

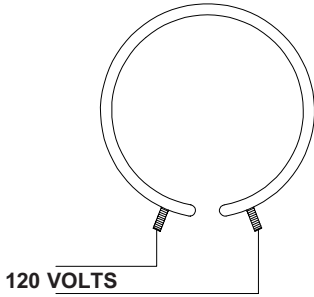


HEATER BAND WIRING

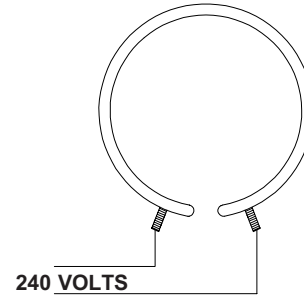
1 PIECE HEATER BANDS



**1 PIECE BAND RATED
120 VOLT 1,000 WATTS**

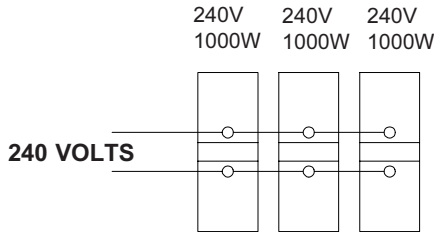


**1 PIECE BAND RATED
240 VOLT 1,000 WATTS**



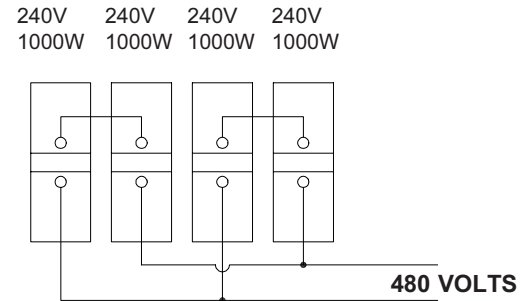
PARALLEL WIRING:

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



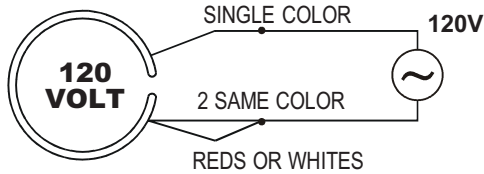
SERIES WIRING:

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

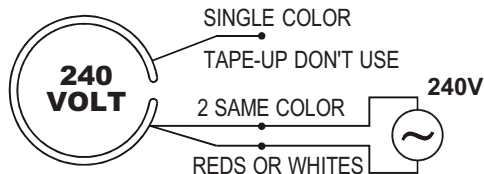


CAUTION: follow equipment
manufacturers instructions
when working on any electrical
items, (wiring, controls, heater
bands, cartridge heaters, etc...)

HOW TO WIRE DUAL VOLTAGE BANDS

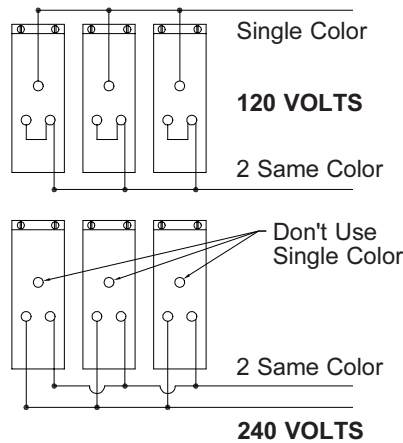


- 1) Connect single color wire to common.
- 2) Join 2 same color wires to hot.

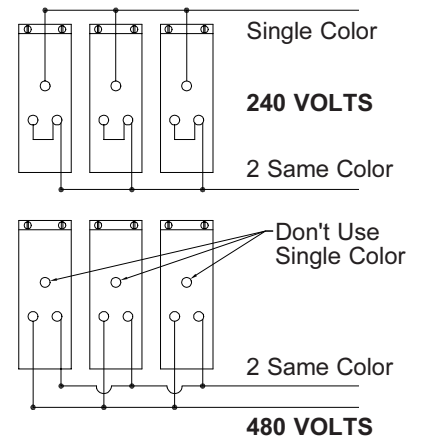


- 1) Tape-up single color wire and do not use.
- 2) Connect one of the 2 same color wires to one side of the line and the other of the 2 same color wires to the other side of the line.

