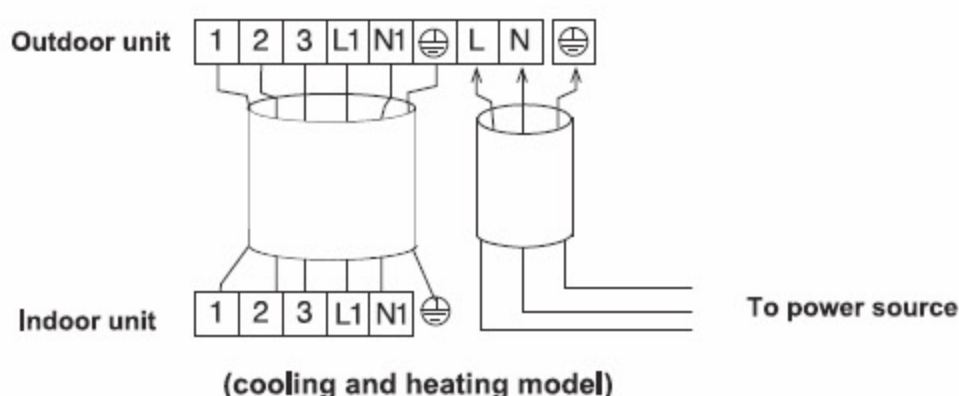


**Points of attention**

- HACR type breaker should be utilized along with proper installation;
- Make sure of the applicable voltage and cables or wires for the specific model to be used, before doing the connections;
- Read the prompts at the terminal board for wiring. Make sure the wiring is done correctly.
- Pay attention to the poles of the signal terminal and connect the terminals to match the identification numbers.
- When the wiring connections are wrong, the compressor will not work.
- The connecting wires are not supplied.
- The provision for connection of one of the wiring systems that in accordance with the National Electric Code shall be had. ANSI/NFPA 70-1990 would be acceptable for it.
- The connecting wires specification is 14 AWG, VW-1 (or THHW), copper core and 90°C (or 194°F). Their set screw diameter is 4 mm. The power source is 115V, 60Hz and 1 phase. Minimum circuit ampacity of the wiring systems is 20A.

**Connection of wires for outdoor unit**



**Note:**

- The environment conditions must be taken into consideration when the connections of power cable are made (such as the ambient temperature, direct exposure to heat/direct exposure to sunlight);
- The specifications for the power cable refer to the minimum values of the metal core wires. Taking into consideration the voltage losses, the core wire of power cable must be one size larger than the specifications;
- The grounding wire must be connected to the indoor units and outdoor units;
- The laying of power cables must be done by qualified electricians and comply with the regulations of the local power supply authorities and with the standards of the electric appliances;

**Caution:**

If you purchase the cooling and heating model, you should connect the indoor wire connector with outdoor probe wire connector for defrosting, see below figure:

