



EQUINOX 40 LCD KEYPAD

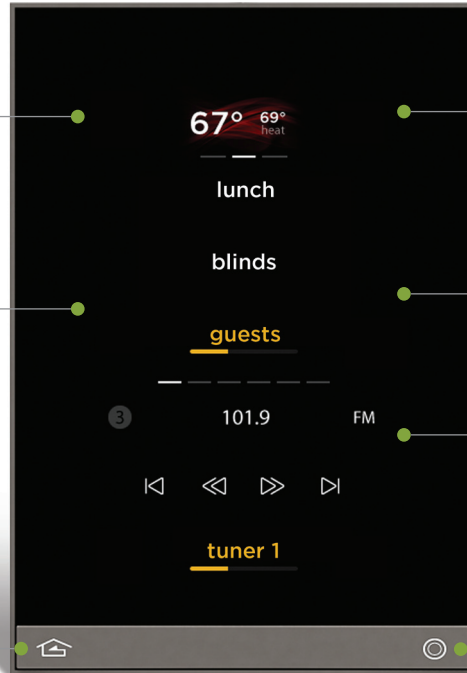
equinox

EQ40TB-TI-II

Up to four EQ40 screen combinations provide the most appropriate room-based blend of climate, scenes, and audio 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

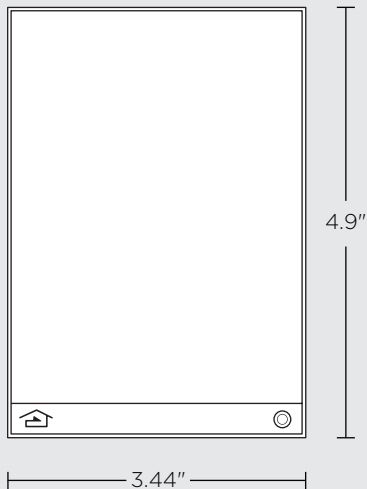
description

Equinox 40 is a small form factor LCD keypad that provides control of scenes, shades, audio, 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.

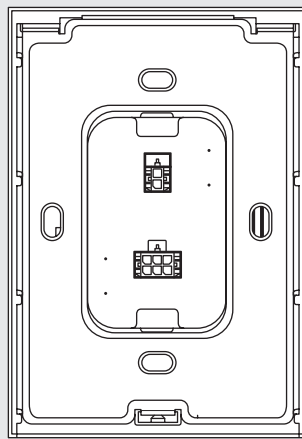
operation

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, audio 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.

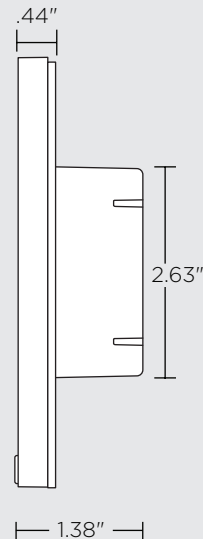
PROJECT	
LOCATION/TYPE	



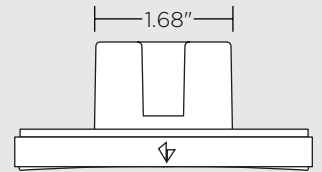
FRONT VIEW



BACK VIEW



SIDE VIEW



TOP VIEW

highlights

An LCD keypad station that fits into a standard wall box, Equinox 40 is aesthetically identical to other Equinox touchscreens and apps. 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 audio control. Equinox 40 can accept local sensor input through its auxiliary input port on the back of the keypad.

applications

Rooms or areas requiring more than 8 buttons for control or that require a local audio 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 identical to other Equinox devices
- Ambient light sensor for auto day/night backlighting
- Active IR sensors for approach on and auto sleep modes
- Up to four possible mini widget combinations
- 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)

