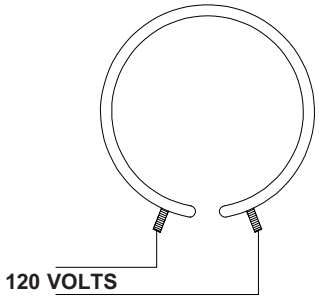
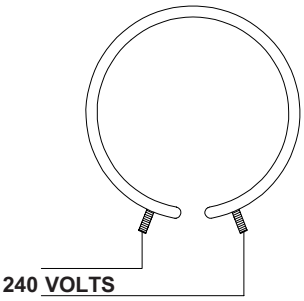
HEATER BAND WIRING

1 PIECE HEATER BANDS

1 PIECE BAND RATED 120 VOLT 1,000 WATTS

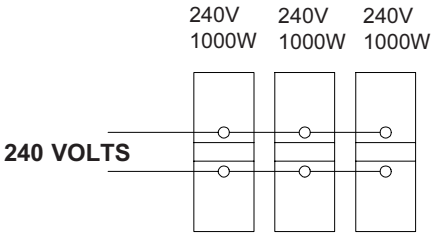


1 PIECE BAND RATED 240 VOLT 1,000 WATTS



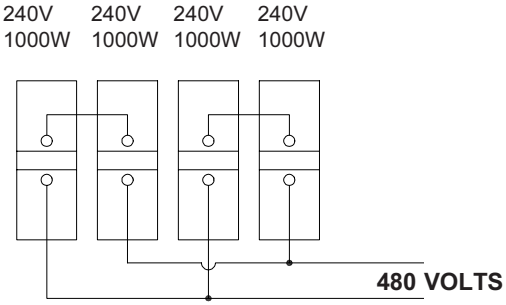
PARALLEL WIRING:

HEATER BANDS ARE NORMALLY WIRED IN PARALLEL BY ZONES
240 VOLT HEATER BANDS



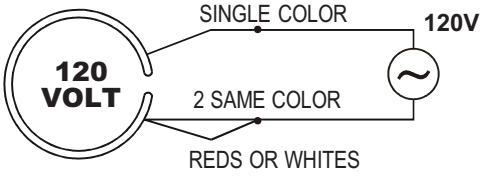
SERIES WIRING:

ILLUSTRATION SHOWS 240 VOLT BANDS WIRED TO ACCEPT 480 VOLTS. BANDS MUST BE OF EQUAL WATTAGE AND WIRED BY PAIRS IN SERIES.

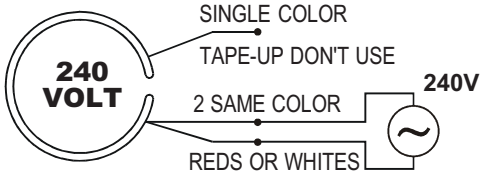


CAUTION: follow equipment manufacturers instructions when working on any electrical items, (wiring, controls, heater bands, cartridge heaters, etc.,.)

HOW TO WIRE DUAL VOLTAGE BANDS

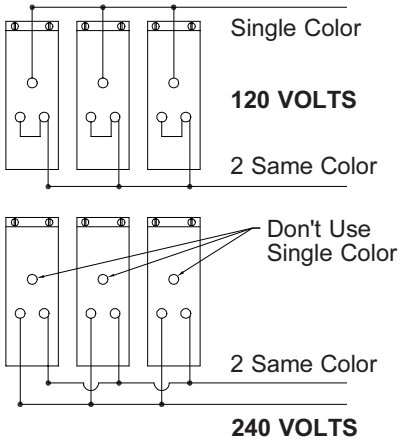


1) Connect single color wire to common.
2) Join 2 same color wires to hot.

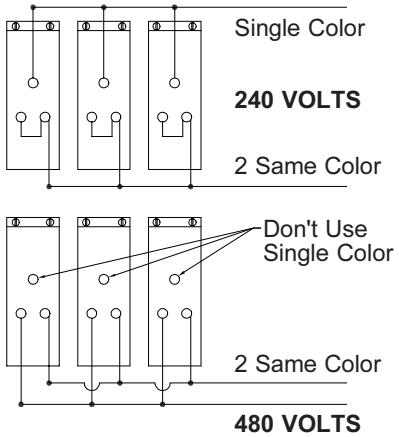


1) Tape-up single color wire and do not use.
2) Connect one of the 2 same color wires to one side of the line and the other of the 2 same color wires to the other side of the line.

