EXCEL-COSTANZO-3200
EXCEL-COSTANZO-TOP STAY LIFT UP SYSTEM
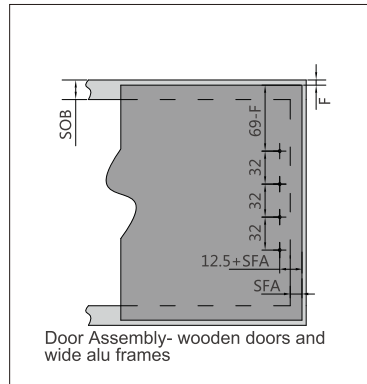
EXCEL *Premium*

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Installation Dimensions(mm)

Peg position and space requirement

SOB top panel thickness

Fixing Position

3x wooden screws Ø4X35mm

Door Assembly- wooden doors and wide alu frames
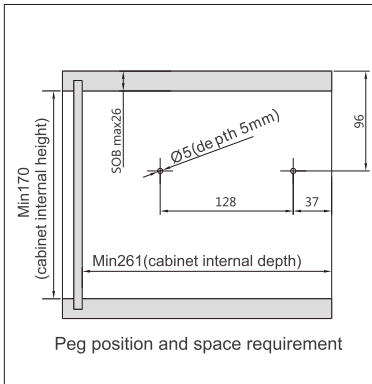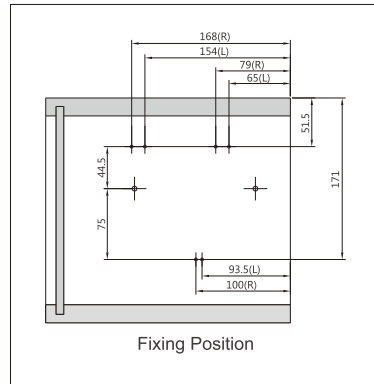
8 wooden screws for wooden doors (Ø4X16mm)
8 countersunk screws for wide alu frames (M4X11mm)
SFA door overlay of the side panel
F gap

Door Assembly- narrow alu frames
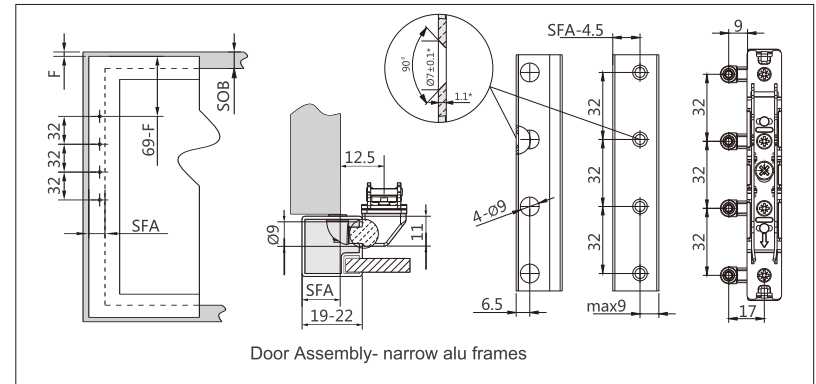
| Frame width (mm)	19	20	21	22
SFA(mm)	15~19	16~20	17~21	18~22

16 countersunk screws for narrow alu frames (Φ3.5X8.5mm)

*When changing material thickness, adjust the assembly dimensions accordingly
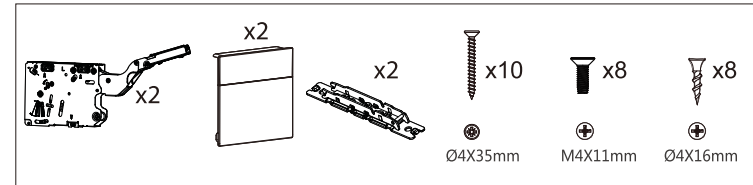
Installation Dimensions(mm)

Cornice/crown moulding clearance
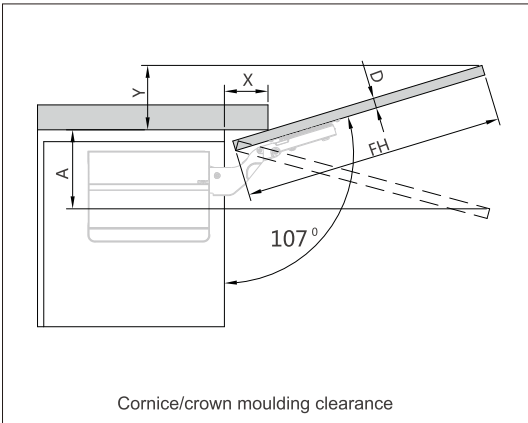
D(mm)	16	19	22	26	28
X(mm)	70	58	49	35	26
Opening angle stop	Space requirement (mm)				
Without	Y=FH x 0.29-15+D				
100°	Y=FH x 0.17-15+D				
75°	A=FH x 0.26+15-D				
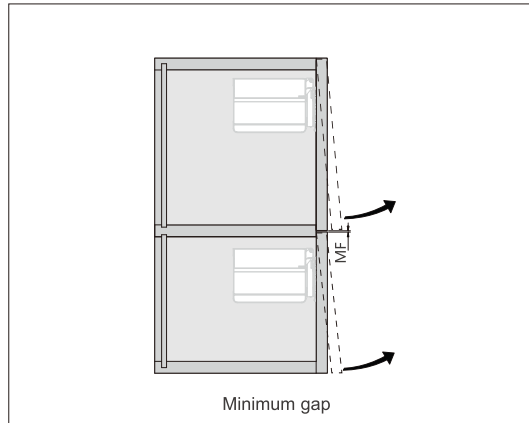
Minimum gap