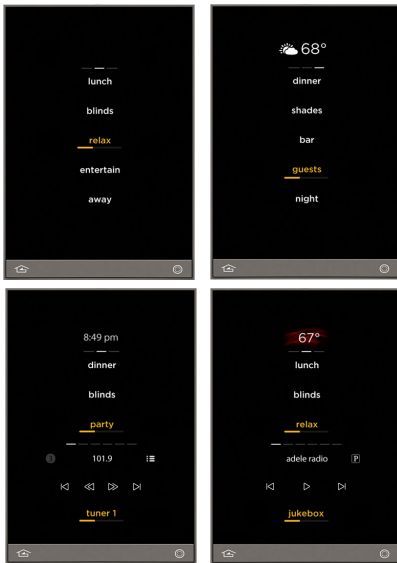
On-wall surface	4.9" x 3.44" x 0.44" (124mm x 87mm x 11mm)
Overall	4.9" x 3.44" x 1.38" (124mm x 87mm x 35mm)

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 three mini widget areas: The top, middle, and bottom 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

BOTTOM WIDGET AREA - Audio

Swipe left or right for source selection
Provides single zone audio control for power, volume, source selection, transport commands, streaming, and other services

System Compatibility

InFusion

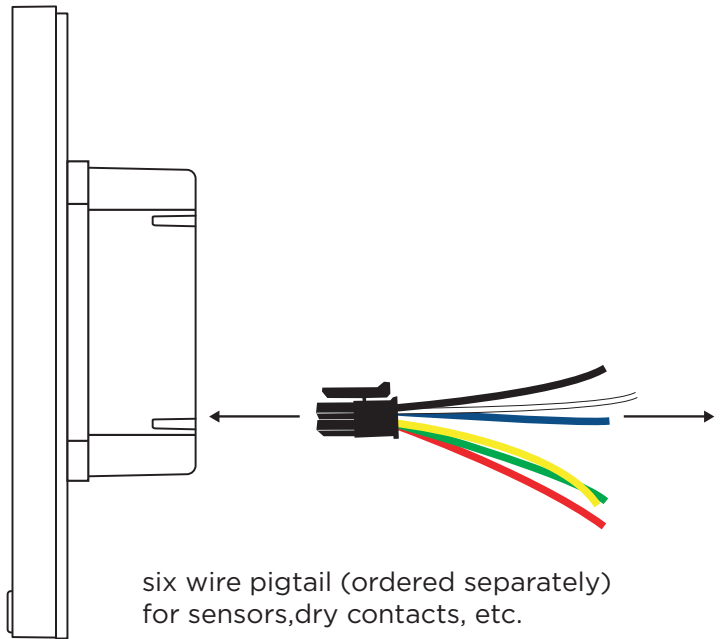
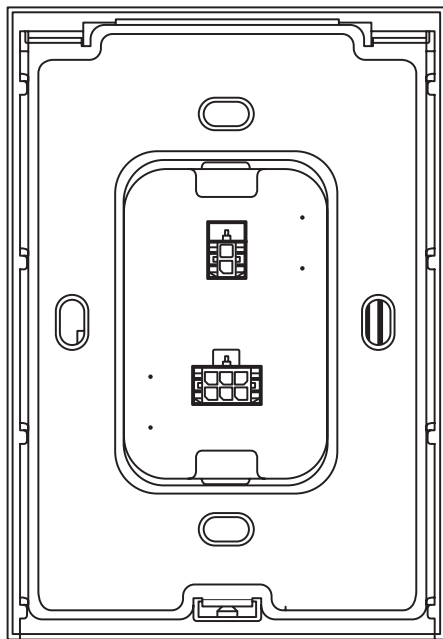
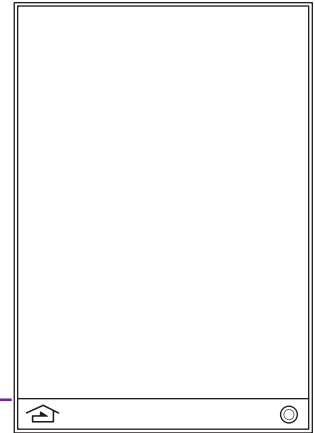
Ordering Information

CATALOG NO.	DESCRIPTION	VOLTAGE	MISC.
EQ40TB-TI-II	Equinox 40 LCD Keypad	24V or 36V (based on controller voltage)	16 Bit color

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.