

ISO-2S

NATURAL VENTILATION

NATURAL VENTILATION CONTROLLER

DAIRY BARN 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



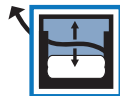
NATURAL ISOCELL SYSTEM

- 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 barn in order to get rid of moisture



DRYING CYCLES

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



CHIMNEY CONTROL

- 1 output for chimney
- Potentiometer feedback 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 the 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 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



For more information

seccointernational.com

