



## SPECIFICATION SHEET

# CONTROL BOX - KDBC40

### THE SMART CONTROL CENTER

KAIDI combines advanced electronics and smart algorithms to deliver an intuitive height adjustment experience. Whether you're standing tall during a brainstorming session or seeking ergonomic comfort while seated, our Control Box empowers you to effortlessly customize your workspace's elevation, enhancing your productivity and well-being.

The brain of the entire desk. Optimized for low energy consumption during standby.

- 2 Ports, 90-120V, 300W
- 520, 650, or 663mm Stroke
- Improved Quick Mount for Tool-less Assembly

### FEATURING

**NEW QUICK MOUNT  
SYSTEM**

**ANTI-COLLISION  
AND GYRO SENSORS**

**PROTECTION  
AGAINST OVER-  
CURRENT**

## KDBC40 SPECIFICATIONS

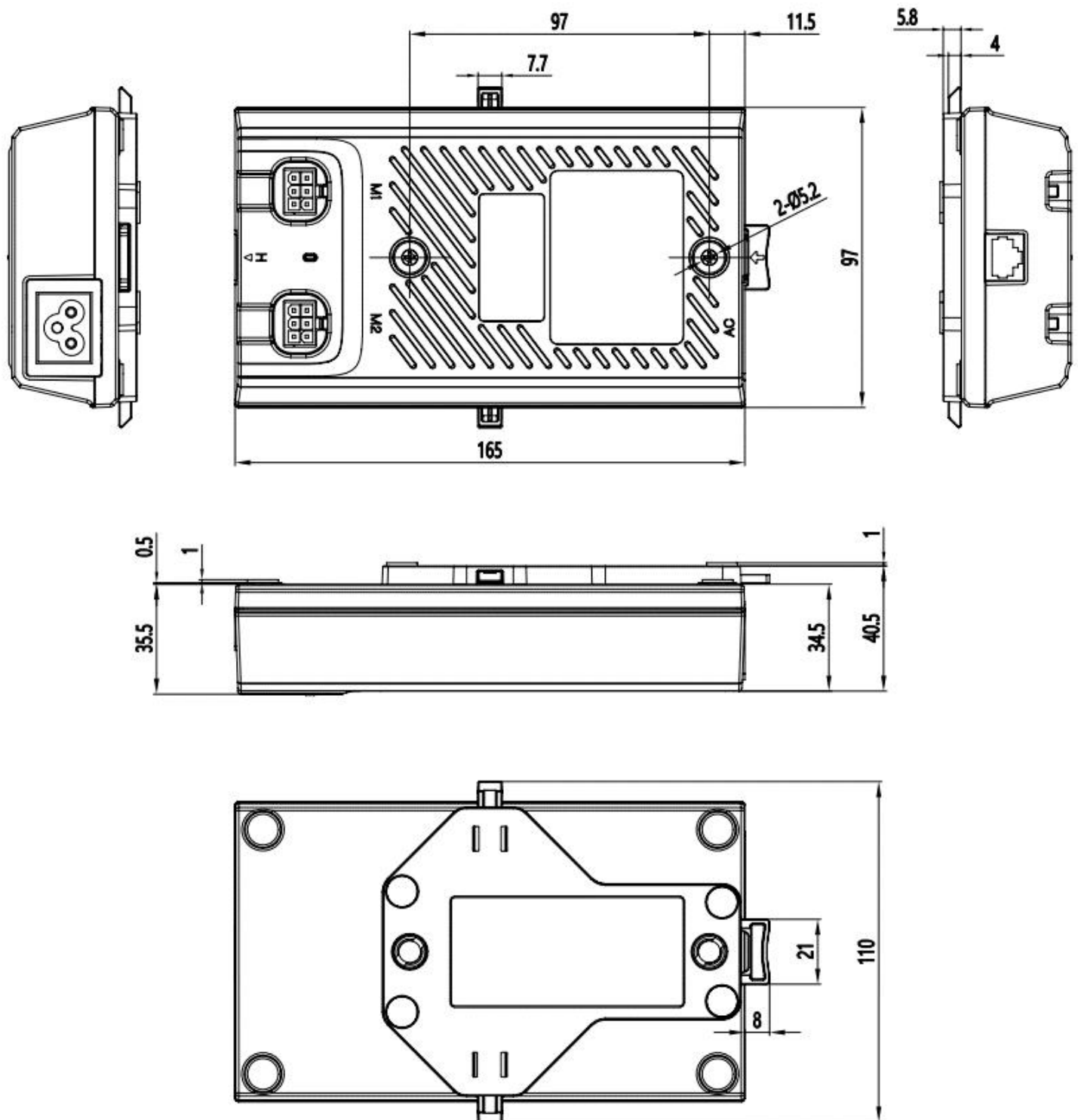
Dimensions	6.5x3.8x1.3in. / 165x97x 34.5 mm
Speed	1.4 in/sec / 36 mm/sec
Stroke	17.3in / 440mm , 19.7in / 500mm , 25.6in / 650mm , 26.1in / 663mm
Overheating Protection	176°±9°F / 80°±5°C
Input	90V-120VAC /50~60Hz 300VA
Output	33VDC @ 4.0A
Standby Power	< 0.2 W
Duty Cycle	10%, MAX. 1 Minute ON/9 Minutes OFF
Overload Protection	≥ 12A
Protection Grade	IP20
UL Number	---
Flame Class	UP94-V0
Certifications	UL, CUL
Ports	2
Memory	Up To 4 Positions
Color	Black

