



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, 100V_{AC}-120V_{AC}, 300W
- 500, 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

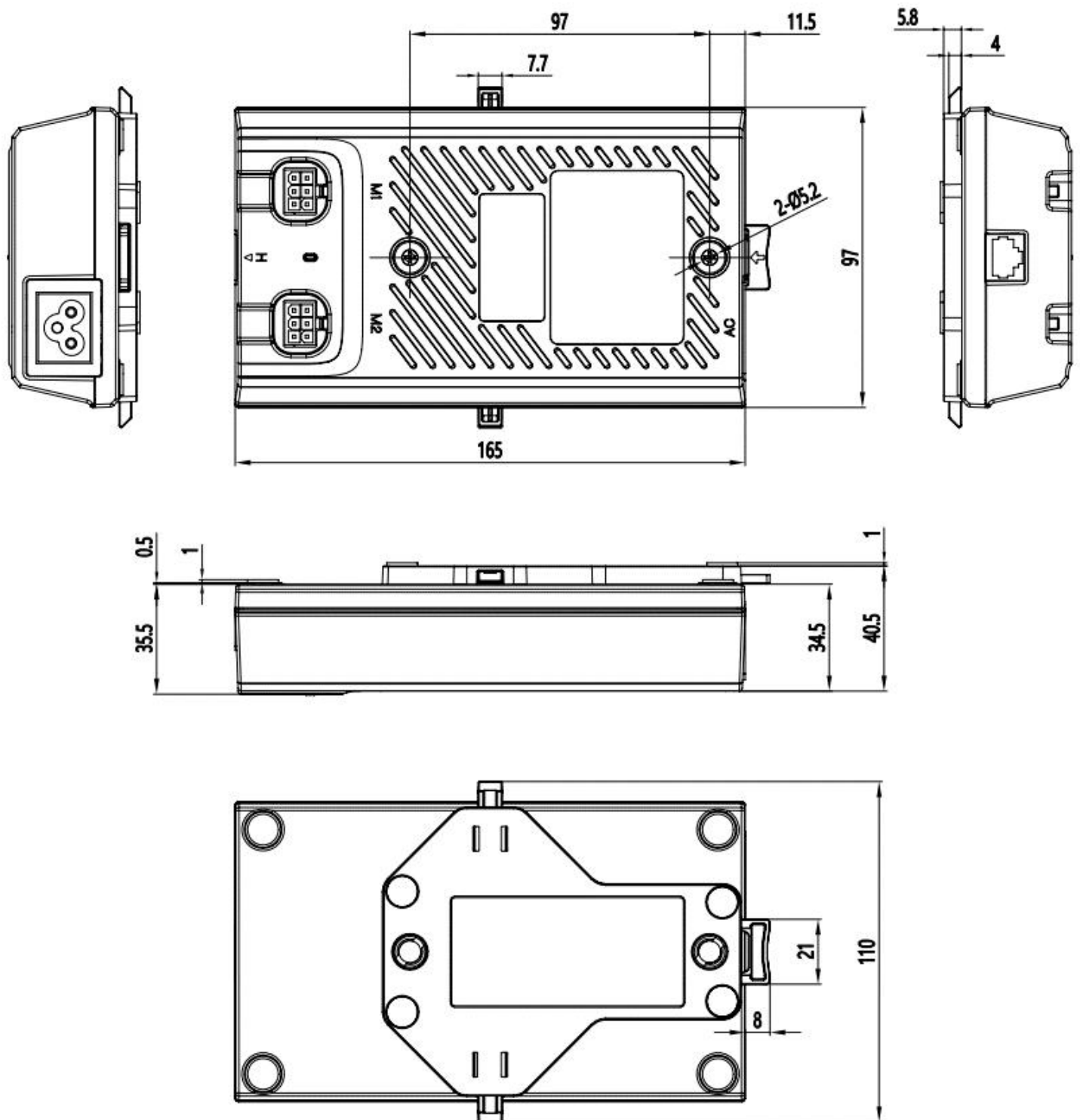
Dimensions	6.5x3.8x1.3in. / 165x97x 34.5 mm
Speed	1.4 in/sec / 36 mm/sec
Stroke	17.3in / 440mm , 19.7in / 500mm , 25.6in / 650mm , 26.1in / 663mm
Overheating Protection	176°±9°F / 80°±5°C
Input	2.92A @ 120V _{AC} (350W)
Output	2x 5.00A @ 24V _{DC} (2x 120W = 240W)
Standby Power	< 0.2 W
Duty Cycle	10%, MAX. 2 Minute ON/18 Minutes OFF
Overload Protection	≥ 12A
Protection Grade	IP20
UL Number	E340036
Flame Class	UP94-V0
Certifications	UL, CUL
Ports	2
Memory	Up To 4 Positions
Color	Black

