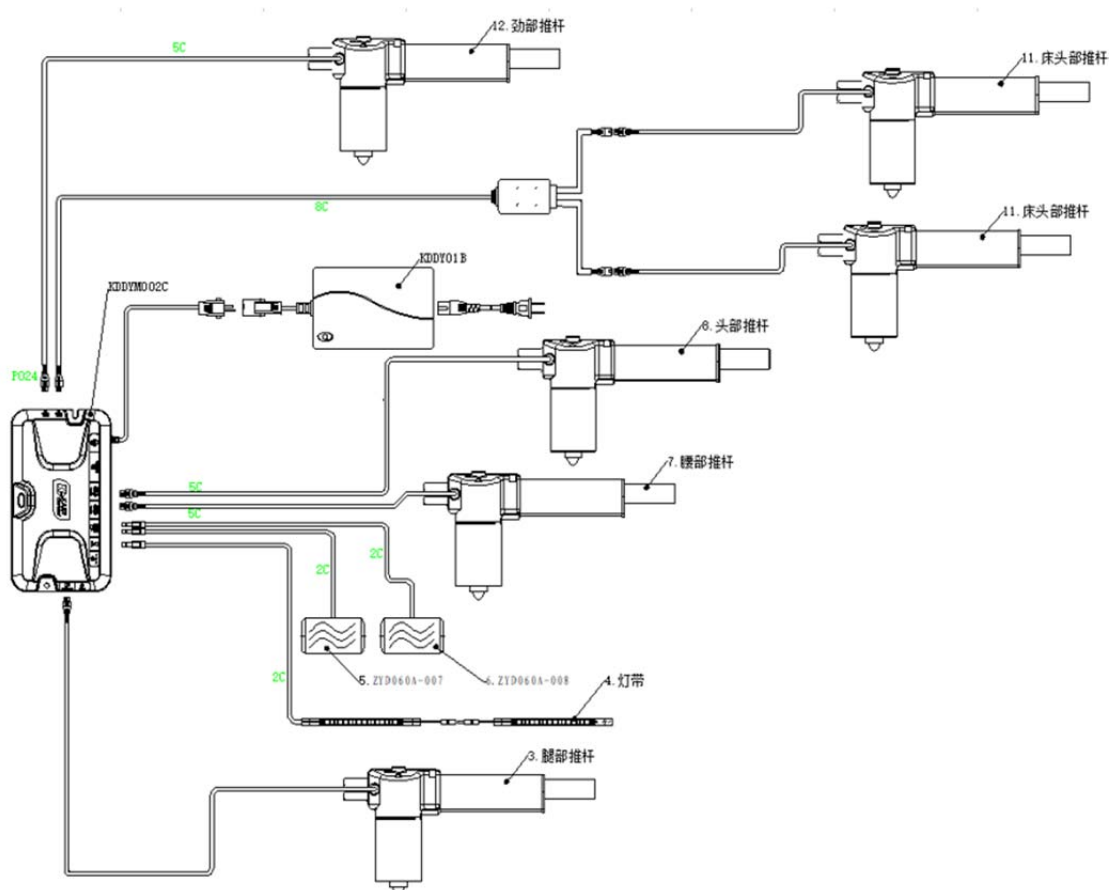


KDDYM002C + KDH281 Function Manual for One Control and Six Control Systems

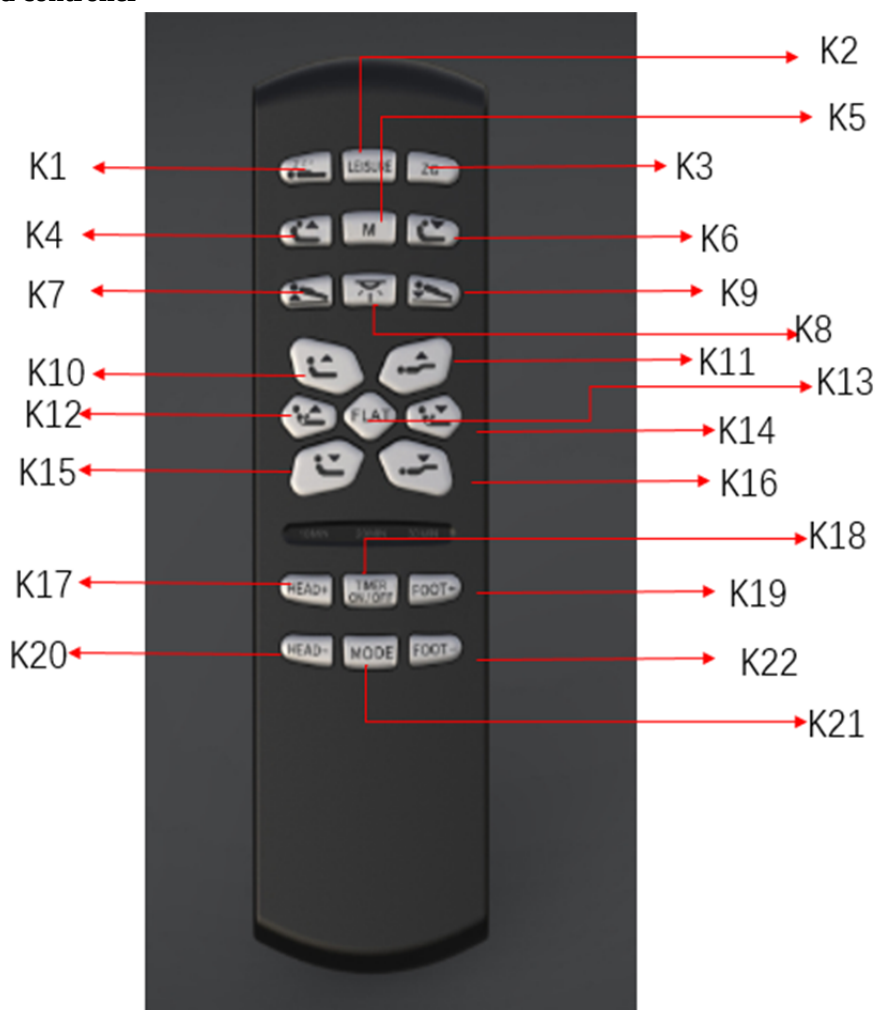
1、 Sample Specification Table

Remote control	PCBA Number	Program Number	Product number
	KD3177	001761	KDH281
Control box	PCBA Number	Program Number	Product number
	KD3143	001760	KDDYM002C

2、 System configuration diagram



3、 Hand controller



(1) Hand controller function:

Key label	function
1	Short press the button, the head push rod and leg push rod will run to the initial preset position 1 and stop; Press and hold for 3 seconds to set memory position 1 (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 1;
2	Short press the button, the head push rod and leg push rod will run to the initial preset position 2 and stop; Long press for

	3 seconds to set memory position 2 (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, short press the push rod to run to memory position 2;
3	Short press the button, the head push rod and leg push rod will run to the initial preset position 2 and stop; Long press for 3 seconds to set memory position 2 (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, short press the push rod to run to memory position 2;
4	Long press the button, the neck push rod rises, release it to stop;
5	Short press the button, the head push rod and leg push rod will run to the initial preset position 4 and stop; Long press for 3 seconds to set memory position 4 (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, short press the push rod to run to memory position 4;
6	Long press the button to lower the neck push rod, release it to stop;
7	Long press the button, the bedside push rod rises, release it to stop;
8	Short press the button to turn on the light strip, short press the button again to turn off the light strip;
9	Long press the button, the bedside push rod will descend, release it to stop;
10	Long press the button, the head push rod rises, release it to stop;
11	Long press the button to raise the leg push rod, release it to

	stop;
12	Long press the button to raise the waist push rod, release it to stop;
13	Press and hold the button for 3 seconds, all push rods will descend, press any key to stop,
