

Website

For details on specifications, setting methods, and FAQ, see our website.

URL

https://go.daikincomfort.com/wifi



Safety Considerations

Give this installation manual to the customer when installation is completed.

- Read these **Safety Considerations** carefully to ensure correct installation.
- Be sure to complete trial operation of the air conditioner / heat pump, in advance, in accordance with the instructions in the installation manual for the air conditioner / heat pump.
- Meanings of **WARNING** and **CAUTION** symbols:

⚠ WARNING : Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION : Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

⚠ WARNING

- Only qualified personnel must carry out the installation work. Installation must be done in accordance with this installation manual. Improper installation may result in electric shock, fire, or equipment damage.
- Use only specified accessories and parts for installation work. Failure to use specified parts may result in electric shock, fire, the product falling, or equipment damage.
- Before touching electrical parts, turn off the air conditioner / heat pump.
- Electrical work must be performed in accordance with relevant local and national regulations and with the instructions in this installation manual. Always use a dedicated circuit.
- Failure to comply may result in electric shock or fire.
- Do not disassemble, modify, or repair. Doing so may result in fire, electric shock, or injury.
- Do not handle this product with wet hands. Doing so may result in electric shock or fire.
- Do not allow this product to get wet or use it when bathing or similar activities using water. Failure to comply may result in electric shock or fire.
- Do not use this product near medical equipment or persons using cardiac pacemakers or defibrillators. This product may cause life-threatening electromagnetic interference.
- Do not use this product near auto-control equipment such as automatic doors or fire alarm equipment. Doing so may result in accidents due to malfunctioning.
- Immediately turn off the circuit breaker for the air conditioner / heat pump if there is an abnormal odor or sound, the unit is overheating, or smoke is emanating from the unit. There is a risk of fire or malfunction. Request an inspection by your dealer.
- Turn off the circuit breaker for the air conditioner / heat pump if the product was dropped or the case is damaged. There is a risk of fire or electric shock. Request an inspection by your dealer.
- Do not install the wireless LAN connection adapter in the plenum of the building. Doing so may result in fire.

When operating an air conditioner from outside the home, it is not possible to check the air conditioner or the surroundings of the air conditioner, or the state of the people in the room. Therefore, make sure to adequately check for safety before use. In some cases, there is a risk of death, severe injury, or property damage.

■ Check the following in advance (while at home)

- Timer settings or reservations that other users may have made. (There is a risk of causing harm to the health of people, animals, or plants in the home if operation starts and stops unexpectedly)
- There are no signs of abnormality in the air conditioning. Harm will not be caused to people or to the room if there is a change in airflow. (For example, that there are no objects nearby that might blow over) (There is a risk of objects falling due to airflow and causing fire, bodily injury, or staining of household items)
- Check the following before/while operating a unit from outside the home**
 - If you know that there is someone at home, inform the person when turning the air conditioner on or off from outside the home. (If someone at home is standing on something such as a stool, the air conditioner turning on or off unexpectedly could surprise them and cause them to fall or topple over. Additionally, a sudden change in the indoor/outdoor temperature could harm the health of people at home)
 - The air conditioner can be turned off and temperature adjustment can be made using a remote controller in the home.
 - Do not use the function if the only people at home are persons who are unable to make adjustments to temperature or other settings themselves, such as young children, disabled persons, or elderly persons.
 - Regularly check the settings and operating status of the air conditioner. (Sudden changes in indoor/outdoor temperature pose a health hazard. There is a risk of harm to animals and plants)
 - If an error occurs during operation, immediately turn off the air conditioner and contact your dealer. Double check the display to confirm that the power is off.

