SMART CLIMATE™
COMPLETE ENVIRONMENT MANAGEMENT

INTEGRATE ALL COMPONENTS

- Variable speed fans
- ON/OFF fans
- Heating
- Misting
- Air inlets
- Water consumption
- Heat mats and lamps
- Alarms

- High-Low temperature
- Heater run time
- Water consumption
- Relative humidity probe
- Static pressure compensation

AVAILABLE MODELS:

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

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

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

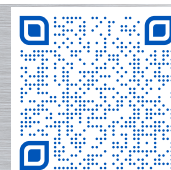Smart Climate 310
(3 variables & 10 ON/OFF)

- Quick lead times.
- Built on proven technology for extremely reliable operation.
- Variable stages with seamless merge feature. When the 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 variable frequency drives (VFD), air inlets, or the heating.
- Air inlet output with potentiometer feedback.
- Day & night temperature set points.

- Alarm parameters automatically adjust as the outside temperature changes.
- Shortcut 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 the control show the current operating status for all parameters.

For more information
skov-secco.com

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FAN STAGES

- When the first ON/OFF fan stage starts, the second variable fan stage goes to minimum speed. No sudden airflow changes 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.

PROGRAMMABLE TEMPERATURE AND MINIMUM VENTILATION CURVES

SET POINT TEMPERATURE

T° 1, T° 2, T° 3, T° 4, T° 5, T° 6, T° 7, T° 8, T° 9, T°10

DAY 4 DAY 15 DAY 21 DAY 30 DAY 36 DAY 45 DAY 55 DAY 70 DAY 80 DAY 100 **DAYS**
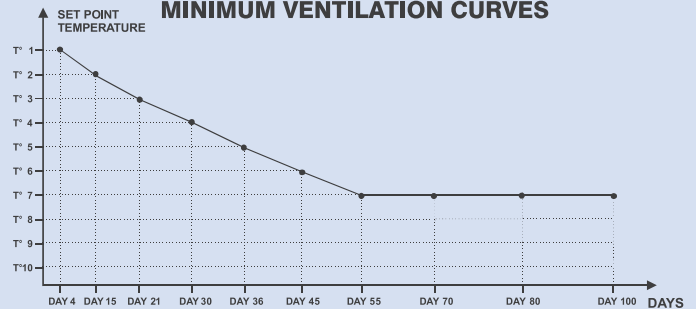
AIR INLETS

- Air inlet output with potentiometer feedback allows you to select the precise airflow you want for each fan stage. This provides flexibility to have a high airspeed in the early stages and to dump air on the last stage.
- Input for optional static pressure compensation.
- Possibility of multiple air inlet zones with an extra module IM-010.

HEATING

- Up to 2 heating stages on Smart Climate 22, Smart Climate 24, and Smart Climate 32.
- Up to 4 heating stages on Smart Climate 310.
  - Heating run time is shown for the last 24 hours as well as 6-day history. Valuable management information.

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.

For more information
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