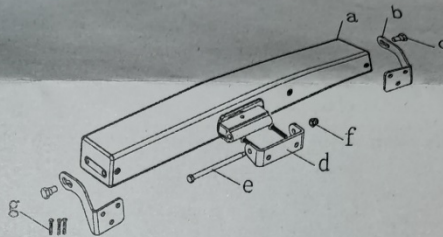


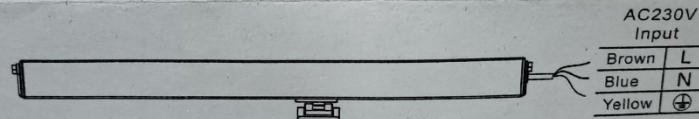
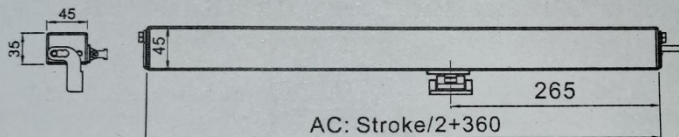
C35CY-AC220V Electric Chain Window Opener

Package list & Assembly drawings

Package List		
	Description	QTY
a	Chain Actuator	1
b	Mounting Bracket	2
c	Sexangular Head Screw	2
d	Connector	1
e	Latch	1
f	φ 5 Self-tapping Screw	3



Dimension and Wiring Diagram



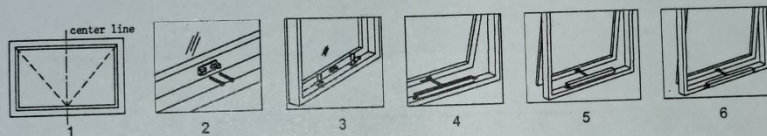
Parameters

	Unit	Specification
		C35CY - AC220V
Force	N	300
Max Current	A	0.18
Stroke	mm	400
Speed	mm/sec	~10
Operating Voltage	V	AC220V±10%
Temps	°C	-20~ +75
IP Class	IP	32

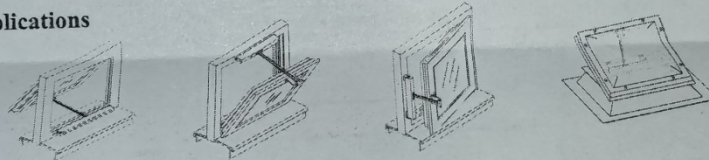
- Applications: top/bottom/side hinged windows, pivoted windows, inward/outward opening windows, skylights;
- Different brackets offered;
- Chain options: carbon steel or stainless steel;
- Stroke, force and finish color can be customized;
- MCU inside;
- Electronic overload cutoff.

Installation Steps:

- Find the point to fix the connector, horizontally it must be in the middle of window frame; vertically it need to be in a proper position which can make the chain and casing move freely and not scratched or blocked by the window frame, as picture 1;
- Fix the connector with 2 pcs $\phi 5 \times 25$ mm self-tapping screws, as picture 2;
- Find the position for mounting brackets according to the position of connector. The chain need to come in/out vertically to housing of actuator. Fix each mounting bracket with 3 pcs $\phi 5 \times 25$ mm self-tapping screws, as picture 3;
- Put the actuator between the 2 mounting brackets, fix it with 1 pc sexangular head screw on each side. Insert the latch into the connector and head of chain, screw it tightly, as picture 4;
- There are 2 different ways to fix the mounting brackets, depending on whether there is window sill. As picture 5.



Applications



Safety Note

- Test the actuator at least one working cycle to make sure it works well before the installation.
- Before installation make sure the stroke of actuator is smaller than max opening range of the window sash.
- The housing and chain can not be scratched or blocked by the window frame, they need to be at least 3mm away from the window frame.
- Make sure the power is disconnected before installation.
- Do not put your hands between window sash and frame when the actuator is working.
- Trained professional staff only for the installation.
- Indoor use only.
- Before installation, find out the input voltage of the actuator is DC24V or AC220V.
- Before installation, make sure the window is working well.
- Regularly check the aging condition of wire and fasten screws, at least one time a year.
- Please do not rotate the stroke adjust button when the motor is running.