⚠ CAUTION

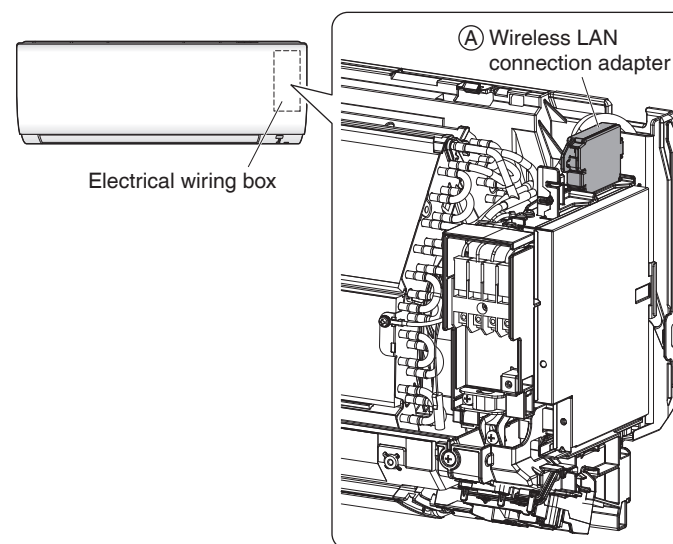
- Do not install this product where gas leakage could be exposed to open flames. If the gas leaks and builds up around the product, it may catch fire.
- Touch a nearby metal object (doorknob, aluminum sash, etc.) to discharge static electricity from your body before touching this set. Static electricity from your body can damage this set.
- Grip the connector when disconnecting the connection cord from the outlet. Otherwise fire or electric shock can occur.
- Do not use where small children can get access. There is a risk of injury to small children.

- Do not use this product near a microwave oven. This can affect wireless LAN communications.

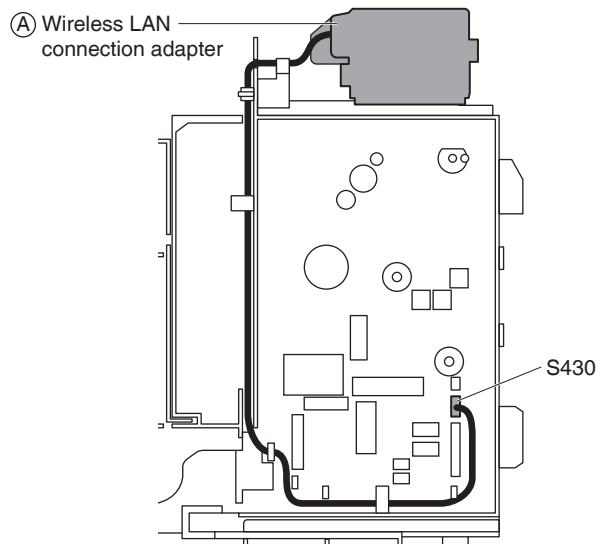
Accessories

Ⓐ Wireless LAN connection adapter	1	Ⓑ Cable tie	1	Ⓒ Installation manual (multi-language)	1
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Installation Position



Wiring Outline



Wireless LAN connection adapter Installation Procedure (1)

⚠ WARNING

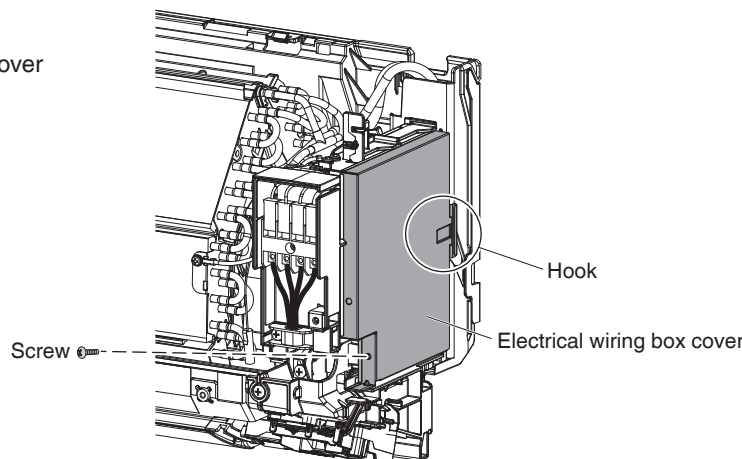
Be sure to turn OFF the power at the time of installation work. Touching any electric parts with the power turned ON may cause electric shock.

- Remove the front panel, service lid, and front grille in accordance with the installation manual for the air conditioner.
- Install the Ⓐ Wireless LAN connection adapter.

