

Crestline™

Motiv Operating Instructions



Single Motor Electric Height Adjustable Workstation

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- 120kg load rating
- Anti-collision safety sensors + overload and overheat protection circuits

Please carefully read the instruction manual prior to instalment, use and maintenance of the table frame to gain a complete understanding of its contents. It provides you with important information about the safety, use, installation and maintenance of the table.

Please observe the safety instructions! Improper operation of the system may result in personal injury and cause damage to objects!

1. Unplug the power cord in case of smoke, smell or unusual noise.
2. Make sure no objects or parts of the body get caught when operating the motor.
3. The piece of furniture must not be adjusted in height if other people are located directly in its vicinity.
4. Do not place any objects or parts of the body between fixed or movable parts.

5. If an obstacle is encountered or if there is a functional fault, stop the adjustment immediately by pushing any button on the handset.
6. Make sure adjacent objects are placed at a minimum distance of 25 mm to prevent them from being squeezed or sheared!
7. Ensure that the safety distances are 25mm for movable parts (this also applies for organisational elements which are fitted above or underneath the furniture, mounted to adjoining walls or building parts such as open windows).
8. The protection against uncontrolled movement does not prevent objects being trapped! For physical reasons, "soft" obstacles are not easily recognised and evaluated, if at all!
9. In case of hitting an obstacle, slight damage (scratching, pressure marks, etc.) to such obstacles may result (table is lifted at nominal speed)!
10. This appliance must not be used by any person (including children) with limited physical, sensorial or mental abilities or failing experience and/or knowledge unless they are supervised by a person responsible for their safety or received instructions about how to use the appliance. Children should be supervised in order to make sure that they do not play with the appliance.
11. The manufacturer assumes no liability for damage resulting from improper use.
12. After 2 minutes of continuous operation the system automatically shuts itself off and cannot be used for an additional 18 minutes. This keeps the motor from overheating.

Warning: In the event of a fault it is possible that the table top moves slightly during every attempt whilst operating before the safety switch off activates. Please take care to avoid the possible danger of crushing.

Warning: During all reset procedures the collision protection is not active. Please take care to avoid possible danger of crushing.

Initial Programming

Important note: During initial programming, anti-collision is not active. Before beginning operation, check carefully to ensure there are no obstacles to hinder operation of the desk over its full height range. Also ensure all cables are of sufficient length so as not to get stretched or pinched.

If for any reason the desk needs to be stopped during initialisation, press any button on the keypad and operation will cease.

After connecting to power, simultaneously press and hold 'S' and 'up' buttons for 5 seconds to start the range setting programme. The LCD panel will flash 'SET' and the desk will slowly raise and lower through the entire height range. Once range is programmed, '070' will be displayed and desk is ready to use.

Standby mode: Display will turn off automatically if no button is pressed in 20 seconds.

To reset: In the event power to desk is disconnected or switched off, display will flash '070' to indicate reset is required. Press 'down' button until desk reaches lowest setting and display stops blinking. Normal operation will then resume.

Manual Height Setting

Press 'up' or 'down' until desired height is reached.



Programme Height Setting

Note: When setting minimum height, ensure there is a minimum of 25mm clearance between desktop and under desk objects such as drawer units etc.

Once desired height is reached, this can be saved as a programmed setting by pressing 'S' for 2 seconds until screen flashes, followed by pressing one of the 4 memory buttons to store the selected height setting. To recall height settings, simply press the appropriate memory button and desk will raise or lower to the saved setting.



Anti-collision Protection

Warning! – This desk is fitted with an Anti-collision system to enhance operational safety, however the operator should take all precautions to avoid possibility of collisions or jamming of objects.

While the system is designed to minimise the chances of injury, the operator must ensure they are clear of the desk while it is in operation to avoid any chance of body parts becoming entrapped between the moving desk and other fixed objects.

Some instances where anti-collision may not activate include:

- “Soft collisions” where the obstruction offers insufficient resistance to activate the system. This includes items such as cables, items of clothing, delicate objects.
- In some instances with heavily loaded desks the system interprets the load as an obstruction when adjustment is started. To avoid false activation of anti-collision the controller is default programmed to de-activate anti-collision for approx. one second to enable adjustment to begin.

Motiv features an anti-collision protection system where if sudden resistance is detected during operation the table reverses direction a small distance then stops. Display will show ‘E16’. Remove obstruction and press ‘up’ or ‘down’ button to resume operation. The resistance trigger force and minimum base height setting can be adjusted as follows:

1. Press ‘S’ button for 2 seconds until display flashes.
2. Press ‘up’ and ‘down’ buttons simultaneously for 5 seconds.
3. Press ‘1’, ‘2’, ‘3’ or ‘4’ to set appropriate resistance: ‘1’ = OFF, ‘2’ = low resistance, ‘3’ = medium resistance, ‘4’ = high resistance

Diagnostics

- **Display shows ‘EO1’:** Overload protection circuit has been triggered — remove some weight or object obstructing free movement and push ‘up’ or ‘down’ button to resume normal operation.
- **Display shows ‘HOT’:** Overheat protection has been triggered — stop operation for at least one minute before resuming use.
- **Display shows ‘ASR/RST’ error code:** Reset base by holding ‘down’ button for 10-15 seconds until it reaches its lowest point and ‘070’ height setting appears on display.
- **Display shows ‘E07/E08’ error code:** Legs not moving uniformly - Reset base by holding ‘down’ button for 10-15 seconds until it reaches its lowest point and ‘070’ height setting appears on display. If fault persists or only one leg of desk operates it indicates a possible gearbox or driveshaft malfunction - please contact your dealer for advice.

Call now for assistance

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