



# OnGuard command console quick guide

Thank you for purchasing the OnGuard command console. Your new console was designed and manufactured in a US facility by tenured craftsmen and engineers dedicated to providing you a quality, durable solution to withstand the rigors of your 24/7/365 work environment.

## **⚠ IMPORTANT TO NOTE BEFORE ASSEMBLY**

Assembly of your Eaton command console must be performed by qualified personnel. Connecting the command console to your building's grounding network must be performed by a licensed electrician.

Before assembling the console, the assembler must read and understand all of the important safety information provided in the OnGuard command console installation and user guide.

Eaton strongly recommends the use of personal protective equipment during assembly, as listed in the OnGuard command console installation and user guide.

Some of the OnGuard command console components are very heavy. To reduce risk of personal injury and product damage, always ensure a sufficient amount of personnel are present when unpacking, moving and assembling the console system and components.

### **Technical Support**

If you need additional support with installation, email a detailed description of the problem, as well as your contact information, to Technical Support at: [ToSupportESWorcesterMA@eaton.com](mailto:ToSupportESWorcesterMA@eaton.com).

### **Prepping for Assembly and Set-up**

The following document is required in order to assemble the command console. These documents are available at [Eaton.com/furniture](http://Eaton.com/furniture).

- **OnGuard command console installation guide, #IB21002EN**

### **Sales Contact Information**

Contact your Eaton sales representative using one of the methods below:

**Phone:** 800-225-7348 (US Only) or 508-852-4300

**Email:** [InfoESWorcesterMA@Eaton.com](mailto:InfoESWorcesterMA@Eaton.com)

**Web:** Visit us at [www.eaton.com/wrightline](http://www.eaton.com/wrightline)

### **Optional Accessory Guides**

In order to ensure proper installation of optional accessories for the OnGuard command console, refer to the third party accessory guides that may be included in your console.

Hard copy user guides are included in the accessory cartons, and will be left by an Eaton installation contractor for future reference.

Additional copies of some guides are also available on third party sites.

- Electric Lift System (Model DL6 lift motor, Model CBD6 control box, and Model DP1C control pad)

Reference: [Linak-US.com](http://Linak-US.com)

- Personal Environment System (Model ME200)

Reference: [www.airinnovations.com](http://www.airinnovations.com)

- Monitor Poles and Arms:

Description #	Part #
20" Monitor mounting column & base plate kit	KONWLC20B
30" Monitor mounting column & base plate kit	KONWLC30B
Pitch/pivot column head kit	KONWLK0B
Dynamic height adjustable column arm kit	KONWLK1B
Articulating column arm kit	KONWLK2B
Articulating dual monitor array column arm kit	KONWLK2DU0B
Large universal interface bracket	TOACJSBUB

Reference: <http://powerquality.eaton.com/Products-services/Technical-Office-Furniture/flat-panel-display.asp>



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## Operating the Height Adjustable Worksurface

Your command console is equipped with a DP1CS control pad.

-  Parallel up
-  Parallel down
-  Memory 1
-  Memory 2
-  Memory 3
-  Store memory



### Normal operation:

To run the desk up or down press the UP or DOWN arrow button (Λ or ∨), and keep it pressed until the desk reaches the desired height. The display will count up or down while running, and after stopping it will continually show the current height of the desk.

As a safety precaution, your Eaton's command console is pre-programmed to "single reference" mode. In "single reference" mode, the controller requires the presence of four healthy lift motors. In the event of a lift motor fault condition, the controller will disable the signal to the remaining motors, preventing the movement of the worksurface.

### NOTE

The console's lift motors have sensors that will detect an obstruction when moving. If the worksurface is jarred during operation or an obstruction is sensed, the worksurface will stop movement and automatically begin to move in the opposite direction.

### Store a memory position:

The four small buttons are used for storing memory.

- Press the "S" button; the display will flash "S" for two seconds
- Within these two seconds press one of the small buttons with numbers "1", "2" or "3" and the position will be stored at this button.
- The panel will acknowledge the setting by showing "1", "2" or "3" in the display, depending on the chosen position

### Memory Drive

Press and hold one of the memory buttons and the system will start driving to the pre-programmed memory position. Keep the button pushed until the position is reached.

### Display Function

Shows the actual height either in inches or cm. The display also shows error codes.

### Adjust the display to show the correct height:

It may be necessary to adjust the height display after the initial set up of the console. Simultaneously press the "UP" and "DOWN" arrow buttons (Λ or ∨) and keep them pressed for five seconds. This allows the initial height to be reset. Until the initial height is reset, the display will show three minuses (- - -). Thereafter the display will revert to showing the height. The height can then be adjusted by pressing either Λ or ∨ until the correct height has been set. The system will return to normal operation (and give a short blink) after five seconds of inactivity on the buttons. The feature can be disabled via configuration after which pressing the Λ and ∨ buttons at the same time will be considered an illegal keypress.

### Switch between cm and inches:

Your DP1CS control pad is pre-configured to display in inches. Switching between cm and inch can only be done via the DPF configurator.

### Adjusting the light intensity of the LED display

Possible light settings are off, 6%, 12%, 19%, 25%, 37%, 50%, 75% and 100%.

The adjustment can only be done via the DPF configurator

### Adjusting the light timeout

Possible light timeouts are: 0-15 sec and off.

The adjustment can only be done via the DPF configurator.

### Error Code Information

Possible error codes are shown below. The errors will only be displayed when a button is pressed. The display blinks while showing the error. E16 overrules any other error as the detection is registered only in the display and no message is sent to the control box.

E01 The console has an unknown position and needs to be initialized (see section III.D.)

E02 Overload upwards has occurred

E03 Overload downwards has occurred

E16 Illegal keys pressed

Other diagnostic error codes may get displayed. When calling your customer service representative for technical assistance, please take note of all displayed error codes.

### Using the Personal Environment System

Refer to the instructions provided with the personal environment system.

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