



## Technical Description

### Product Description

The ADD Motion movable wall is an electrically operated product. A tubular motor moves the panels using a chain gear system that ensures synchronized movement up or down. The movable wall is operated by a key switch that must be continuously held to raise or lower the wall. The electric drive system lifts the panels to be stored in the wall's magazine.

- ▶ Noise level: less than 40 dB(A)
- ▶ Travel speed: 65 mm/second. (The wall's raising or lowering time is less than 40 seconds)
- ▶ Total panel weight: 50 kg
- ▶ Operating cycle: 2 min. on / 15 min. off
- ▶ Humidity: 20% to 80% at +30° C
- ▶ Power unit input: 230V-50Hz
- ▶ Power unit output: 1.25 A, 275W
- ▶ Annual consumption for one cycle per day:  
 $365 \times 344 \text{ watts} \times 70 \text{ seconds travel time} = 2.44 \text{ kWh}$ .

### Safety

For enhanced safety, a continuous operation key switch has been integrated into the system. When the key is released, electronic power to the motor is immediately cut off, and the wall stops instantly. If activation is resumed using the key contact, the wall can be raised or lowered again to the final position. The key contact is positioned on the pole of the mobile wall, at a height of 1600mm, to prevent access by children.

Additionally, the key switch is strategically positioned to ensure visibility over the entire range of the wall, allowing for total control.



## Height Requirements

The partition wall can be installed from a minimum room height of 2550mm. A 20-30mm installation tolerance is required. The wall can be mounted in any room where the minimum required gap is available.

The clear height for passage is 2100mm (space measured from the magazine to the floor). The magazine includes 2 spots with indirect warm light.

## Materials

Mechanical Components are made in Germany. Panels are made of aluminum, sandwich type with foam interior. The movable wall's cladding is made of sound retardant MDF board.

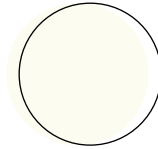
## CE - Declaration of Conformity

## Dimensions (Width X Height in cm)

250 x 245 to 255

278 x 245 to 255

## Finishes:



Alpin White  
W1100 STg

