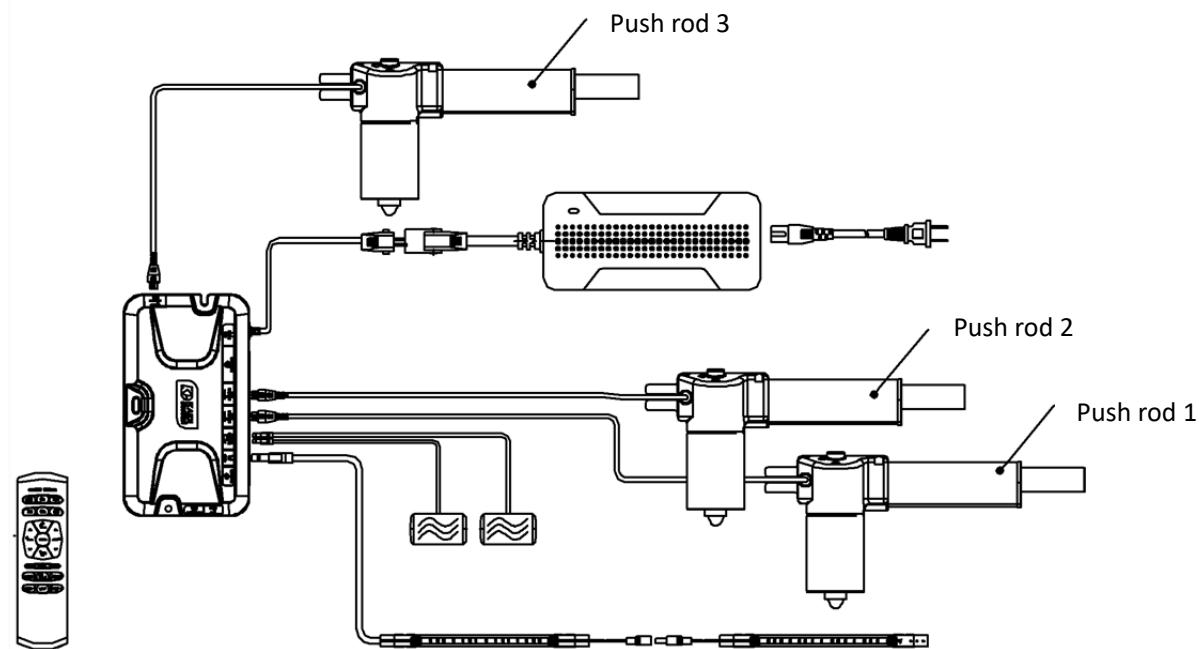


## 19 key single bed single control box system function manual

### 1. System connection diagram



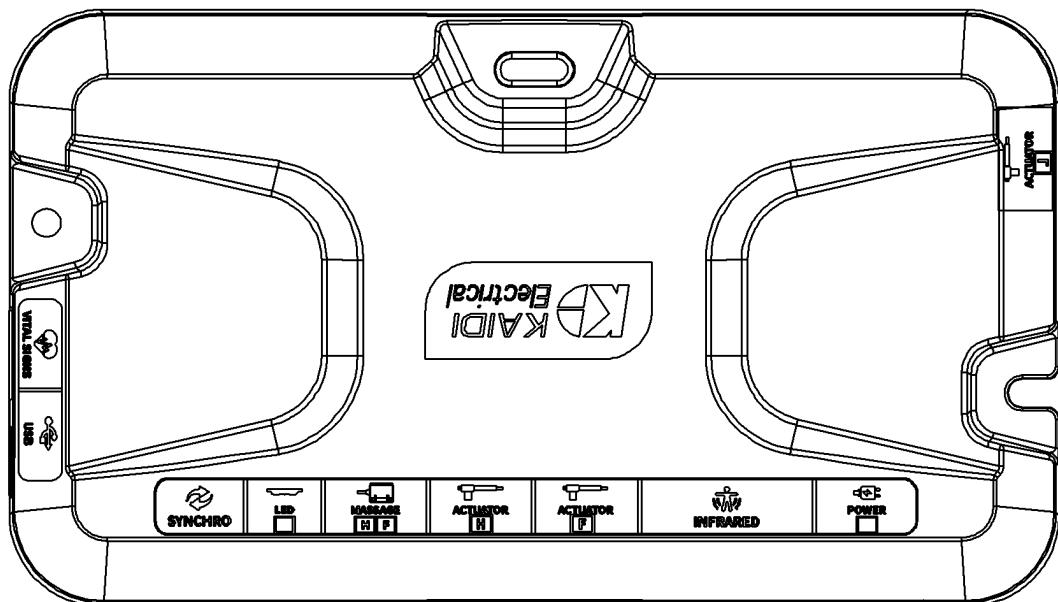
### 2. Product list

Serial number	Name (code)	Type specification	quantity	remark
1	Manual controller		1	
2	Control box	KDDYM002A	1	
3	Power supply box	KDDY008L	1	
4	Push rod 1 (L)	KDYJT014A-010	1	optional
5	Push rod 2 (F)	KDYJT014A-012	1	optional
6	Push rod 3 (H)	KDYJT014A-011	1	optional
7	USB retrieve key	KDH248	1	optional
8	Strip light		1	optional
9	Vibrating motor		2	optional

### 3. Performance parameter

#### 1. Control box performance parameters:

Input voltage	AC 110-240V 50/60Hz
Rated output(single channel)	29V DC/ 5A (According to 10% work system, the maximum continuous work of 2 minutes and stop for 18 minutes)

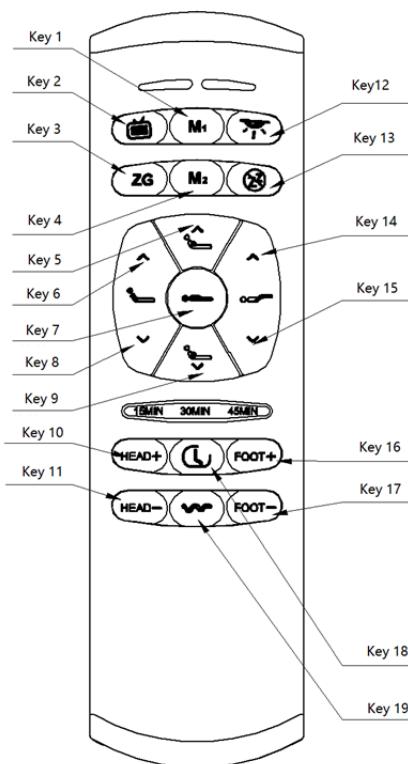


external drawing

#### 2. Push rod performance parameters:

Parameter name	Push rod 1(L)	Push rod 2(F)	Push rod 3(H)
Model number	KDYJT014A-010	KDYJT014A-012	KDYJT014A-011
Input voltage/current	29V	29V	29V
No-load speed	4~6	4~6	4~6
Mounting dimension	400	319	330
Stroke size	200	60	100
Maximum thrust	6000N	6000N	6000N
Self-locking force	4000N	4000N	4000N
Long putter line	1500mm	1500mm	1500mm
noise(dBA)	48	48	48
Other requirements	-	-	-

#### 4. Manual key function description



##### 1、Manual function:

Serial number	Name	Default position	Function	Remark
