

[Precautions for Electrical Work]

- All wiring must be performed by an authorized electrician.
- Electrical work should be performed following the installation instructions, using a dedicated circuit without extending the wiring. Inadequate circuit capacity or improper installation can lead to electric shock or fire.
- Use the specified wiring and ensure secure connections so that external force does not affect terminal connections. Incomplete connections or fixtures may cause overheating or fire.
- Electrical, remote control, and communication wiring should be organized and the cover securely attached to prevent any structural components like the electric component box cover from being lifted. An improperly attached cover may lead to electric shock or fire at the terminal.
- Perform grounding work and do not connect the grounding wire to gas pipes, water pipes, lightning rods, or phone grounding wires. An incomplete ground may cause electric shock or fire.
- Install the specified leak circuit breaker. Without it, there is a risk of electric shock or fire.
- Always disconnect power before touching electrical components. Contact with live parts can lead to electric shock.
- Install the main unit, its power wiring, communication wiring, and remote control wiring at least 1 meter away from televisions and radios to prevent interference or noise. However, depending on radio wave conditions, noise may still occur even beyond 1 meter.
- Electrical wiring should be done based on the electrical wiring diagram label affixed to the product and as described in this section.
- Always disconnect the power before conducting any electrical wiring work.- Make sure the ground resistance is no greater than 100Ω . This value can be as high as 500Ω when using a ground fault circuit interrupter since the protective ground resistance can be applied.
- If the leak circuit breaker is solely for grounding fault protection, always use it in combination with a fused load switch or a circuit breaker for wiring. In such cases, use a fuse capacity or breaker with a capacity equal to or greater than the rated current.
- When opening the electric component box cover for wiring or other tasks, discharge any static electricity from your body by touching the product's outer panel before proceeding to prevent damage to electrical components.
- When installing multiple units, label each as Unit A, Unit B, etc., and ensure the terminal symbols match exactly during wiring and connection with indoor units.
- Do not power the unit until all work is complete.
- To prevent small animals from entering, seal gaps between wiring and wiring penetration holes with putty or insulation material (may be sourced locally or included as accessories depending on the model).
- Avoid touching electrical components other than terminal blocks and connectors, as this may cause damage.
- Follow the "Installation Instructions" included with the remote controller for its mounting and wiring.
- Be cautious of residual voltage:
 1. Do not open the electrical component box cover for 10 minutes after cutting the power.
 2. Use a tester to ensure power is cut off at the power terminal block.
 3. Measure residual voltage with a tester to confirm it is below DC 50V. Avoid contact with live parts until this is verified. Refer to the warnings provided with each product for specific measurement locations.