20-23-26-30</td>
<td>22-25-28-31</td>
<td>24-26-29-32</td>
<td>26-30-33-36</td>
</tr>
<tr>
<td>Net weight &lt;kg&gt;</td>
<td>22(6)</td>
<td>23(6)</td>
<td>25(6)</td>
<td>27(6)</td>
<td>29(6)</td>
<td>31(6)</td>
<td>33(6)</td>
</tr>
</tbody>
</table>

*1 The figure in ( ) indicates GRILL's.
This product is designed and intended for use in the residential, commercial and light-industrial environment.

The product at hand is based on the following EU regulations:

- Low Voltage Directive 2006/95/EC

Please be sure to put the contact address/telephone number on this manual before handing it to the customer.