

**1.** Make sure all components are connected correctly (control box, control panel, power cable and connecting cable, lifting columns).

**2.** Connect the power cable to a 110/240VAC outlet. After the control panel will display "62.0" sign for a few seconds, the system is turn on and the desk is ready for use.

#### 3. Up and Down

Press and hold the "**UP**" button to move up the desk to the desired height. The desk will stop when the button is released.

Press and hold the "**DOWN**" button to lower the desk to the desired height. The desk will stop when the button is released.

#### 4. Memory Settings

After adjusting the desk height using the "**UP**"/"**DOWN**" buttons, press the **"M"** button and "**S** -" sign will be displayed on the control panel. Then press the desired button from 1 to 4 to assign the current height to a number on the keypad. Can be saved and memorized 3 different heights.

Moving the desk to a preset height can be done by pressing the corresponding button from 1 to 3. During operation you can stop the desk by pressing one of the "**UP**"/"**DOWN**" buttons.

#### 5. Keypad Lock

To lock: Press and hold "**UP**" and "**DOWN**" buttons for 5 seconds until "**LOC**" sign appears on the display, indicating that the system is locked.

To unlock: Press the "**UP**" and "**DOWN**" buttons for 5 seconds at a same time until the "**LOC**" sign disappears and the height of the desk is displayed, indicating that the system is ready to be adjusted again.

#### 6. Reset

When the system is experiencing a problem or the control panel displays "**RES**", the system must be reset. Press and hold the "**DOWN**" button throughout the process. After 5 seconds, the desk will lower slightly until it reaches its lowest height, then rises slightly and the display changes back to the numeric height setting.After the desk stops, the reset process is successfully completed.

# Troubleshooting

# 1. HOT

Issue: Operation of the control box, continuously, for more than 2 minutes.

#### Solution:

a. Wait 18 minutes.

b. Disconnect the power cable, wait a few minutes, and then plug the cable to the power source. The error code will disappear.

## 2. E01 and E02

#### Issue:

a. One of the control box cables is not connected properly, it is defective or broken;

b. The weight on one side of the desk exceeds 120 kg.

# Solution:

Make sure all the connection cables are properly connected.

Then wait 3 seconds and the error code will disappear. If the problem still persists, replace the engine with a new one.

Remove load from desk, then the error code will automatically disappear.

## 3. E06

**Issue:** The difference between the two lifting columns is higher than 1 cm (0.4 inches). **Solution:** Start the "Reset" process.

## 4. E07

Issue: The load weight exceeds the limit of 120 kg.

Solution: Remove some from the things on the desk to make sure the total weight does not exceed 120 kg.

#### 5. E08

**Issue:** The input voltage is lower than the required value.

**Solution:** The error code will automatically disappear when the voltage increases and reaches the limits required by the device.

## 6. E09

**Issue:** The input voltage is too high and exceeds the maximum allowed value. **Solution:** The error code will disappear automatically when the voltage decreases and reaches the maximum value that the device can support.

## 7. E10

**Issue:** The control panel is not connected or does not receive power, while the control box is already connected to a power source.

**Solution:** Wait 1 second, the error code will disappear automatically. If the problem persists, check the connection cables.

# **Important Safety Instructions**

• Before using this device, read these operating instructions carefully and keep this user manual for future reference.

• Before using the product, check the desk and power cables for any visible signs of damage. If you notice cuts or deep scratches, do not turn on the device.

• Before connecting the product to the power supply, make sure that the power supply voltage is compatible with the parameters of the product.

• Before using it, make sure that the length of the power cable allows you to connect the desk to the power supply.

• The height-adjustable desk contains electronic circuits and should only be used in dry environments. Do not use outdoors or in very dusty environments. Keep away from heat sources and any corrosive materials.

• Keep all electrical components away from liquids. Never touch or handle the desk, power supply, the control box, the panel control or any other cable with wet hands.

• Clean the product only with a clean, dry, soft cloth or cloth. Disconnect from the power supply before moving or cleaning electrical components.

• Do not disassemble the columns, control box and control panel. These actions are considered damage caused by the user.

• This product contains small parts. Make sure they are out of the reach of children. Do not allow children to play with the device. Packing materials must not be used as toys.

• Do not lay or sit on the worktop. This product is not for lifting people.

• Do not exceed the maximum permissible load weight.

• This product can be used in a 10% cycle (2 minutes of operation, followed by 18 minutes pause).

• The manufacturer cannot be held liable or responsabile for any damage or injuries resulting from improper use of the vacuum cleaner, in other words, non-compliance with these safety instructions and warnings.

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