

# 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

## AIR SHOWER CONTROLLER



DISPLAY



CONTROL PANEL  
ENTRY / EXIT SWITCH

## TECHNICAL SPECIFICATIONS

### FEATURES

Advanced Micro controller based.  
16\*2 Alphanumeric Display  
Support 2 door / 3 Door Entry / Exit  
Built in Emergency & Can connect to Fire Alarm Station  
User Programmable Blower On Time (MM:SS format)  
Password / Change Password to enter the Menu  
User Entry From Exit Door (Programmable by user)  
Built in Real Time Clock  
User Programmable Blower Timer From exit Door Entry  
Read feedback from Electromagnetic lock  
Built in power Contactor & MCB  
Easy to installation & user friendly wiring.  
Soft touch Membrane keypad.  
Door locked / realised Led Indication on entry Exit panel

### SPECIFICATIONS

#### **Door Access Panel Inputs & Outputs**

Inputs : 2 No, switches. per door .  
Outputs : 2 Nos. led indicator per switch.

#### **Control Card Digital Inputs & Outputs**

Inputs : 5 No.  
Outputs : 1 relay output 230V / 5 A .  
Outputs : 1 Contactor 3pole output 230V / 9 A .  
Outputs : 2 relay 12Vdc / 1 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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