

VENSTAR SKYPORT CLOUD SERVICES GIVE QUEIROLO'S HVAC RELIABLE CONTROL AND REMOTE ACCESS TO CUSTOMERS' WI-FI THERMOSTATS

CHALLENGE:

Gain remote Access to Customers' Wi-Fi Thermostats

Based in Stockton, California, Queirolo's Heating & Air Conditioning Inc. has been in business since 2005. It provides HVAC services to residential and commercial customers, including retail stores, schools, office buildings and IT rooms. With 258 sunny days per year in Stockton, having reliable air conditioning is essential.

David Queirolo, owner, was challenged with finding a way to remotely monitor his customers' HVAC units and help them manage their energy usage. He turned to Venstar's Skyport® Cloud Services, which work with all of Venstar's Wi-Fi thermostats.

SOLUTION:

Skyport Cloud Services for Remote Thermostat Management

With Venstar's Skyport Cloud Services, David and his team are able to remotely access their customers' commercial and residential Wi-Fi thermostats directly from the Web or using the free Skyport Mobile App on their mobile devices. Having a choice of how they access their customers' thermostats makes it easy for them to monitor thermostats and troubleshoot HVAC units from wherever they are.

For a local school, Queirolo's installed 90 Venstar Wi-Fi thermostats to control the HVAC equipment for the classrooms, kitchen and gym. Queirolo's uses Skyport Cloud Services to ensure indoor comfort while monitoring energy usage. This installation also includes Venstar's return duct sensors (ACC-PSEN), supply air sensors (ACC-DSEN) and Wi-Fi sensors (ACC-TSENWIFI). The sensors provide information on the air temperatures so the Queirolo's team can monitor the health of the HVAC equipment and be alerted if there are any issues.

“Venstar thermostats have been my go-to thermostats for 20 years because they are rock solid.”

– David Queirolo, Owner, Queirolo's Heating & Air Conditioning Inc.

For a local ice cream shop, Queirolo's is able to closely monitor the store's HVAC system, addressing the owner's concern about losing his inventory if the air conditioning went down. Recently, one of the air conditioning units failed at the customer's store. Without Skyport, it may have been hours before anyone knew the HVAC equipment was down. However, Skyport immediately sent an alert to the Queirolo's team, and they were able to repair the unit before the store owner was even aware of the problem.



About SKYPORT CLOUD SERVICES

Venstar's free Skyport Cloud Services allow users of the Wi-Fi thermostats to use Venstar's free Skyport Mobile App on their Apple iOS and Android™ mobile devices or directly from the Web to instantly access and control multiple thermostats at numerous locations.



Results:

Skyport Enables Remote Access and Reduces Truck Rolls

In addition to having remote access to customers' Wi-Fi thermostats, using Venstar's Skyport Cloud Services helps reduce on-site visits. The Queirolo's team can remotely access the customer's thermostats using Skyport to examine the indoor temperatures and supply air temperatures and to help diagnose any potential issues before dispatching a service truck.

"Having remote access to our customers' Wi-Fi thermostats helps us make sure their HVAC is working correctly without making a service call. Also, Venstar's runtime graphs provide a complete view of the customers' HVAC use and allow us to better educate our customers on potential energy savings," David said. "What I love most about Skyport Cloud Services is that we can use it on a computer or a mobile device, and there's no cost for the app or the service."

The Queirolo's team also appreciates the thermostats' flexible security features, which allow users to adjust the temperatures on the thermostats within a set range. With the advanced security features, the HVAC equipment cannot be left on for more than four hours in override mode, which helps reduce energy costs.

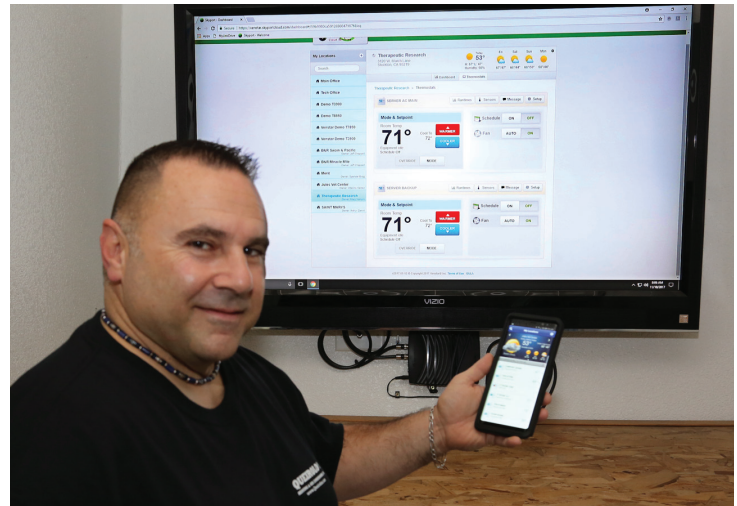
"Venstar's ColorTouch and Explorer thermostats are great controls for HVAC systems, delivering accurate smooth operation, ease of programmability and reliable security," David summarized.

About Queirolo's Heating & Air Conditioning Inc.

Based in Stockton, California, Queirolo's Heating & Air Conditioning was founded in 2005 by father-and-son team Robert P. Queirolo and David Queirolo with the goal of providing honest service, comfort solutions and superior indoor air quality. Today, David Queirolo owns and runs the business, providing repair and installation of heating and air conditioning systems to commercial and residential customers. David's team has been installing Venstar thermostats since 1997, and he appreciates their reliability, ease of installation and simple feature set that makes programming fast and easy.

About Venstar

Founded in 1992, Venstar Inc. is a leading thermostat and energy management system (EMS) manufacturer, known for providing value to its customers via ease of use and installation, proven cost savings, improved energy efficiency, quality and reliability. Venstar is one of the largest thermostat suppliers in the world and designs and produces Venstar-branded products, as well as OEM thermostat products for the biggest names in HVAC. Venstar's Surveyor is a leading energy management system, typically saving small-box retailers 25-35 percent of their energy costs, which translates to tens of millions of dollars in savings each year and dramatic reductions in CO₂ emissions. Surveyor currently controls the energy usage of 25,000+ retail locations across the United States, Canada, Puerto Rico and Mexico.



David Queirolo, Owner, Queirolo's Heating & Air Conditioning Inc.

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*– David Queirolo, Owner,
Queirolo's Heating & Air Conditioning Inc.*

About VENSTAR'S WIRELESS TEMPERATURE SENSORS

Venstar's Wireless Temperature Sensor helps save energy while improving indoor comfort. It can be used as a remote sensor in four ways:

- To control air temperature for a specific location
- To average the temperature across the entire location
- To monitor specific locations such as walk-in freezers, refrigerators or wine cellars
- To measure supply air or return air and send email alerts if any issues



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