

HTD-6CON TIME AND TEMPERATURE CONTROL

KEY FEATURES

- ➔ Suitable for Automatic Heat Press machine
- ➔ Single Zone Fuzzy Logic Control (PWM Control)
- ➔ Traditional On/Off Control (optional)
- ➔ High Visibility Crystal Display
- ➔ Back Light for Poor Environment
- ➔ Touch Push and Splash Proof Front
- ➔ User Friendly Operation
- ➔ Automatic and Manual Press Operation
- ➔ High Speed Micro-controller Based
- ➔ High Power Connectors
- ➔ Accurate and Highly Stable
- ➔ Easy replacement & Wiring (included)
- ➔ Internal Self Diagnose System
- ➔ Temperature Control up to 300 Deg. Cent.
- ➔ Time Control up to 99 Seconds
- ➔ K-type, J-type Sensor (PT-100 optional)
- ➔ Audibly Buzzer for System status
- ➔ Sensor Fault Alarm
- ➔ Low Failure Rate, High Efficient



SPECIFICATIONS

Controller Series	HOTTEK HTD6 Series	
Dimensions	210x160x45 mm , weight 650g (approximate)	
Panel Cutout	198x148 mm (+/-0.3 mm)	
Terminal Connection	Complete Wiring Included	
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	Flame-Retardant ABS plastic case	
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 Pt100, mA mV and Volts: 0.2% of span ± 1 digit
	Impedance	0-50mV and thermocouples: >10 M
	Pt100 Measurement	N/A
Output	Resistive	2- Solid State Relay: 2A@250VAC --- 1- 12VDC Out for External High Power SSR
	Inductive	2- Solid State Relay: 1A@250VAC --- 1- 12VDC Out for External High Power SSR