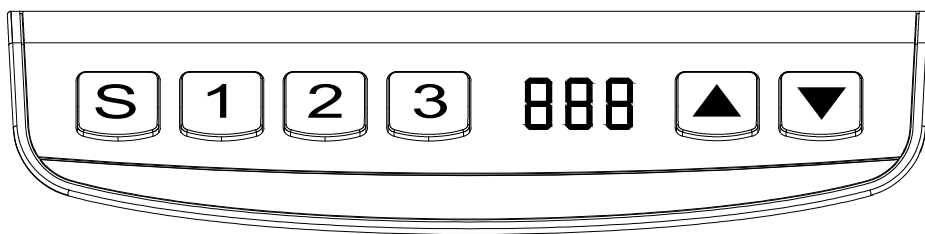





# Instruction



## • Manual Reset

1.   • Keep pressing "down" key till display shows "E-1" and "rES" alternately and release the key.
2.  • Keep pressing "down" key again, the desktop will move slowly down and return back till the display shows "27.6".
3. • Release the key , the height-adjustable desk can be used normally.





It is necessary to be reset manually after the initial installation and power off.








Note: The Anti-Collision function is not enabled during all resets. Please note that there is a potential risk of pinching in this case, and be sure no obstacles in the desk's path.

## • Up and Down

1.  • Keep pressing "up" key till the required height is reached.
2.  • Keep pressing "down" key till the required height is reached.


## • Saving position










1.   • Adjust the desktop to the height you want to save.
2.  • Keep pressing "S" key till the display will show "S - -".
3.  • Press "1" key, the display will show "S-1" and the current height alternately.
4.  • Press "S" key, the first memory position is set successfully. Similar procedure for "2" key and "3" key memory positions.




By using memory function, the desktop can easily be programmed to preferred height positions.







## • High and Low Limitation Positions

 Do not enable this function unless you are really need in some situation.


1.  • Keep pressing key "S" till the display shows "S - -"
2.  • Press "up" key till the display flash as "HLP".
3.   • Press "1" key, the display shows "H-P" and current height alternately.
4.   • Keep pressing "up" or "down" key till the required high limit position is reached.
5.  • Press "S" key, the desktop height will be showed and the high limit position has been set.
6.   • Repeat step 1 and step 2 , then press "2" key, the display will show "L-P" and current height alternately, keep pressing "down" key till the low limit position is reached, press "S" key, the low limit position has been set.







 Note: By this function would be used to limit the movement area of desktop, when the container is underneath or any shelf above the desktop. Once it is set, the new high or low limitation position will be stored.


## • Change the displayed Unit(cm/inch)

1.  • Keep pressing key "S" till the display shows "S - -".
2.  • Press "up" key, the display will show "Unt".
3.  • Press "1" key, the display will show "Unt" and the current height alternately, and the unit of height is "cm".
4.  • Press "S" key to save the unit as "cm".
5.   • Repeat step 1 and step 2 , then press "2" key, the display shows "Unt" and the current height alternately, and the unit of height is "inch", press "S" key to save the unit as "inch".


## • Amend the desktop height displayed

 Before operating this function, execute the **Manual Reset** procedure.

1.  • Keep pressing key "S" till the display show "A - -" .
2.  • Press "up" key till the display shows "End" and current height alternately. ( for metric, please note that the unit is "mm" during this procedure)
3.    • Changing the height by pressing "1" key to adjust the first numbers, "2" key to adjust the second number, and "3" key to adjust the third number.
4.  • Press "S" the height has been changed to defined digit.




 Note: The function enables you to change the height shows on the display based on the actual measurement.

## ● Anti-Collision function


1.  • Once the desktop encounters any obstacle in its path, the screen displays "E-2".
  - The desktop will move a defined distance in opposite direction, and it would be used normally after removing the obstacle.



## ● Plug detection

 The function can detect whether the motors are collected normally.

1.   • Once the display shows "E-3" and "rES", it reminds you check whether any motors fail connected with control unit. Please connect the main cable again, wait at least 5 seconds.
2. • Connect all the plugs.
3.  • Follow "Manual Reset" procedure.

## ● Reset to factory setting

 With this function, you can make the control unit to factory setting.

1.  • Keep pressing "S" key till the display shows "FAC".
2.  • Press "S" key, and the control unit restore to factory setting (including memory position, high and low limitation positions, etc).

# Code meaning and Trouble shooting

## 【Code meaning】

Code	Information	Operating
rES/E-1	Manual resetting	Refer to the progress of manual reset
ovr	Overloading	Remove the load on desktop till it less than 1000N / 225LBS / 102KG for further operation
E-2	Anti-Collision function	It can be used normally after removing the obstacle
dut	Operated continuously without suitable rest	Make the desk rest around 18minutes for further operation

## 【Trouble shooting】

Code	Operating
E-4 / The height between two legs exceed 1 inch	Stop the operation and reset, refer to Manual reset
E-3	Check the cables and ensure they are well connected, and the height-adjustable desk can be used normally after manual reset

# Technical Data

## 【Technical Data】

Item	Data
Input voltage	100~240VAC
output voltage	29VDC
Max loading	800N/180lbs/82kg
Height range (without desktop)	70cm ~ 120cm (27.6" ~ 47.3")
Duty cycle	2 min on/ 18 min off