### OPERATION CONDITIONS

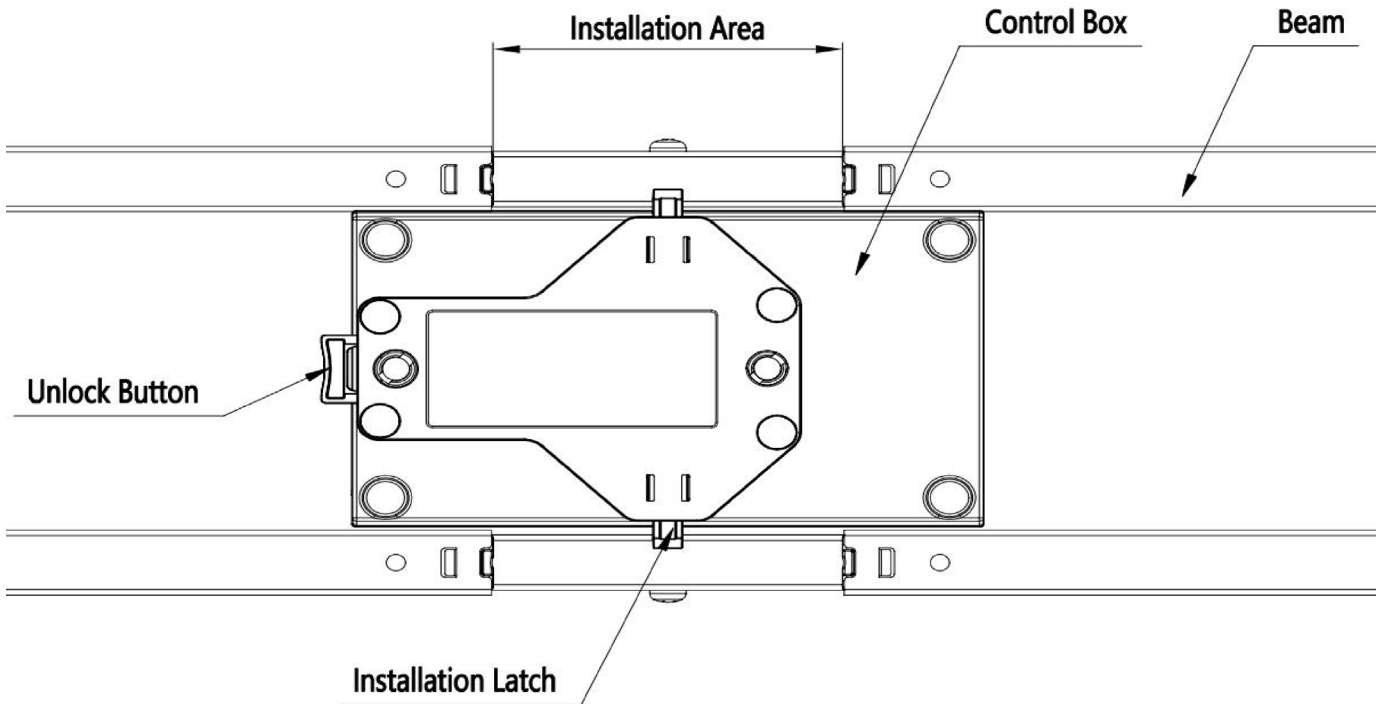
Relative Humidity  
20%-80% @ 30°C

Atmospheric Pressure  
700hPa ~ 1060hPa

Ambient Temperature  
41°-104°F / 5°-40°C



## NEW KDBC40 QUICK MOUNT PLATE



### KDBC40 QUICK MOUNT

- Place the KDBC40 control box between the beams of the desk frame, ensuring that the installation latch is positioned in the installation area.
- Press the KDBC40 control box against the tabletop until you hear a “click” sound, indicating that it is securely installed. Then release your hand.

### KDBC40 QUICK RELEASE

- Press and hold the unlock button to retract the installation latches at the edges of the control box.