

Life Is On

eliwellTM
by Schneider Electric

KDT

Keyboards with touch technology for refrigeration applications



- › Quick and easy to mount
- › Compatible with controllers in the RTX/RTD/RTN and the IWP750/760 SMPS series
- › Easy to clean, thanks to flat surface
- › Visual (optional) and audio feedback, with protection against accidental activation
- › Customisable design for OEM solutions

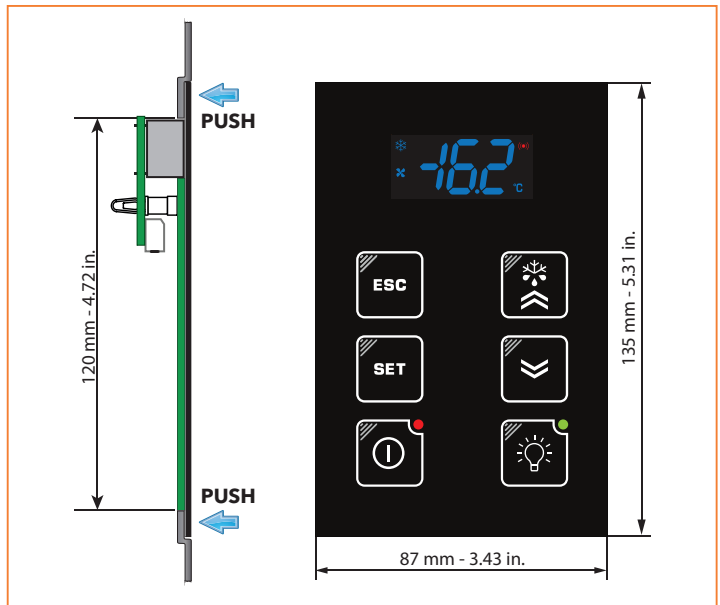
DESCRIPTION

The **KDT** keyboards, made using backlit screen-printed plexiglass, can be used to carry out all procedures currently offered by membrane and standard 32x74 keyboards, but with a perfectly smooth and easy to clean surface, combined with a modern look and the natural feeling of touch-sensitive keys with sound and light (optional) feedback.

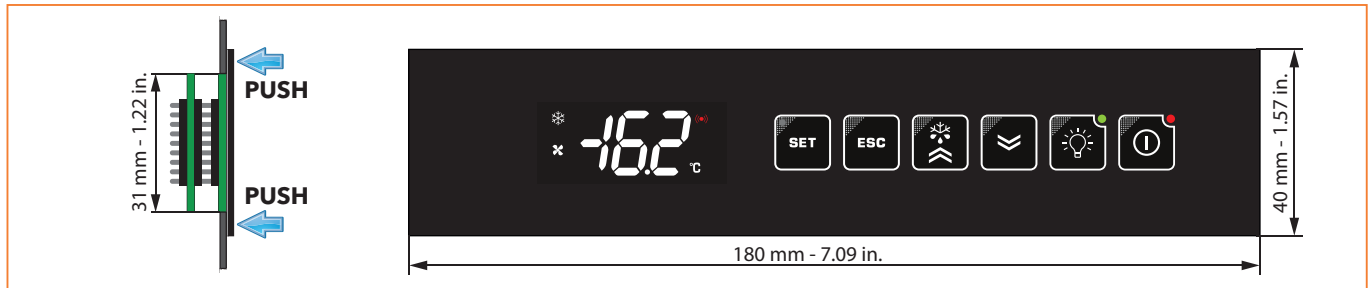
The special construction of the keyboard, with its glued-on installation option, offers reduced installation times and precise positioning.

The **KDT** keyboards are the result of Eliwell's drive to simplify design and installation while providing class leading, configurability and support in the development of customised solutions.

KDT VERTICAL MOUNTING



KDT HORIZONTAL MOUNTING



TECHNICAL DATA

	KDT Vertical	KDT Horizontal
Mounting:	panel-mounting (via double-sided adhesive) with 67x120 mm (2.64x4.72 in.) drilling template	panel-mounting (via double-sided adhesive) with 150x31 mm (5.91x1.22 in.) drilling template
Power supply:	12 Vdc ($\pm 10\%$) from power board (RTX/RTD/RTN and IWP750/760 SMPS series)	
Container:	Open board with Poly (methyl methacrylate) (PMMA) front panel	
Dimensions:	front panel 87x135 mm (3.43x5.31 in.), panel thickness 1.5 mm (0.06 in.)	front panel 180x40 mm (7.09x1.57 in.), panel thickness 1.5 mm (0.06 in.)
Connectors:	JST for connection to power board (Maximum length of connection: 100 m - 328 ft)	
Temperature:	Operating: $-5.0 \dots 55.0 \text{ }^\circ\text{C}$ ($23.0 \dots 131 \text{ }^\circ\text{F}$) - Storage: $-20.0 \dots 60.0 \text{ }^\circ\text{C}$ ($-4.0 \dots 140 \text{ }^\circ\text{F}$)	
Ambient humidity:	Operating / Storage: 10...90 %RH (non-condensing)	
Display:	White or blue display with 3 digits + sign	
Icons:	8 colour icons	
LEDs:	2 status LEDs (associated with ON/OFF and Light keys)	
Keys:	6 capacitive touch keys	
Keys feedback:	Buzzer and backlighting LEDs (optional)	
Buzzer:	YES	

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