

Electrical requirements for 200 gallon “Nano-Brewer Dual”

Our 200 gallon “Nano-Brewer Dual” requires the following electrical connections:

Heater circuit(s) require three 50A GFCI feeder circuits. Each feeder circuit connects to a 50A outlet (no neutral required)

Control and pump circuit requires a 15A 120V gfcI circuit. This does not need to be a dedicated circuit, max amp draw is less than 3 A

Electrical specifications - Single Phase:

Enclosure: Type 1

Heater circuit voltage: 208/240V Single phase

Full Load Amps 138A @ 240V (requires 3 individual 50A single phase feeder circuits)

Motor Circuit Voltage: 120V

Largest Motor Size: 1/8th HP

Hz: 50/60

Phase: Single

SCCR: 5kA

Electrical Specifications - 3 phase:

Enclosure: Type 1

Heater circuit voltage: 208/240V 3 phase

Full Load Amps 82A @ 208V (requires 2 individual 50A 3 phase feeder circuits)

Motor Circuit Voltage: 120V

Largest Motor Size: 1/8th HP

Hz: 50/60

Phase: 3

SCCR: 5kA

If there are any questions as to the hook up or requirements please contact cobrewingsystems@gmail.com or call us at 970-964-5550