

# ISO-2S

## NATURAL VENTILATION



### NATURAL ISOCELL SYSTEM

- Can control up to 4 zones of curtains with 4 blowers
- 16 outputs for blowers



### TEMPERATURE PROBES

- Up to 4 temperature probes in the room
- Individual probes can be assigned to a natural output, a heat zone or the chimney



### MINIMUM VENTILATION CYCLES

- This feature allows to program opening cycle below target temperature to allow minimal air change in the building in order to get rid of moisture



### DRYING CYCLES

- This feature allows to program intermittent closing cycles during the hot season to get rid of water accumulation and maintain proper conditions for curtain material



### CHIMNEY CONTROL

- 1 output for chimney
- Potentiometer feed-back for opening control



### HEATER CONTROL

- 1 output for heat
- Adjusts start and stop temperatures for heater operation



### PASSWORD

- To limit access to some functionalities depending on user



### ALARMS

- High or Low temperatures
- Defective chimney operation
- Potentiometer defects
- Communication with relay failures
- Possible alarm transmission when the signal is sent to Agri Alert system



### TEST MODE

- Allows simulation of temperature in order to check how system responds in regards with settings



### SD CARD

- Allows to copy, download and save the setting for safety or to transfer to other controllers as needed

## Natural Ventilation Controller

### Building environmental management system for optimal performances

- Easy to Install, Easy to use
- 100% assignable relays and temperature probes
- Simplified Menu
- Easy to Access Current conditions

### ISO-2S ALLOWS:

- Natural Ventilation Cycles
- Chimney Damper Control
- Drying cycles
- Heater Control
- Test Mode
- Alarms

### ISO-2S CAN CONTROL:

- 1 to 4 sections of air curtains with 4 blowers for a total of 16 blowers (1 MR8 must be added for systems with 3 or 4 sections)
- 4 temperature probes
- 1 Chimney Actuator with potentiometer
- 1 Heater



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