



# EQUINOX 40 LCD KEYPAD

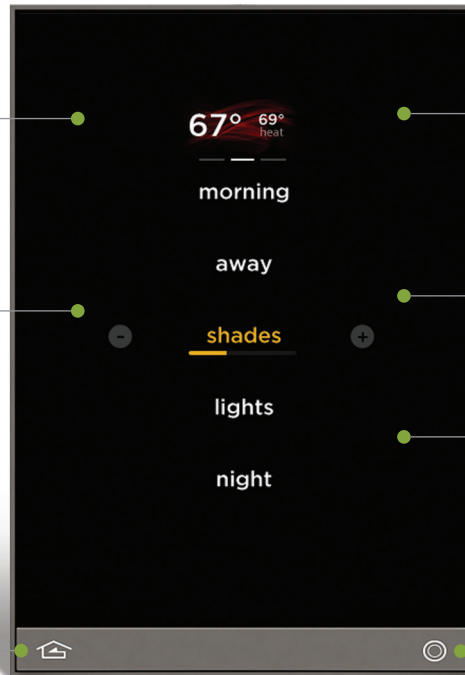
*equinox*

**EQ40TB-TI-II**

Up to four Equinox 40 screen combinations provide the most appropriate room-based blend of climate and scene control

Swipe to reveal up to three scene pages; pages can be based on a personal profile, time of day, control function, room, or area

Proximity sensor wakes the keypad upon approach; tactile home button takes you back to the home page



Continuous glass LCD and intuitive graphical user interface

User defined and integrator programmable scenes automate home systems functions

Communication and power via Vantage Station Bus

Programmable button allows installers to meet egress standards for entering and leaving a room

## *product overview*

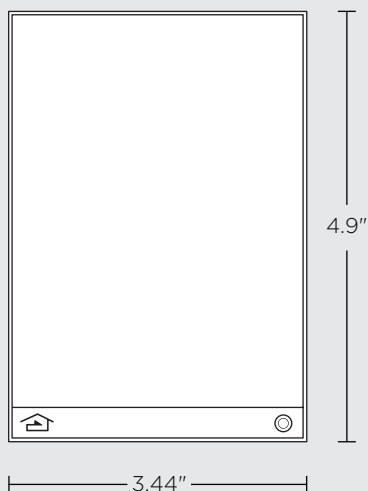
### **description**

Equinox 40 is a small, form factor LCD keypad that provides control of scenes, shades, and climate in a single-gang keypad. It offers a simple navigation experience and is consistent with Equinox touchscreens and apps. Utilizing the power of Vantage's Design Center software, Equinox 40 can be configured with multiple mini widget combinations and access to between 9-15 programmable lighting or scene buttons (depending on the configuration selected). Scene names and mini-widget combinations can be re-programmed through Design Center.

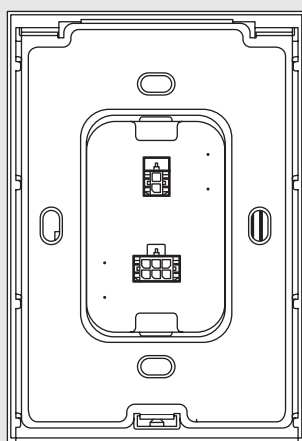
### **operation**

Equinox 40 is compatible with InFusion Design Center 3.1 software or higher and connects via Station Bus. Because it is powered by and communicates via Station Bus, EQ 40 is a perfect addition to or upgrade from existing Vantage keypads to the digital environment. Each keypad can be configured with three independent mini-widgets, making the EQ 40 an elegant choice for areas where lighting, shade control, and climate control are desired. The auto-configuration capability in Design Center allows integrators to efficiently create intuitive screens that are consistent with the entire Equinox family of products.

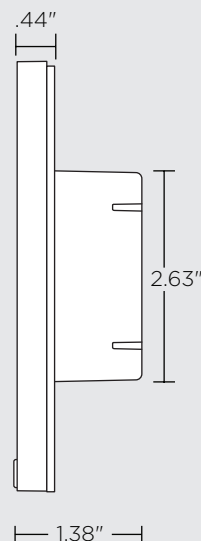
PROJECT	
LOCATION/TYPE	



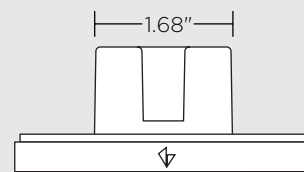
FRONT VIEW



BACK VIEW



SIDE VIEW



TOP VIEW

## highlights

An LCD keypad station that fits into a standard wall box, Equinox 40's on-wall profile is aesthetically identical to other Equinox touchscreens. Its abilities exceed that of a normal keypad, giving the user more control without being excessive. The mini widget interface simplifies control of climate, scenes, and shade control. Equinox 40 can accept local sensor input through its auxiliary input port on the back of the keypad.

## applications

Equinox 40 may be used for rooms or areas requiring more than eight buttons or a local lighting or climate interface. Equinox 40 can also be used as an easy upgrade to an LCD keypad from existing Vantage keypads to control multiple adjoining spaces or multiple sub-systems. Scene names and controlled functions can be dynamically updated as space use and needs evolve.

