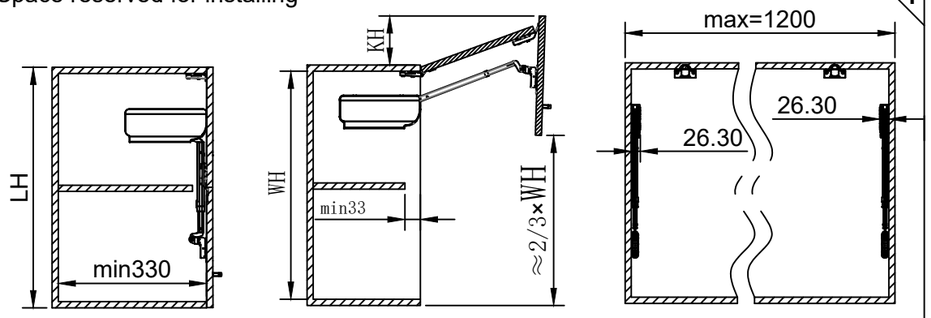
Top-stays Lift Bi-folds-Manual Installation Instruction V2.6

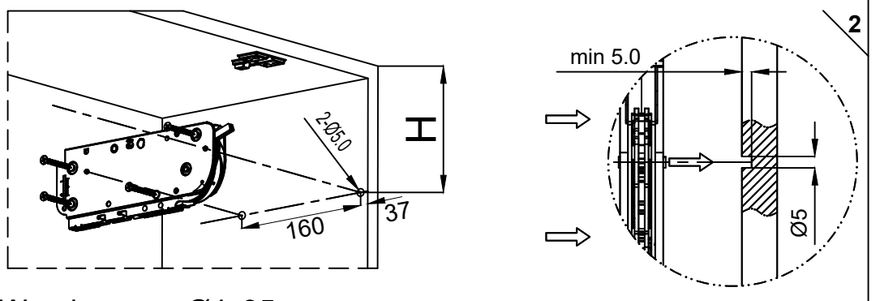
Board weight =
Volume（Length×Width×Height）×Density（For example:PB board= 0.7）+Door handle weight

Space reserved for installing

1



	LH(mm) (n=0~9)	H(n=0~9)	MH	KH(max)
Positioning hole	6n0	105+3×n	165	160
	7n0	135+3×n	195	
	800	165	225	

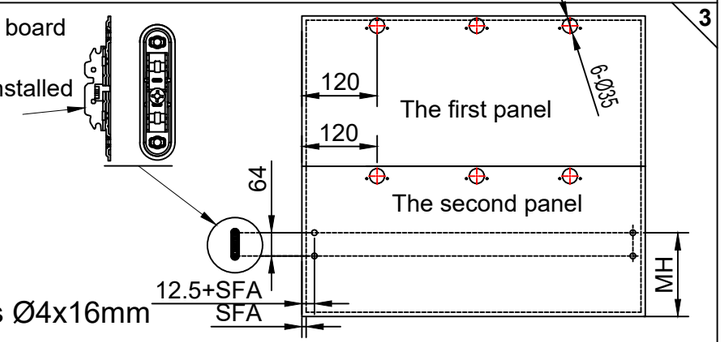


2

8 xWood screws Ø4x35mm;

3

Process the wood board
Note:
This long edge is installed facing down



4xWood screws Ø4x16mm

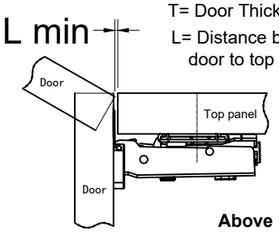
4

Hinge Specification and Holes：

K= Distance between the hole to the door edge

T= Door Thickness

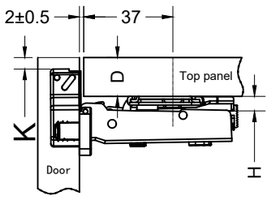
L= Distance between door to top panel



L / K	16	17	18	19	20	21	22
3	0.0	0.0	0.0	0.0	0.0	0.3	0.9
4	0.0	0.0	0.0	0.1	0.6	1.1	1.7
5	0.0	0.0	0.4	0.9	1.4	2.0	2.5
6	0.1	0.6	1.2	1.7	2.3	2.8	3.4
7	0.9	1.5	2.0	2.6	3.1	3.7	4.2

