

SINGH'S AUTOMATION

Clean Room Products

- Door Interlock System
- Man & Material Air Shower Controller
- Static and Dynamic Passbox Controller
- Laminar Air Flow Controller
- Bio-Safety Controller
- Temperature, Humidity and Pressure Monitors
- Real Time Clock

GLCD LAMINAR AIR FLOW



FEATURES

Advanced Micro controller based.
128*64 Graphic Display
Built in Uv Hour Meter (Time Totalizer)
Built-in Hepa Filter Life Indicator

OPTIONAL

Available Remote Control For Switching

SPECIFICATIONS

Door Access Panel Inputs & Outputs

Inputs : 3 No, switches.

Outputs : 3 Nos.

Control Card Digital Inputs & Outputs

Inputs : 1 No.

Outputs : 3 relay output 230V / 5 A .

Power

90 to 260 VAC @ 50 Hz

Environmental

Temperature : -25 to 85°C.

RH : 10 – 95%, Non-condensing.

GLCD LAMINAR AIR FLOW GAUGE



FEATURES

Advanced Micro controller based.
128*64 Graphic Display
Built in Uv Hour Meter (Time Totalizer)
Built-in Hepa Filter Life Indicator
Built-in Digital Magnehelic Gauge
Pressure Measurement Unit Selectable (MMWC/PA)
Front Panel Power On/Off Switch

OPTIONAL

Available Remote Control For Switching

SPECIFICATIONS

Door Access Panel Inputs & Outputs

Inputs : 3 No, switches.

Outputs : 3 Nos.

Control Card Digital Inputs & Outputs

Inputs : 1 No.

Outputs : 3 relay output 230V / 5 A .

Power

90 to 260 VAC @ 50 Hz

Environmental

Temperature : -25 to 85°C.

RH : 10 – 95%, Non-condensing.

BLIND LAMINAR AIR FLOW



FEATURES

Advanced Micro controller based.
Dual Led Indication For uv,light,blower,Socket
Easy to installation & user friendly wiring.
Soft touch Membrane keypad.
Front Panel Power On / Off Switch

OPTIONAL

Available Remote Control For Switching

SPECIFICATIONS

Door Access Panel Inputs & Outputs

Inputs : 2 No, switches. per door .

Outputs : 1 Nos. led indicator per switch.

Control Card Digital Inputs & Outputs

Inputs : 0 No.

Outputs : 3 relay output 230V / 5 A .

Power

90 to 260 VAC @ 50 Hz

Environmental

Temperature : -25 to 85°C.

RH : 10 – 95%, Non-condensing.

REVERSE LAMINAR CONTROLLER



FEATURES

Advanced Micro controller based.
128*64 Graphic Display / 16*2 AlphaNumeric Display
Easy to installation & user friendly wiring.
Auto/Manual Operation
U.v light interlocking
Front Panel Power On/Off Key

SPECIFICATIONS

Panel Inputs & Outputs

Inputs : 3 No switch on panel .

Outputs : Interface to relay card.

Control Card Digital Inputs & Outputs

Inputs : 1 No.

Outputs : 3 relay output 230V / 5 A .

Power

90 to 260 VAC @ 50 Hz

Environmental

Temperature : -25 to 85°C.

RH : 10 – 95%, Non-condensing.

LAMINAR AIR FLOW CONTROLLER



FEATURES

- Advanced Micro controller based.
- 16*2 AlphaNumeric Display
- Easy to installation & user friendly wiring.
- U.v light interlocking
- Front Panel Power On/Off Key
- Economical range
- Built-in U.v Time Totalizer
- Built-in User Defined U.v Timer

SPECIFICATIONS

Panel Inputs & Outputs

- Inputs : 3 No switch on panel .
- Outputs : Interface to relay card.

Control Card Digital Inputs & Outputs

- Inputs : 1 No.
- Outputs : 3 relay output 230V / 5 A .

Power

- 90 to 260 VAC @ 50 Hz

Environmental

- Temperature : -25 to 85°C.
- RH : 10 – 95%, Non-condensing.

FLAME PROOF LAMINAR AIR FLOW CONTROLLER



FEATURES

- Advanced Micro controller based.
- 16*2 AlphaNumeric Display
- Easy to installation & user friendly wiring.
- U.v light interlocking
- Front Panel Power On/Off Key
- Economical range
- Built-in U.v Time Totalizer
- Built-in User Defined U.v Timer
- EXD Certified Enclosure

SPECIFICATIONS

Panel Inputs & Outputs

Inputs : 3 No switch on panel .

Outputs : Interface to relay card.

Control Card Digital Inputs & Outputs

Inputs : 1 No.

Outputs : 3 relay output 230V / 5 A .

Power

90 to 260 VAC @ 50 Hz

Environmental

Temperature : -25 to 85°C.

RH : 10 – 95%, Non-condensing.

SINGH'S AUTOMATION

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