



SOUTHEAST THERMAL SYSTEMS

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Wall Mount Control Panel Application Sheet

Part Number Builder: CP- _____ - _____ - _____ - _____ - _____ - _____
Amps Zone(s) Volts Phase Heater kW Circuit(s)

Example Part Number: CP- 20 - 1 - 120 - 1 - 1000 - 1

Standard Features Included

- | |
|---|
| 1. NEMA Type 4/NEMA Type 12 - Both Painted Steel Wall Mount Enclosures |
| 2. Main Disconnect w/Breaker |
| 3. Proportional Integral Derivative (PID) Digital Control w/Process Alarm (FB400) |
| 5. Power Cycling Devices Solid State Relay (SSR) or Silicone Controlled Rectifier (SCR) |
| 6. Control Power On/Off Selector Switch |
| 7. Power Light On (Green) |
| 8. Alarm Light (Red) |
| 9. Reset Push Button Momentary (Black) |
| 10. Alarm Dry Contact NO/NC (For Customer Supplied OK To Run Signal) |
| 11. Remote Run/Stop (DI Inputs) |
| 12. Retransmission 4-20mA or 0-10 VDC |
| 13. Remote Set Point 4-20mA or 0-10 VDC |
| 14. High-Limit Control |
| 15. All Necessary Pre-Wiring, Sub-Fusing, and Terminal Blocks |
| 16. Functionally Tested |
| 17. Schematic 2-D CAD Design |

Additional Options

Check Box

- | | |
|--|--|
| 1. Modbus 485 | |
| 2. Integrated Solution HMI (Touchscreen) | |
| 3. Manual/Automated VFD Control | |
| 4. Flow/Pressure Controlling | |
| 5. NEMA 7 Explosion Proof Control Panel | |