



KDDY109C(B) + KDH281

## Function Manual for One Control and Six Control Systems

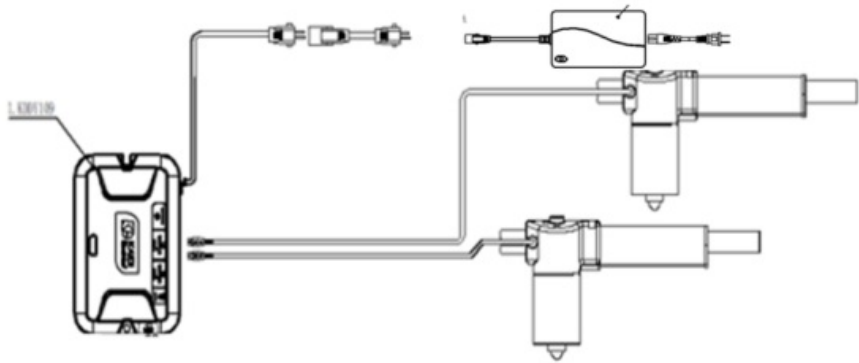
### Contents [ [hide](#) ]

- [1 Sample Specification Table](#)
- [2 System configuration diagram](#)
- [3 Hand controller](#)
- [4 Hand controller function](#)
- [5 Preset key positions](#)
- [6 Precautions](#)
- [7 Warning](#)
- [8 Documents / Resources](#)
  - [8.1 References](#)

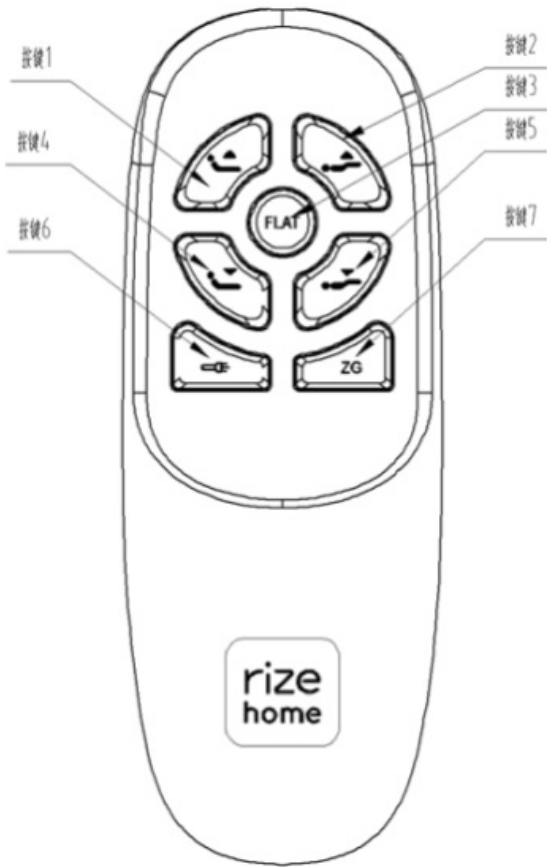
## Sample Specification Table

Control box	PCBA Number	Program Number	Product number
	KD3175	001751A	KDDY109C(B)

## System configuration diagram



## Hand controller



## Hand controller function

Key label	function
1/4	The long press head push rod rises/retracted the stop
2/5	The long press leg push rod rises/retracted the stop
3	When the short press is released, the rod is retracted back to the bottom end, and in the course of the operation, press any key push rod to stop the motion.
7	Short press the button, the head push rod and leg push rod will run to the initial preset position ZG and stop; Press and hold for 3 seconds to set memory position ZG (the previous position is covered), the backlight flashes for 3 seconds, and the buzzer on the control box receiver beeps once. After memorizing the position, press and hold the push rod briefly to run to memory position ZG;

## Pair

**Method 1:** Press and hold the pairing button on the control box for 3 seconds to enter pairing mode; Press button 1 and button 2 on the hand controller within 15 seconds, hold for 3 seconds, the control box beeps once, the pairing button stops flashing, and the background light on the hand controller flashes three times.

**Method 2:** Power off the control box for 5 seconds and then turn it back on to enter pairing mode; Press button 1 and button 2 on the hand controller within 15 seconds, hold for 3 seconds, the control box beeps once, the pairing button stops flashing, and the background light on the hand controller flashes three times.

## Clear pairing

**Method 1:** Press and hold the pairing button on the control box for 3 seconds to enter pairing mode; Press button 5 and button 4 on the hand controller within 15 seconds, hold for 3 seconds, the control box beeps once, the pairing button stops flashing, and the background light on the hand controller flashes three times.

**Method 2:** Power off the control box for 5 seconds and then turn it back on to enter pairing mode; Press button 5 and button 4 on the hand controller within 15 seconds, hold for 3 seconds, the control box beeps once, the pairing button stops flashing, and the

background light on the hand controller flashes three times.

### Restore factory settings

**Method 1:** Press and hold the pairing button on the control box for 3 seconds to enter pairing mode; Press button 1 and button 5 on the hand controller within 15 seconds, hold for 3 seconds, the control box beeps once, the pairing button stops flashing, and the background light on the hand controller flashes three times.

**Method 2:** Power off the control box for 5 seconds and then turn it back on to enter pairing mode; Press button 1 and button 5 on the hand controller within 15 seconds, hold for 3 seconds, the control box beeps once, the pairing button stops flashing, and the background light on the hand controller flashes three times.

### Remarks

1. Press the function button on the controller, and the corresponding area's backlight will light up. After stopping the operation for about 3 seconds, the backlight will turn off
2. Please reset the push rod before first use to identify its position
3. When the vibration motor is in operation, press the push rod operation button, and the vibration motor will pause. After the push rod stops running for 1 second, the vibration motor will resume operation; By default, if the relevant buttons of the vibration motor are not operated within 30 minutes, the vibration motor will automatically shut down
4. Please refer to the pairing standard and factory reset method for the manual controller and control box, as well as the matching standard for the Kaidi electric bed control box.

### Preset key positions

	Preset ZG
Head (mm)	61
Foot (mm)	96

### Precautions

1. Before use, please make sure to connect the wires correctly according to the system connection diagram, and then turn on the main power supply

2. Children, elderly, and disabled individuals, please use under supervision
3. Do not plug or unplug any connecting wires when the power is turned on, as it may cause operational malfunctions. If this happens, cut off the main power and reconnect it after about 30 seconds to restore it 4Before first use, the wireless controller should be paired with the control box
4. The control box can be paired with two hand controllers. If paired with the third one, the first one will be cleared.
5. Please replace the manual controller battery in a timely manner. When not in use for a long time, the battery should be removed.

## Warning

### 1. Warning for control box

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Note:** The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the

user's authority to operate the equipment. The device has been evaluated to meet general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation.

## **2. warning for handset**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

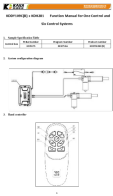
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Note:** The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.



## **Documents / Resources**



## [KAIDI KDH281 One Control and Six Control System \[pdf\]](#) Owner's Manual

2AOTUKDDY109CB, kddy109cb, KDH281 One Control and Six Control System, KDH281, One Control and Six Control System, Control and Six Control System, Six Control System, Control System, System

## References

- [User Manual](#)

KAIDI

2AOTUKDDY109CB, Control and Six Control System, Control System, KAIDI, kddy109cb, kdh281, KDH281 One Control and Six Control System, One Control and Six Control System, Six Control System, System

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