



# SOUTHEAST THERMAL SYSTEMS

WWW.SETHERMAL.COM

SALES@SETHERMAL.COM

phone: 704-399-4248

## Wall Mount Control Panel Application Sheet

Part Number Builder: CP- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
Amps Zone(s) Volts Phase Watts Circuit(s)

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

### Standard Features Included

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

### Additional Options

1. High Limit Controller
2. Modbus 485
3. Integrated Solution HMI (Touchscreen)
4. Manual/Automated VFD Control
5. Flow/Pressure Controlling
6. NEMA 7 Explosion Proof Control Panel
7. Silicone Controlled Rectifier (SCR)