

How to wire an AirCon Mini Split AC Unit

Section A Wiring - from Electrical Panel to the disconnect.

1. Use 30 AMPS 2 pole circuit breaker to the disconnect switch
2. Use a disconnect switch of 30 AMPS as well
3. From the electrical panel to the disconnect switch use 10/3 wire



Section A wiring

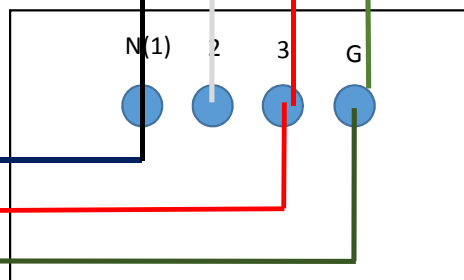


Hot

Hot

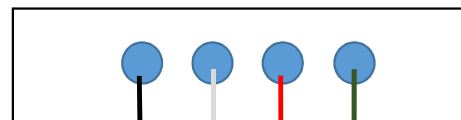
Ground

Section B wiring



Outdoor Unit

Indoor Unit



Section C wiring

Section B Wiring - from Disconnect Switch to the Outdoor Unit.

1. From the disconnect switch to the outdoor unit use 10/3 wire
2. Connect Hot Wire #1 Black to N(1) Terminal of the outdoor unit
3. Connect Hot Wire #2 (Red or White) to Number 3 terminal of the outdoor unit (do not connect any wires from disconnect switch to Terminal #2 in the outdoor unit)
4. Connect Ground Wire to G Terminal in the outdoor unit

Section C Wiring - from Indoor Unit to outdoor unit

1. Use a 14-4 **stranded** wire
2. Follow the diagram above (Section C wiring)