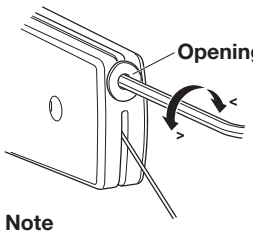
Microwinch

- For wood doors, with adjustable opening angle and soft open and soft closing mechanism
- No time-consuming cabinet processing required
- For horizontal or vertical installation (extremely little space required inside the cabinet)
- Suitable for left or right hand use
- Internal cabinet depth: min. 180 mm (7") (horizontally), min. 82 mm (3 1/4") (vertically)
- For door height: 210 - 480 mm (8 1/4" – 18 7/8")
- Max. door weight: 9 kg (19.8 lbs.)
- For screw mounting with Euro screws

W x L x D: 26 x 68 x 160 mm (1 1/16" x 2 11/16" x 6 5/16") when installed horizontally

Adjustment



Note
Ease door weight during adjustment.

Fitting

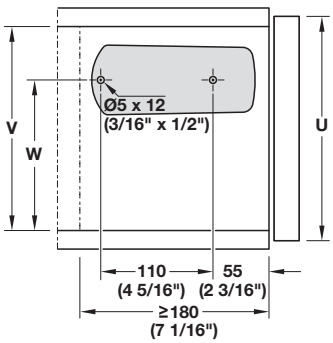
Material: Housing: Plastic; Front Fixing Brackets: Zinc Alloy
Finish: nickel-plated

Model	Gray	Black
A	365.48.510	365.48.310
B	365.48.511	365.48.311
C	365.48.512	365.48.312
D	365.48.513	365.48.313

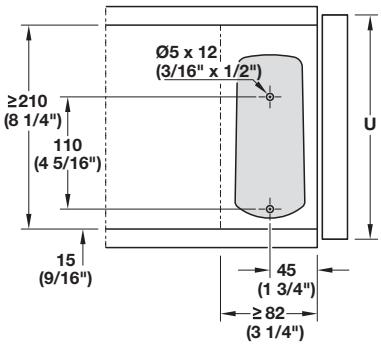
Supplied With
Front fixing bracket
Mounting material

Planning and installation

Horizontal installation



Vertical installation

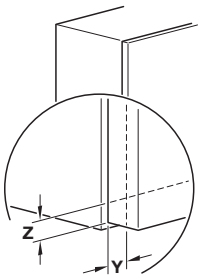


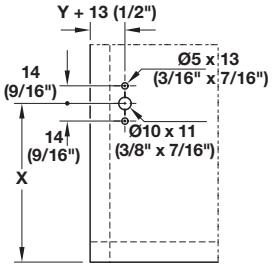
U	V	W	X
210–270	≥173	135	123 + Z
270–480	≥186	148	144 + Z

U	X
230–480	123 + Z

Sample measurements table for choosing the correct model.

Front fixing





U = door height
V = internal cabinet height
W = drill hole height
X = center of front fixing
Y = lateral door overlay dimension
Z = bottom door overlay dimension

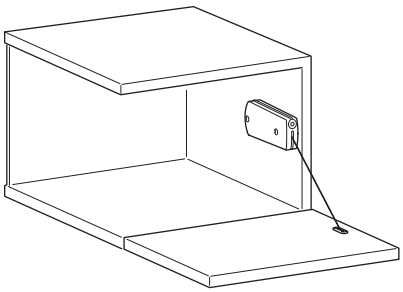
Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm
Inches are approximate

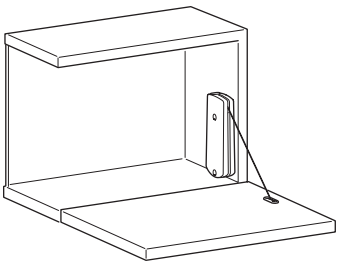
Microwinch

Sample measurements table for choosing the correct model.

