

# ONE sit-stand desks



## FEATURES

- Sit-stand desk with one motor
- Two types of feet to choose from

## QUALITY STANDARD

- Desk durability test: pass 20 000 cycles (ISO 21016:2007 test method)
- Lifting column strength test: 100% of columns are tested
- LST EN 527-1:2011
- LST EN 527-2:2002
- LST EN 527-3:2003

## TECHNICAL INFORMATION

### Desktop

- 25 mm MFC (melamine);
- 2 mm ABS edges.

### Frame

- Rectangular metal tube dimensions: 50x20x1440 mm or 50x20x1240 mm;
- L type bracket 50x30x460 mm;
- Powder coated metal, matches the colour of columns and feet.

### Feet

- Square metal tube dimensions: 60x60 mm (outer tube) and 53x53 mm (inner tube);
- Powder coated metal, matches the colour of frame and feet;
- Feet dimensions: 700x70 mm.

### Height adjustment button



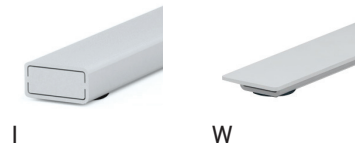
### Desktop type

- Plain desktop
- Desktops with a scallop for wire management
- Desktops with a cut-out for grommet and wire management

### Lifting columns

- Single motor;
- Soft start and soft stop;
- Lifting speed: up to 33 mm/sec;
- Stroke length: 480 mm;
- Lifting capacity: 80 kg;
- Powder coated metal, matches the colour of frame and feet.

### Types of feet

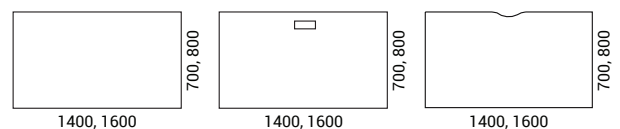


## ELECTRICAL SPECIFICATION

### Electronic data power unit

- Input: 230-240 V;
- Frequency: 50/60 Hz;
- Output: 29/35 V;
- Power Plug: 2-EU, UK;
- Energy consumption: 0,06 W;
- Operating Cycle: 1 minute on, 9 minutes off.

## RANGE



### Must be ordered

(for desktops with cut-out)



Metal grommet:  
317x119 mm, H=27 mm

### Optional



Cable trays



Power socket  
blocks



Felt-lined metal  
drawers with lock



Cable ducts



Screens

# ONE



# SIT-STAND DESK SYSTEM ONE

## OPERATION MANUAL



2 level column:  
650-1130 mm

## SAFETY AND WARNINGS

**Inappropriate use of this product may cause property or bodily injury.**

**Check surroundings on all sides before using the desk. Do not place any objects taller than 620 mm (2 level columns) under the desk or frame.**

**Ensure the length of power cords are accounted for when operating the desk. Monitors, computers, speakers, anything with a cord that is not long enough for the desk's range of motion could be pulled down or have its wires broken. Check that no cables can get jammed.**

**Desks should not be used in environments with high humidity or dampness.**

**If you need to move the desk, DO NOT lift it only by holding the desktop. Lifting this way can stress the fasteners connecting the frame to the desktop.**

**Please provide this operation manual to any users, installers, or support personnel operating the product.**

## USAGE

This sit-stand desk has 1 electric lifting column.

The desk height is adjustable so the desktop can be fixed for most suitable user's position. These desks are designed only for ergonomic sit-stand position.

Do not move around, crawl or lie under the desk frame.

Do not sit or stand on the desk frame or desktop.

Any other use is at user's risk.

## SETUP AND INSTALLATION

Choose a placement for the desk that is a safe distance from window frames, radiators, furniture etc.

Once the desk has been assembled, adjust the feet so that the desk is level and does not shift its position.

After this, connect the desk to the outlet and the desk is ready for use. **For the first start of desk please press and hold "down" button for control box activation.**

## TROUBLESHOOTING

If there is no response when trying to raise or lower the desk you have to make reset of control box:

Press and hold "down" button for about 5 seconds, the desk will slowly move down till it stops. The desk adjustment was made, now it should function properly.

**If the desk does not go up:**

Press the "down" button and lower the desk till there is 100 mm gap to lowest position. Press and hold "down" button for about 5 seconds, the desk will slowly move down till it stops. The desk adjustment was made, now it should function properly.

If these tips were not helpful please contact your seller.

## IMPORTANT

80  
KG

**Lifting capacity up to 80 kg.  
Do not exceed this given load.**

1  
MIN

**! Please keep in mind that time for continuous desk movement upwards or downwards is 1 minute.**

9  
MIN

**After 1 minute of unstopped operation there has to be a resting period of 9 minutes.**

33  
MM/S

**Travel speed up to 33 mm/s.**



## TROUBLESHOOTING ONE SYSTEM

Symptom	Check	Try
<b>The desk does not run</b>	Is the main connected to the control box?	Try to connect a lamp or similar to the main supply to check that the supply voltage is OK
	Are all plugs mounted correctly in the control box and to the leg? <i>See assembly instruction</i>	Check all connections
	Are there any visible damages on cables, controls, the control box or legs?	Damaged parts must be exchanged – contact Service
<b>The desk stops and can only run in the opposite direction</b>	Is the desk in fully extracted position?	When the desk has reached its upper position it can only run downwards
	Is there much load on the desk compared to when the desk functioned normally?	Remove some of the load and try again
<b>The desk will only run downwards even though the desk is not overloaded</b>		Perform <b>RESET</b>
<b>The desk does not run with full stroke length upwards. Always stops at the same position</b>		The system has set a new endstop outwards. Perform <b>RESET</b> to remove this stop
<b>The desk does not run at all. No movement is observed</b>	Defective handset or control box. Poor connection. Mains cable fallen out. No voltage on the mains cable.	Check all connections. Check that there is voltage in the mains plug. Connect a handset that you know is OK. If it can run the handset is defective. If this does not help the control box is defective.
<b>Not all legs run when you run the desk downwards</b>	The leg(s) that do not run are defective or the cable connection for the leg(s) are not OK	Change leg/cable, starting with the cable
<b>The desk is in lower position and will not run up. You cannot see whether all legs are moving</b>	The desk is overloaded	Remove some of the load on the desk
	One or more legs are defective or the cable connection between leg(s) and control box is not OK	Remove motor cable from the control box and put it back. <b>RESET</b> and hereafter run a bit upwards. If a leg will not run upwards after <b>RESET</b> it is defective. Try to exchange the motor cable before exchanging the leg.

### RESET:

Press „down“ button. The legs run in bottom position and keep the pressure on the button for min. 5 seconds after all legs have reached bottom position. At certain error types this must be done twice in succession. Now the desk is in initial position.