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Linak CBD3B004200-009

LINAK CBD3 Control Box Instruction Manual

Model: CBD3B004200-009

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your LINAK CBD3 Control Box. The CBD3 is designed for use with LINAK DESKLINE systems, providing reliable control for adjustable desks and workstations.

Please read this manual thoroughly before installing or operating the product. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

- Ensure the power supply matches the specifications listed on the product label.
- Do not open the control box. There are no user-serviceable parts inside. Opening the unit will void the warranty.
- Keep the control box away from moisture, direct sunlight, and extreme temperatures.
- Disconnect power before performing any installation, maintenance, or troubleshooting.
- This product is intended for indoor use only.
- Only use LINAK approved components and accessories with this control box.

3. PRODUCT OVERVIEW

The LINAK CBD3 Control Box is a compact and efficient power and control unit for DESKLINE systems. It features two channels for connecting lifting columns and provides a stable power supply for smooth and synchronized movement.



Figure 1: Front view of the LINAK CBD3 Control Box. This image shows the compact black casing of the control box, designed to power and manage adjustable desk systems.



Figure 2: Close-up of the product label on the LINAK CBD3 Control Box. The label displays critical information such as item number (CBD3B004200-409), date of manufacture, input voltage (120 V~, 60 Hz), power input (400 W), output voltage (24 V--), operation cycle (10%, max. 2 min./18 min.), and software P/N. It also includes safety certifications and a barcode.

4. SETUP AND INSTALLATION

- 1. Mounting:** Securely mount the CBD3 Control Box to a stable surface, typically under the desk frame, using appropriate fasteners (not included). Ensure adequate ventilation around the unit.
- 2. Connecting Lifting Columns:** Connect the lifting columns (actuators) to the designated channels on the control box. Refer to the specific DESKLINE system manual for correct port identification.
- 3. Connecting Control Panel:** Plug the control panel (handset) into the appropriate port on the control box.
- 4. Power Connection:** Connect the power cable to the control box and then plug it into a grounded electrical outlet.
- 5. Initialisation:** After all connections are made and power is supplied, perform the initialisation

procedure as described in your DESKLINE system manual. This typically involves driving the desk to its lowest position and holding the down button for a few seconds.

Note: Always ensure all cables are securely connected and routed to prevent pinching or damage.

5. OPERATING INSTRUCTIONS

The CBD3 Control Box operates in conjunction with a LINAK DESKLINE control panel. Refer to your specific control panel's manual for detailed operating instructions.

- **Adjusting Height:** Use the UP and DOWN buttons on your control panel to adjust the desk height.
- **Memory Positions:** If your control panel supports memory functions, follow its instructions to save and recall preferred desk heights.
- **Safety Stop:** The system is equipped with an anti-collision feature. If the desk encounters an obstruction during movement, it will stop and reverse slightly.

Important: Do not overload the desk. Refer to your desk frame's specifications for maximum load capacity.

6. MAINTENANCE

- **Cleaning:** Clean the exterior of the control box with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Cable Inspection:** Periodically inspect all cables for signs of wear, damage, or loose connections. Replace damaged cables immediately.
- **No Internal Maintenance:** The CBD3 Control Box is a sealed unit and requires no internal maintenance. Any attempt to open the unit will void the warranty and may cause damage.

7. TROUBLESHOOTING

If you experience issues with your LINAK DESKLINE system, consult the following common troubleshooting steps:

Problem	Possible Cause	Solution
Desk does not move.	No power, loose cables, system not initialized.	Check power connection. Ensure all cables are securely plugged in. Perform system initialization.
Desk moves unevenly or stops.	Overload, obstruction, synchronization issue.	Reduce load on the desk. Check for obstructions. Perform system initialization to re-synchronize columns.
Control panel unresponsive.	Loose connection, faulty control panel.	Check control panel cable connection. Try disconnecting and reconnecting. If issue persists, contact support.

If the problem persists after attempting these solutions, please contact LINAK support or your dealer.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Linak
Model Number	CBD3B004200-009
Input Voltage	120 V~, 60 Hz (as per label, may vary by region/model)
Power Input	400 W (as per label)
Output Voltage	24 V--- (as per label)
Channels	2
Operation Cycle	10%, max. 2 min./18 min. (as per label)
Dimensions (Package)	25.15 x 9.65 x 7.87 cm
Weight (Package)	1.59 kg
Compatibility	LINAK DESKLINE systems

9. WARRANTY INFORMATION

LINAK products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty documentation provided with your purchase or visit the official LINAK website. The warranty typically covers defects in materials and workmanship under normal use.

Note: Opening the control box or using non-approved components will void the warranty.

10. SUPPORT AND CONTACT

For technical assistance, spare parts, or further information regarding your LINAK CBD3 Control Box or DESKLINE system, please contact your authorized LINAK dealer or visit the official LINAK website. When contacting support, please have your product model number (CBD3B004200-009) and serial number (if applicable) ready.

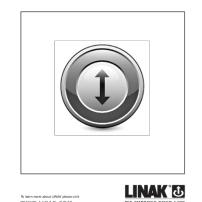
LINAK Official Website: www.linak.com

Part Number from label: [P.O.393605-0052](#) (This link is a hypothetical search on Linak's site for the part number found on the label image)

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Related Documents - CBD3B004200-009

 Troubleshooting guide for LINAK® office desk systems	<p>LINAK DESKLINE Troubleshooting Guide</p> <p>A comprehensive troubleshooting guide for LINAK DESKLINE office desk systems, covering common issues with lifting columns, control boxes, desk panels, and motor cables. Includes step-by-step procedures for initialization, cable checks, obstruction removal, and diagnosing faulty components with or without error codes.</p>
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	<p><u>LINAK DL2 and CBD6S System User Manual</u></p> <p>Comprehensive user manual for the LINAK DL2 lifting column and CBD6S control box system, detailing installation, operation, maintenance, and safety guidelines for desk applications.</p>
	<p><u>LINAK Baselift BASE1 System User Manual for Height Adjustable Kitchens</u></p> <p>Comprehensive user manual for the LINAK Baselift™ (BASE1) system, detailing installation, operation, safety instructions, maintenance, and disposal guidelines for height-adjustable kitchen applications.</p>
	<p><u>LINAK DESKLINE Troubleshooting Guide: Solutions for Adjustable Desks</u></p> <p>Find solutions to common problems with your LINAK DESKLINE adjustable desk. This guide covers initialization, cable checks, error codes (E01-E94), and more for efficient troubleshooting.</p>
	<p><u>LINAK Desk Control User Manual: Optimize Ergonomics and Activity</u></p> <p>Comprehensive user manual for the LINAK Desk Control system. Learn to install, use, and maintain the software for enhanced workspace ergonomics, activity tracking (calories, time), personalized settings, and historical data review.</p>
	<p><u>LINAK DESKLINE Product Overview: Height-Adjustable Desk Systems & Components</u></p> <p>Discover the comprehensive LINAK DESKLINE product range, featuring electric lifting columns, control boxes, desk panels, and complete frame solutions for ergonomic and customizable office desks and workstations.</p>