14	Long press the button to lower the waist push rod, release it to stop;
15	Long press the button to lower the head push rod, release it to stop;
16	Long press the button to lower the leg push rod, release it to stop;
17	Head vibration motor gear enhancement (four gears in total), gradually increasing with each press;
18	Short press this button to switch, and the corresponding indicator light will light up after selecting the scheduled time;
19	Leg vibration motor gear enhancement (four gears in total), gradually increasing with each press;
20	The head vibration motor gear is reduced (a total of four gears), gradually decreasing with each press;
21	Vibration motor vibration frequency gear switching (four gears in total), press the gear switching button (1-2-3-4-4-1-2-3-4) each time to activate the default gear;
22	The leg vibration motor gear is reduced (a total of four gears), gradually decreasing with each press;
pair: Method 1: Press and hold the pairing button on the control box for 3 seconds to enter pairing mode; Press button 10 and button 11 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 10 and button 11 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 15 and button 16 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 15 and button 16 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 10 and button 16 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 10 and button 16 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

(2) Preset key positions:

	Preset position 1	Preset position 2	Preset position 3	Preset position 4
Head (mm)	22	91	25	12
Foot (mm)	0	0	62	0

4、 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;
- 4、 Before first use, the wireless controller should be paired with the control box;
- 5、 The control box can be paired with two hand controllers. If paired with the third one, the first one will be cleared。
- 6、 Please replace the manual controller battery in a timely manner. When not in use for a long time, the battery should be removed。

5、 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.

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.