



• Total Environment Management

Integrate all components

- Variable speed fans ●
- ON/OFF fans ●
- Heaters ●
- Misting ●
- Air Inlets ●
- Chimney Dampers ●
- Heat Mats and Lamps ●
- Alarms ●

Hi-Lo Temperature ●

Heater Run Time ●

Water Consumption ●

Relative Humidity Probe ●

Static Pressure Compensation ●



Available models:

Smart Climate 22
(2 variables & 2 ON/OFF)

Smart Climate 32
(3 variables & 2 ON/OFF)

Smart Climate 24
(2 variables & 4 ON/OFF)

Smart Climate 310
(3 variables & 10 ON/OFF)



- Quick lead times
- Built on proven technology for extremely reliable operation
- Variable stages with seamless merge feature. When second variable stage starts, the first variable stage can go to minimum.
- Up to 10 ON/OFF stages for fans, heat or misting
- Two 0-10 volt outputs to operate chimney dampers, air inlets or heating
- Air inlet output with potentiometer feedback
- Day & night temperature set points
- Alarm parameters automatically adjust as the outside temperature changes
- Short cut keys for quick access to individual settings
- Outdoor temperature compensation on variable stage bandwidths
- USB stick for quick setting of multiple controls and for storing settings
- Indicator lights on control show current operating status for all parameters

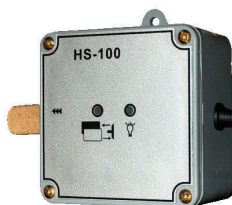
Better Service. Better Products.


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Smart Climate™ Controllers

Fan Stages

- When the first ON/OFF fan stage starts, the second variable fan stage goes to minimum speed. No sudden air flow change as new stages are activated.
- Each stage has its own set point.
- Up to four temperature probes. Shows the daily high and low temperature at each probe for the last 24 hours as well as 6 day history



- Input for Relative Humidity sensor to safeguard air quality during minimum ventilation

- (a) Save on heating costs.
- (b) Low temperature safety override

Air Inlets

- Air inlet output with potentiometer feedback allows you to select the precise air flow you want for each fan stage. This provides flexibility to have a high air speed on early stages and to dump air on the last stage
- Input for optional static pressure compensation
- Displays % inlet opening

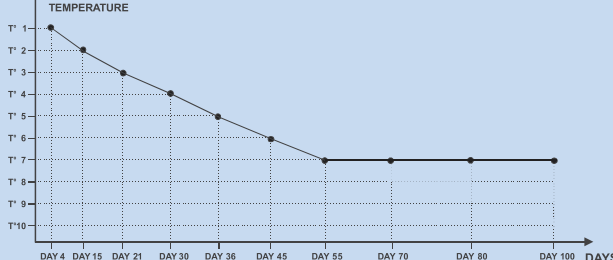
Heaters

- Any of the ON/OFF stages can be used for heaters
- Heater run time is shown for the last 24 hours as well as 6 day history. Valuable management information

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PROGRAMMABLE TEMPERATURE AND MINIMUM VENTILIATION CURVES



Water Consumption

- Input for water meter
- Displays water consumption for the last 24 hours as well as 6 day history
- Programmable alarm when water usage goes above normal



Test Mode

- Use the Test mode to test and check all stage settings without changing the set point.

Alarm

- High and Low temperature
- Outdoor temperature compensation with the outdoor temperature probe
- Power failure



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