VANTAGE

Vantage Comfort

Advanced Comfort Features For Today's Digital Lifestyle

comfort solution overview

A Vantage system gives you unparalleled control of comfort systems 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 and Remote Temperature Sensor.
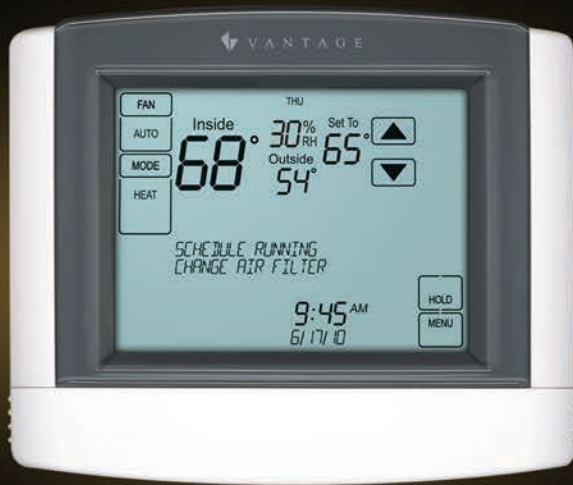
comfort system core products

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 up to 20%. Set or modify schedules from Equinox touchscreens or apps.

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

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.

Communicating ProgrammableThermostat
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.

comfort system interfaces

Equinox 40 and 41 Digital Keypads
EQ40TB-TI and EQ41TB-TI

The Equinox 40 keypad and 41 touchscreen are beautiful wall-mounted interfaces for the InFusion comfort system. They feature full color, capacitive touchscreens and climate dashboards for quickly accessing comfort controls. You can easily control thermostats or humidistats in the room, in the home or both.
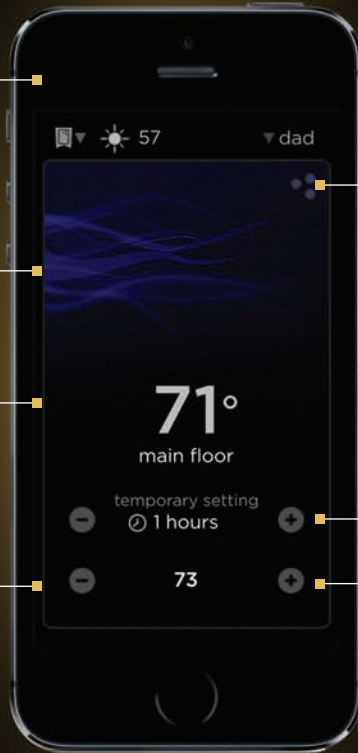
Support HVAC control and feedback from Vantage thermostats or supported partners

Graphic represents current mode (red-heating, blue-cooling, off, etc.)

Current temperature

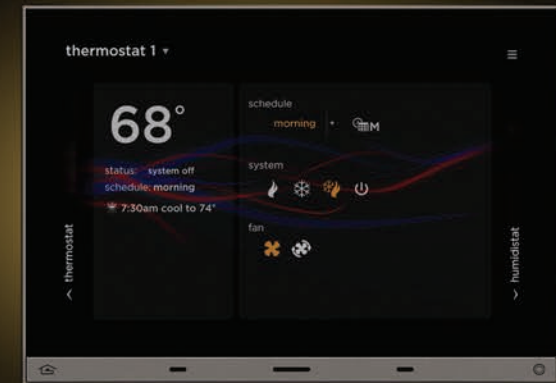See the current humidity in a zone, if set up

"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

Equinox 73 Touchscreen
EQ73TB-TI

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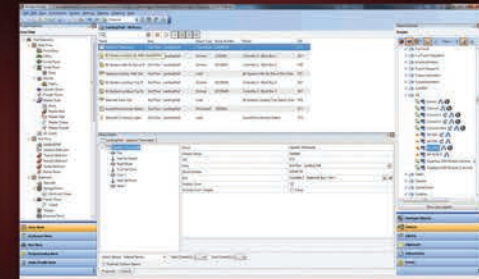
Widgets

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.

comfort extra features

MORNING

DAYTIME

EVENING

NIGHT

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.

Easy Setup

Through InFusion Design Center software, thermostats, sensors and widgets come to together quickly. No additional programming needed.

Expansion

Engineered for 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.

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.•

Aprilaire®

DAIKIN

bryant®

tekmar® Control Systems

Carrier®

specifications

Vantage Communicating Thermostat
CC-STAT

Compatible Systems

  Standard Gas, Oil, Electric

  Single Stage/Heat Pump/Multi-Stage

Temperature Ranges

  Control • 45° to 99°F (7° to 32°C)

  Display • 32° to 99°F (0° 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° to 120°F (0° 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)
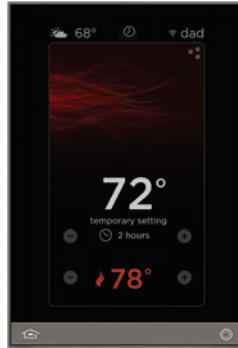
Connections
>   Station Bus • 1
>   Auxiliary • 1

Wall Dimensions
>   3.54"W x 4.72"H
>   0.45" Off-Wall

Equinox 41 Digital Keypad
EQ41TB-TI

climate widget shown above

Display
>   4.3" Diagonal
>   Active Matrix Color LCD

Features
>   Single Layer Widget UI

Controls
>   Hard Buttons • 2 (1 Home, 1 Programmable)
>   Full Mini-Widgets:
>   Audio, Climate, Scenes, Weather, Video,
>   Cameras, Security, Energy, Theater

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

Equinox 73 Touchscreen
EQ73TB-TI

climate full screen shown above

Display
> 7.1" Diagonal
> Active Matrix Color LCD

Features
> Triple Layer Widget UI
> Profiles for Users, Spaces, Functions and Time
> Personalizable UI for Each User

Controls
> Hard Buttons • 2 (1 Home, 1 Programmable)
> Full Mini-Widgets:
> Audio, Climate, Scenes, Weather, Video,
> Cameras, Security, Energy, Theater

Sensors
> Proximity
> Light (for Screen Brightness)

Connections
> RJ45 (PoE) • 1

Wall Dimensions
> 8.54"W x 4.72"H
> 0.45" Off-Wall

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

dashboard shown above

Compatibility
> Apple, Android

Features
> Triple Layer Widget UI
> Profiles for Users, Spaces, Functions and Time
> Personalizable UI for Each User

Controls
> Full Mini-Widgets:
> Audio, Climate, Scenes, Weather, Video,
> Cameras, Security, Energy, Theater

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

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

climate widget shown above

Compatibility
> Apple, Android

Features
> Triple Layer Widget UI
> Profiles for Users, Spaces, Functions and Time
> Personalizable UI for Each User

Controls
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Available on the App Store   Available on the Android Market

Available on the App Store   Available on the Android Market

related products

In addition to the core products featured on page three; a complete Vantage comfort solution will also contain the products listed below.

InFusion Controller	Temperature Support Module	Flush Temperature Sensor	RadioLink Station Interface	Equinox Apps
IC-36-1	CC-TEMPSUP	FLUSHSENSOR	CC-RLINT	EQ-APP-5, EQ-APP-10, EQ-APP-X

A Group brand