

This diagram illustrates the electrical wiring for a three-zone electric heat system. It features three identical control sections, each consisting of a heater strip, a limit switch, and a relay.

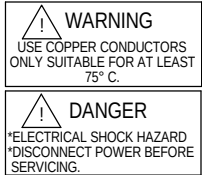
Heater Strips: Each zone has an electric heat strip (labeled 12, 6, 5) with terminals 6, 8, and 4. The heater strips are connected to a common power source (yellow, black, red, blue, black/white) and a common ground (black/white).

Limit Switches: Each zone includes a limit switch (labeled 12, 6, 5) with terminals 1, 2, 3, and 4. The limit switches are connected to the heater strip terminals and a common power source (yellow, black, red, blue, black/white) and a common ground (black/white).

Relays: Each zone includes a relay (labeled 10) with terminals 1, 2, 3, and 4. The relays are connected to the heater strip terminals and a common power source (yellow, black, red, blue, black/white) and a common ground (black/white).

Wiring Details:

- Power Source:** A common power source (yellow, black, red, blue, black/white) is connected to the heater strip terminals (6, 8, 4) and the limit switch terminals (1, 2, 3, 4).
- Grounding:** A common ground (black/white) is connected to the heater strip terminals (6, 8, 4) and the limit switch terminals (1, 2, 3, 4).
- Relay Control:** The relays are controlled by the limit switches. The relay terminals (1, 2, 3, 4) are connected to the limit switch terminals (1, 2, 3, 4).



- 2 THIS WIRE IS TAPED-OFF IN LOW VOLTAGE TERMINAL BOX. SEE LOW VOLTAGE WIRING SECTION IN INSTALLATION MANUAL.
- 1 FOR 208 VOLT OPERATION, MOVE THIS RED WIRE TO 208 VOLT TRANSFORMER TAP



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