Installation Instructions for CL-920C4

1. Unfold and assemble the Track as follow:

Please assemble the Track as follow:
- Written Instructions: View Instructions
- Video Instructions: View Video

- Pay attention to the green drive belt. Guide the belt back to the track channel if it slips out.

- Handle the joint ends of the tracks with great care when securing the Track Connector. Two much force might deform the fragile track ends & make uneven edge/joint. If the "joint" is found uneven, email us a picture for solution: Support@PowerCurtain.com

2. Testing the Carrier
- Hand push the Master Carrier back and forth alongside the whole track a few times to make sure the Master Carrier is travelling smoothly. If not, reverse the steps and start over again step by step carefully.

4. Mounting Brackets

- Ceiling Mount Bracket: View Instructions
- Wall Mount Bracket: View Instructions
- Dual-Track Wall Bracket: View Instructions

Important Note

NEVER lift the track at one end if the track has a connector as that could deform the jointing. Whenever handling the track, make sure both sides of the joint are supported & weight is balanced, in order not to create a splice. At least two people are needed to mount the Track.
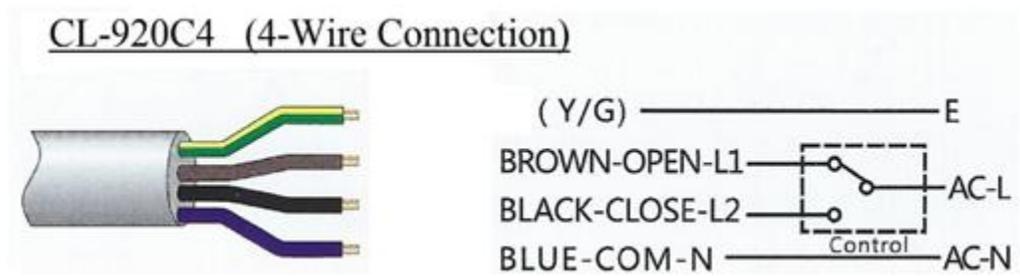
5. Power Connection

Outlook of the CL-920C4 motor

Motor Specifications

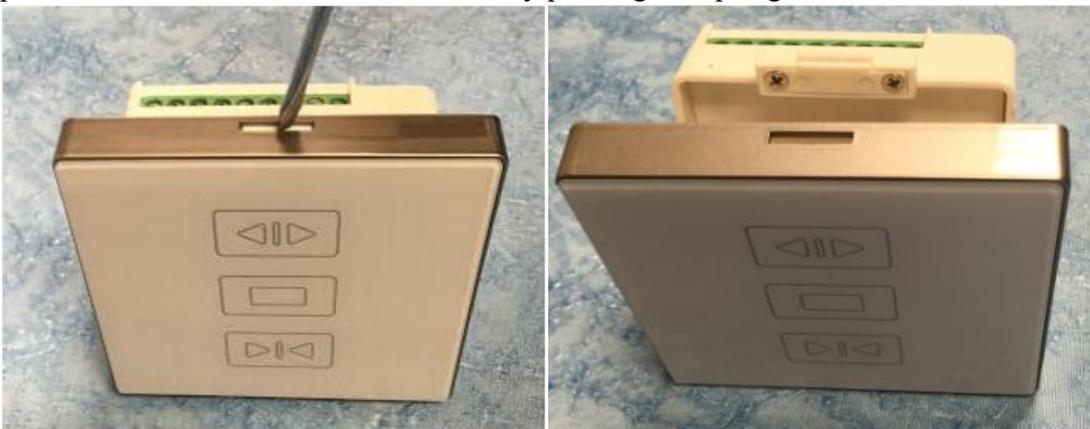| Item	Model	Rated Voltage	Rated Power	Rated Speed	Rated Torque	Single Open Line Speed	Protection Index	Insulation Level
4-wire power connection	CL-920C4	AC100 – 240 V 50/60Hz	50 W	100 RPM	1.6Nm	10cm/s	IP41	E

