

Overview



Specifications

Features:

- For roof, facade and skylight
- Compact and elegant design
- Power supply voltage:
 - 24/48VDC
 - 230VAC
- 2 wire line monitoring
- Soft close function
- Stroke length: 200/350/600/800/1000mm as standard
(can be reduced by programming)
- Pushing/pulling force: 400N as standard, (can be reduced by programming)
- Built-in intelligent overload protection
- Low noise level
- Tested to min. 11,000 cycles
- 2.5m Silicone cable
- Aluminum Housing
- Colors:
 - White (RAL 9010)
 - Black (RAL 9005)
 - Silver (RAL 9006)
- Tested according to EN12101-2
- Integrated receiver + external remote control

Key accessories:

- Electronic module for extended features
- Wind & Rain Sensor

FE-CM-220VAC

Stroke	Size L*W*H	Speed	Overload Current	Push/Pull Force	Working Temp.	IP rating
100mm	350*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42
200mm	400*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42
300mm	450*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42
400mm	500*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42
500mm	550*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42
600mm	600*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42
700mm	650*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42
800mm	700*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42
900mm	750*51*41mm	10mm/s	0.15A	400N	-20°C~80°C	IP42

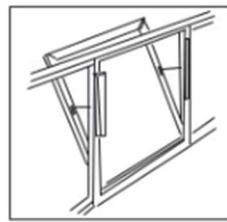
FE-CM-24VDC

Stroke	Size L*W*H	Speed	Overload Current	Push/Pull Force	Working Temp.	IP Rating
100mm	300*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42
200mm	350*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42
300mm	400*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42

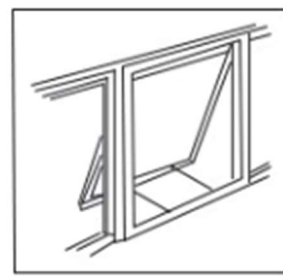
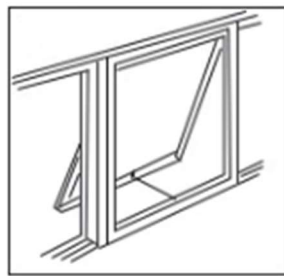
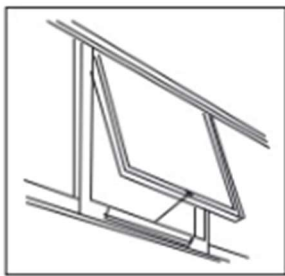
400mm	450*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42
500mm	500*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42
600mm	550*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42
700mm	600*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42
800mm	650*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42
900mm	700*51*41mm	10mm/s	1.2A	400N	-20°C~80°C	IP42

