Vantage Comfort

Advanced Comfort Features For Today's Digital Lifestyle
A Vantage system gives you unparalleled control of comfort throughout your home. Whether it’s an evening cocktail party for 50 of your closest friends or a quiet night at home by yourself, Vantage control systems make maintaining comfort simple and convenient. Change the temperature setting, check current weather conditions, or raise and lower window treatments all from the convenience of your Equinox keypad, touchscreen, or mobile app.

InFusion Comfort Solution
EQ73TB-TI, CC-STAT, FLUSH SENSOR

The cornerstones of Vantage’s InFusion comfort system are the Vantage Communicating Thermostat, Remote Temperature Sensor, and Equinox touchscreens and apps.
comfort

core products

Most people leave the house at one temperature and forget to change it, but with Equinox devices, temperature set points can be scheduled and controlled. Schedule it well, and Equinox can lower your heating and cooling bills.

Featuring thermostats, humidistats, temperature sensors, and more, the InFusion comfort system from Vantage helps you enjoy the comfort of your home, simply.

Communicating Programmable Thermostat
CC-STAT

The Vantage Communicating Thermostat provides comfort and energy efficiency along with easy installation and full InFusion integration. This multi-function thermostat is compatible with most residential HVAC systems, including single stage, heat pump, and multi-stage.

This thermostat can also be adapted in the field to work with and control humidifier and dehumidifier systems.

WireLink Thermostat Interface
CC-WLINT

The WireLink Thermostat Interface provides bi-directional communication between the Vantage InFusion system and the CC-STAT connected to the HVAC system.
Widgets for Equinox are designed to work specifically with the Vantage climate control system, so using these core products will guarantee the best possible comfort experience.

Equinox 73 Touchscreen
EQ73TB-TI-II
The Equinox 73 touchscreen is a beautiful, wall-mounted interface for the InFusion climate control system. Personalize and edit climate schedules your way; customize your climate experience by making changes to existing thermostat schedules or adding new ones, right from your touchscreen app.

Equinox 40 and 41 Digital Keypad and Touchscreen
EQ40TB-TI-II and EQ41TB-TI
The Equinox 40 keypad and 41 touchscreen are sleek, wall-mounted interfaces for the InFusion comfort system. They feature full-color capacitive touchscreens and climate dashboards for quickly accessing comfort controls. Easily control thermostats or humidists in the room, in the home, or both.

Support HVAC control and feedback from Vantage thermostats or supported partners
Graphic represents current mode (red-heating, blue-cooling, off, etc.)
Current temperature
See the current humidity in a zone, if set up

“Press” the discovery dots for more information about climate in the 2nd or full screen level
Temporarily override target temperature; choose amount of time to override (only for schedule mode)
Current target temperature

Harness the power of these interfaces to enhance your comfort experience.
Extra Features

Thermostat Schedules
The climate widget gives visibility into the home’s thermostat temperature schedules through the rich user interface without over complicating things. It’s “always on” and will grow and adapt with you.

Premier Partners
Widgets for Equinox are designed to work specifically with Vantage’s own climate control system as well as those from Premier Partners, so choosing these core products will guarantee the best possible experience.

Expansion
Thanks to the flexibility of the InFusion system bus architecture—which allows for multiple wired and/or wireless stations—the comfort system can be expanded to include dozens of thermostats for a variety of HVAC systems, if necessary.

Easy Setup
Through InFusion Design Center software, thermostats, sensors, and widgets come together quickly; No additional programming needed.
Specifications

Vantage Communicating Thermostat
CC-STAT

Compatible Systems
- Standard gas, oil, electric
- Single stage/heat pump/multi-stage

Temperature Ranges
- Control • 45°F to 99°F (7°C to 32°C)
- Display • 32°F to 99°F (0°C to 40°C)
- Accuracy • ± 1°F (± .5°C)

Power
- Power draw maximum • 86.4 mA rms
  (with 24 VAC input voltage and backlight on)
- Power draw typical • 21.6 mA rms
  (with 24 VAC input voltage and backlight off)
- Power input • 18-30 VAC (24VAC nominal) 50/60Hz

Voltage
- DC power • 3.0 volts DC
  (2 "AA" alkaline batteries included)

