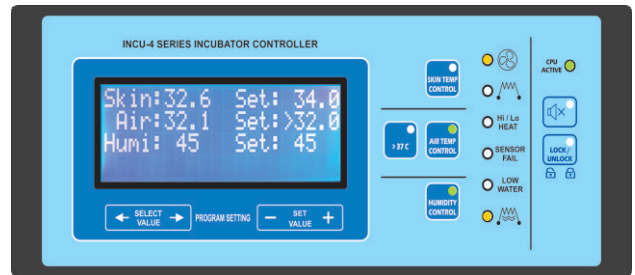


# INCU-4 INFANT INCUBATOR CONTROLLER

## KEY FEATURES

- INCU4 Series Infant Incubator Controller is suitable for Air/Skin/Humidity Controlled Infant Incubator.
- High Visibility 5 inch LED Display
- User Friendly Operating System front
- Air / Skin Temperature Control > 37C
- Air Humidity Control > 90 %
- Thermal Printer Interface Optional
- Air / Skin Temperature and Humidity Sensor Interface (All Sensors Included)
- Solid State Control No Mechanical Part
- Temperature High / Low Alarms and Sensor Disconnect Alarms
- Humidity High / Low Alarms and Water Low Alarm
- Circulation Fan Fail Alarm
- Air Heater High Temperature Alarm (use separate sensor near Air heater)
- Key Pad Lock Option prevent un-authorized Operation
- Accurate and Highly Stable, User Friendly Operation
- Easy replacement & Installation



**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: INCU4-HMI



MANUFACTURE AND DESIGNED BY:



**ALLIED TECHNO CONTROL SYSTEMS**  
 JHUMRA ROAD, MANSOORABAD,  
 FAISALABAD, PAKISTAN-38000.  
 alliedtechnologist@gmail.com

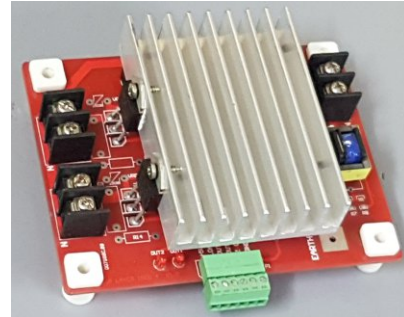
## SPECIFICATIONS

<b>Controller Series</b>	INCU-4 Series	
<b>Dimensions</b>	295x120x50 mm , weight 1000g (approx)	
<b>Panel Cutout</b>	INCU-4 Drill Pattern # 1	
<b>Terminal Connection</b>	General Wiring Included	
<b>Voltage (only control circuit)</b>	90-280 VAC - 50/60 Hz	
<b>Operating Environment</b>	5 to 50°C , humidity: 10 to 85% RH, non-condensing	
<b>Instrument Case</b>	Flame-Retardant Circuit Board (UL94)	
<b>Warm-up Time</b>	< 30 Seconds	
<b>Input</b>	<b>Display Resolution</b>	0.1°C (RTD 2.252K @ 25C)
	<b>Input Sample Rate</b>	100 mSec
	<b>Accuracy</b>	RTD K2252 / K10 Temp. Probe , 1% of span ± 0.1°F ± 0.1 digit
	<b>Impedance</b>	>1 M
	<b>Pt100 Measurement</b>	N/A
<b>Output</b>	<b>Resistive</b>	TTL Communication A B Signals
	<b>Inductive</b>	

# INCU-4 INFANT INCUBATOR POWER DRIVE

## KEY FEATURES

- INCU4 Series Power Drive Controller
- High Power Solid State Output  
Max 1000W each output
- All Solid State Control No Mechanical Part
- Accurate and Highly Stable, User Friendly Operation
- Heater Outputs Feed Back System (optional)
- Easy replacement & Installation (internal 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: INCU4-PD1**



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## SPECIFICATIONS

<b>Controller Series</b>	INCU-4 Series	
<b>Dimensions</b>	140x110x50 mm , net weight 650g (approx)	
<b>Panel Cutout</b>	INCU-4-PD Drill Pattern # 1	
<b>Terminal Connection</b>	General Wiring Included	
<b>Voltage (only control circuit)</b>	90-250V (50-60Hz) - 5VA	
<b>Operating Environment</b>	5 to 50°C , humidity: 10 to 85% RH, non-condensing	
<b>Instrument Case</b>	Flame-Retardant Circuit Board (UL94)	
<b>Warm-up Time</b>	< 30 Seconds	
<b>Input</b>	<b>Display Resolution</b>	
	<b>Input Sample Rate</b>	
	<b>Accuracy</b>	N/A
	<b>Impedance</b>	>1 M
	<b>Water Level</b>	N/A
<b>Output</b>	<b>Resistive</b>	
	<b>Inductive</b>	2x AC OUTPUTS