D / K	3	4	5	6	7
0	17	18	19	20	21
2	15	16	17	18	19
4	13	14	15	16	17

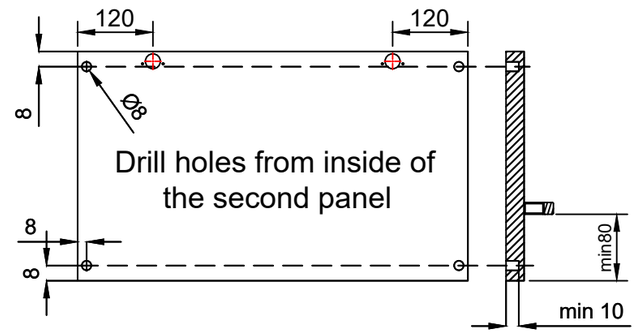
H=14+K-D



Above parameter only applicable when the door edge with right-angle, Parameter will decrease accordingly when the door edge with round shape

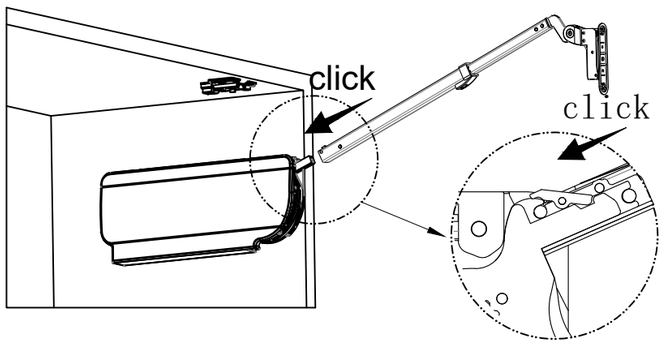
Soft closing bumper

5



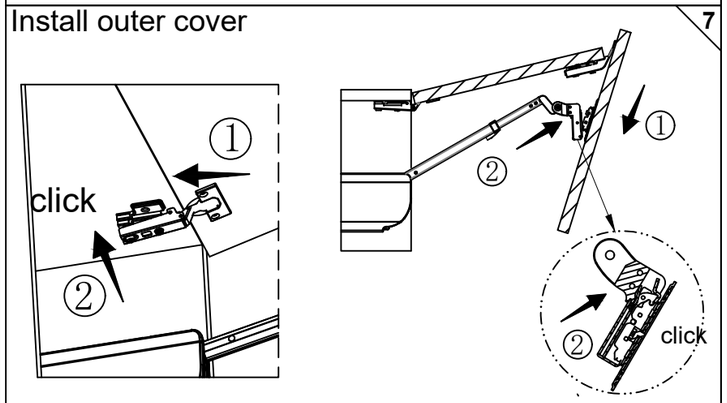
Install telescopic boom

6



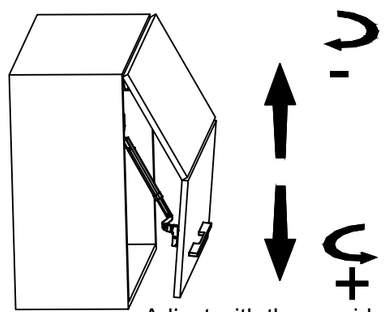
Install outer cover

7

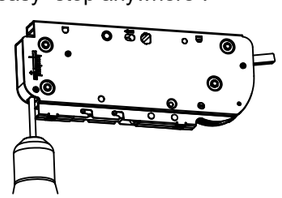


The adjustment is according to the weight of front panel

8



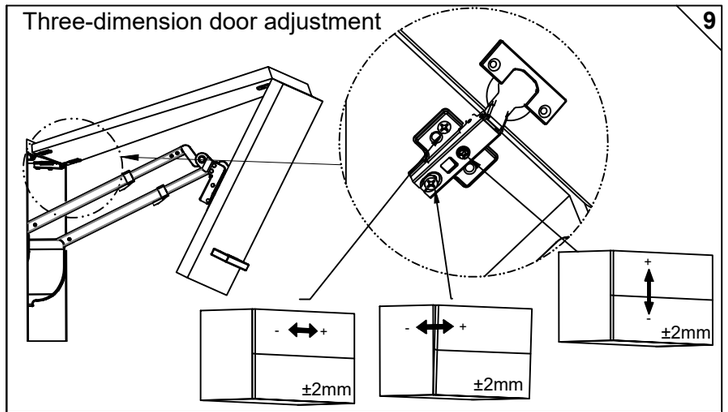
It works perfectly when the door opening and soft closing function are both in a good situation while the force saving mechanism is properly adjusted for an easy “stop anywhere”.



