

 VENSTAR®

Baskin-Robbins Relies on Venstar Thermostats and Remote Sensors to Protect Valuable Ice Cream Inventory

PRODUCT HIGHLIGHTS:

- Remote Temperature Sensors for walk-in freezers
- Email Alerts to advise of high temperatures
- Wi-Fi connectivity with simple-to-use interface
- Remote access and control of Venstar thermostats

CHALLENGE:

Maintain Below-zero Temperatures in Walk-in Freezers

David Queirolo, owner of Queirolo's Heating & Air Conditioning Inc., was challenged to find a way to protect the valuable ice cream inventory for multiple Baskin-Robbins stores owned by Stockton franchisee Jeff Chappell.

In Stockton, outside summer temperatures can be well above 100 degrees. If the air conditioning isn't working properly, the stores' inside temperatures can cause the walk-in freezers to get too warm. If temperatures in the freezers climb above zero degrees, thousands of dollars' worth of inventory can be lost.

“Ensuring the quality and safety of our inventory is paramount to our success. Venstar and Queirolo’s have saved the day.”

Jeff Chappell, Owner/Franchisee
Baskin-Robbins Stores

SOLUTION:

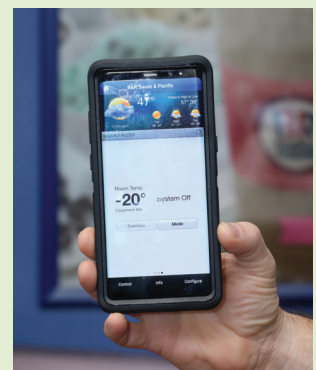
Venstar ColorTouch Thermostats and Remote Sensors

A long-time dealer and installer of Venstar controls, Queirolo's worked with the Venstar team to help create a solution that would help protect the valuable Baskin-Robbins ice cream inventory.

Queirolo's had previously installed **Venstar's ColorTouch®** (Model T8850) Wi-Fi® commercial thermostats in the stores' counter and dining areas. The ColorTouch thermostats are set up to send alerts when the inside store temperatures go above the programmed temperature settings. Adding **Venstar Remote Sensors** (Model ACC-PSEN) to the walk-in freezers allows monitoring of the air temperatures inside the freezers. A sensor probe in a glycol solution is used to monitor a sample tub of ice cream to ensure that it is staying within the optimum temperatures of -10 to -20 degrees.



Commercial Venstar ColorTouch models offer 365-day programming or can be used as non-programmable thermostats. They include security features and setpoint limiting. The ColorTouch can remotely control, monitor or average temperatures with the remote sensor.



Using Venstar's Skyport® Cloud Services, the temperature information from the ColorTouch thermostats and Venstar Remote Sensors can be remotely monitored using the Skyport interface on a computer or by using the free Skyport Mobile App. Important email alerts are automatically sent to Queirolo's and the Baskin Robbins store owner when temperatures go above pre-determined safe temperature settings.

RESULTS:

Keeping Stores Comfortable and Saving Valuable Inventory

When the ColorTouch thermostats were first installed at the Baskin-Robbins stores, the team received an alert that the indoor air temperature in one of the stores had become too warm. Because of the indoor high temperature alert, they were able to repair the broken air conditioning unit before it got too warm in the store and created discomfort for customers..

On another occasion, the team received an email alert that the walk-in freezer temperature was too warm. Because of the alert, they were able to immediately call the store to check on the freezer and dispatch a repair person. Receiving the alert allowed Queirolo's team to save the ice cream and cakes from melting.

Prior to installing the Venstar ColorTouch thermostats and Remote Sensors, it was impossible to remotely monitor store temperatures and the walk-in freezers. Now the Queirolo's team can take care of any equipment issues and ensure the safety of the ice cream inventory.

About ColorTouch

Venstar offers six models of its award-winning ColorTouch smart programmable residential and commercial thermostats. ColorTouch models have a multi-functional, simple-to-use touchscreen that offers programming, overrides and security features.

About Venstar Remote Temperature Sensor

Venstar's Remote Temperature Sensor is used to monitor and control air temperature for a specific location, such as a room or walk-in refrigerators/freezers. It sends email alerts if the temperature goes outside of the programmed setpoint temperatures, enabling owners and contractors to quickly resolve issues.

About Venstar Skyport Cloud Services

Venstar's free Skyport Cloud Services allow users of Venstar's 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.

About Baskin Robbins

Baskin-Robbins is the world's largest chain of ice cream specialty shops, providing guests with a wide array of ice cream flavors and delicious treats at more than 7,800 retail shops in more than 50 countries around the world.



David Queirolo, Owner

“With the Venstar solution, we are alerted if freezer or store temperatures go above the pre-set temperatures so we can immediately take action and save valuable inventory without having to rely on employees to alert the owner.”

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

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 30,000+ retail locations across the United States, Canada, Puerto Rico and Mexico.

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