



## ED-T7

External touch display, 7 inch

*ED-T7 is a touch screen display and configuration unit intended for connection to a controller. The display offers full control of controllers that are, for example, mounted inside of a cabinet.*

- ✓ Capacitive touch display with high resolution
- ✓ Easy to use
- ✓ Connects to the display port on the controller
- ✓ Up to 8 rows of information can be displayed on the screen

### Function

ED-T7 can be used as an external touch display for various controllers. The display will automatically detect the controller's programming and display the correct information.

It has a 7 inch, capacitive touch display with a resolution of 1024 x 600.

### Installation

The display can be mounted, for example, on the operation panel of the control cabinet.

It connects to the controller by using Regin's cable EDSP-K3 or EDSP-K10. The display cable is connected to the controller using a 4P4C modular contact (see the diagram below, *Wiring*).

### For use with with Regin's EXOproducts

The display can be used together with Regin's controllers EXOcompact, EXOclever and EXOdos, and the software tool EXOdesigner.

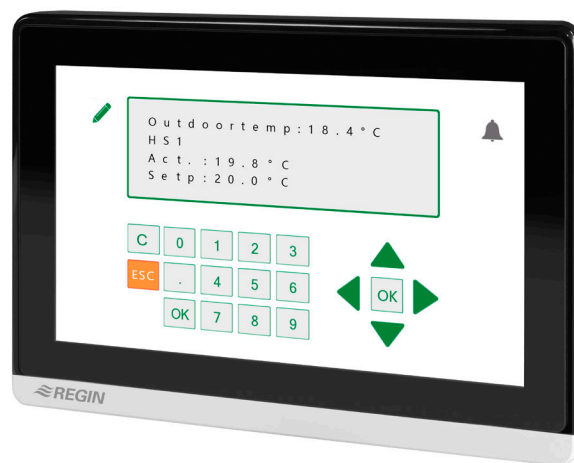
**Note:** The controller must have the functions *Display 6.0*, *Controller Handler 4.1* and *Time Channels Display 1.2* (included in EXO 2017, ed. 1 or newer) in order to work with ED-T7.

When configuring the display in EXOdesigner, you can choose a large or a small program display size in the design tool. The large display can display 8 x 32 characters of data and the small 4 x 20 characters, for compatibility with existing display programs. Both display sizes have the same functionality and configuration. The buttons and interface are also the same, see below in *EXOdisplay buttons and icons*.

**Note:** We do not recommend to use the large program display size for ED-T7 together with controller models without TCP/IP (EXOcompact especially). Doing so will make the display menu very slow.



ED-T7 with large program display



ED-T7 with small program display

## EXODisplay buttons and icons



Ignore all changes and go to next variable



Erase the digit at the cursor. The cursor will move to next value when the current value is empty.

Pen



In edit mode



Blinking:  
Possible to edit



Nothing on the screen is editable

## Alarm bell

The alarm bell works as a button that will take you to the alarm list.



No alarm



Blinking:  
There are one or more  
unacknowledged alarm(s)



There are one or more  
acknowledged alarm(s)

