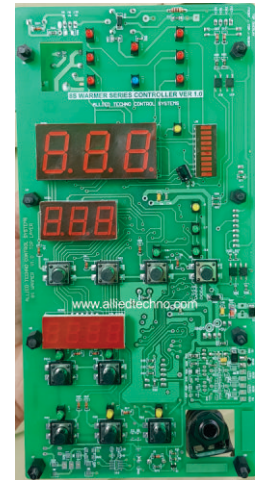


EGG SETTER CONTROLLER (8S Series)

KEY FEATURES

- 8S Series Controller is suitable for Egg Hatcher and Setter Oven Climate Control for < 30,000 Egg Capacity Incubators.
- Single Stage Heating / Humidity / Cooling Controller
- Auxiliary Fresh Air Blower Control Output
- RS485 Communication Port for Temp. Data Log and event Log on PC Software
- Controller uses most Advance CPU for Monitoring and Control in micro seconds
- Adjustable ON/OFF Timer Turning Control
- Turning Count Display / Test Tuning / Reset
- All Outputs Indication at front panel for easy understand System Working
- High / Low Heating and Sensor Alarms, Alarm Manual Test Push
- RTD Temp. Sensor Probe Interface with 1% accuracy
- High Visibility, Large Red Segment Display with high speed flicker free scanning
- Sensor Faults Indication and Sound Buzzer
- Touch Push and Splash Proof Front
- Accurate and Highly Stable, User Friendly Operation
- Easy replacement & Installation

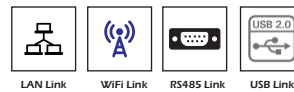


NOTE:

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

MODEL: 8S-SETTER-TH

OPTIONS FOR PC MONITORING AND DATA LOG:



MANUFACTURE AND DESIGNED BY:



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

SPECIFICATIONS

Controller Series		8S Series
Dimensions		120x240x65 mm , weight 550g Net (800g Gross)
Panel Cutout		8S-TTH Drill Pattern # 1
Terminal Connection		Inter connect able connectors
Voltage (only control circuit)		90 to 260 VAC - 6VA maximum 50-60Hz
Operating Environment		5 to 50°C , humidity: 10 to 85% RH, non-condensing
Instrument Case		Flame-Retardant Circuit Board (UL94) - Open Circuit Module
Warm-up Time		< 30 Seconds
Input	Display Resolution	0.1°F (RTD 2.252K 1% Medical Grade)
	Input Sample Rate	100 mSec
	Accuracy	1% RTD Temp. Probe , 1% of span $\pm 0.1^\circ\text{F} \pm 0.1$ digit
	Impedance	>1 M
	Pt100 Measurement	N/A
Output	Resistive	
	Inductive	1 x DC Outputs for Heater SSR / 5 x AC Outputs for Relay