120/240 Volt



240/480 Volt



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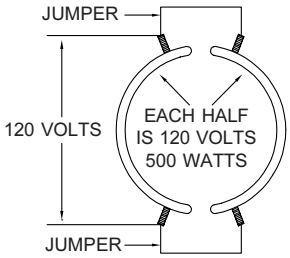
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HEATER BAND WIRING

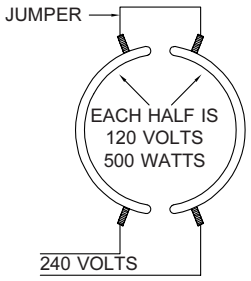
2 PIECE HEATER BANDS

120 VOLTS PER HALF

2 PIECE BAND RATED 240 VOLTS 1,000 WATTS. EACH HALF IS 120 VOLTS 500 WATTS. WIRE EACH HALF IN PARALLEL.

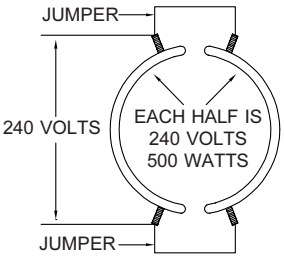


2 PIECE BAND RATED 240 VOLTS 1,000 WATTS. EACH HALF IS 120 VOLTS 500 WATTS. WIRE EACH HALF IN SERIES.

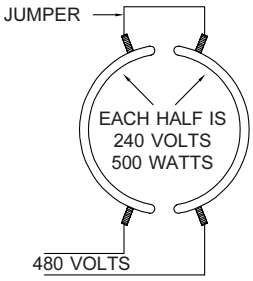


240 VOLTS PER HALF

2 PIECE BAND RATED 480 VOLTS 1,000 WATTS. EACH HALF IS 240 VOLTS 500 WATTS. WIRE EACH HALF IN PARALLEL.

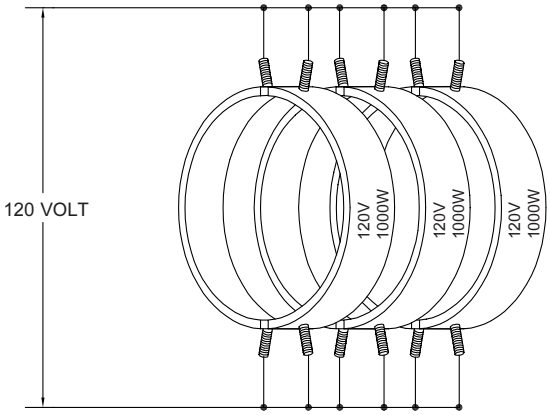


2 PIECE BAND RATED 480 VOLTS 1,000 WATTS. EACH HALF IS 240 VOLTS 500 WATTS. WIRE EACH HALF IN SERIES.



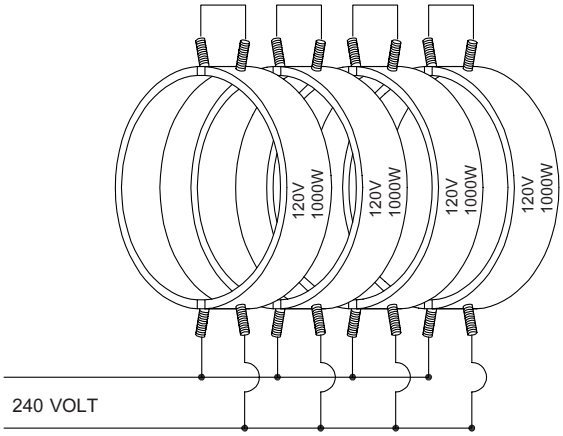
PARALLEL WIRING:

120 VOLT PER HALF WIRED 120 VOLT

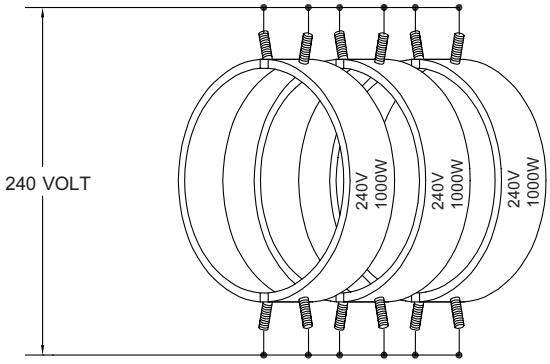


SERIES WIRING:

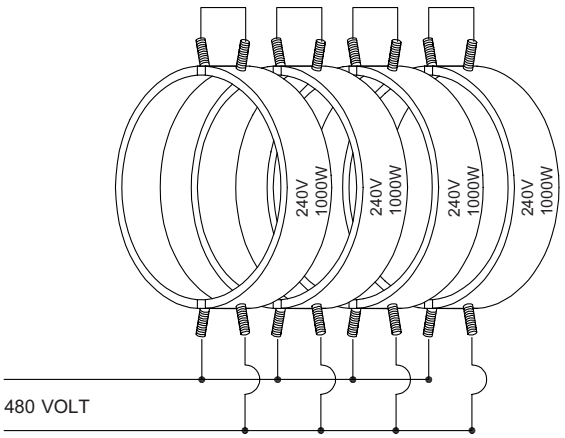
120 VOLT PER HALF WIRED 240 VOLT



240 VOLT PER HALF WIRED 240 VOLT



240 VOLT PER HALF WIRED 480 VOLT



CAUTION: START-UP

Due to moisture contained especially in new heater bands we suggest using a soft start program. This allows the moisture to dissipate gradually limiting ground fault current to a reduced value.

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