

## EVR-TFT Walk-in Controller

The new SmartRite EVRWI-TFT controller is an aesthetic user interface module. It features a state-of-the-art, 5.0" color TFT intuitive GUI touchscreen graphic display mounted on an anodized aluminum frame for panel mounting with an IP65 rated waterproof interface.

In operative mode the controller is designed to monitor and control major functions of Everidge walk-in coolers and freezers, including temperature and humidity in one or two rooms, lighting, door heater control for 2 doors, user customizable sterilization control and other critical parameters.



### HARDWARE

TFT display module: Full color TFT with capacitive touch-panel graphic display.

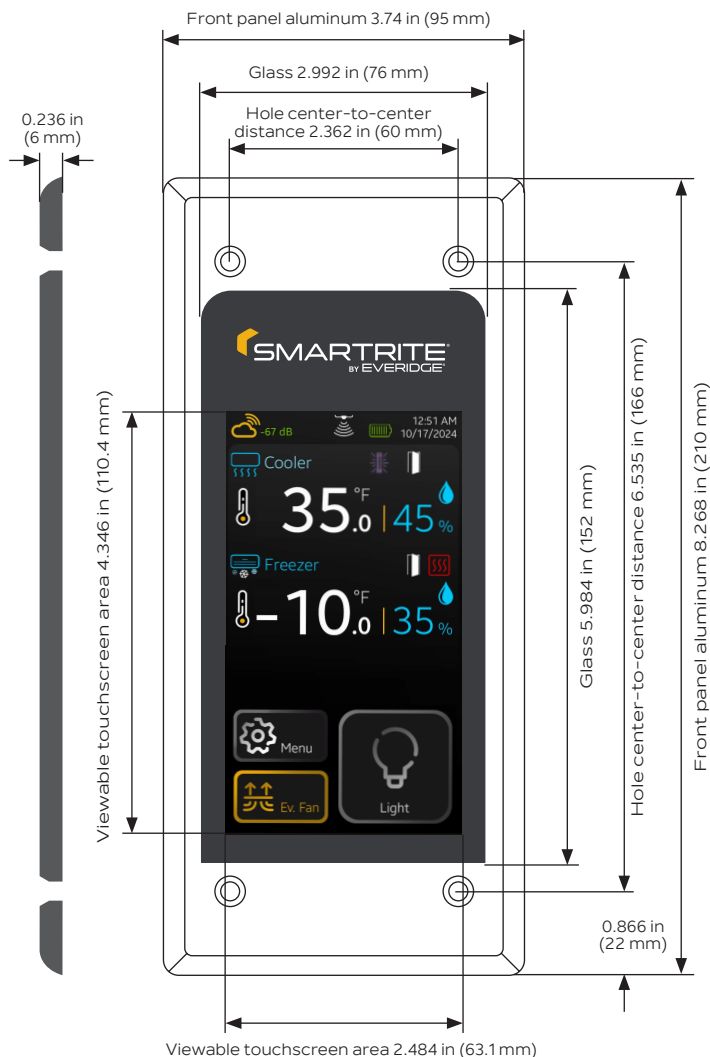
TFT = CTP SPECIFICATIONS		
Screen size:	5"	Customized shape
Resolution:	720 × 1280 pixels	High quality
Active area:	2.44" (W) x 4.33" (H). 62 mm x 110 mm	W x H. Approximate dimensions (+/- 2mm)
Color depth:	15 million colors	Low power - powered by the base module
Viewing angle:	IPS. 80° viewable angle from all directions	IPS = "in-plane switching technology"
Orientation:	Portrait	Aspect format: 9:16
Touch panel:	CTP	True multi-touch projective capacitive touch panel on glass
Contrast:	500	High contrast – system can be used in daylight
Brightness:	500cd/m²	High brightness – system can be used in daylight
POWER SUPPLY		
Power supply:	12 V	Powered from base mdule through a single cable of up to 65' (20 m) length
Recommended cable:	Belden	4 × 22 AWG multiwire
ENVIRONMENTAL OPERATING CONDITIONS		
Operating temperature:	-22°F to + 158°F	-30°C to + 70°C
Outdoor usage:	Daylight readable	Display for outdoor usage
DESIGN ELEMENTS		
Milled aluminum front panel	Dims: 3.741" (W) x 7.677" (H). (95 x 195 mm)	The CTP is flush mounted inside a milled black anodized aluminum plate. Adhesive foil around the CTP. The whole assembly is flush mounted: aluminum, foil, and CTP.
Logo	Everidge logo printed in CTP glass	
FUNCTIONS		
Wireless module	Wireless antenna	Integrated in the CTP
	Wi-Fi connection	Internet connection via a Wi-Fi router
	Bluetooth 5.0	Connection to external devices, including smartphone, tablet, etc
	Email	Email enabled
Real Time Clock (RTC)		Support for daylight savings time. Automatic bisect year adjustment. Selectable 12h (AM/PM) or 24h format.
Rechargeable battery	9.6V @ 2000 mAh Ni-MH	Powers up the display module during power failures to support: Wi-Fi communication, temperature and humidity monitoring, panic alarm switch operation and external alarm signaling.
Temperature conversion	°C / °F	May be set to indicate °C or °F, with automatic conversion of the set values.

