

AUTOMATIC INCINERATOR CONTROLLER

KEY FEATURES

- Suitable for Automatic Incinerator Plant with Dual Heat Burners
- Timer up to 240 minute
- Primary Temperature up to 850 DegC.
- Secondary Temperature up to 1100 DegC.
- Burner or Blower Tripping Alarms
- Auto Start at Power Fail During Process
- Fast Temperature Rise Control Function Automatic Detect Fast Burning Materials and Save Burner Fuel Consumption by turn OFF/ON burner automatically
- Auto Select Pre-Heating Function
- Adjustable Pre-Heat Time and Temp.
- Automatic Blower turn OFF at set low Temp
- Adjustable Blowers turn OFF Timer
- On board Temp Calibration Error Correction
- Dual K-Type Thermocouple Interface
- High Visibility Blue Crystal Display with Back Light for Poor Light Environment
- Sensor Faults Indication and Sound Buzzer
- Touch Push and Splash Prof Front
- Accurate and Highly Stable, User Friendly
- Easy replacement & Wiring (included)



NOTE:

We can modify or add any function according to your machine Hardware, also modify Front sticker according to your company name and color.

MODEL: INCI TECH 30A

MANUFACTURE AND DESIGNED BY:



ALLIED TECHNO CONTROL SYSTEMS
 JHUMRA ROAD, MANSOORABAD,
 FAISALABAD, PAKISTAN-38000.
 0321-6622966

SPECIFICATIONS

Controller Series		INCI 30A Series
Dimensions		210x160x50 mm , weight 1100g (apprx.)
Panel Cutout		199x149 mm (+/-0.3 mm)
Terminal Connection		Complete Wiring Included
Voltage (only control circuit)		85 to 260 VAC - 5VA maximum 50-60Hz
Operating Environment		5 to 60°C , humidity: 10 to 90% RH, non-condensing
Instrument Case		Flame-Retardant ABS plastic case (UL-94)
Warm-up Time		< 10 Seconds maximum
Input	Display Resolution	0.1°F/C or 1°F/C (Pt100 RTD); 1°F/C (thermocouples)
	Input Sample Rate	FAST
	Accuracy	K- TYPE Temp. Probe up to 1300DegC, 1% of span ±1°C ± 1 digit
	Impedance	0-20mV and thermocouples: > 10 M
	Pt100 Measurement	N/A
Output	Resistive	5- AC Solid State Relay : Max 3A / 240V each
	Inductive	5- AC Solid State Relay : Max 1A / 240V each