Maximum Loads
- Per terminal • 1 amp
- All terminals • 2.5 amp

Miscellaneous
- Weight • 15 oz (.425 kg)

Operating Ranges
- Operating humidity • 5% to 90% relative humidity
- Operating ambient temperature • 32°F to 120°F (0°C to 48.9°C)
- Typical control accuracy • ± 1°F at 68°F / ± 0.5°C at 20°C

Dimensions, HWD
- 4.9375" x 6" x 1.3125"
- 125.4mm x 98.4mm x 49.2mm

System Requirements
- Each Vantage thermostat requires a thermostat interface, RadioLink or WireLink, connected over Station Bus or RadioLink
Equinox 40 Digital Keypad
EQ40TB-TI

Display
4.3” diagonal
Active matrix color LCD

Features
Up to 3 swipable pages
Single layer mini-widget UI

Controls
Hard buttons • 2 (1 home, 1 programmable)
Header mini-widget (climate, clock, weather)
Scenes mini-widget
Audio mini-widget

Sensors
Proximity
Light (for screen brightness)

Connections
Station Bus • 1
Auxiliary • 1

Wall Dimensions
3.54”W x 4.72”H
0.45” off-wall

Equinox 41 Digital Keypad
EQ41TB-TI

Display
4.3” diagonal
Active matrix color LCD

Features
Single layer widget UI

Controls
Hard buttons • 2 (1 Home, 1 Programmable)
Full widgets:
Lighting, scenes, timers, shades, climate, weather

Sensors
Proximity
Light (for screen brightness)

Connections
RJ45 (PoE) • 1

Wall Dimensions
3.54”W x 4.72”H
0.45” off-wall

Comfort Partners

Comfort Sources
Aprilaire 8870
8800
Bryant Evolution (SAM)
Carrier Infinity (SAM)
VRF/VRV Daikin
Fujitsu
Hitachi
Honeywell
LG
Mitsubishi
Sanyo
Toshiba
Tekmar TN4

climate widget shown above
Display
- 7.1” diagonal
- Active matrix color LCD

Features
- Triple layer widget UI
- Live dashboard
- Three layer
- Profiles for users, spaces, functions and time
- Personalizable UI for each user

Controls
- Hard buttons • 2 (1 Home, 1 Programmable)
- Full widgets:
  - Lighting, scenes, timers, shades,
  - climate, weather

Sensors
- Proximity
- Light (for screen brightness)

Connections
- RJ45 (PoE) • 1

Wall Dimensions
- 8.54”W x 4.72”H
- 0.45” off-wall

Compatibility
- Apple, Android

Features
- Triple layer widget UI
- Live dashboard
- Three layer
- Profiles for Users, Spaces, Functions and time
- Personalizable UI for each user

Controls
- Full widgets:
  - Lighting, scenes, timers, shades,
  - climate, weather

Licensing
- **Device License**: A device license allows a single device to be connected to a Vantage system
- **Multi-License**: A multi-license enables any number of supported devices to function as an interface when they are connected to a single InFusion system

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Equinox App - iPad
EQ-APP-5, EQ-APP-10, EQ-APP-X

Compatiblity
- Apple, Android

Features
- Triple layer widget UI
- Live dashboard
- Three layer
- Profiles for Users, Spaces, Functions and time
- Personalizable UI for each user

Controls
- Full widgets:
  - Lighting, scenes, timers, shades,
  - climate, weather

Licensing
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Equinox App - iPhone
EQ-APP-5, EQ-APP-10, EQ-APP-X

Compatiblity
- Apple, Android

Features
- Triple layer widget UI
- Live dashboard
- Three layer
- Profiles for Users, Spaces, Functions and time
- Personalizable UI for each user

Controls
- Full widgets:
  - Lighting, scenes, timers, shades,
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In addition to the core products featured on page three, a complete Vantage comfort solution will also contain the products listed below:

- InFusion Controller IC-II
- Temperature Support Module TEMPSUP
- Flush Temperature Sensor FLUSHSENSOR
- RadioLink Station Interface CC-RLINT
- Equinox Apps EQ-APP-5, EQ-APP-10, EQ-APP-X