



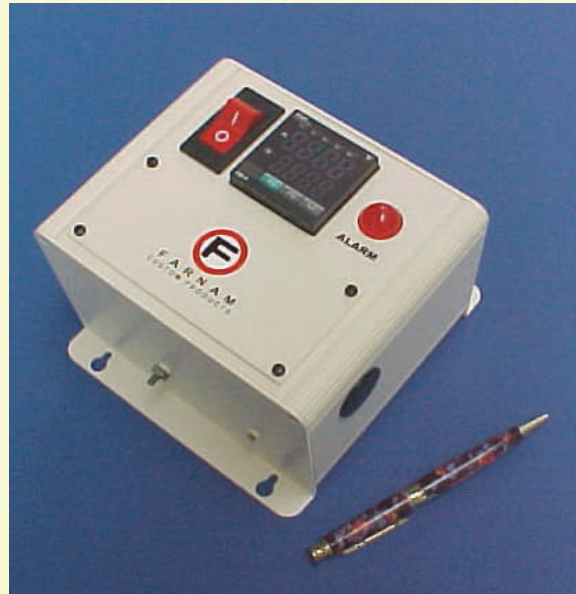
a higher degree of performance

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F A R N A M
CUSTOM PRODUCTS

Control Cube



The Control Cube series of control panels are specifically designed for the purpose of controlling highly efficient Farnam air heaters. The combination of the Control Cube and our heater with a sensor provides you a 'ready to go' complete thermal system. The controls are preset 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 of 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.





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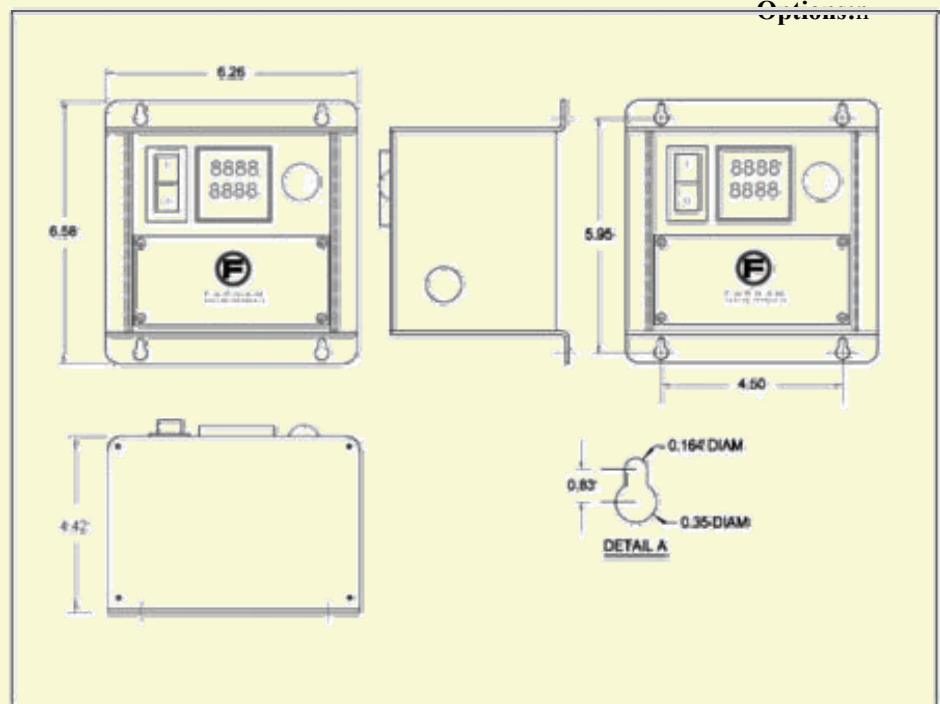
Wattage:
5KW - 30KW

Voltage:
240V: 1 or 3 phase
480V: 3 phase
575V: 3 phase

Inlet Fitting:
2F = 2" FNPT
3T = 3" OD tube
NF = No fitting, 4" OD

Outlet Fitting:
2F = 2" FNPT
3T = 3" OD Tube
NF = No fitting, 4" OD

MODEL NO.	LINE VOLT-AGE	CURRENT/PHASE
CC-A10	120/208/240	10A/1PH
CC-A15	120/208/240	15A/1PH



Information subject to change without notice

