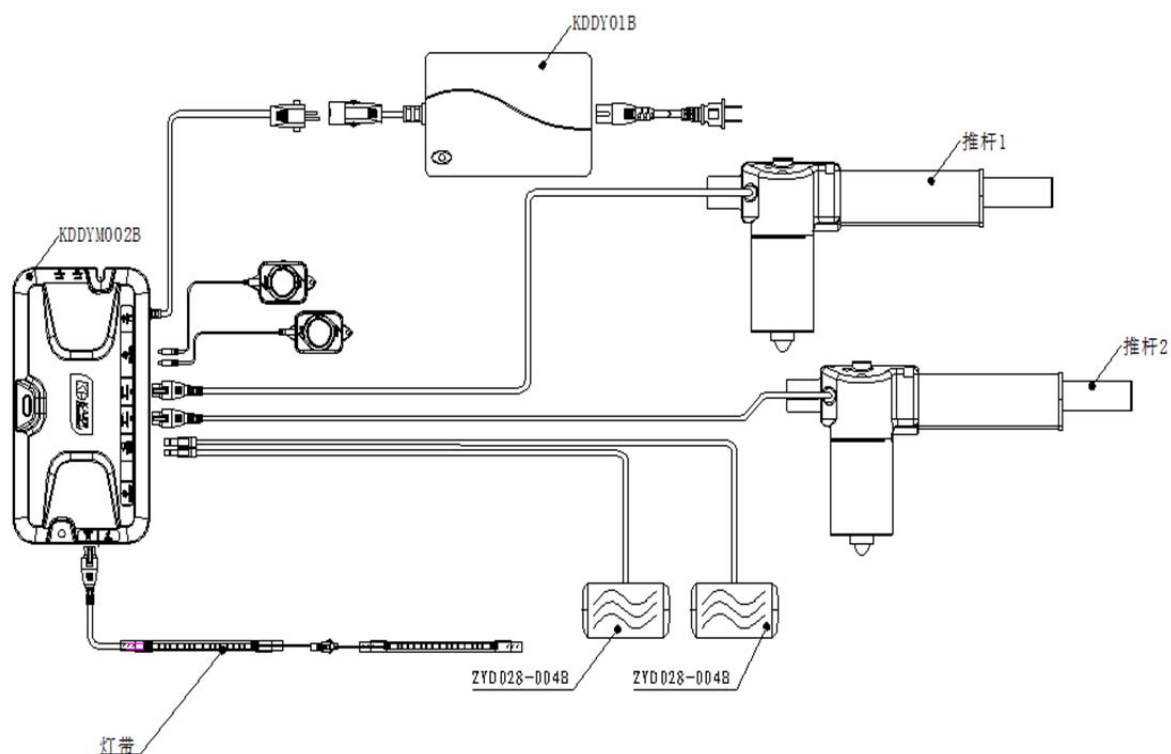


19-Key Single Bed Single Control Box System Function Manual

I. System Connection Diagram



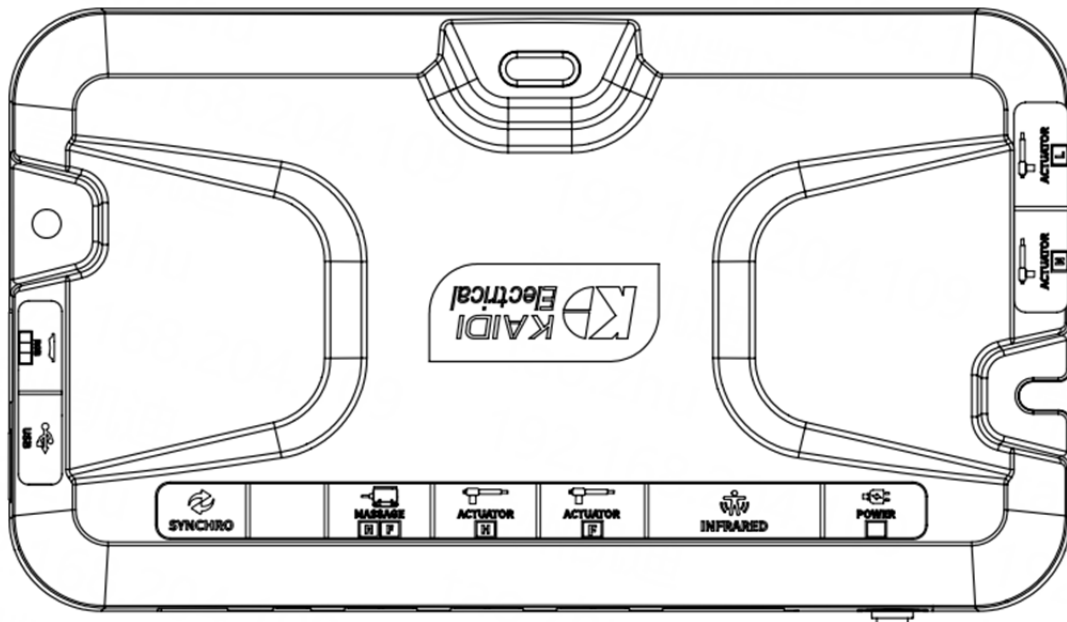
II. Product Details Table

No.	Product Name	Model	QTY	Remarks
1	Remote Control		1	
2	Control box	KDDYM002B	1	
3	Power supply box	KDDY008L	1	
4	Putter 2 (F)	KDYJT014A-01 2	1	Optional
5	Putter 1 (H)	KDYJT014A-01 1	1	Optional
6	LED strip		1	Optional
7	Vibration motor		2	Optional

III. Performance Parameters

1. Control Box Performance Parameters:

Input Voltage	AC 110-240V 50/60Hz
Rated Output (Single Channel)	29V DC/ 5A(Based on a 10% work schedule, work for a maximum of 2 minutes continuously, then rest for 18 minutes)

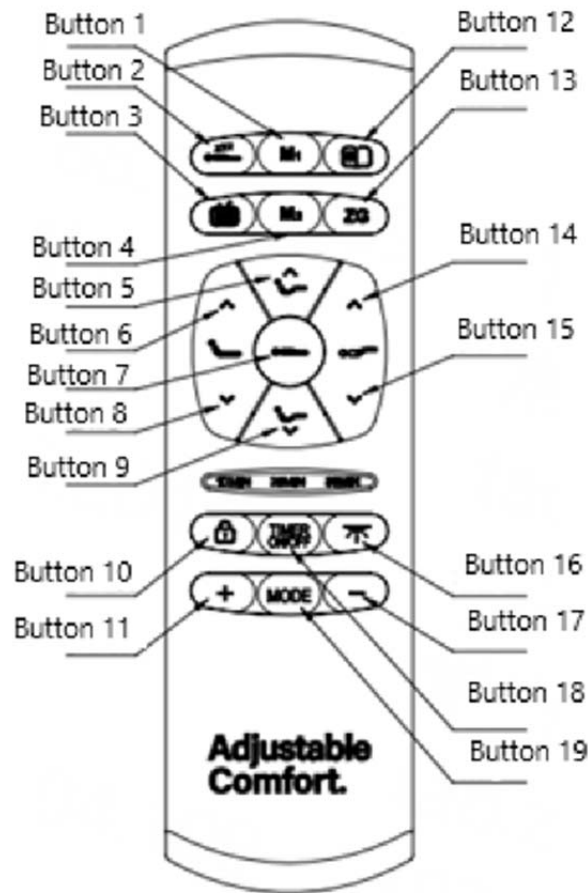


KDDYM002B Outline Drawing

2. Putter Performance Parameters:

Parameter Name	Putter 1(F)	Putter 2(H)
Model	KDYJT014A-012	KDYJT014A-011
Input Voltage/Current	29V	29V
No-load speed	4~6	4~6
Installation dimensions	319	330
Travel size	60	100
Maximum thrust	6000N	6000N
Self-locking force	4000N	4000N
Putter line length	1500mm	1500mm
Noise (dBA)	48	48
Other requirements	-	-

IV. Explanation of Remote Control Button Functions



a) Remote Control Functions:

No.	Name	Preset Position	Function	Remarks
1	M1 Memory Position	Head plunger stroke: 12mm Leg plunger stroke: 0	Press button 1 to move piston 1 and piston 2 to the preset position.	Click to execute to the memory position, and stop after reaching the memory position. During execution, press any key to stop. Long press for 3 seconds to memorize the current position (overwriting the previous memory position); at the same time, the control box will beep once.
2	Stop snoring	Head push rod stroke: 34mm Leg push rod stroke:	Press button 2 to move piston 1 and piston 2 to the preset position.	Click to execute to the memory position, and stop after reaching the memory position. During execution,