OPERATION CONDITIONS

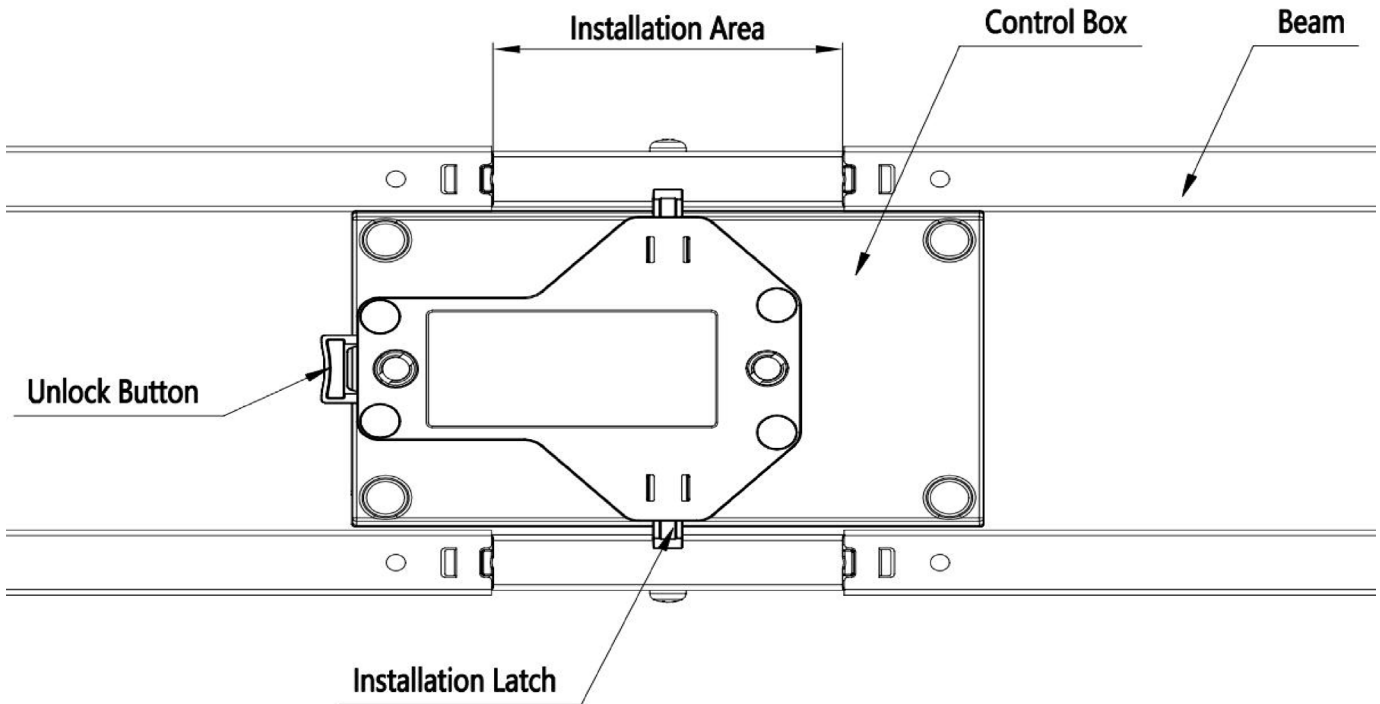
Relative Humidity
20%-80% @ 30°C

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.