



## Operation Instructions

### 1. Power on

When the system is powered on, you will hear a beep and the existing desktop height will be displayed on the controller.

### 2. Upward and downward movement

Press the "△" or "▽" and do not release until the desk reaches the desired height. If the motor continuously operates for a relatively long period of time the overheat protection will activate. The control panel will work normally again after approximately 20 minutes.

### 3. Memory Mode

To store your preferred heights in the controller's memory, first press "M". The letter "S-" will be displayed. Now press 1, 2 or 3 within 5 seconds to store the current height in memory. The 1, 2 or 3 buttons can each store a different height. Once the height has been stored in the memory, you can select any of the 3 height settings by pressing the corresponding button. Pressing any other button (except for "T") will stop the automatic adjustment.

### 4. Reset Mode

While the unit is powered on, press the "▽" button until the desk moves into a fully lowered position, "62.0" or "63.0" or "73.0" is displayed on the controller. Again, press the "▽" button until "RST" is displayed on the controller. Once the display shows "61.0" or "62.0" or "72.5", release the "▽" button, the desk will move upward for approximately 10mm or 5mm and automatically come to a stop. After finishing the reset, the controller should display "62.0" or "63.0" or "73.0" which is the current height. You may need to complete this process when you first set up your desk to ensure proper function

### 5. Time Reminder

To set the time reminder, press "T" found on the controller. The display will flash "0.5h" which means 0.5 hour. Press the "T" repetitively to increase 0.5 hours at a time. The maximum timer setting is two hours. The timer is set when the digit stops flashing and the light in the top right corner of the controller is on. When the timer has reached the set time, the buzzer beeps, reminding the user to adjust his/her working position. Once a timer setting has expired, the unit's timer is cancelled. To de-activate the timer, press the "T" five times until the current height is displayed and the light found in the upper right side of the controller is off.

### 6. Switch measurement unit

The preset measurement shown on the display is cm. If you would like to change cm to inch, please restart the system and press the button "T" for 8 seconds. After the buzzer beeps twice, the measurement is successfully reset. If you would like to switch inch back to cm, please restart the system and press the button "T" for 8 seconds. After the buzzer beeps once, the system is successfully switched to cm measurement again.



## Troubleshooting

Error Code	Description	Instructions
ER1	Overload in downwards direction has occurred	Please check if the load is over weight capacity. If not, please disconnect the power and reconnect after 10 minutes. If ER1 is still shown on the panel, contact Zen Space Desks.
ER2	Over-heating in the controller has occurred and needs to cool.	Your desk is in thermal protection mode. This is normally nothing to worry about, and usually is an indication that the system has experienced above-normal operating temperature due to a number possibilities including environment, desktop weight, or activity that is above rated specifications. Allow your desk to cool down and remain idle for approximately 20 minutes and the ER2 continue to be displayed on the control panel after the allotted time, please contact Zen Space Desks.
ER3	Motor cable connection fault	Disconnect the desk from power and check all cable connections. Reconnect to power and complete a system reset. If ER3 is still displayed, please contact Zen Space Desks
ER4	Legs at different heights	Please ensure the sync rod is installed correctly and complete the reset process. If ER4 is still displayed or the legs will not sync, please contact Zen Space Desks.
ER5	Voltage overload has occurred	If the control panel is unresponsive and you are unable to adjust the desk, please disconnect from power and ensure all cables are connected correctly. Reconnect to power after 10 minutes. If ER5 is still displayed, please contact Zen Space Desks.

## Please Note

### 1. Thermal protection function

The unit will enter protective mode if the system operate in excess of two minutes with "HDT" on the controller display. The system will reset and return to normal operation after approximately 20 minutes.

### 2. Overload protection mode

While operating, if the load on the desk is over weight capacity, the system will enter into an overload protection mode. This will protect the system from damages caused by exceeding weight. When this happens, the desk will move downward approximately 30mm and come to a stop with the current height displayed.

**3. Please do not disconnect the power in order to reset the unit when it is in a protective mode or "HOT" state.**