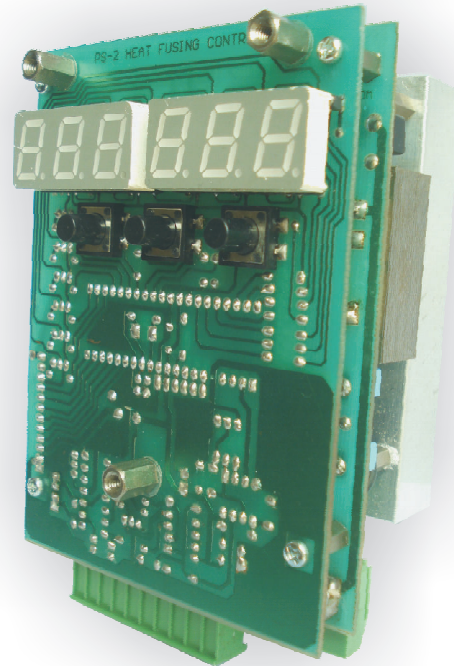


HOT TEK PS-2 TIME AND TEMPERATURE CONTROL

KEY FEATURES

- Suitable for Automatic Heat Press Machine
- Solid State Output with cooling wings up to 2500W for heater
- Pneumatic valve output (SSR)
- Temperature Control up to 250 Deg. Cent.
- Time Control up to 999 Seconds
- K-type, J-type Sensor (PT-100 optional)
- High Power Connectors
- Ultra Bright Seven Segment Display
- Traditional On/Off Control
- User Friendly Operation
- High Speed Micro-controller Based
- Accurate and Highly Stable
- Easy replacement and wiring
- Internal Self Diagnose System
- Audibly Buzzer for System status
- Low Cost, High Efficient
- Sensor Fault Alarm



SPECIFICATIONS

Controller Series		PS2 Series
Dimensions		90x145x90 mm , weight 650g (approximate)
Panel Cutout		As Drawing No.: psd-2-08
Terminal Connection		Screws accepting 16-24 AWG wires
Power (only control circuit)		185 to 250 VAC - 5VA maximum 50-60Hz
Operating Environment		0 to 50°C (32° to 122°F), humidity: 10 to 90% RH, non-condensing
Instrument Case		Safe Open Body
Warm-up Time		1 minutes maximum
Input	Display Resolution	0.1°F/C or 1°F/C (Pt100 RTD); 1°F/C (thermocouples)
	Input Sample Rate	10 per second (100 ms)
	Accuracy	Thermocouples J, K, 0.2% of span ±1°C ± 1 digit
	Impedance	0-50mV and thermocouples: >10 M
	Pt100 Measurement	N/A
Output	Resistive	1 - Solid State Relay : 10A@250VAC
	Inductive	1 - Solid State Relay : 5A@250VAC --- 1 - Solid State Relay : 2A@250VAC (Pneumatic Valve)