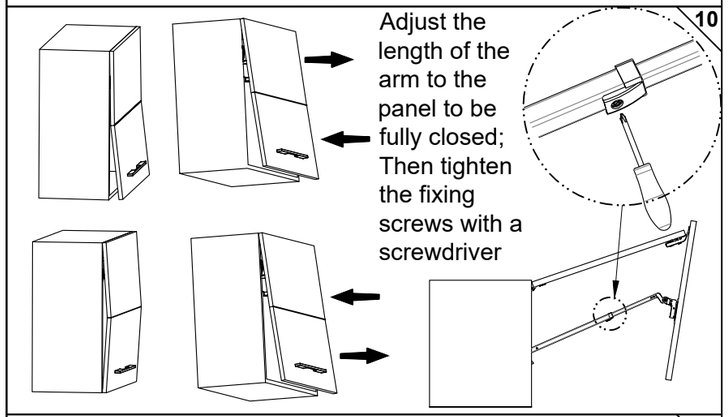
Adjust with the provided M4 hexagon screwdriver

Three-dimension door adjustment

9



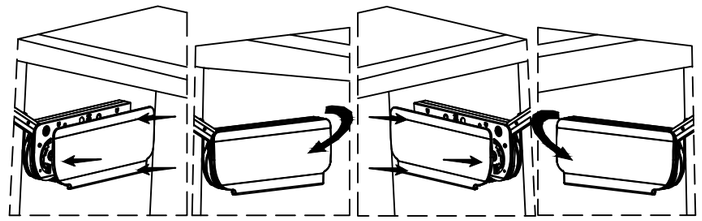
10



Adjust the length of the arm to the panel to be fully closed; Then tighten the fixing screws with a screwdriver

Outer cover install and remove

11



PRODUCT SELECTION OF THE FRONT PANEL

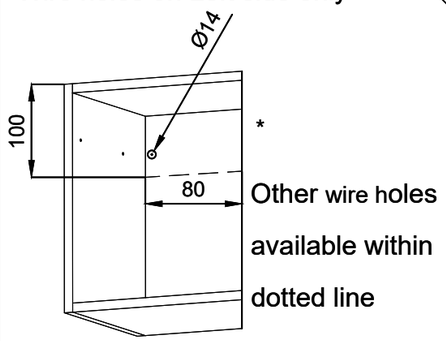
Items \ Weight(Kg) / Height(mm)		600 mm	650 mm	700 mm	750 mm	800 mm
S	Min(Kg)	5	4.6	4.2	4	3.7
	Max(Kg)	7	6.4	6	5.6	5.2
A	Min(Kg)	7	6.4	6	5.6	5.2
	Max(Kg)	9.5	8.7	8.1	7.6	7.1
B	Min(Kg)	9	8.3	7.7	7.2	6.7
	Max(Kg)	12	11	10.2	9.6	9
C	Min(Kg)	12	11	10.2	9.6	9
	Max(Kg)	16	14.7	13.7	12.8	12

