

Alvar-Lite

Contents	page
Specification	1
Initial set up	2
Operation	3
Safety feature	4





Alvar-Lite: Specification

Alvar-Lite is a Herman Miller range of height adaptive furniture. With an extensive vocabulary of various shapes and mechanisms suitable for use by both facility management and individual users. Mechanisms available are: fixed, pin, crank and electric. These operating instructions are for the electrical option.

Alvar-Lite's electrically operated desk allows for continuous height adjustment of the worksurface from 650mm-1250mm above floor level at a speed of 40mm per second under load.

Operation is by DC voltage motorised leg columns managed by an electrical control box situated under the work surface.

Height adjustment is controlled by a switch located under and to the front of the work surface on the right hand of the desk.

The mechanism cuts out automatically when the desk reaches the top or bottom of its range, or when the control button is released.

Each leg is capable of lifting approximately 80kg (including the worksurface)



Alvar-Lite: Initial Set-up

Connect the desk to a suitable mains (240)voltage supply using a Herman Miller power entry cord appropriate to the country of use.

Before use the frame should be moved to its lowest position, then raised to the highest. This ensures the electronic control unit is synchronised to the leg columns. Note that when moving to the lowest position the worksurface stops initially 25mm above reset position (its true lowest point). This is an in-built safety feature. To complete the synchronisation press and hold the down arrow again until the desk reaches its true lowest position.

Any apparatus situated on the work surface must be positioned so that it does not overhang the edge of the work surface and cannot collide with any item fixed to adjacent walls or furniture.

Any cables that rise and fall with the work surface must be of sufficient length to ensure that no strain is placed upon the cables or their connectors to other apparatus. Similarly the cables must not interfere with the operation of the desk.

IMPORTANT: PLEASE ENSURE THAT THERE IS NO OBSTRUCTION TO THE MOVEMENT OF THE MECHANISM OR WORKSURFACE.



Alvar-Lite: Operation



UP

DOWN

The basic up and down operation of the desk is performed by pressing the respective buttons on the height control switch mounted underneath the work surface on the right hand side of the desk.

The mechanism will operate only whilst pressure is applied to the button.



Alvar-Lite: Safety Features

Alvar-Lite should be installed with a minimum safety gap of 25mm between each of the non-user edges and any adjacent hard surface i.e.: building walls, storage units, other desks etc... throughout the range of the user adaptable products. Screen brackets are designed to ensure there is a safety gap.

The electronic mechanism is designed to European safety standards with a cut out to ensure the motors do not over heat. The desk will move freely up and down for 2mins at which time the operation will cease and the mechanism will require a full 20mins rest time before continuing. If the mechanism is pressed after only 10mins rest the desk will work for only 1min continuous use and so on.

If the desk does not seem to get to full height for any reason please reset the desk by pressing the down button all the way to the desks lowest position, the desk will stop, wait, and then the desk will continue 25mm lower to its reset position.