

C CONTROL CUBE



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- The Control Cube™ series of temperature control panels are specifically designed for the purpose of controlling highly efficient Farnam air heaters. The combination of the Control Cube™ temperature controller and our heater with a sensor provides you a ready-to-go and complete thermal system.
- The controls are pre-set for accurately controlling our inline air heaters.
- We provide a one page Quick Start guide that will aid you in getting your system fully operational a few minutes after completing the wiring.
- This economically priced control panel provides complete heater power and process control system with the following benefits.

Compact Size - The Control Cube™ can be mounted internally or externally on machine control cabinets.

Multi-voltage Operation - The control circuit automatically adjusts to the heater power voltage without adjusting internal jumpers or switches.

Precise Control - The digital PID controller, driving a solid state relay, provides quick and accurate control.

Safe Operation - The safety circuit provides positive heater power interruption with a safety contactor.

Alarm Indication - A bright red LED lamp illuminates if the alarm circuit is activated.

Over Current Protection - The on/off switch is a circuit breaker that will trip if the control panel amperage rating is exceeded.

Field Selectable Temperature Sensor - The temperature controller can be programmed for a variety of thermocouples or an RTD for temperature sensor input.

Remote Interlock - The terminal strip has connections in the safety circuit for additional safety switches like flow switches or emergency stops.

Options - A pulsing audible alarm and flashing pilot light is available.

ISO
9001:2008
CERTIFIED

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