Window Types

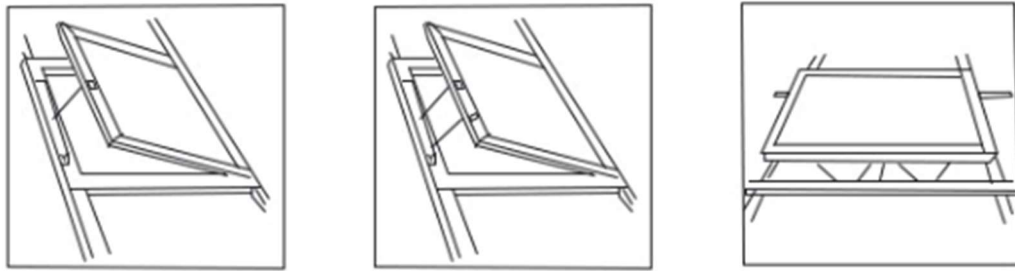
Bottom hung window



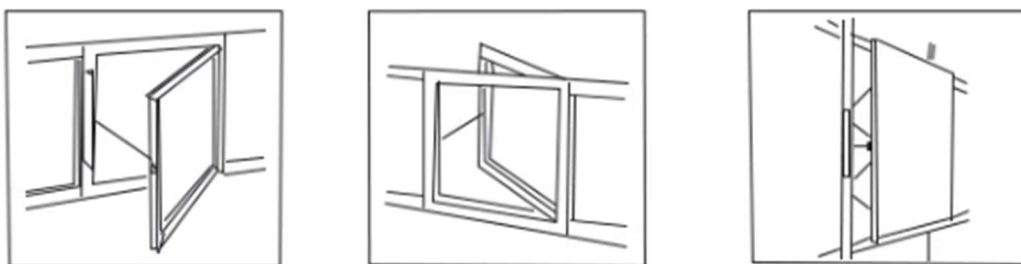
Top hung window



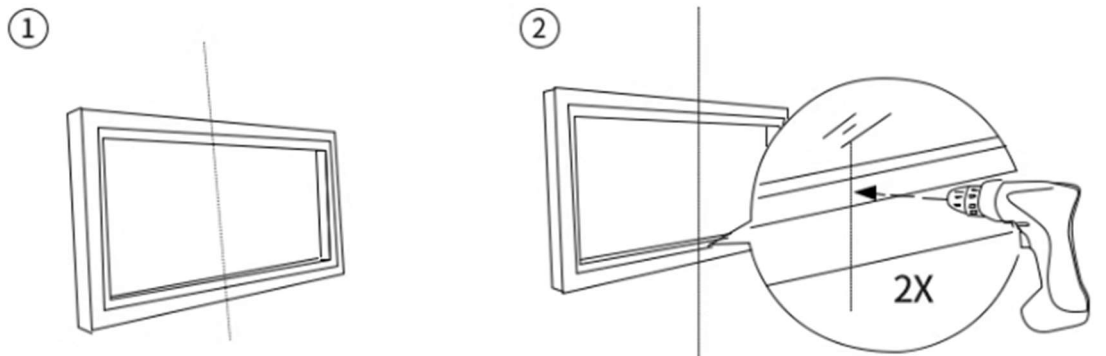
Skylight window



Casement window

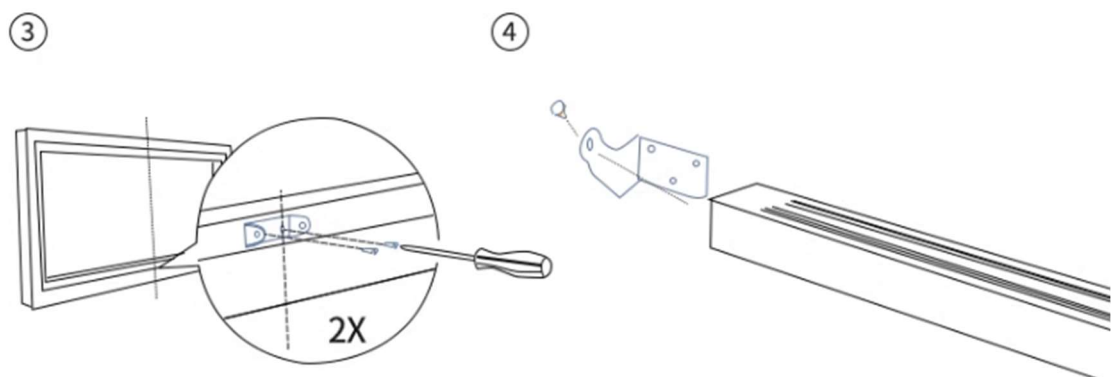


Installation



Find the window centerline

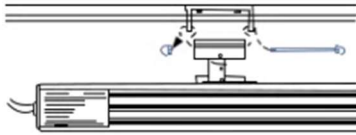
Drill holes in the window using 3.8mm bits



Fix the U-shaped bracket with 2 dovetail self-tapping screws

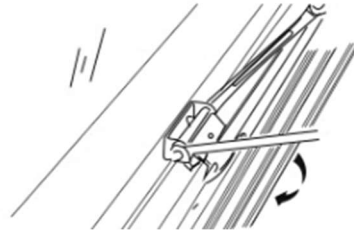
Use a No. 10 wrench and a hexagonal screw to secure the L-shaped bracket to the window opener

⑤



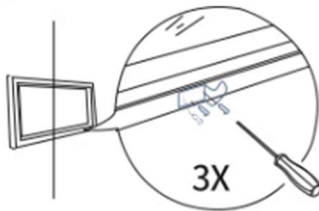
Install the window opener on the U-shaped bracket

⑥



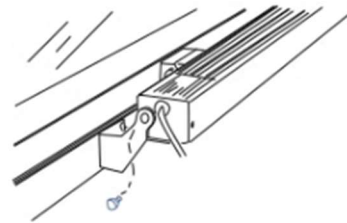
Use 2 No. 8 wrenches to tighten the nut cover

⑦



Use 3 dovetail self-tapping screws to fix the O-shaped bracket installed on the window opener in the fourth step to the window frame.

⑧



Use a No. 10 wrench and a hexagonal screw to secure the L-shaped bracket to the window opener.

Support

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