Before using this product, read these instructions thoroughly and keep this manual for future reference.

1. SAFETY PRECAUTIONS

- To prevent personal injury, or property damage, read this section carefully before you use this product, and be sure to comply with the following safety precautions.
- Incomplete operation due to failure to follow the instructions may cause harm or damage, the seriousness of which is classified as follows:

2. USAGE PRECAUTIONS

- When you use this product, it will become possible to operate the air conditioner from locations where you cannot see it directly. This means that people in the room may be exposed to the unintended operation of the air conditioner. Check the condition of the room before using this product.
- Do not check on a regular basis that the power supply to the air conditioner is not interrupted. It may cause heating, or fire.
- Do not check in advance that there are no malfunctions of the air conditioner.
- Be sure that the air from the air conditioner will not cause any adverse effects. Objects may fall down on you, or fire, or damage to property.
- If you know that there are people in the vicinity of the air conditioner, inform them in advance that you cannot see or check it where it is located.
- Do not use this product from a predetermined and stopping it at a distant location. Sudden operation or stopping of the air conditioner may surprise a person and cause the person to fall down or stumble if the person is not aware of it. Furthermore, rapid change in the outside temperature/room temperature may cause deterioration in a person's physical condition. Do not use this product where there are people who are not able to control the temperature by themselves. (For example, infants, children, those with physical disabilities, elderly or sick persons.)
- Fully understand the reserved timer settings and other operations before using this product. Unexpected operation or stopping of the air conditioner may cause deterioration in a person's physical condition or an adverse effect on animals or plants.
- Frequently check the settings and operating situation of the air conditioner when using this product from a predetermined and stopping it at a distant location. Rapid changes in the outside temperature/room temperature may cause deterioration in a person's physical condition and adverse effect on animals or plants.
- If you operate the air conditioner from this product, there will be no flashing of the indicator lamps, nor any reception sounds from the air conditioner.
- If there is bad reception between this product and the wireless router, adjusting the wireless router position or direction of the antenna may improve the reception. It may also be possible to improve reception by moving the wireless router closer to this product or using a wireless LAN repeater.

3. WIRELESS LAN USAGE PRECAUTIONS

- When you use a wireless LAN, there are precautions that you must follow in relation to radio waves, personal information, and so on. To use this product correctly, be sure to read the following precautions and the operating manual of the wireless LAN equipment you are using. We will assume no responsibility, unless legal liability is recognized in regards to failures, other defects and damage incurred by use of this product that occur through incorrect use or during use by yourself or a third party.

3.1. Radio wave usage precautions

- Change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Do not use this product in the following locations. Using this product in such locations may cause communication to be impossible.
- Do not use this product near persons with a pacemaker or similar devices.
- Do not use this product near automatic control equipment (e.g. automatic doors and other automatic control alarms).
- Do not use this product near medical equipment.
- Do not use this product near communication equipment using the same frequency (e.g. mic, speaker, ...).
- Do not use this product in areas near high-voltage power lines.

3.2. Personal information (security-related) usage precautions

- There is a possibility of interception if you use wireless LAN equipment due to the use of radio waves regardless of whether you use encryption or not.
- Do not use this product within aircraft.
- Do not use this product near automatic control equipment (e.g., automatic doors and other automatic control alarms).
5. SLEEP MODE

Lighting pattern: Off → On → Flashing

When the WLAN adapter is not used
- The WLAN adapter will turn to Sleep mode when the WLAN setup is not completed within an hour after the power supply is connected to the air conditioner (via breaker or plug).
- The WLAN adapter cannot be used during Sleep mode. The WLAN adapter will be non-functional, and both LED will turn off.
To use the WLAN adapter
- Press the Setting button of the WLAN adapter. Confirm that the LED lighting has changed.

6. INITIALIZATION (Reset)

Initialize (reset) this product in the following situations:
- Changing the wireless router
- Disposing this product
- Transferring this product to a third party
- Unregister the air conditioner

Unregister the air conditioner by using the mobile app. (Refer to the operation manual of the mobile app for details.)
Initialization of the WLAN adapter
*Lighting pattern: Off → On → Flashing

1 Press and hold the Setting button for 10 seconds.

The initialization will be complete when all LED lamps flashes 3 times simultaneously (on/off at 0.5-second intervals).

LED will flash. (on/off: 2sec/0.5sec)
After 60 seconds, the LED lamps will return to the original lighting pattern. (LED1: on, LED 2: off/2sec/2sec)

7 Press [Register] to start the connection with the wireless router.

LED 1 and 2 will both flash 2 times, and a message will appear when setup is complete.
It may take a few minutes before the message appears on the screen.