120/240 Volt



240/480 Volt



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HEATER BAND WIRING

2 PIECE HEATER BANDS



120 VOLTS PER HALF

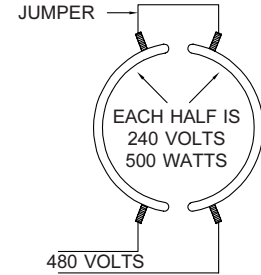
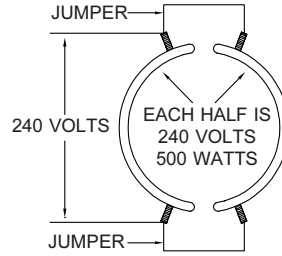
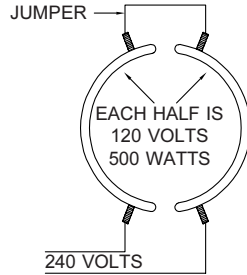
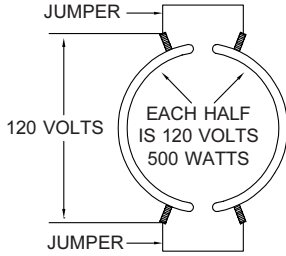
2 PIECE BAND RATED 240 VOLTS 1,000 WATTS. EACH HALF IS 120 VOLTS 500 WATTS. WIRE EACH HALF IN PARALLEL.

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

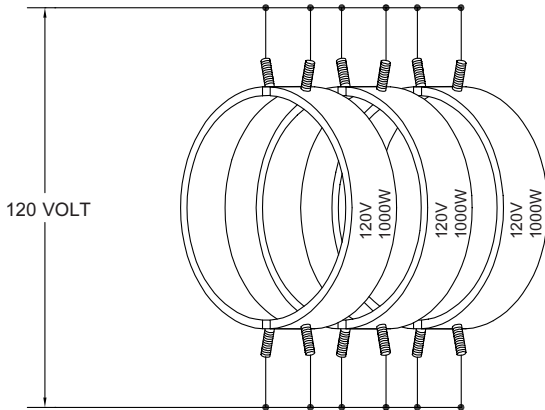
2 PIECE BAND RATED 480 VOLTS 1,000 WATTS. EACH HALF IS 240 VOLTS 500 WATTS. WIRE EACH HALF IN PARALLEL.

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



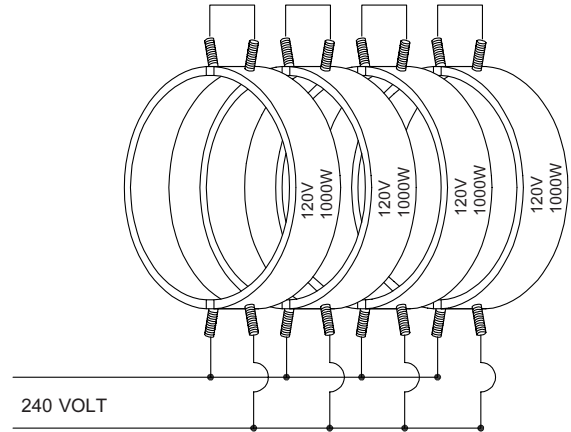
PARALLEL WIRING:

120 VOLT PER HALF WIRED 120 VOLT

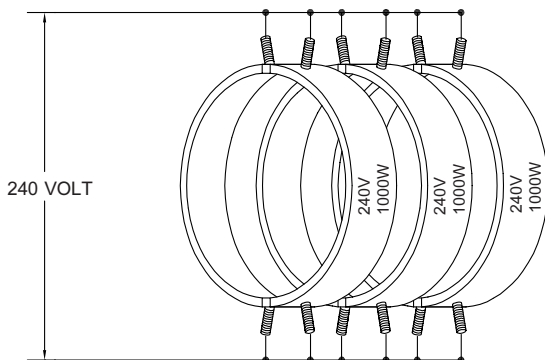


SERIES WIRING:

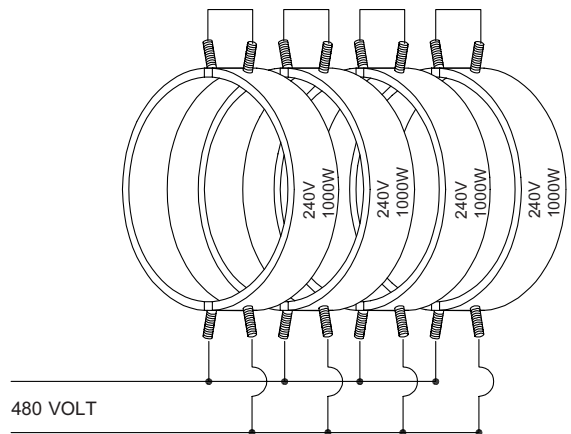
120 VOLT PER HALF WIRED 240 VOLT



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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