Single-phase circuit with SPST thermostat.

Three-phase circuit with DPST thermostat.

Single-phase circuit with thermostat connected for half current load across each contact.

Three-phase circuit when line current exceeds thermostat rating.

Dual Voltage Example: Two 120V heaters wired in parallel for 120V operation or wired in series for 240V operation.

Note: If elements are designed for 3-phase delta connection wattage output may be reduced to 1/3 by rewiring to 3-phase WYE.