4.3.2 Manual mode

*Lighting pattern: Off → On → Flashing

1~3 See steps 1 to 3 in “4.3.1. Button mode”.

4 Select [Manual mode].
If LED 1 and 2 are off, push the Setting button once. (Refer to “5. SLEEP MODE”)

[For Android]
5 Select the SSID of the air conditioner you are connecting to.

Input the wireless router (WLAN access point) password then press [Connect device].

[For iOS]
6 Select the SSID of the wireless router you are connecting to.
Input the wireless router (WLAN access point) password then press [Connect device].

LED 1 and 2 will both flash 2 times, and a message will appear when setup is complete.

7. OPERATING TIPS

For how to operate the mobile app, refer to the operating manual of the mobile app.
- You can only register 1 Email address and password per WLAN adapter. To add other users (smartphone or tablet PC) to the same WLAN adapter, please use the same Email address and password.
- The air conditioner settings from the mobile app will not be reflected in the wireless remote controller.
- It will not be possible to give operation instructions or carry out monitoring from the mobile app while the power supply is disconnected from the air conditioner (via breaker or plug).
- The room temperature will be displayed in the mobile app during operation.
However, the displayed room temperature may not be correct depending on the situation in the room, or the air conditioner operating status. Use this only as a reference.
- If the mobile app and remote controller settings differ, the latest operation performed will take priority.
- Timer settings are done from the mobile app and from the wireless remote controller, both timer settings will be active.

8. SPECIFICATIONS

Wireless LAN-compatible standard: IEEE802.11g/n

9. TROUBLESHOOTING

Check the following items before requesting repairs to this product.

Mobile app
- I don’t know how to download the mobile app.
- I am not able to use the mobile app.
- I haven’t received the e-mail when registering my account.
- The method of registering additional users is unclear.
- To register additional air conditioners, repeat the setup of the chosen mode in “4.3. Air conditioner registration” for each air conditioner.

Wireless LAN setup is not possible
- Check that your wireless router supports “IEEE802.11b/g/n”. (Check with the operation manual of the wireless router.)
- Check that your wireless router supports “WPS function”. (Button mode)
- Check if there was any previous owner using this wireless LAN control. If there was a previous owner, please contact authorized service personnel.

If the problem persists even after you perform these checks or diagnostics, consult authorized service personnel.

10. SETTING DETAILS

Record the setting details in the following table.

<table>
<thead>
<tr>
<th>Setting information</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSID</td>
<td></td>
</tr>
<tr>
<td>MAC address (MAC)</td>
<td></td>
</tr>
<tr>
<td>System commissioning date</td>
<td></td>
</tr>
</tbody>
</table>

Installer contact details

Name:

Telephone no.

[Side] The power of the WLAN adapter is on.
- Push the Wireless LAN button, then check if the LED turns on.
- The LED lamps are turned off by setting from the mobile app.
- Refer to the operation manual of the mobile app.

[Side] The power of the wireless router is on.
- Check that the power to the wireless router is on.
- Disconnect the power supply to the wireless router (via breaker or plug), and then re-connect.
- There is a possibility that the WLAN adapter or the wireless router is not properly connected to the wireless router.
- Disconnect the power supply to the air conditioner (via breaker or plug), and then re-connect.
- There may be a wiring error in the air conditioner. Please contact authorized service personnel.

Lighting pattern: Off → On → Flashing

State of the Lamps

<table>
<thead>
<tr>
<th>Causes and Solutions</th>
<th>Side 1</th>
<th>Side 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>All the lamps are off</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The power to the WLAN adapter is not on.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check that the power to the air conditioner is on and that the air conditioner breaker has not blown.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The WLAN adapter may be in Sleep mode.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Push the Wireless LAN button, then check if the LED turns on.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The LED lamps are turned off by setting from the mobile app.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Refer to the operation manual of the mobile app.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED 2 is off: Flashing fast (Repeating 0.5 seconds on/0.5 seconds off)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The power to the wireless router is not on.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check that the power to the wireless router is on.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disconnect the power supply to the air conditioner (via breaker or plug), and then re-connect.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED 1 is flashing fast (Repeating 0.5 seconds on/0.5 seconds off)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>There is a problem with the WLAN adapter.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disconnect the power supply to the air conditioner (via breaker or plug), and then re-connect.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>There is no possibility to communicate with the air conditioner.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>There may be a wiring error in the air conditioner. Please contact authorized service personnel.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>