## Technical data

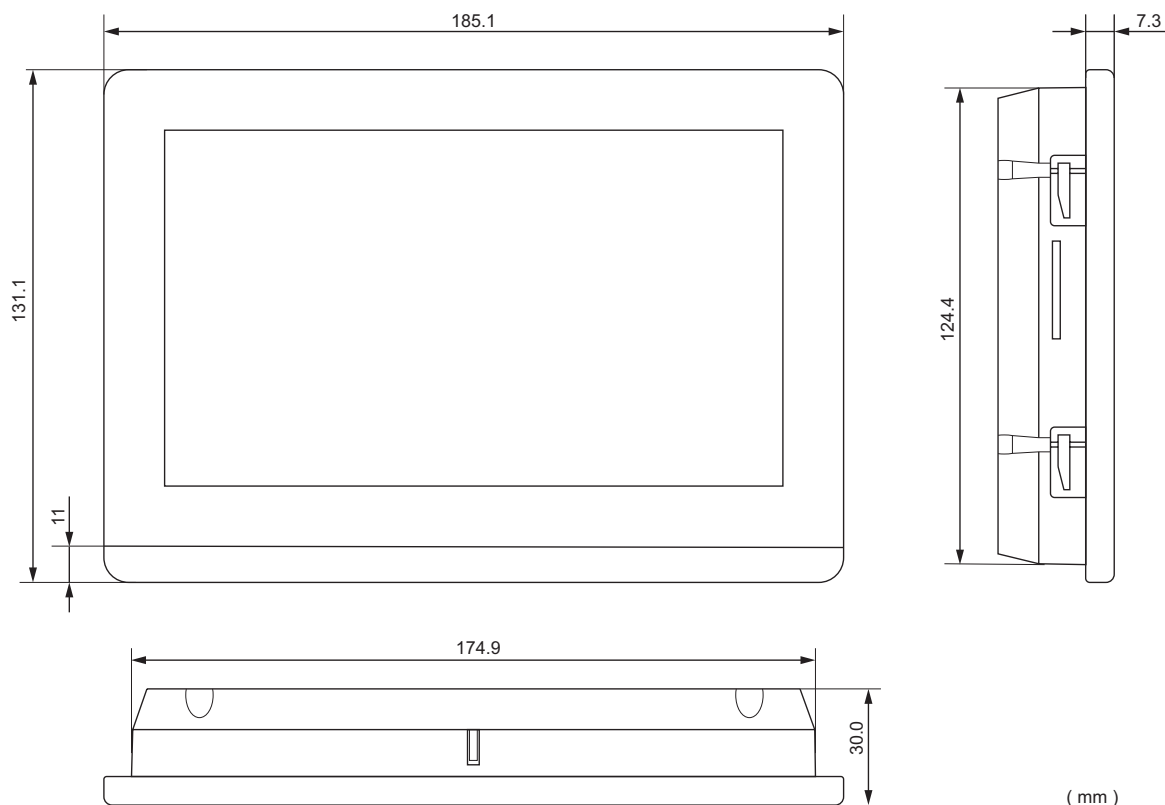
Power supply	24 V DC, range 9...28 V DC
Power consumption	< 6W
Dimensions, front (H x W x D)	131.1 x 185,1x 7.3 mm
Touch panel	Glass front panel with capacitive multi-touch interface
Working temperature	-10...+60°C
Ambient humidity	Max. 90% RH (non condensing)
Protection class, front	IP65
Protection class, back	IP20

## CE

**EMC emissions & immunity standards:** This product conforms to the requirements of the EMC Directive 2014/30/EU through product standards EN 61000-6-2 and EN 61000-6-4 +A11.

**RoHS:** This product conforms to the Directive 2011/65/EU of the European Parliament and of the Council through product standard EN 50581:2012.

## Dimensions

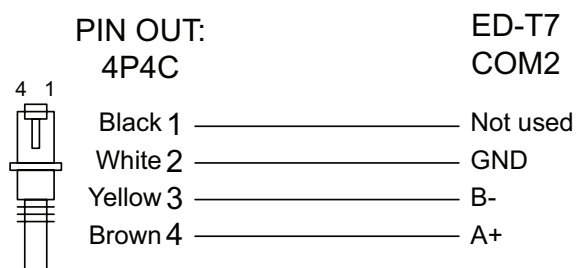


## Accessories

Article	Description
EDSP-K3	3 m cable for connection to controller
EDSP-K10	10 m cable for connection to controller

## Wiring

Wiring with EDSP-K3/K10



## Product documentation

Document	Description
Instruction ED-T7	Instruction for installation and connection of ED-T7

The product documentation can be downloaded from [www.regincontrols.com](http://www.regincontrols.com)