Wiring Diagram

6. Insert the Motor to the Drive Unit as the following video shows: View Video

7. Connect the CL-920C4 Motor with the C35-1 Wall Switch

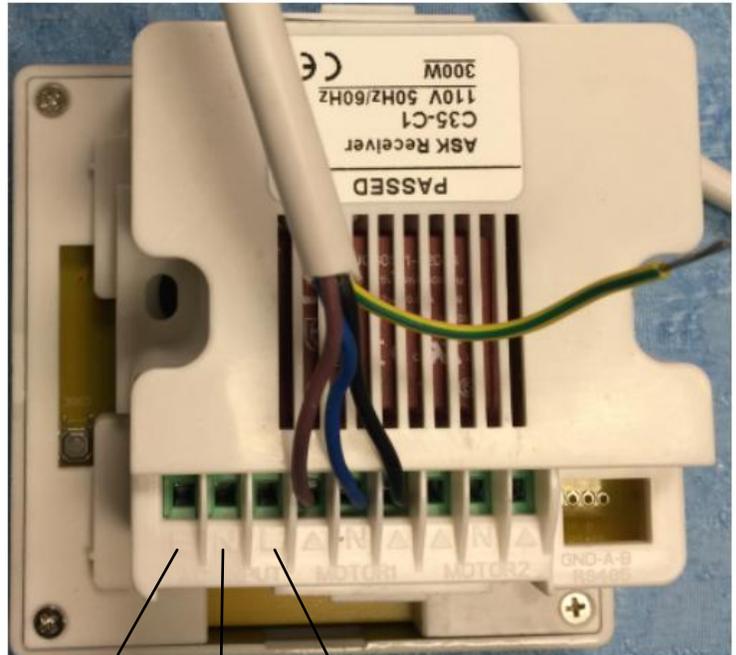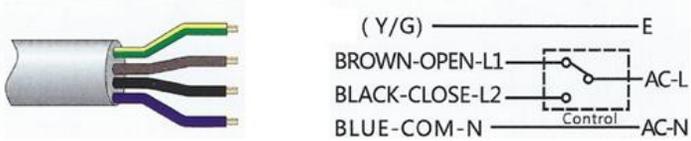Open the back cover of Wall Switch C35 by pushing the spring lock as shown below.

Connecting to 1 Motor

C35-1 Wall Switch

- Connect the motor wires to the C35 Wall Switch as the picture shows.
- Make sure motor wires of the same color go to the same pin hole as the picture shows.

CL-920C4   (4-Wire Connection)

```
( Y/G ) ———————————— E
BROWN-OPEN-L1 ———┐
                 │ ⌐ ⌐      ⌐ AC-L
BLACK-CLOSE-L2 ——┘ o  o     │
                   Control
BLUE-COM-N ———————————————— AC-N
```

