

**Richmat
HJ Series
Non
Isolated
Dimmable
LED Driver**



Richmat HJ Series Non Isolated Dimmable LED Driver User Manual

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Specifications

- **Model:** ZP199900002C66S
- **Version:** 1.0
- **Motor:** Singel motor #A3524P0950315-A1DB0AJ143000
- **PCBA:** PCBAH31H102
- Connection method: Broadcast

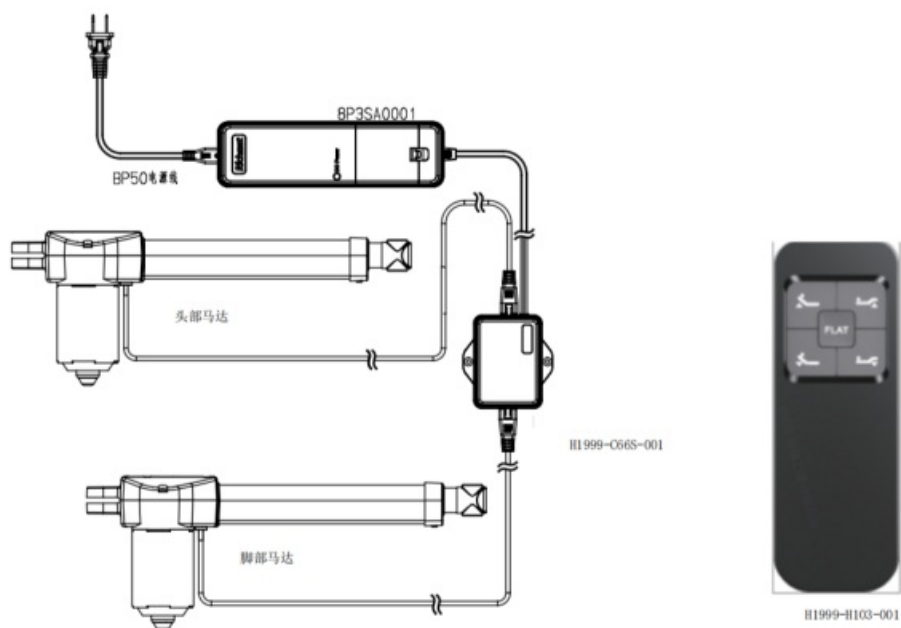
Product Usage Instructions

- Automatic code matching within 10 seconds of powering on the control box:
- Simultaneously press and hold the Head down + Foot up buttons on the remote control.
- The indicator light flashes 3 times to indicate successful code matching.
- The indicator light stays constantly on after successful code matching.
- If the code has been matched before, press any button to exit the automatic code-matching mode.
- To enter the ID switching state, press and hold Head down + Foot up for about 15 seconds.

FAQ

- Q: How do I reset the power on the control box?
- **A:** There is a power-on reset function available on the Control Box. Press the Power on reset key to reset the power.
- Q: How do I perform code matching with the remote control?
- **A:** To perform code matching, follow the steps outlined in the General Functions section of the user manual.

System Diagram

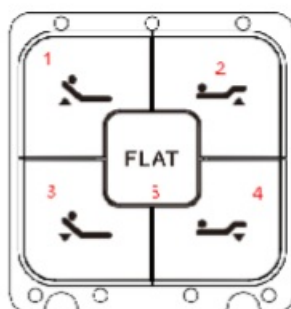


Product List

	Bom NO.	Specification Code	Qty	Position NO.	Note
1	H10098-A35- 001	Singel motor #A35-24P0950315-A1DB0AJ-143000	2	M1 M2	Actuator same size
2	H1999-C66S- 001		1		
					PCBA H31H102
3	H1999-H103-001		1		APP H6C1068
					Connection method broadcast

General Functions

Description of the function of the remote control Remote control model NO.



Key	Function	Definition
	Code matching	<p>Head UP+Head Down</p> <p>1 Automatic code matching within 10 seconds of powering on the control box. The indicator light flashes with an interval of 1 second), Simultaneously press and hold the head-down buttons on the remote control to perform code matching, The indicator light flashes 3 times, and code matching successful. Fast flashing, with an interval of 0.5 seconds) After the code is successfully matched, the indicator of the control box is constantly on.</p> <p>2 If the code has been matched before, press any button to control the box to exit the automatic code matching mode after powering on again.</p> <p>3 Press and hold the button "Head down+foot up" for about 15 seconds until the backlight is normally on and enter the ID switching state, If the code needs to be matched again, the control box must be powered on again and repeat the first step.</p>
1	Back Up	The back motor extended, release to stop.
2	Back Down	The back motor retracts, releases to stop.
3	Foot Up	The foot motor extended, release to stop.
4	Foot Down	The foot motor retracts and releases to stop.
5	FLAT	Flat All motors run to the horizontal position with one key, and press any key halfway to interrupt the motor action. After resetting to the end, the relay is released.

Special Function Description Remote Control

No.	Function	Definition
1	Mutual learning	<p>Remote control learning A master remote control, B secondary remote control</p> <p>Press and hold the B remote controller Head up+Foot up, until the backlight flashes, enter the learning state, press the code key of A remote controller, and the backlight of B is normally on, indicating that the learning is successful</p>
2	Dislearning	<p>Dislearning Press and hold the B remote controller Head down+Foot down, until the backlight flashes, and release learning function.</p>

Control Box

No.	Function	Definition
1	Power on reset	No Power on reset
2	Code matching key	No Code matching key

FCC STATEMENT

Caution:

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.
2. this device must accept any interference received, including interference that may cause undesired operation.

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

Documents / Resources

System User Manual <small>Document Code: HJH103</small>	Richmat HJ Series Non Isolated Dimmable LED Driver [pdf] User Manual HJ6200, HJH13B Ble, HJH103 Ble, HJ Series Non Isolated Dimmable LED Driver, HJ Series, Non Isolated Dimmable LED Driver, Dimmable LED Driver, LED Driver, Driver
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References

- [User Manual](#)