Wireless LAN connection adapter Installation Procedure (2)

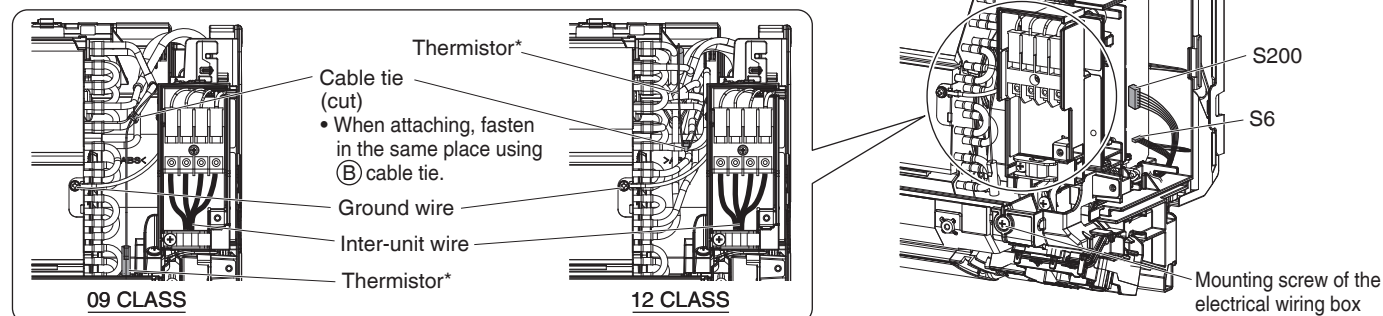
3. Remove the electrical wiring box cover.

- Disengage the hooks to remove the electrical wiring box cover (1 screw).


4. Remove the electrical wiring box (if necessary).

If there is workspace on the right-hand side of the indoor unit, the installation work can be conducted without removing the electrical wiring box. Connect the Ⓐ Wireless LAN connection adapter without removing the electrical wiring box, if possible.

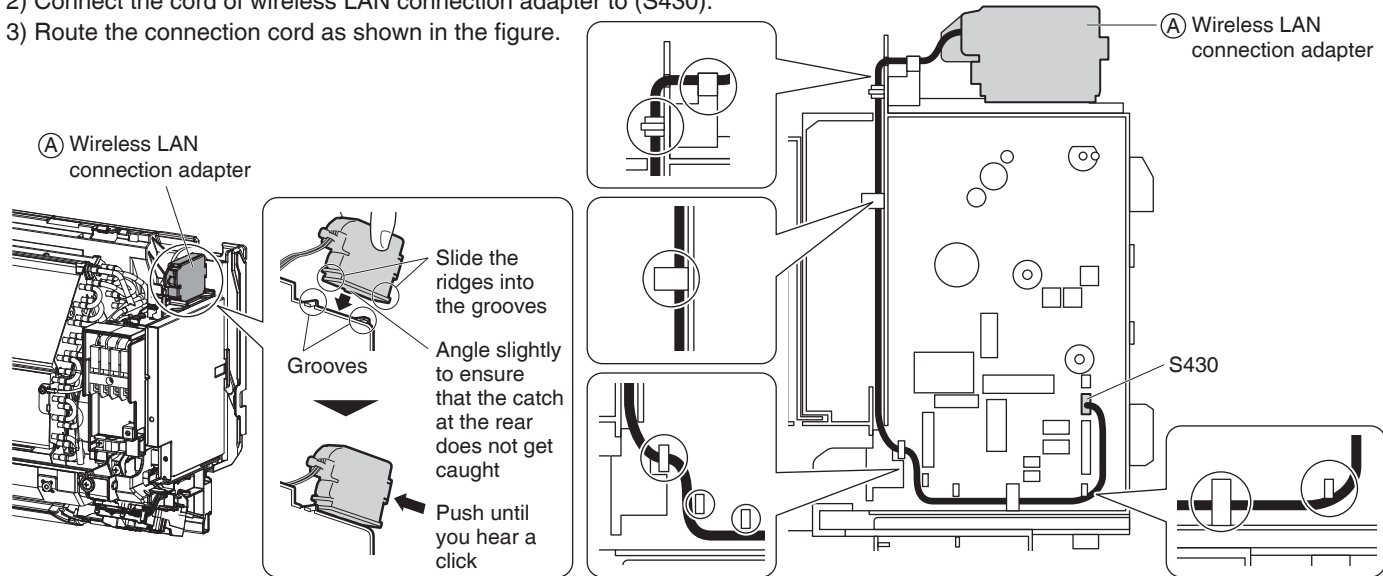
- Disconnect the inter-unit wire.
- Cut the cable tie.
- Disconnect the thermistor and ground wire from the heat exchanger (1 screw).
- Remove the mounting screw of the electrical wiring box (1 screw).
- Disconnect the fan motor connector (S200) and swing motor connector (S6).



