VENSTAR®

EXPLORER®-IAQ

Smart Digital Thermostats with a Built-In Indoor Air Quality Sensor

Clean, healthy air has never been more important.

Our **AIR PATROL®** feature continuously monitors and controls indoor air quality. When needed, Air Patrol automatically circulates polluted air through the HVAC's filtration system so you can breathe easy.

- Built-in Wi-Fi, Bluetooth, and VenNet radios
- Compatible with Easy Pairing VenNet wireless sensors
- Displays IAQ levels on Free Mobile App & Website

Explorer-IAQ Thermostat Standard Features

- **AIR PATROL - Indoor Air Quality Sensor built-in that continuously monitors IAQ**
- IAQ levels viewable on display
- Switchable: auto changeover or heat, cool only
- Controls humidification, dehumidification & reheat
- Scrolling information display
- Adjustable timers & deadbands between stages
- CA Title 24 compliant
- Control to, or monitor a 2nd temperature sensor
- Keypad Lockout
- Setpoint limiting
- Open ADR 2.0b compliant
- Nightime Dimmer
- Bi-color LED indicates a cooling or heating demand
- Compatible with condensate overflow warning systems – lock compressor out with display message
- FDD notifications
- Wall plate & lock ring available
- Choice of English, French or Spanish for scrolling display

RESIDENTIAL **T3950-IAQ** added features

- Controls up to 4-Heat and 2-Cool stages
- Switchable: 7 day programmable or non-programmable
- Gas, electric or heat pump control
- Outdoor sensor ready with high/low readouts for the day
- Can average remote sensor(s) with thermostat
- Programmable fan
- Smart Recovery
- Local API
- Home/Away "one touch button"

COMMERCIAL **T4950-IAQ** added features

- Controls up to 4-Heat and 2-Cool stages
- Switchable: non-programmable or 7-day programmable
- 365-Day holiday programming (when connected to Skyport)
- Gas, electric or heat pump control
- Smart fan
- Light sensor built-in – Activate occupied period & Monitor and alert lights left on (Skyport Feature)
- Outdoor sensor ready with high/low readouts for the day
- Preoccupancy fan purge

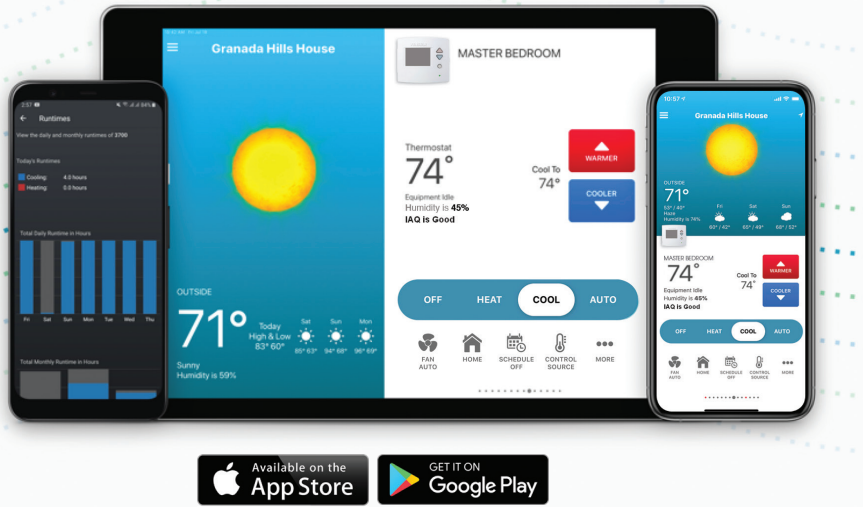
COMMERCIAL **T4975-IAQ** added features

- Controls up to 2-Heat and 4-Cool stages
- Switchable: non-programmable or 7-day programmable
- 365-Day holiday programming (when connected to Skyport)
- Smart fan
- Light sensor built-in – Activate occupied period & Monitor and alert lights left on (Skyport Feature)
- Outdoor sensor ready with high/low readouts for the day
- Preoccupancy fan purge

CLASSROOM **T4950SCH-IAQ** added features

- **Perfect for Classroom Operation**
- Separate weekday/weekend schedules
- Unoccupied until button press
- Energy saving operation
- Morning warmup period
- Programmable override
- 365 Day holiday programming (when connected to Skyport)
- Gas, electric or heat pump control
- Light sensor built-in – Light level may be used as a Start button & Monitor and alert lights left on (Skyport Feature)
- Outdoor sensor ready

Remote Control. FREE Services



Skyport Mobile

The Skyport App allows you to control your thermostat on the go

- Monitor & Control Thermostat Information
- Displays IAQ Levels
- View Heating & Cooling Runtimes for the Day, Week and Month.
- View Thermostat Alerts
- Quickly Select Sensor Options
- Geofencing Capabilities
- Set “Home” or “Away” at the Touch of a Button
- Edit, Enable or Disable the Time Period Schedule
- Send Text Messages to the Thermostat
- View Current System Temperatures with High and Low Values for the Day
- View local weather and forecast

Explorer-IAQ’s Air Patrol feature

Explorer-IAQ Wi-Fi® thermostats feature a built-in indoor air quality sensor that continuously samples and measures the indoor air quality (IAQ). The **Explorer-IAQ’s Air Patrol** feature monitors the IAQ, and when the air quality falls to a selectable level, Explorer-IAQ will circulate the air through the HVAC’s filtration system and assert an AUX Output until the air reaches an acceptable level. This AUX Output may be used to control third party devices such as fresh air dampers, ionizers, extra filtration and UV lights. Venstar’s Explorer-IAQ thermostats give users the ability to monitor and control their indoor air quality at home and at work.

Explorer-IAQ Added Features

- Built-in Wi-Fi, Bluetooth and VenNet radios
- Built-in Light level sensor can be configured to ensure that HVAC units are only enabled when the lights are on. The Light Sensor can also generate an alert to the user when the lights are left on. (Skyport connection required) Available in select models (T4950-IAQ, T4975-IAQ and T4950SCH-IAQ).
- VenNet Remote Temperature/Humidity Sensor compatibility, giving users the ability to balance air temperatures across areas where there are not any thermostats
- Built-in Humidity sensors allow users to control humidification, dehumidification and reheat
- Voice control compatible with Google Assistant and Amazon Alexa
- Open ADR 2.0B, California Title 24 and IECC 2015/2018 compliance
- Local API for integration with smart home automation systems, including free drivers for Control4 and RTI
- Compatible with HVAC equipment from most major manufacturers
- Easy set-up with Venstar’s Configurator App

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