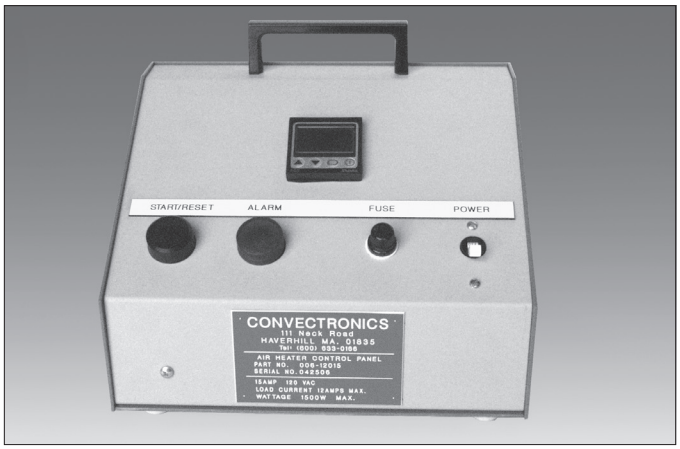
Temperature Controllers:
Phase Angle Control Consoles

Designs for Air Heater Applications



Model 006-12015



Model 006-24020



Model 006-24040

Convectronics' phase angle control consoles are designed with sophisticated PID auto tune controls and phase angle fired SCR's for fast control response of resistive air heater loads. Phase angle firing provides longer heater life with significantly more accurate and stable temperature control. Distinctively compact and portable. Power, heater and thermocouple plug connections make installation and start-up quick and effortless. Consoles can be used on any appropriately sized resistive heater load.

Specifications/Features:
• Auto Tune PID Zone Control
• Phase Angle SCR
• K Thermocouple Input
• Programmable Latching High Alarm
• ON/OFF Switch with Pilot Light
• Control Circuit Fusing
• Plug-in Power, Load and Thermocouple
• All Mating Plugs Supplied
• Compact/Portable Design

Custom designs available upon request

Contact CONVECTRONICS Toll Free 1-800-633-0166

Standard Designs	
Part # 006-12015	120 Volt 15 Amp Single ∅ 14"W x 7.5"H x 6.5"D
Part # 006-24020	240 Volt 20 Amp Single ∅ 14"W x 7.5"H x 6.5"D
Part # 006-24040	240 Volt 40 Amp Single ∅ 14"W x 7.5"H x 6.5"D