		0mm		press any key to stop. Long press for 3 seconds to memorize the current position (overwriting the previous memory position); at the same time, the control box will beep once.
3	TV	Head actuator stroke: 105mm Leg actuator stroke: 0mm	Press button 3 to move piston 1 and piston 2 to the preset position.	Click to execute to the memory position, and stop after reaching the memory position. During execution, press any key to stop. Long press for 3 seconds to memorize the current position (overwriting the previous memory position); at the same time, the control box will beep once.
4	M2 Memory Position	Head plunger stroke: 12mm Leg plunger stroke: 0	Press button 4 to move push rod 2 and push rod 1 to the preset positions.	Click to execute to the memory position, and stop after reaching the memory position. During execution, press any key to stop. Long press for 3 seconds to memorize the current position (overwriting the previous memory position); at the same time, the control box will beep once.
5	Head and legs rise together		Press button 5, and push rods 1 and 2 extend simultaneously; release to stop them at the same time.	
6	Head lift		Press button 6, rod 1 extends, release to stop	
7	FLAT		Short press button 7,	

			push rods 1 and 2 retract to the bottom simultaneously.	
8	Head down		Press and hold button 8, the lever 1 retracts, release to stop	
9	Head and legs decline together		Press and hold button 9, retract lever 1, release to stop	
10	Child Lock		Press and hold for 3 seconds, the backlight will flash quickly for 3 seconds, and the accompanying control box will beep once. The child lock function is activated, and pressing any button at this time will have no effect, while the backlight flashes twice. If you press and hold for 3 seconds again, the backlight will flash quickly for 3 seconds, the control box will beep once, the child lock function will be deactivated, and the	

			manual controller will return to normal operation.	
11	Head Vibration Motor Enhancement		Press button 11, and the head vibration motor starts vibrating. At this time, the vibration frequency is at level one. Press button 11 again, and the vibration frequency increases by one level, up to the maximum (level three). At this point, pressing button 11 again will not change the vibration level.	
12	BOOK	Head push rod stroke: 105mm Leg push rod stroke: 12mm	Press button 12 to move push rod 2 and push rod 1 to the preset positions.	Click to execute to the memory position, and stop after reaching the memory position. During execution, press any key to stop. Long press for 3 seconds to memorize the current position (overwriting the previous memory position); at the same time,

				the control box will beep once.
13	ZG		Press button 13 to move push rod 2 and push rod 1 to the preset positions.	Click to execute to the memory position, and stop after reaching the memory position. During execution, press any key to stop. Long press for 3 seconds to memorize the current position (overwriting the previous memory position); at the same time, the control box will beep once.
14	Leg Raise		Press button 14, the push rod 2 extends, release to stop	
15	Leg drop		Press button 15, the plunger 2 retracts, and release to stop.	
16	LED strip		Press button 16. There are seven colors in total. Each short press lights up a color in the following order: white, red, orange, yellow, green, blue, purple. On the eighth short press, the light strip turns off.	
17	Leg vibration motor		Press button 17 to reduce leg vibration;	

	intensity weakened		pressing once decreases the level by one step until it is off. At this point, pressing button 17 again will no longer change the vibration level.	
18	Vibration Timer		Click to switch, cycle through to the desired time (10min/20min/30min)	
19	Vibration Frequency (Low, Medium, High)		Vibration mode selection (a total of 3 modes). When the vibration motor starts working, it switches from the original default vibration mode (level 1) to level 1. Pressing it again will gradually cycle through the modes.	Level 1: Slow intermittent vibration; Level 2: Faster intermittent vibration; Level 3: Continuous vibration; The four modes switch in sequence.

Note:

1. When selecting a massage timer, all vibration motors will automatically turn off after 30 minutes by default.
2. Each timing session starts from the last time the timer button was pressed. For example, if no time is selected initially, the vibration motors will turn off after 30 minutes. If the user then selects 15 minutes, the 15-minute countdown starts from the moment this time is selected, after which the vibration motors will turn off.

V. Precautions

1. Before use, be sure to connect the wires correctly according to the system connection diagram, then turn on the main power supply;
2. Children, the elderly, and disabled individuals should use it under supervision;
3. Do not plug or unplug any cables while the power is on, as this may cause malfunction. If this occurs, turn off the main power, wait about 30 seconds, and then turn it on again to restore normal function;
4. Before using for the first time, pair the wireless remote control with the control box. The specific method is as follows:
 - Press and hold the pairing button on the control box for 3 seconds until the indicator light flashes rapidly, then release the button;
 - Within 15 seconds, press the head up and leg up buttons on the remote control. When the control box indicator light stops flashing, it indicates that pairing is successful, and the control box indicator remains steady. If no button is pressed within 15 seconds, the control box indicator stops flashing and remains steady.
 - Once pairing is successful, the operation buttons will perform their corresponding functions;
5. The control box can be paired with two remote controls. Pairing with a third will erase the first one.
6. Replace remote control batteries in a timely manner. When not in use for a long period, remove the batteries.

VI. FCC Warning

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.