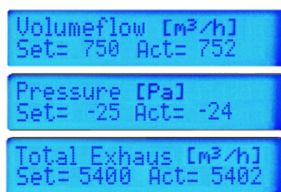




CONTROL PANEL TYPE  
BE-LCD



CONTROL PANEL



TEXT DISPLAY



DISPLAY, FUNCTION  
BUTTONS WITH STATUS  
DISPLAY

## BE-LCD

### FOR EASYLAB FUME CUPBOARD CONTROLLERS OR ROOM CONTROLLERS, WITH TEXT DISPLAY

Control panels to be used with fume cupboard controllers or room controllers, for displaying operating values, activating functions and signalling operating states

- Signalling of safety-related functions for fume cupboards according to EN 14175 or of operating states for rooms
- Display of actual values, setpoint values and status messages
- Wireless communication with Bluetooth module
- 40-character text display
- Push buttons for the operating mode default setting and for specific functions
- Project-specific range of functions with configurable push buttons
- Integral service socket for configuration and diagnosis
- Casing suitable for flush mounting to fume cupboard side frame, or for surface mounting on a wall

## Application



### Application

- Control panels Type BE-LCD for displaying and operating the aerodynamic functions of fume cupboards or rooms
- Display of actual values, setpoint values, and operating states either as text or on the status display
- Optical and acoustic alarms
- Operating mode default setting
- Operation of lighting, automatic sash device or blinds without additional installation or wiring

Control panel for fume cupboard control

- Status display to EN 14175
- Connection to fume cupboard controller EASYLAB TCU3

Room control panel

- Status display for the volume flow rate or differential pressure control of a room
- Connection to room controller EASYLAB TCU3 or TAM with active room management function

### Special characteristics

- Large three-colour status display
- Push buttons and functions can be configured individually
- Easy to use – available function buttons are visible, unavailable function buttons are not visible
- Excellent operating reliability as a result of continuous self monitoring of the communication between controller and control panel
- Pluggable adapter which can provide four different viewing angles
- Mounting on side frame or wall

## Description



### Parts and characteristics

- 40-character display, backlit (blue)
- Three-colour status display (green, yellow, red) with text HIGH and LOW
- Sash monitoring warning display
- 8 function button fields, can be individually activated
- Alarm sounder
- Connection socket for EASYLAB controller
- Integral service socket for configuration and diagnosis of the controller
- Wireless communication with Bluetooth module BlueCon
- 5 m connecting cable
- Rectangular casing suitable for flush mounting or surface mounting

### Useful additions

- EasyConnect: Configuration software for the commissioning and diagnosis of EASYLAB components

### Construction features

- Casing with base plate and pluggable adapter to facilitate mounting
- Adapter allows for mounting even on small side frames of fume cupboards
- Pluggable adapter which can provide four different viewing angles: from the right, from the left, from top, from bottom
- Pluggable connections

### Materials and surfaces

- Casing in ABS plastic
- Casing: pearl light grey (RAL 9022)
- Front plastic: anthracite grey (RAL 7016)