

VISIONS 3000 CONTROLLER ORDER WORK SHEET

- 1 Number of Zones (total) for the system: _____
- 2 Amperage/Watts Per Zone: _____
- | | | | | | | |
|-----|------------------|-------|----------------------|-------|--------|-------|
| 2.a | Number of Zones: | _____ | Amps/Watts Per Zone: | _____ | Total: | _____ |
| 2.b | Number of Zones: | _____ | Amps/Watts Per Zone: | _____ | Total: | _____ |
| 2.c | Number of Zones: | _____ | Amps/Watts Per Zone: | _____ | Total: | _____ |
- 3 Total System Load:
- 3.a Determine by adding together the load of each heater for every zone (2.a, 2.b, 2.c): _____
- 4 Heater Voltage:
- | | | | | | |
|-----|------------------------|-----------------|-------|----------------------|-------|
| 4.a | Single Voltage System: | Heater Voltage: | _____ | (Standard is 240vac) | |
| 4.b | Dual Voltage System: | Heater Voltage: | _____ | Number of Zones: | _____ |
| | | Heater Voltage: | _____ | Number of Zones: | _____ |
- 5 Determine INPUT VOLTAGE to be supplied to the system:
- 5.a NOTE: 120vac, 240vac, 480vac (240vac, 50/60 Hz, Three Phase is standard) _____
- 5.b NOTE: If other than 240vac, a transformer will be required _____
- 6 Determine PHASE of Input Power:
- 6.a NOTE: Three Phase or Single Phase (3-Phase is normal) _____
- 7 Transformer Size (Kva):
- 7.a Kva = Take the total system load watts (from #3) divide by 1,000 _____
- 7.b EXAMPLE: 15,000 watts, divided by 1,000 = 15 (15Kva Transformer is Required) _____
- 8 Length of Mold Power & Thermocouple Cables: (10 Ft. or 20 Ft. are normal lengths) _____
- 9 Style of Cable Connector Ends: (Normal is DME standard) _____
- 9.a NOTE: Specify - Type - Style - Part Number - Number of Pins - Etc. _____
- 10 Mold Junction Box: _____
- 11 Mold Connectors: _____
- 12 Mold Water Cooling Channels/Zones:
- | | | |
|------|---------------------------------------|-------|
| 12.a | Number of Channels: | _____ |
| 12.b | Maximum Gallons Per minute: (channel) | _____ |
| 12.c | Maximum Temperature: | _____ |

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