## features

- 4.3" LCD panel with projected capacitive touch interface
- Titanium TrimLine II frame; black glass-to-edge surface aesthetic
- Unique, mini graphical user interface, aesthetically consistent to other Equinox devices
- Ambient light sensor for auto day/night backlighting
- Active IR sensors for approach on and auto sleep modes
- Powered by InFusion
- Connected and powered via Station Bus
- Uses standard US and European single-gang wall box mechanics
- Dynamically updated
- Low power consumption (3.05 watts)
- Tap, swipe, press, and hold to navigate

specifications

Dimensions (HWD)

On-wall surface	4.9" x 3.44" x 0.44" (124mm x 87mm x11mm)
Overall	4.9" x 3.44" x 1.38" (124mm x 87mm x 35mm)

General Specifications

Model	EQ40TB-TI-II
Hard buttons	Left-home; right-programmable
Display	Active matrix color LCD
Display size	4.3" diagonal
Display resolution	480 x 272 pixels
Colors	16 bit color
Wiring connections	2 wire 600V pigtail (included) - 6 wire aux. pigtail (ordered separately)
Operating temperature	32°F - 95°F (0°C - 35°C)
Ambient operating humidity	5-95% non-condensing
Certification	CE, RoHS

Mini Widget Combinations

Equinox 40 has multiple mini widget areas at the top and middle of the LCD keypad.



TOP WIDGET AREA – Comfort

Provides 5 options: temperature, adjust temperature, weather, clock, or blank

MIDDLE WIDGET AREA – Scenes

Swipe left or right through personalized pages based on user requirements and preferences  
*Supported Button Count* - max. three per page with audio; max. five per page without audio

System Compatibility

InFusion

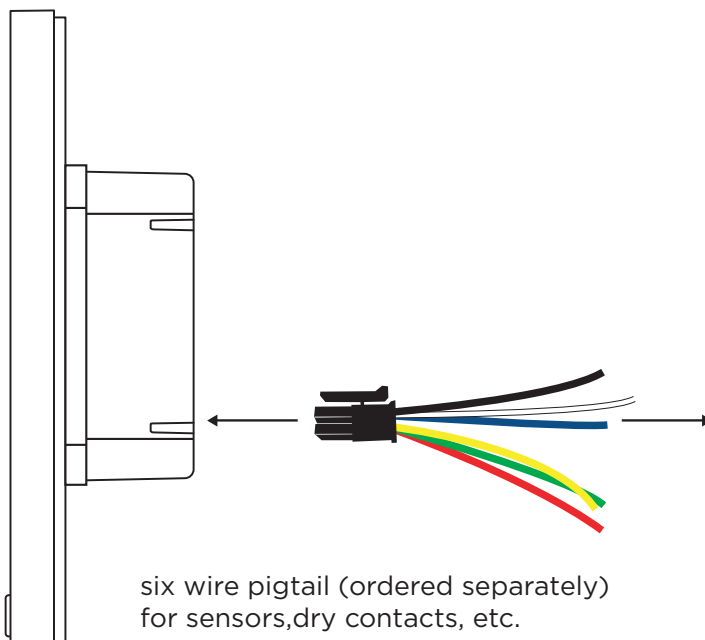
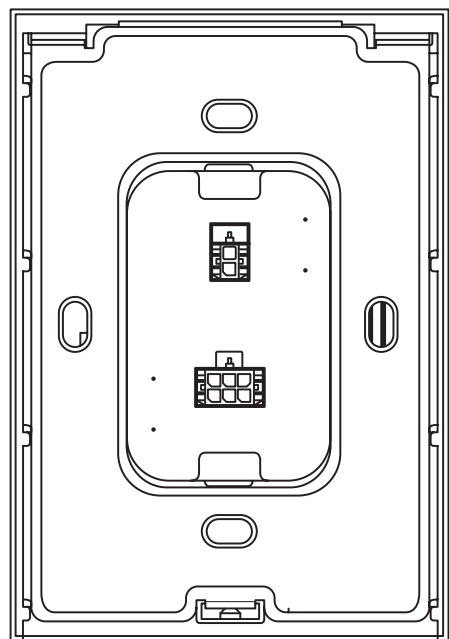
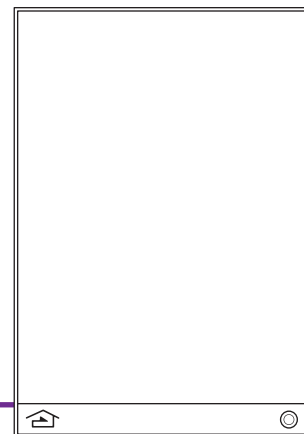
Ordering Information

CATALOG NO.	DESCRIPTION	VOLTAGE / MISC.
EQ40TB-TI-II	Equinox 40 LCD Keypad	24V or 36V (based on controller voltage), 16 Bit color
VDA-0015	6-wire Auxiliary Pigtail Assembly, 1 each	
VDA-0015-L	6-wire Auxiliary Pigtail Assembly, package of 25	Each switch comes with one 2-wire pigtail
VDA-0040	2-wire Auxiliary Pigtail Assembly, 1 each	
VDA-0040-L	6-wire Auxiliary Pigtail Assembly, package of 25	
VDA-01246-L	4-wire Auxiliary Pigtail, package of 25	

## wiring diagram

Connect via 16/2 Vantage Station Bus for power and control. Auxiliary connections to the station are wired to a six wire pigtail (ordered separately) for sensors, dry contacts, etc. Each auxiliary connection supplies a 15mA @ 12V DC power source, eliminating the need for an external power supply. Auxiliary powered devices using the black wire should not be earth grounded unless isolated.

Vantage 16/2 Station Bus  
to Equinox 40



six wire pigtail (ordered separately)  
for sensors, dry contacts, etc.