Top-stays Lift Bi-folds-Electric Installation Instruction

V2.4

1

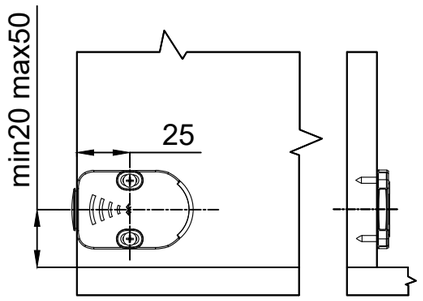
Wire holes on Left side only



Other wire holes available within dotted line

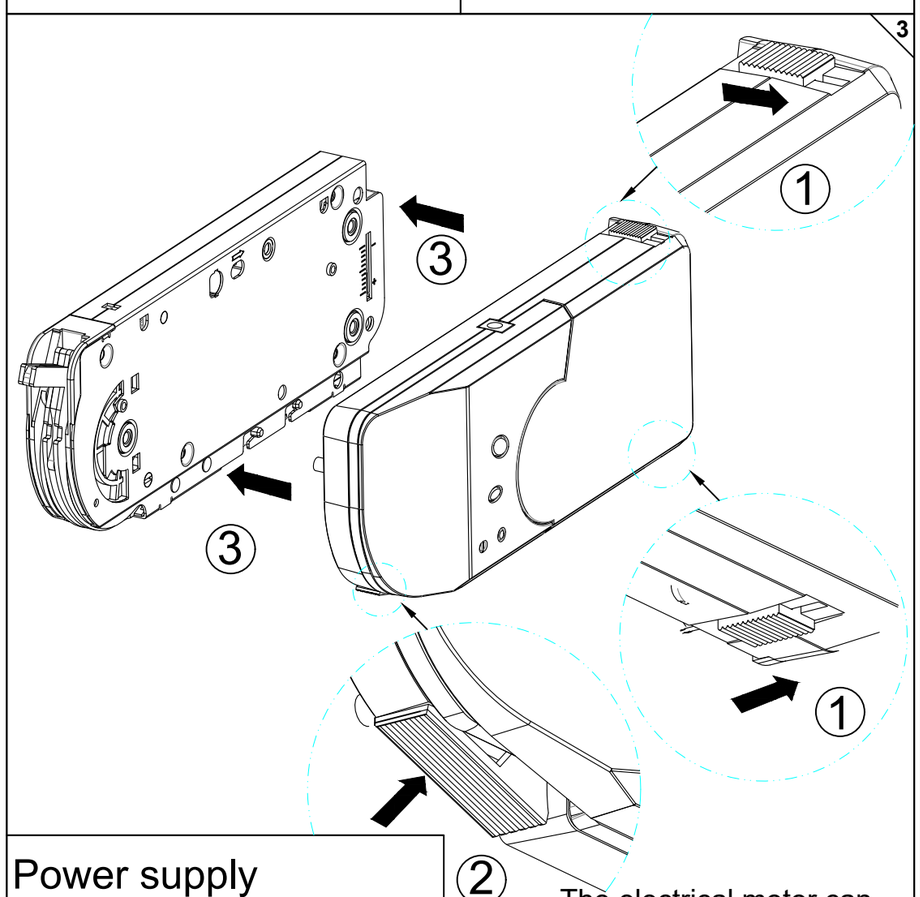
2

Wireless remote control switch



4xWood screws Ø3x10mm

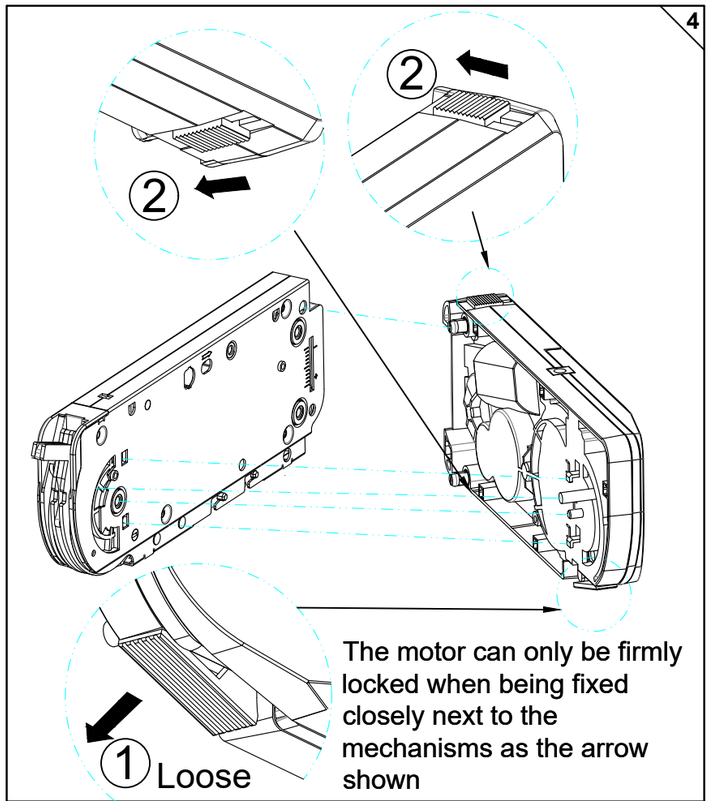
3



Power supply parameter：
AC input：100-240V
DC output：24V，2.7A

The electrical motor can only be installed after the front panel and the mechanism are properly adjusted.

4



The motor can only be firmly locked when being fixed closely next to the mechanisms as the arrow shown

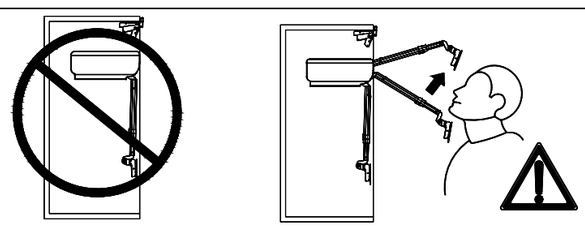
Summary of electric parts:

1.The electric part includes a motor, a power supply and two wireless remote control switches (the two should be matched for the first time of power connection).

2.It is necessary to carry out a automatic inspection of the cabinet opening and closing for the first time of power connection.

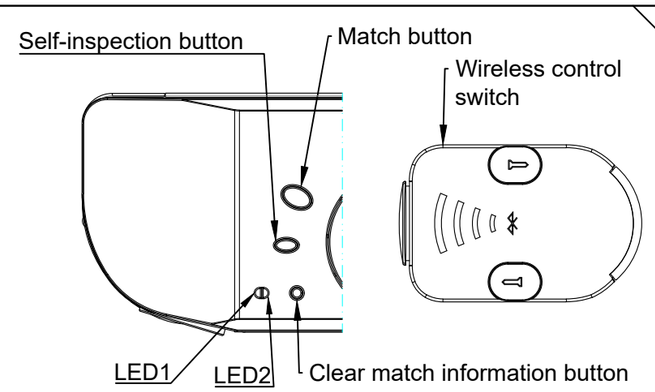
3.Touch slightly the wireless remote switch to control the opening and closing of the cabinet.

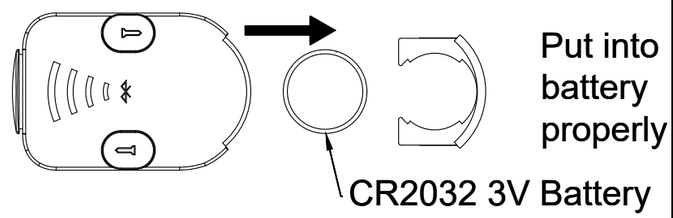
4.It is anti-pinch function when there is any resistant force and the power will be automatically cut off.



Don't press down the telescopic arm until the door panel is installed completely! The arm could spring up and cause injury.

5





Operation:

1.The motor motherboard will get self test when power on as to make sure the wireless control switch paired match is successfully carried out, if not, it will conduct the matching automatically again with indicator red LED1 flashing on otherwise it will get into the standby mode directly.

2.Keep pressing the "matching" button for 3 seconds to make the paired match. Touch the wireless control switch slightly when the red indicator LED1 flashes, and the matching is successfully done if the LED1 red light goes out; repeat the process to make multiple matches.

3.Keep pressing the "removal match information" button for 3 seconds and the blue indicator LED2 will flash on ; release it for 3 seconds the blue light will go out(all matching information will be cleared) and start matching mode automatically.

4.Keep pressing the "self test" button for 3 seconds, the red indicator LED1 will flash on; release the button , then press the front board and the motor will start to work. The door will automatically open & close for twice to finish self-test(Don't stop the self-test while on processing). The lift mechanisms work after self test finished.

5.No need redo the matching work when plugging in or unplugging the power supply once the wireless control switches are successfully matched.