* Make sure that the mounting bracket of the thermistor will not fall off.

5. Install the Wireless LAN connection adapter to the electrical wiring box.

- Attach the Ⓐ wireless LAN connection adapter.
- Connect the cord of wireless LAN connection adapter to (S430).
- Route the connection cord as shown in the figure.


6. Return the electrical wiring box cover and electrical wiring box (if it was removed) to their original positions.
7. Return the front grille, service lid, and front panel to their original positions in accordance with the installation manual for the air conditioner.

Preparation Before Configuring Connection Settings

Wireless LAN connection adapter

The Wireless LAN connection adapter function requires the Daikin One Home App for connecting to the air conditioner and controlling it via your smartphone or tablet over your network.

ATTENTION

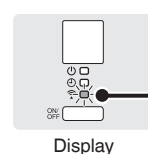
- Wireless LAN sends and receives data using radio waves so there is a risk of transmitted data being subject to eavesdropping and illegal access. When using wireless LAN, manage the SSID/KEY of the wireless LAN connection adapter, the SSID/KEY of the wireless router, and the app login information so that they will not be known to others, and ensure that you have an adequate understanding of the risks involved. In the case that the product is accessed and operated illegally, turn off the wireless LAN connection adapter function.
- Do not use this product near a microwave oven. (This can affect wireless LAN communications.)
- This product cannot be directly connected to the communication line of a telecommunications carrier (internet service provider, etc.). When connecting to the internet, be sure to connect via a device such as a router. When the wireless LAN connection adapter function is turned on, the right side of the air conditioner may become slightly warm, but this is not an abnormality.

⚠ WARNING

- While the Wireless LAN connection adapter operates, it may affect persons using cardiac pacemakers or defibrillators. This product may cause electromagnetic interference.
- While the Wireless LAN connection adapter operates, it may affect automatic doors or fire alarm equipment. This product may cause faulty behavior of the equipment.

Configuration

- The user is responsible for providing the following items before using this product:
 - Smartphone or tablet PC
 - Internet line and communicating device (Modem/router or similar device)
 - Wireless LAN access point
 - Application name: [Daikin One Home] (free)
- For details on the installation method for the Daikin One Home App.


Wireless LAN connection adapter lamp (Orange)

- The Wireless LAN connection adapter lamp lights when connecting to a router (Wireless LAN access point).
- For Wireless LAN connection adapter operation.

Configuring Connection Settings (1)

Wireless LAN connection

Web site: <https://go.daikincomfort.com/wifi>



For instructions on how to connect your unit to wireless LAN and to your Daikin One Home application, please see the website above.

Application software installation

■ For Android Phones

- Open [Google Play].
- Search using the application name: [Daikin One Home].
- Follow the directions on the screen to install.

■ For iOS Phones

- Open the [App Store].
- Search using the application name: [Daikin One Home].
- Follow the directions on the screen to install.

ATTENTION

- The actual application screen layout and content may differ from what is shown. The layout and content of the application screen is subject to change without notice.

Configuring Connection Settings (2)

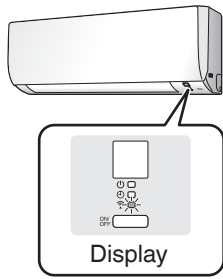
Connect the air conditioner to your home network.

1. While operation is stopped, press  and hold the button for 5 seconds.
2. Press  or  and select menu number **3**.


- “SP” appears on the LCD.
- “3” blinks.





3. Press  to connect to the access point.





The wireless LAN connection adapter lamp blinks quickly.

4. Press  to return to the default screen.
No more settings need to be carried out from the remote controller.
5. Open Daikin One Home App and follow the instructions to set up the wireless LAN.
6. When the wireless LAN connection adapter lamp switches from blinking to lit, the connection is complete.

