CONTROL UNIT





1. Operating Instructions

Please read the below instructions carefully before operating the system.

1.1 Reinitializing the Frame

The table frame must be reinitialized if you are using the height adjustable frame for the first time.

» Press and hold the $\boxed{\mathbf{v}}$ button until the work surface has reached the lowest position. Release the $\boxed{\mathbf{v}}$ bown button.

» Press and hold the vow button again. After about 5 seconds the work surface will slowly move further down until it reaches the absolute lowest position.

» Release the \checkmark DOWN button. The table is now ready to be used.

1.2 General Operation

The height adjustable frame can be adjusted by pressing and holding either the \frown UP or \bigcirc DOWN button until the work surface reaches the desired height.

1.3 Minimum and Maximum Stop Position

The Minimum and maximum stop features can be used to limit the range of the table frame to prevent the work surface from hitting containers stored under the desk or shelves placed above the desk. The minimum stop position must be in the lower half of the movement range, and the maximum stop position must be in the upper half of the movement range.

To set the minimum or maximum stop position:

» Press and hold the <u>v</u> or <u>v</u> down buttons until the work surface is at the desired height.

» Press and hold BOTH the $\boxed{\land}$ $\boxed{\cup P}$ and $\boxed{\lor}$ $\boxed{\square OWN}$ buttons at the same time for 10-15 seconds. The control unit will click twice when the stop position has been stored.

To deactivate the minimum or maximum stop position:

» To deactivate the minimum stop position, move the frame until it is in the lower half of the movement range. To deactivate the maximum stop position, move the frame until it is in the upper half of the movement range.

» Press and hold BOTH the \frown up and \bigcirc DOWN buttons at the same time for 10-15 seconds. The control unit will click once when the stop position has been deactivated.



The frame will continue moving upwards or downwards until you release the button or until the maximum / minimum height is reached.



A minimum stop position can only be stored in the lower half of the movement area and a maximum stop position can only be stored in the upper half.



These steps have to be completed for a container stop and a shelf stop position separately!

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container stop and

a shelf stop position

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2. Troubleshooting

In this section you will find detailed information on the following topics:

- » Possible faults and remedies
- » Error messages on the remote control display
- » Click codes

2.1 Possible Faults and Remedies

LEGS ARE NOT WORKING

POSSIBLE CAUSE	REMEDY
Power Cable is not connected	Plug the Power Cable into the Control Unit
Legs are not connected	Plug the Motor Cables into the Control Unit and Legs
Poor plug contact	Check all connections
Control Unit is defective	Contact Customer Service
Remote Control is defective	Contact Customer Service

LEGS ONLY OPERATING IN ONE DIRECTION

POSSIBLE CAUSE	REMEDY
Main power breakdown	Reinitialize the frame (if downwards movement is possible)
Control Unit is defective	Contact Customer Service
Remote Control is defective	Replace the Remote Control
Leg is defective	Contact Customer Service

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CONTROL UNIT OR REMOTE CONTROL IS NOT WORKING

POSSIBLE CAUSE	REMEDY
Power Cable is not connected	Plug the power cable into the control unit
Remote Control is not connected	Plug in the remote control
Control Unit is defective	Contact Customer Service
Power Cable is defective	Contact Customer Service
Remote Control is defective	Contact Customer Service
Poor plug contact	Check all connections
Exposed to liquids	Replace the remote control

2.2 Error messages

Only on external remote with display

THE DISPLAY READS "HOT"

POSSIBLE CAUSE	REMEDY
The control unit has stopped to protect itself from overheating	Wait until the control unit has cooled down and "HOT" is no longer displayed

THE DISPLAY READS E AND AN ERROR CODE

If a different error code displays, contact customer service

POSSIBLE CAUSE	REMEDY
There is an internal fault in the control unit	Reference the Error Code Message list

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ERROR CODE MESSAGES (Digital Keypad Only)

The "power fail detection" feature identifies main power breakdowns and saves all relevant data. In some cases this storage is not possible – the error E81 will display on the remote control and the control unit will click three times. To fix this error, reinitialize the table frame. If the control unit loses its power source during movement, it might be necessary to reinitialize the table frame. .

CODE	DESCRIPTION	REMEDY
00	Internal Error Channel 1	The control unit is defective. Contact
01	Internal Error Channel 2	Customer Service.
12	Defect Channel M1	Unplug the control unit. Check for damaged cables and
13	Defect Channel M2	external short circuits. Check all connections.
24	Overcurrent Motor M1	Remove jammed items from the driving area. Make sure there is not too much weight
25	Overcurrent Motor M2	on the table. If problem persists, contact Customer Service.
67	High Voltage	Make sure the control unit has a power source with the correct voltage. Unplug the power cable and contact Customer Service.
81	Internal Error	Reinitialize the table frame. Unplug the power cable, wait a few seconds, and plug it back in. If this problem happens frequently, contact Customer Service.

2.3 Click Codes

If the control unit is switched on, it can use audible clicks to communicate the current system state.

NUMBER OF CLICKS	STATE INFORMATION
2x	Normal operation: No problems detected
lx	Emergency operation: The system is in "Safe-State", and is not operational. Check error codes, on the display of the remote control (only external remote with display) Refer to section 2.2 Reinitialize the table frame (Only with programmable remote) Refer to section 1.1
3x - 6x	Last shutdown incomplete / forced reset: Check error codes on the display of the remote control. Refer to section 2.2. Reinitialize the table frame (Only with programmable remote). Refer to section 1.1
Ox	Contact Customer Service.



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