



**Application**

The Controlesta RCO 695D-S is a graphical 15,6" touch operator panel for the building automation system Controlesta RCO. The operator panel connects to the embedded web server of a controller of the RCO 8...D-W, RCO9...D-W series over the TCP/IP network. Animated visualizations for graphical operation, setpoints, time schedules, etc. can be changed, trends can be visualized, alarms are displayed and can be acknowledged.

**Features**

- efficient engineering over the RCO Tool
- Touch operated
- LED-backlight
- Approved to European EMC standards CENELEC EN 50 082-1 and EN 55 011
- CE-Approval

**Environmental Conditions**

Operating temperature     -10 ... 60 °C  
Ambient humidity           5 ... 85 % relative Luftfeuchte, nicht kondensierend  
Protection class            III

**Model**

Housing                     Aluminium, for door mounting  
Production                 According to ROHS  
Dimensions                W x H x D, 420 x 269 x 70 mm  
Weight                      3500 g

**Electrical data**

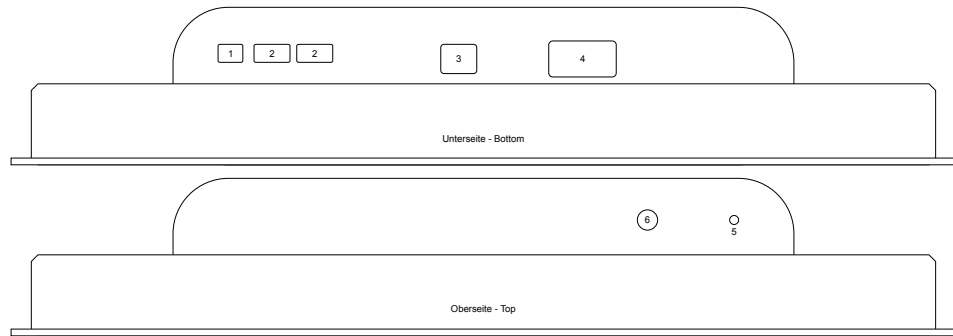
Power supply               via power supply 100-240VAC / 12 VDC  
                                  Or wide-range input 12-36VDC  
Power Consumption        20,0 W  
Protection acc. to EN 60529   IP 65 (front side)

**Functional data**

Screen diagonal            105,6"/39,62cm  
Active screen size         344 x 194 mm  
Aspect ratio                16:9  
Display type                TFT-LCD  
Resolution                 1920 x 1080 Pixel  
Colours displayed         16,7Mio  
Brightness                 400 cd/m<sup>2</sup>  
Contrast                    700:1  
View angle                 80°(H) / 80°(V)  
Response time             5 ms  
Backlight type             LED

**Operation**

The system is operated by briefly tapping the corresponding keys or symbols on the freely configurable user interface.

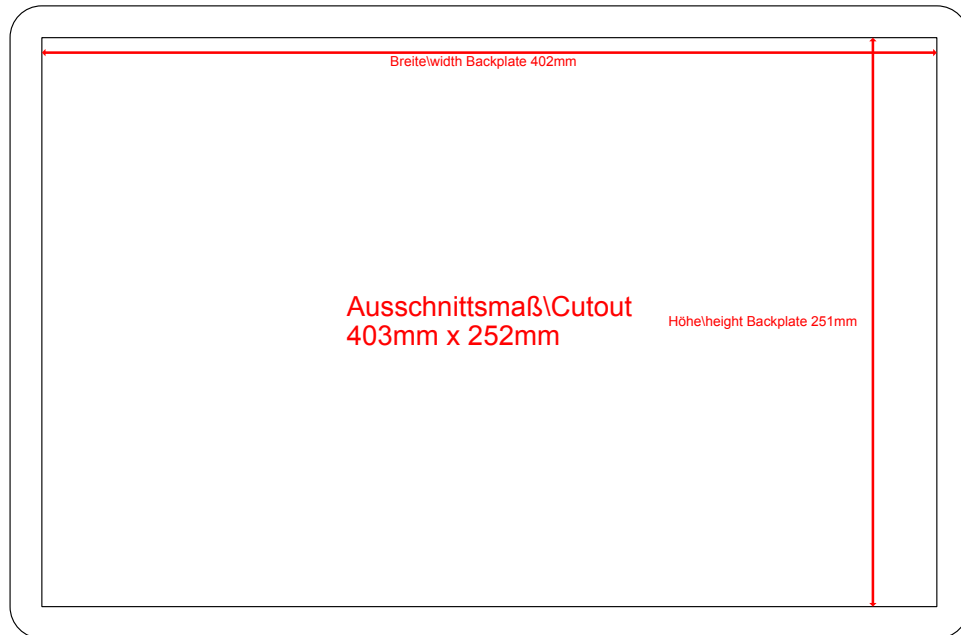


**Interfaces**

- 1 Power supply socket
- 2 USB Ports
- 3 Network port
- 4 Wide-range socket
- 5 Grounding
- 6 WiFi SMA connector

- Connection for the supplied power supply
- For USB sticks or similar
- RJ45 Port for the network connection
- 12-36VDC Wide-Range input
- Screw thread for earthing the panel
- For connection to an existing wireless network

**Dimension drawing**



**Important information**

Only use **shielded** patch cables  
(S-UTP/SF-UTP/S-FTP/SF-FTP/S-STP)!

**Scope of delivery**

- RCO695D-S
- Wall power supply 100-240 VAC / 12 VDC
- Mounting clips
- Screws 3x35

**Additional information**

At [www.elesta.de](http://www.elesta.de) you will find this document as well as the instructions for operating and configuring the ELESTA Webpanel App.  
[https://elesta.de/en/touch\\_en/](https://elesta.de/en/touch_en/)  
Or simply scan the QR-code on the first page of this document.