

Application Note 1003 Single Zone M&P-Series Wiring Diagram

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Single Zone M&P-Series Wiring

1. All single zone M&P-Series indoor units must be powered from the outdoor unit. (Indoor unit cannot be powered from a separate source)
2. Outdoor unit power is 208/230 VAC using a two-conductor wire with ground.
3. Indoor unit power is supplied from the outdoor unit from a terminal block marked S1, S2, S3.
4. Connect the indoor unit to the outdoor unit on terminals S1, S2, S3 and ground. Use copper conductors only.
5. A three-pole disconnect switch may be used for shut off or service between the indoor and outdoor unit as shown in Figure 1.

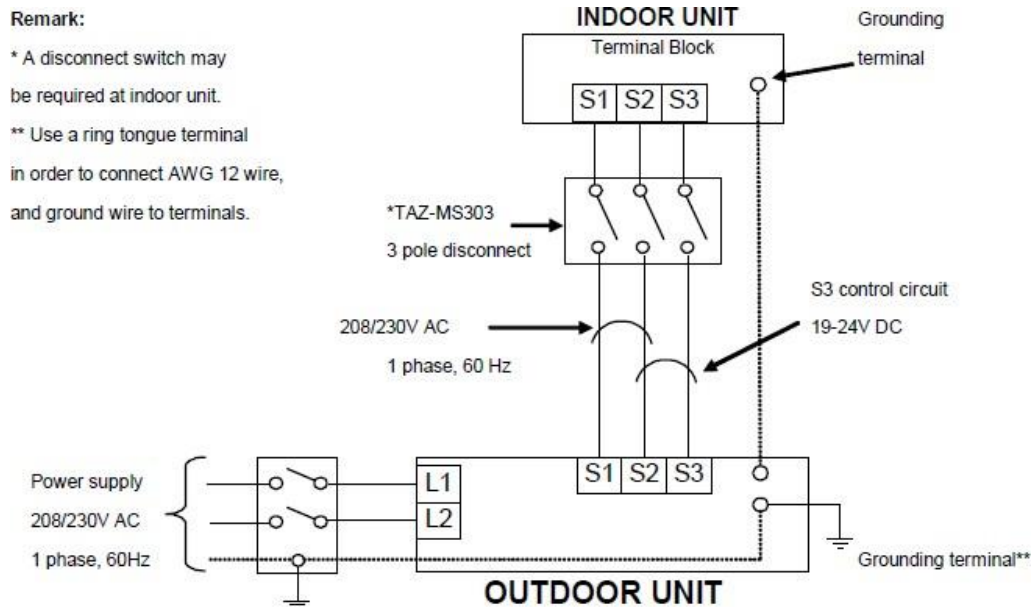


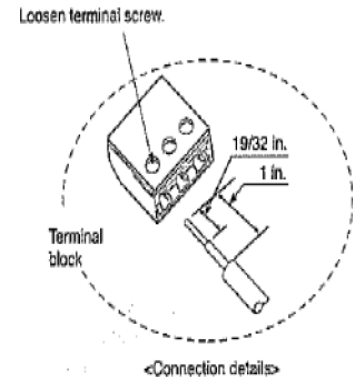
Figure 1. 3 pole switch part # TAZ-MS303(W)

CONNECTING WIRES AND CONNECTING GROUND WIRE

- Use a solid conductor or stranded conductor AWG14.
- Use doubled insulated copper wire with 600 volt insulation.
- Use copper conductors only.
- Follow national and local electrical code.

POWER SUPPLY CABLE AND GROUND WIRE

- Use solid or stranded conductor AWG12** or AWG14 wire.
- Use copper conductors only.
- Follow national and local electrical code.



Note: All wiring shall comply with NEC and local electrical codes. Refer to unit installation manual for more details.