PC75T-50 Curtain Motor

(High-voltage Four-wire Control Model)

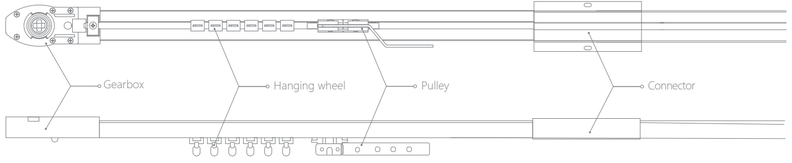
Instruction

Product introduction

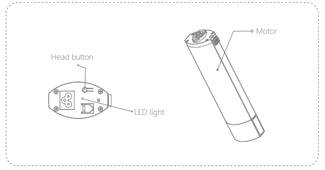
The PC75T-50 Curtain Motor is an Internet of Things (IoT) smart curtain control device. It comprises a smart curtain motor, spliced guide rails, and installation accessories. Powered by AC100~240V alternating current and controlled by high-voltage four-wire.



Structure diagram



Related accessories




Splicing guide rail


Pulley


Hanging wheel


Belt


Clasp


Gearbox


Connector

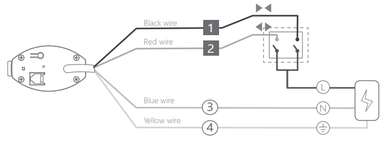

Hook


Bracket


Ruler head


Ruler

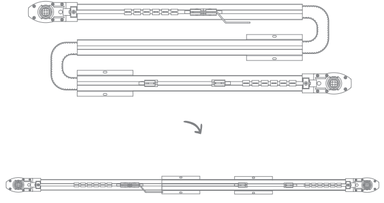
Wire connection



Installation

Double-leaf

❶



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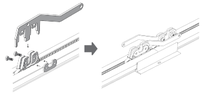

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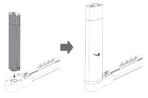

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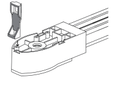

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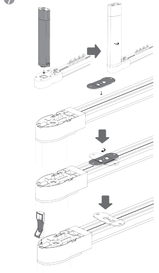
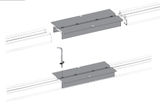


Install the brackets evenly distributed.

Splicing type

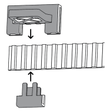
1





Make sure the lines are aligned with the guide rails on both sides here.

2



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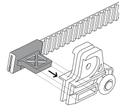
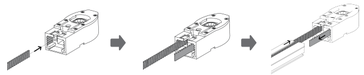


4



Attention:
The clasp and the end face of the guide rail should be on the same plane. This step will appear multiple times in the subsequent steps.

5 6 7



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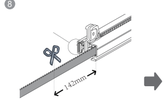
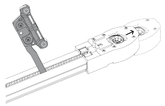


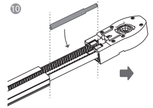
Attention: The clasp and the guide rail surface should be on the same plane.

9



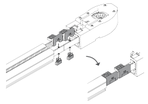
1. The clasp and the guide rail surface should be on the same plane (step 5).
2. The pulley should be pressed against the belt on the side without the clasp.
3. Slowly pull out the gearbox.

10



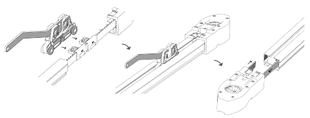
Clamp the ruler and determine the size. (both ends of the ruler should be cling to the rail)

11

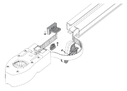


The clasp is mounted on both sides of the mark.

12



13



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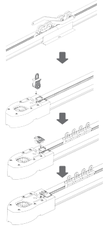
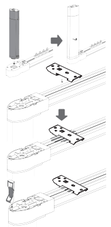


Install the wheels in equal distribution on both sides.

16



Install the brackets evenly distributed.

Function and parameter

Functional characteristics	Basic parameter	
• Ultra-flexible silent design • Obstruction stop function • Multi-machine networking function	Model	PC75T-50
	Rated voltage	AC 100~240 V
	Rated power	48 W
	Rated frequency	50/60 Hz
	Insulation level	Class F
	Rated torque	2 N·m
	Waterproof rating	IP 20

Common problems

Common faults	Solutions
The middle of the motor cannot be shutted or both ends cannot be reached	Long press motor head button for 3 seconds to restart the motor
Can the power cord of smart curtains be rewired	No, if you change the wiring yourself, it will affect the motor performance and may pose safety risks.

Assembly video

Please scan the code to see the assembly instructions and learn more product information!

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Warranty card

User Name	
Contact number	
Postal address	
Product Name	
Model	
Purchase date	

The following situations are out of free warranty:

1. Faults and damages caused by human factors, including failure to use according to the instructions or caused by the environment not in accordance with the instructions.
2. Without the authorization, the user is not allowed to disassemble the motor, otherwise it will not be covered by the warranty.
3. Damage caused by other force majeure (such as flood, lightning strike, earthquake).
4. Failure to show valid shopping vouchers, no warranty card, etc.
5. Products do not belong to our company (such as counterfeit products).
6. Normal use , wear, tear and dipping.