- Note**
- While “SP” is displayed, the options that can be selected using  and  are 1, 3, A, and OFF.
 - Perform wireless LAN connection one indoor unit at a time.
 - If you are unable to establish a network connection, refer the troubleshooting provided by the Daikin One Home App.
 - When the lamp blinks slowly, the connection is not ready. Perform the connection procedure while it blinks quickly.

Configuring Connection Settings (3)

To confirm the wireless LAN connection adapter connection

- To confirm
1. While operation is stopped, press  and hold the button for 5 seconds.
 2. Press  to confirm the selected setting.




- “SP” appears on the LCD.
- “1” blinks.



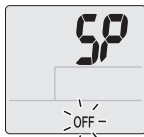
Check the indoor unit LED.



Wireless LAN connection adapter lamp	Status
Blinking for 1 second	Connection is not ready
Blinking for 3 seconds	Please initialize the wireless LAN connection adapter
Does not blink or light	Communication is abnormal There is a possibility of equipment failure Please request repair

To turn off the wireless connection

- To use the remote controller
1. While operation is stopped, press  and hold the button for 5 seconds.
 2. Press  or  and select menu OFF.




- “SP” appears on the LCD.
- “OFF” blinks, and communication is OFF.



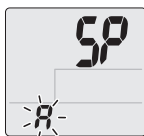
3. Press  and hold the button for 2 seconds to confirm selected setting.
 - The wireless LAN connection adapter lamp turn off.
4. Press  to return to the default screen.



To reset the connection setting to the factory default

- If you want to reset the connection settings, it is possible to initialize the wireless LAN connection adapter to its factory default state. If initialized, data including the network settings and power consumption history will be erased.
- When discarding or transferring to another user, initialize the connection adapter to erase the internal data.

- To reset
1. While operation is stopped, press  and hold the button for 5 seconds.
 2. Press  or  and select menu **A**.

- “SP” appears on the LCD.
- “A” blinks.



3. Press  and hold the button for 2 seconds to confirm selected setting.
 - The wireless LAN connection adapter lamp blinks for 1 second.
4. Press  to return to the default screen.

Troubleshooting

The following table provides brief descriptions of how to handle problems or uncertainties when you install the product or make connection settings. Check our website for details.

URL	
https://go.daikincomfort.com/wifi	• FAQ can be viewed via smartphone (tablet PC). To access, please scan the 2D barcode.

When this happens	Explanation and where to check
The device (air conditioner) cannot be found on the device list screen.	<ul style="list-style-type: none">• Carry out connection setting again while the lamp blinks quickly.• Move the router (wireless LAN access point) close to the indoor unit.• There is a possibility that you are using an unsupported smart phone or router (wireless LAN access point). For details, refer to the web site.
Even if the wireless LAN connection adapter lamp is lit, operation from outside the home is not possible.	<ul style="list-style-type: none">• Communication between the router and the internet connection may not be working. Please confirm.

After-sale Service

For inquiries concerning after-sale service, contact your dealer and advise them of the following details:

- Model name
- Date of installation
- Conditions at the time of failure (as precisely as possible)
- Your address, name, and telephone number

Contains FCC ID: VPYLB1YA
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
FCC CAUTION
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
Contains IC: 772C-LB1YA
This device complies with Industry Canada's applicable licence-exempt RSSs.
Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 7-7/8 inches (20cm) or more away from person's body.
The FCC responsible party is Daikin Comfort Technologies Manufacturing, L.P., and may be contacted by calling (713)-861-2500, or at 19001 Kermier Rd., Waller, TX 77484.
(<https://www.northamerica-daikin.com>)
This device, which was assembled by Daikin Comfort Technologies Manufacturing, L.P., contains a component that is classified as an intentional radiator.
This intentional radiator has been certified by the FCC: FCC ID VPYLB1YA.
And this intentional radiator has an industry Canada ID: IC 772C-LB1YA.
The manufacturer of the intentional radiator (model no. Type1YA) is Murata Manufacturing co., Ltd (www.murata.com).
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 7-7/8 inches (20cm) or more away from person's body.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.