

# Curtain Motor



CT-HAZB1033-JY (45W)

CT-HAZB1026-JY (75W)

## Introduction

Smart curtain control system is able to remote control the curtain through the mobile device even in the away area. This product can installed with smart curtain switch to achieve the control of ON/OFF as well as combining other applications under Hioth system to complete more functions such as linkage or scenario modes to make a more convenient life.

This product, under ZigBee technology and compatible Hioth system, is with the advantages of low power consumption, low data rate and low complexity of wireless network technology.

## Technical Information

- WiFi communication, built-in remote and dry contact control
- Mute design, the noise is less than 30dB
- Support remote control, local switch control and hand-drawn curtain control
- With thermal protection, long life and durable

## Specification

1. Wireless protocol: ZigBee (IEEE 802.15.4 )
2. Rated voltage: 220 V AC 50 Hz
3. Rated power: 45/75W
4. Speed: 20cm/s
5. Noise: < 30dB
6. Reversing function: support
7. The overheating protection function: support
8. Weight: 1.4kg
9. Material: high strength Aluminum Alloy, silky smooth
10. Product size: 300mm × 52mm × 71mm

## Installation Instruction

### CAUTION:

Cut off power supply at circuit breaker or fuse before installation to avoid fire or shock! Neutral and live wire are required to put into the bottom box.

### **PRODUCT INSTALLATION**

- 1) As shown in Fig.1, please install the track and the curtain box in accordance with the following instructions.

**Note: the installation width of the single track is about 10cm; the installation width of the double track is about 20cm.**

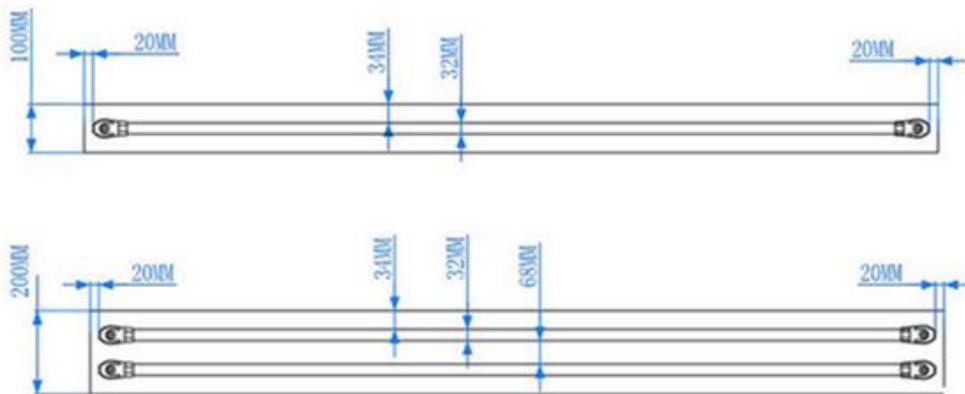


Fig.1

2) As shown in Fig.2, please connect the curtain motor and curtain track in accordance with the following instructions.

- i. Ready
- ii. Insert the motor into track transport box
- iii. Clockwise the motor with 90°
- iv. Insert the motor into the track transport box