1	M1 Memory location	Head push stroke: 12mm Leg push stroke: 0	Press button 1, indicator lights 1 and 2 are on, and push rod 2 and push rod 3 run to the preset position.	Click that the execution reaches the memory bit, and the execution stops after the memory bit. Press any key to stop the execution. Press and hold for 3 seconds to remember the current location (overwriting the previous memory location); At the same time, the matching control box buzzes 1 time

2	TV	Head push stroke: 30mm  Leg push stroke: 20mm	Press button 2, and putter 2 and putter 3 run to the preset position.	Click that the execution reaches the memory bit, and the execution stops after the memory bit. Press any key to stop the execution. Press and hold for 3 seconds to remember the current location (overwriting the previous memory location); At the same time, the matching control box buzzes 1 time
3	Zero gravity	Head push stroke: 18mm  Leg push stroke: 68mm	Press the button 3, and the putter 2 and putter 3 run to the preset position.	Click that the execution reaches the memory bit, and the execution stops after the memory bit. Press any key to stop the execution. Press and hold for 3 seconds to remember the current location (overwriting the previous memory location); At the same time, the matching control box buzzes 1 time
4	M2 Memory location	Head push stroke: 12mm  Leg push stroke: 0	Press the button 4, putter 2 and putter 3 run to the preset position.	Click that the execution reaches the memory bit, and the execution stops after the memory bit. Press any key to stop the execution. Press

