VENSTAR'S LOCAL API ENABLES THERMOSTATS TO INTEGRATE INTO HOME AUTOMATION AND BUILDING MANAGEMENT SYSTEMS

Venstar's Local API is the bridge to expand thermostat functionality beyond its free Skyport® Cloud Service, enabling it to integrate with smart home automation and building energy management systems. It is available free from Venstar with no licensing required.

BENEFITS OF USING VENSTAR'S LOCAL API:

- Monitor and control thermostats locally with or without Skyport Cloud Services
- View all sensor data on a single chart while viewing energy meter
- Retain longer run-time history
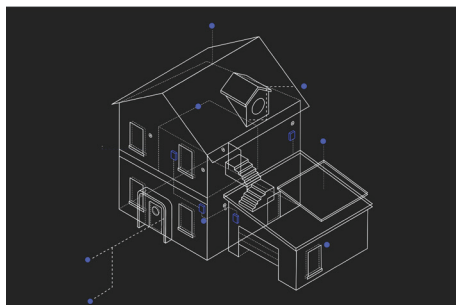- Increase and enhance convenience

" The Venstar API connects Venstar thermostats with existing building automation systems, providing the ability for users to quickly and easily control their energy, lighting and more. "

– *Steve Dushane, president and CEO of Venstar*

HOME USAGE EXAMPLE:

A motion detector senses you walking into your home and triggers an automation to the thermostat, which adjusts the temperature to your preferred setting. This is accomplished from the privacy and security of your local network without sending any information to a remote server.

BUSINESS USAGE EXAMPLE:

Venstar's Local API enables contractors to integrate Venstar Wi-Fi® thermostats into a company's existing building energy management system. Users appreciate the ability to control their thermostats from the existing control system.

INDUSTRIES SERVED:

A Local API bridge is ideal for banks, schools, restaurants, amusement parks, office buildings and other environments where local integration with building energy management systems is desired.

All information is kept and transferred on a local server to gain privacy and ensure data security. Information is kept on the local network, resulting in faster response times.

COMPANIES WITH API FOR VENSTAR THERMOSTATS

- Control4 (home automation)
- RTI Automation (home automation)
- Home Assistant (home automation)
- CoolAutomation (HVAC/VFR integration)

VENSTAR DEVELOPER WEBSITE PROVIDES TOOLS TO CREATE AN API BRIDGE

For HVAC contractors with controls departments, Venstar's Developer Website **https://developer.venstar.com/** provides the tools needed to create a custom API Bridge to integrate into existing home automation, building management and energy management systems.

PUBLICLY AVAILABLE PLUG-INS FROM LEADING AUTOMATION COMPANIES

For HVAC contractors without a controls department, Venstar's Local API taps into publicly available open source applications. This enables contractors to implement Venstar thermostats into applications without writing a single line of code.

Leading automation companies, including Control4, RTI and Home Assistant, offer publicly available plug-ins for Venstar thermostats for integration within their platforms.

VENSTAR THERMOSTATS WITH BUILT-IN API

- Explorer® IAQ
- Explorer Mini
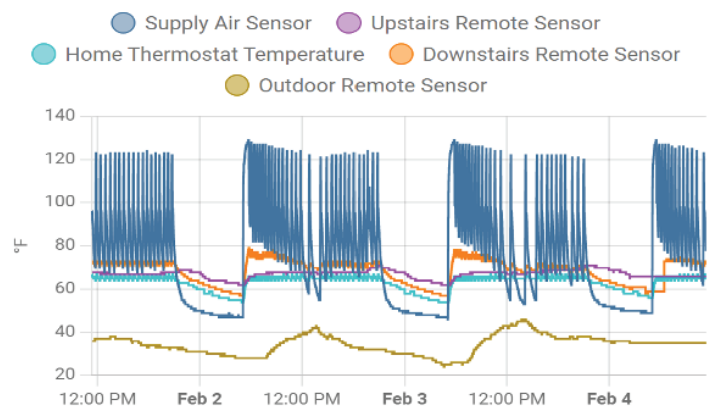- ColorTouch® with Wi-Fi

ABOUT VENSTAR

Founded in 1992, Venstar is a leading thermostat and energy management system provider. With more than 10 million thermostats installed, Venstar's award-winning products and services currently control more than 100,000 HVAC and Lighting systems in more than 30,000 retail locations across North America. Venstar is a wholly owned business unit of Daikin Comfort Technologies North America, Inc. (Daikin), a subsidiary of Daikin Industries, Ltd. (DIL), the largest manufacturer of HVAC systems worldwide.

VIEW GRAPHS OF INFORMATION WITH API INTEGRATION

- Indoor room temperatures
- Remote room sensors
- Remote supply air sensors
- Outdoor temperature sensors
- Humidity sensor
- Unlimited runtime data
- Runtime data downloaded into Excel
- Optional HVAC power monitors

Home Temperature Chart

Furnace Smart Plug Live Power Monitor — 631.74 W

Furnace Smart Plug Daily Kw Tracking — 1.3 kWh

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