

Clima e-Touch Display



Touch panel for climate and lighting control



Easy climate and lighting control through one unique panel

e-Touch Display is a new touch panel display for climate and lighting control that is connected to an intelligent frame e-Bus Controller to manage the climate and lighting control in a room or zone. The touch panel has a built-in temperature sensor and a humidity sensor (optional) to measure both parameters, and is it possible to supply it in any colour or graphical design, to adapt it to any building interior design. Likewise, different configurations of tactile pushbuttons are available, to adapt the panel to any installation request.

The device has a mechanism to connect the panel to the e-Bus Controller frame (read datasheet) which is including the inputs and outputs requested for the climate and lighting control, but also the communication bus for the room or zone remote management and control.

e-Touch Display has a new configuration mechanism based in the NFC near field communication technology to program the device using and Android based mobile phone with the help of the new E-Configurator APP developed by E-Controls, making the commissioning process extremely easy for anyone and drastically reducing the set up time and reducing to zero the potential configuration errors.

The device is including a proximity infrared sensor to detect nearly movements to automatically switch on the device backlight to easily track the device in dark conditions.



TD.004002-010

Easy configuration with APP and NFC technology

Device configuration without unpackaging

Multiple configurations of pushbuttons available

Freely customizable look and feel

Temperature and humidity sensors

Proximity sensor for backlight auto-on (in black model)

DATASHEET

Climate control with additional pushbuttons for lighting

Parameters shown in the display

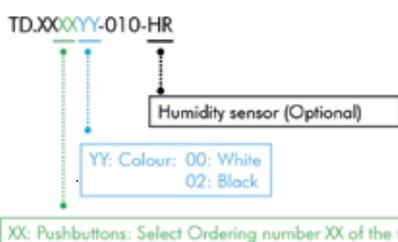
- Ambient temperature
- Setpoint temperature
- °C or °F degrees
- Relative humidity
- Comfort / Economy icons
- Window status
- Heat /Cool mode
- Fan-Coil speed
- Climate control alarmn

Specifications

- Up to 9 different pushbuttons
- Blue LED to show ON/OFF climate state
- Wide area LCD Display
- Digital temperatura sensor
- Humidity sensor (optional model)
- Wireless NFC sensor
- Proximity sensor
- Colours available:
 - White
 - Black
 - Customizable
- Weight: 85 g.

NOTE: Frame not included.
See references page Accessories

Purchasing reference definition table according to pushbuttons and color



Ordering XX	# Pushbuttons	PUSHBUTTON ICON												
		Heat/Cool	- T°	+ T°	Fan Speed	On/Off	- HR	+HR	Lights On	Lights Off	Blinds Raise	Blinds Lower		
00	0													
10	1					X								
20	2		X	X										
30	3		X	X		X								
40	4		X	X		X								
41	4		X	X		X		X	X					
50	5	X	X	X	X	X								
60	6		X	X	X	X			X	X				
61	6		X	X	X	X					X	X		
70	7	X	X	X	X	X			X	X				
71	7	X	X	X	X	X					X	X	X	X
80	8	X	X	X	X	X					X	X	X	X
90	9	X	X	X	X	X			X	X	X	X	X	X

Examples:

- TD.004000-010: Touch panel 4 pushbuttons (-T, +T, Fan-Speed, OnOff), finished in white.
- TD.004002-010: Touch panel 4 pushbuttons (-T, +T, Fan-Speed, OnOff), finished in black.



Ordering numbers



e-Touch Display

Device configuration without power, using NFC technology and mobile APP



DDS0018511000-0 - e-Touch Display