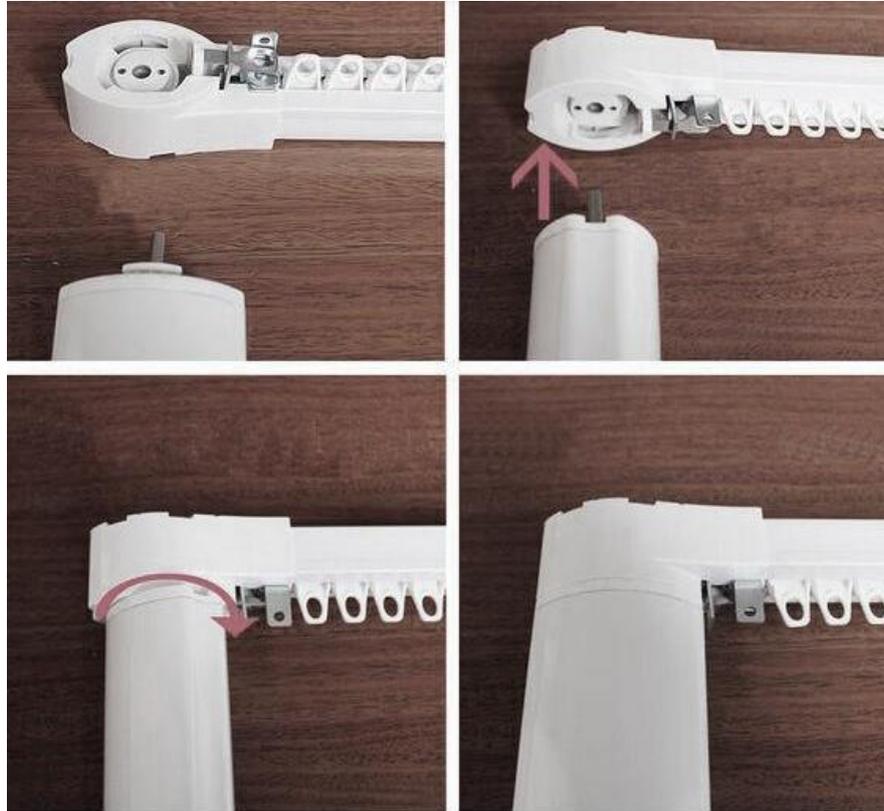


Fig.2

3) Follow the wiring diagram to finish the wiring.

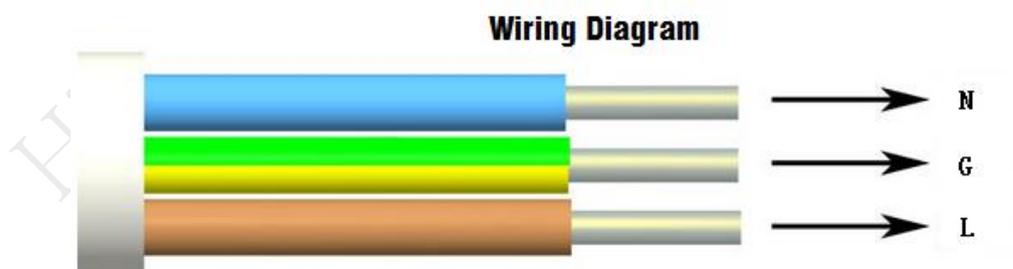


Fig.3

**Notes for the diagram:**

L - terminal for live lead

N - terminal for neutral lead

G -terminal for ground

## PRODUCT DISASSEMBLY

- 1) As shown in Fig.4, please disassemble the curtain motor from curtain track in accordance with the following instructions.
  - i. Press the metal shrapnel by hands.
  - ii. Anticlockwise the motor with 90°
  - iii. Separate the motor from the track.
  - iv. Finish



Fig.4

## Operation

Please refer to the fig.5 of the schematic diagram of the interface:



- Invisible threading hole
- Reset Button
- External Switch Port
- LED Indicator

Fig.5

## NETWORK ENTRY

- 1) Connect the power supply.
- 2) Press the Setting Button for 4 times, and the network status indicator LED (Red Light) will long on, on behalf of the motor has been into the network inclusion mode.

**Note: At present, the curtain motor only supports to exclude from the network via mobile APP (unable to exclude from the network via the Reset Button). If you want to add this curtain motor to the new gateway, you must remove it from the original gateway via software firstly.**

- 3) Choose "FBee" to enter the Network Inclusion mode on the APP, then click "✓".



- 4) When prompt a message "Request Access Success", please go to the device list interface, and refresh the device list, the device will be displayed.

## Safety Notice

- A qualified electrician with the understanding of wiring diagrams and knowledge of electrical safety should complete installation following the instructions.
- Before installation, please confirm the real voltage complying with the device's specification. Cut off any power supply to secure the safety of people and device.
- During installation, protect the device from any physical damage by dropping or bumping. If happened, please contact the supplier for maintenance.
- Keep the device away from acid-base and other corrosive substances to avoid damage.
- Avoid overexertion during operation, to protect device from mechanical damage.
- Read all instructions and documentation and save for future reference.