MF Minimum gap 2mm

Kit package including

Ø4X35mm   M4X11mm   Ø4X16mm

Calculating power factor LF of stay

Dynamic	Power factor LF	Cabinet Height KH
Heavy	3200-9000	400-700mm

LF=KH x (weight door+2 x weight handle)

Excel Hardware Pte Ltd
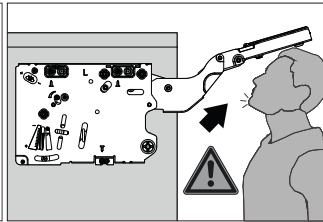10 Admiralty Street, Northlink Building #03-52/51/34, Singapore 757695
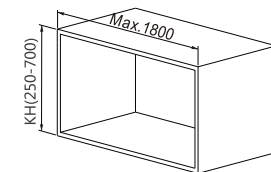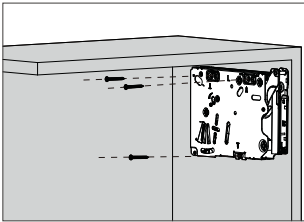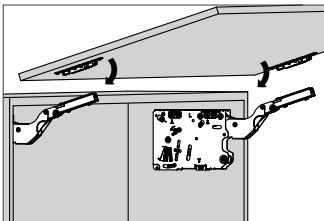
Assembly

Assembly
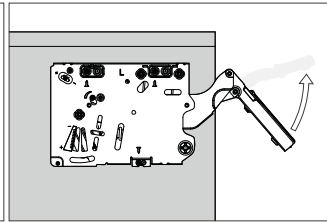
Caution when opening arm

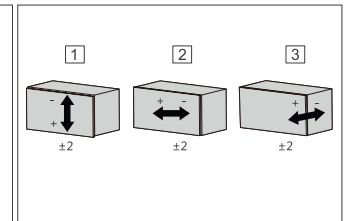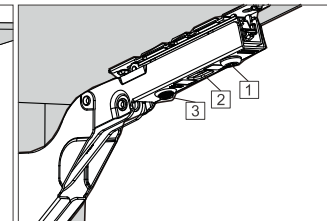The arm of this device could spring up and cause injury.
Do not push the arm down without door attached.

Door Assembly

Click

Hovering Adjustment
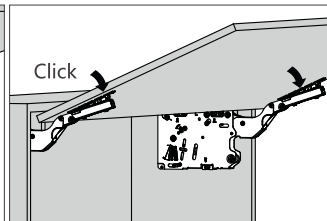

Closing Speed Adjustment
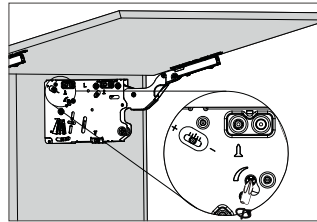
"+" increasing soft-closing time (turn adjustment screw counter-clockwise)
"-" reducing soft-closing time (turn adjustment screw clockwise)
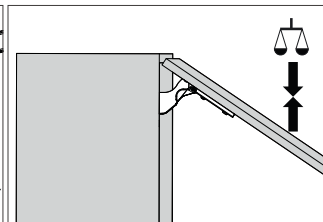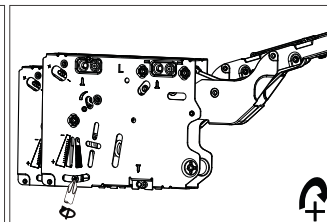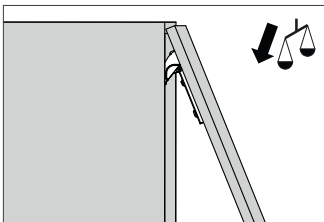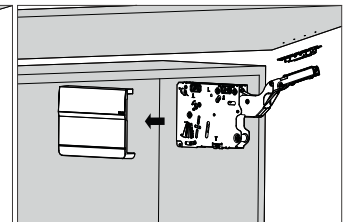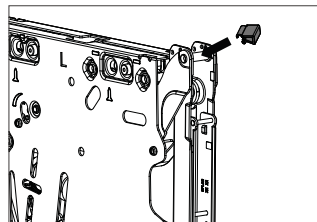
Door Position Adjustment
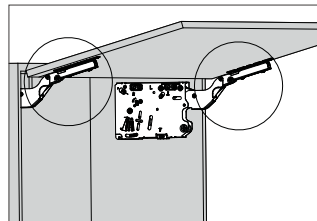
Removal
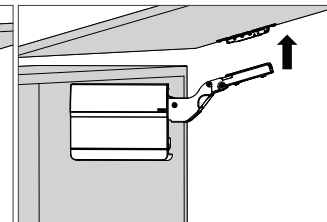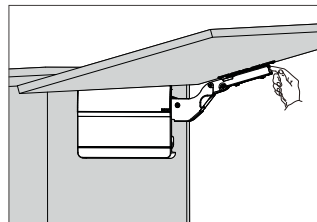
Opening angle stop

Assembly