FOR ACTUAL WIRING CIRCUIT OF UNIT - REFERENCE CIRCUIT TYPE LISTED ON RATING PLATE.

P-4
120/208/240/277/416/480 VOLT
SIMULTANEOUS OPERATION
3 PHASE UNBALANCED
SIMULTANEOUS

Both circuits protected by hi-limit switch. For 3 phase systems, separate black wires and provide 3 phase power source. Note: 120V and 277V wired for single phase only.

Junction Box
Black
Blue
Yellow

A-6
TWO WIRE CIRCUIT FOR NON-SIMULTANEOUS OPERATION, HAS SINGLE HIGH LIMIT CONTROL

C-2
STANDARD SINGLE ELEMENT

A-9
"OFF PEAK" NON-SIMULTANEOUS OPERATION BOTTOM ELEMENT ON SEPARATE TIME CLOCK OR "OFF PEAK" METER

*NOTE: Some lower hi-temp limit switches may have 4 terminals. Use only the 2 terminals on left.

† 120V and 277V will have white wire in place of red.

MAXIMUM ALLOWABLE SIMULTANEOUS OPERATION
5000/5000 WATTS AT 208 VOLTS 5500/5500 WATTS AT 240 VOLTS. ANY WATTAGE USAGE HIGHER THAN LISTED ABOVE EXCEEDS ALLOWABLE AMP DRAW AND WILL CAUSE DAMAGE TO THE WATER HEATER OR COULD RESULT IN FIRE.

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