\*Display may vary based on latest SmartRite software updates.

# EVR-TFT Walk-in Controller

## DIMENSIONS

### CONTROLLER/MONITOR

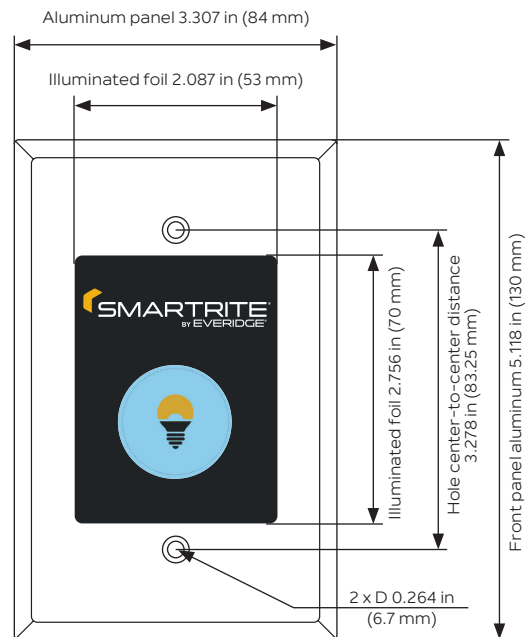


#### Characteristics of the light switch and panic alarm:

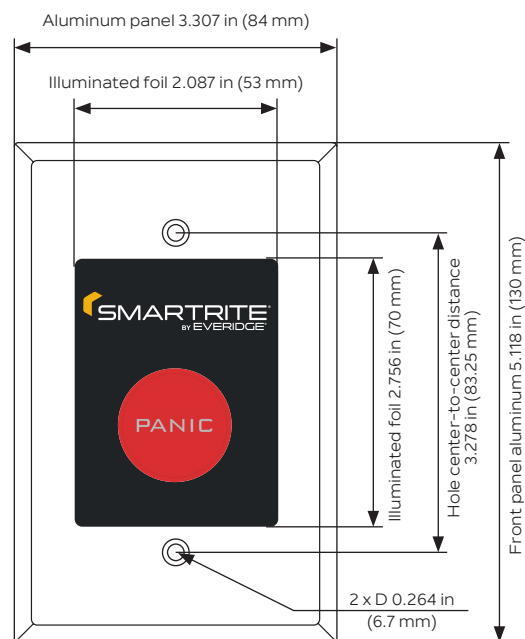
- Anodized aluminum frame
- Illuminated membrane switch with 1 metal dome key
- Overlay 4 colors with embossing for the key
- The back features a 4-pole easy connector for wiring to the base module

\*Display may vary based on latest SmartRite software updates.

### LIGHT CONTROL



### PANIC/ENTRAPMENT ALARM



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