				and hold for 3 seconds to remember the current location (overwriting the previous memory location); At the same time, the matching control box buzzes 1 time
5	Back rise		Press the button 5, push rod 2 out, release to stop	
6	Head rise		Press the button 6, push rod 3 out, release to stop	
7	FLAT		Long press button 7, and push rods 1, 2, and 3 back to the bottom	
8	Head drop		Long press button 8, push rod 3 retract, release and stop	
9	Back drop		Long press button 9, push rod 1 retract, release and stop	

10	Head vibration motor enhanced		Press the button 10, the head vibration motor starts to vibrate, then the vibration frequency is in one gear, press the button 10 again, the vibration frequency increases by one gear until it reaches the maximum (fourth gear), then press the button 20 again, the vibration gear will not change;	
11	Head vibration motor weakened		Press the button 11, the motor strength will be reduced by one step until it stops, then press the button 11 again, and the vibration gear will not change	
12	Underbed lamp		Click to switch the lights on and off	
13	Stop snoring	Head push stroke: 12mm  Leg push stroke: 0	By pressing button 12, push rod 2 and push rod 3 run to the default stop snoring preset position	Click that the execution reaches the memory bit, and the execution stops after the memory bit. Press any key to stop the

				execution. Press and hold for 3 seconds to remember the current location (overwriting the previous memory location); At the same time, the matching control box buzzes 1 time
14	Leg rise		Press the button 14, push rod 2 out, release and stop	
15	Leg drop		Press the button 15, push rod 2 retract, release and stop	
16	Leg vibration motor strength increased		Press the button 16, the leg vibration motor starts to vibrate, and the vibration frequency is in one gear at this time, press the button 16 again, and the vibration frequency increases by one gear until it reaches the maximum (fourth gear), then press the button 16 again, and the	

			vibration gear will no longer change;	
17	Leg vibration motor strength weakened		Press to reduce leg vibration, press 1 to reduce 1 gear until it is closed, then press the button 11 again, and the vibration gear will not change	
18	Vibration timing		Click to switch, cut to the required time (15min/30min/ 45min) cycle switch	
19	Vibration frequency (weak, medium, strong)		Select the vibration mode (there are 3 kinds). When the vibration motor starts to work, switch from the original default vibration mode (first gear) to first gear, and press the gradual increasing cycle again.	First gear: intermittent vibration with slower frequency; Second gear: intermittent vibration with faster frequency; Third gear: continuous vibration; The four modes are switched sequentially
Pilot lamp 3			Massage timing 15min	
Pilot lamp 4			Massage timing 30min	

Pilot lamp 5			Massage timing 45min	
<b>Note:</b> <ol style="list-style-type: none"> <li>1、Select massage timing, the default 30min to turn off all vibration motor.</li> <li>2、The time when the timing key is triggered for the last time is the start time. For example, if the time is not selected at the beginning, the vibration motor will be turned off after 30min, and the customer chooses 15min, then the vibration motor will be turned off after 15min is selected according to the current time.</li> </ol>				

## 5. Precautions

- 1、Before use, be sure to correctly connect according to the system connection diagram, and then switch on the main power supply;
- 2、Children, the elderly and the disabled, please use under supervision;
- 3、Do not insert or remove any cable when the power is on. This may cause operation failure. If this happens, disconnect the main power supply and reconnect it in about 30 seconds;
- 4、Before the first use, the wireless hand controller should be paired with the control box first, the specific method is as follows:
  - Press the pairing button on the control box and hold it for 3S, the indicator is blinking rapidly, and release the button;
  - Within 60 seconds, press head rise + leg rise on the hand controller, the control box indicator stops blinking, indicating that the pairing is successful, and the control box indicator is steady on; If no key is pressed within 60 seconds, the control box indicator stops blinking, the original controller is cleared, and the control box indicator is steady on
  - After the pairing is successful, press the key to start the corresponding function;
- 5、The control box can be paired with two controllers, and if paired with a third one, the first one will be cleared.
- 6、Please replace the manual battery in time. Take out the battery if it is not used for a long time.

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.

### FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.