Electrical wires: Ground Neutral Live

Connecting to 2 Motors

C35-2 Wall Switch

- Connect the motors wires to the C35-2 Wall Switch as the picture shows.
- Make sure motor wires of the same color go to the same pin hole as the picture shows.
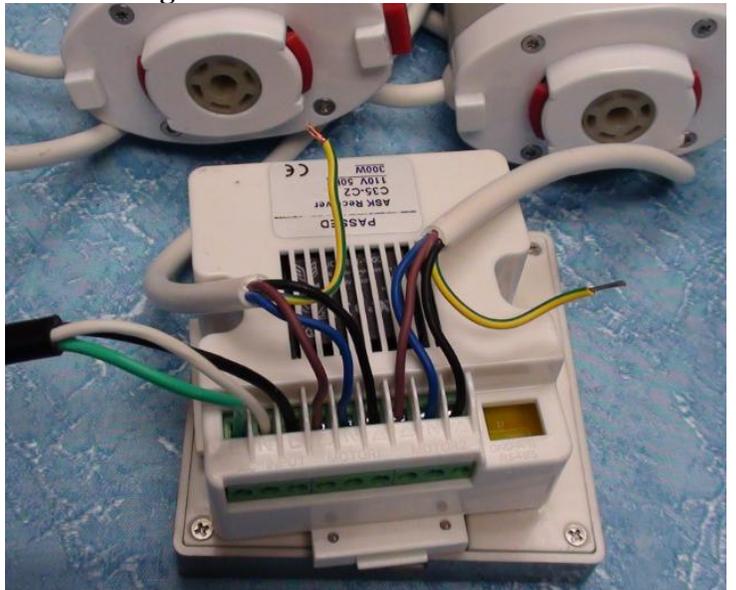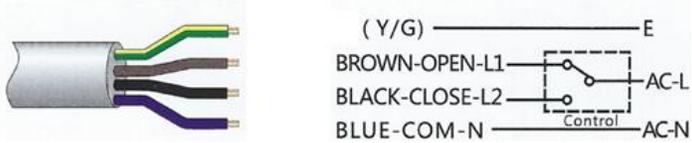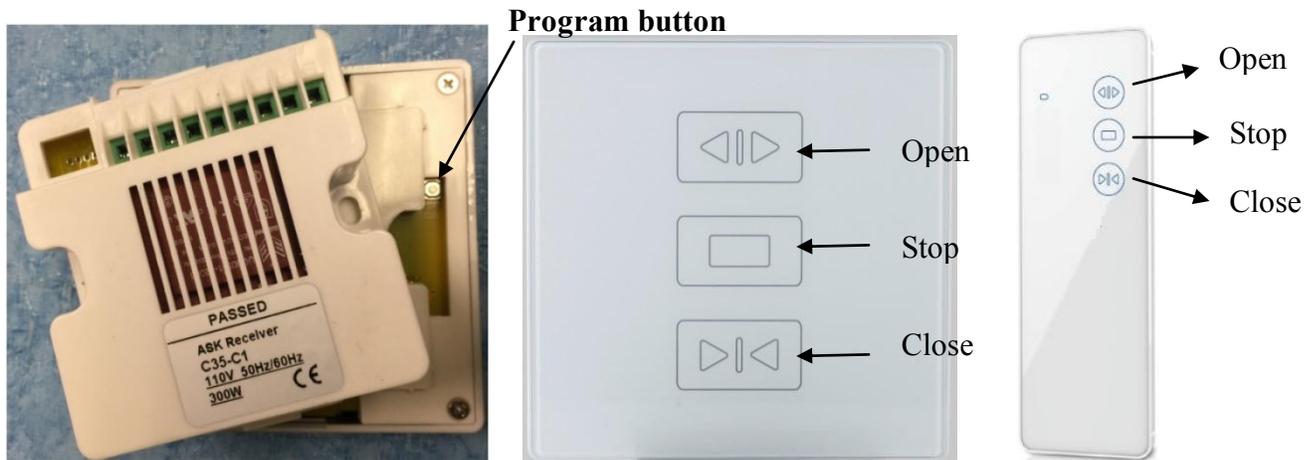
CL-920C4   (4-Wire Connection)

```
( Y/G ) ———————————— E
BROWN-OPEN-L1 ——o⌐
                 │ ⌐ AC-L
BLACK-CLOSE-L2 ——o┘
                   Control
BLUE-COM-N ———————————————— AC-N
```

3

7. **Program the Motor**

Program button

Open → (Open button)

Stop → (Stop button)

Close → (Close button)

Open → (remote Open)

Stop → (remote Stop)

Close → (remote Close)

1. On the back of **Wall Switch**, use a stick/screw driver to press & hold the "Program" button for a few seconds until the front "Stop" button LED flashes.

2. Press this flashing "Stop" button once. It should stop flashing but stays on.
   (for the 2-channel C35-2 Wall Switch, select which set you want to use)
3. Press the "Open" button on the **Remote Control** FOUR times to pair with the Motor which will move the Carrier to the end of the track. Do NOT stop the Carrier midway. Let it travel all the way to the end and stop by itself. Then Press the "Close" button on the **Remote Control** to let the Carrier moves to the other end of the Track. Repeat the opening/closing one more time. The Motor itself automatically detects & decides the carriers' starting & stopping points. - Now the curtain system is ready for operations: Open, Close or Stop by the **Remote Control** or Wall Switch.
4. If you have multiple channel Remote Control, simply repeat the above steps 1 to 4 for additional assignment of the channel.   Please note that you can assign many Remote Control channels from the 1 Remote Control or multiple Remote Controls. Motors with the same channel assignment will be activated simultaneously.

For further inquiry please contact: Support@PowerCurtain.com