Horizontal installation



Vertical installation



Flap height	Flap hinge					Concealed hinge				
	Flap weight lbs.	Model*				Flap weight lbs.	Model*			
		A	B	C	D		A	B	C	D
8 1/4"–10 5/8"	3.7–6.6	1	-	-	-	8.6–9.9	2	-	-	-
	6.8–8.8	-	1	-	-	16.5–17.6	-	2	-	-
	10.1–11.7	-	-	1	-	17.6–18.7	-	-	2	-
	11.2–13.2	-	-	-	1	–	-	-	-	-
10 5/8"–13"	3.7–6.6	1	-	-	-	7.3–9.9	2	-	-	-
	6.8–8.8	-	1	-	-	13.4–16.3	-	2	-	-
	8.8–11.2	-	-	1	-	16.5–18.1	-	-	2	-
	9.7–13.2	-	-	-	1	16.5–18.7	-	-	-	2
13"–15"	3.7–4.2	1	-	-	-	7.1–7.7	2	-	-	-
	6.4–7.7	-	1	-	-	11.2–15	-	2	-	-
	7.9–9.5	-	-	1	-	15–16.5	-	-	2	-
	8.8–12.1	-	-	-	1	16.5–17.6	-	-	-	2
15"–17"	3.3–4	1	-	-	-	6–7.3	2	-	-	-
	5.5–7.3	-	1	-	-	10.6–14.6	-	2	-	-
	7.3–8.4	-	-	1	-	15–15.9	-	-	2	-
	7.9–10.4	-	-	-	1	16.1–17.6	-	-	-	2
17"–18 1/8"	2.6–3.7	1	-	-	-	5.5–6.8	2	-	-	-
	5.1–7.3	-	1	-	-	10.1–13.2	-	2	-	-
	7.1–7.7	-	-	1	-	13.4–15.4	-	-	2	-
	7.7–9.9	-	-	-	1	15.7–17.6	-	-	-	2
18 1/8"–18 7/8"	–	-	-	-	-	–	-	-	-	-
	4.9–6.2	-	1	-	-	9.7–11.7	-	2	-	-
	6.2–7.1	-	-	1	-	12.1–14.3	-	-	2	-
	7.3–9.5	-	-	-	1	14.6–16.5	-	-	-	2

Flap height	Flap hinge					Concealed hinge				
	Flap weight lbs.	Model*				Flap weight lbs.	Model*			
		A	B	C	D		A	B	C	D
8 1/4"–10 5/8"	5.5–8.4	1	-	-	-	9.5–12.3	2	-	-	-
	8.6–10.8	-	1	-	-	–	-	2	-	-
	12.6–14.3	-	-	1	-	–	-	-	-	-
	–	-	-	-	-	–	-	-	-	-
10 5/8"–13"	5.1–6.8	1	-	-	-	9.3–11	2	-	-	-
	7.1–9	-	1	-	-	15.4–16.5	-	2	-	-
	9.3–12.1	-	-	1	-	16.8–19.8	-	-	2	-
	12.1–13	-	-	-	1	–	-	-	-	-
13"–15"	4–5.7	1	-	-	-	7.5–8.6	2	-	-	-
	6.6–8.4	-	1	-	-	12.3–14.3	-	2	-	-
	8.4–10.4	-	-	1	-	16.5–18.3	-	-	2	-
	9.7–12.1	-	-	-	1	18.3–19.8	-	-	-	2
15"–17"	3.7–5.1	1	-	-	-	6.4–9.3	2	-	-	-
	6.2–7.7	-	1	-	-	10.4–13.7	-	2	-	-
	7.7–9.5	-	-	1	-	15.9–17	-	-	2	-
	9.5–10.1	-	-	-	1	16.1–18.7	-	-	-	2
17"–18 1/8"	3.3–4.4	1	-	-	-	6.8–8.8	2	-	-	-
	5.5–7.1	-	1	-	-	9.7–13.4	-	2	-	-
	7.3–8.8	-	-	1	-	13.7–16.5	-	-	2	-
	7.9–9.5	-	-	-	1	15–18.3	-	-	-	2
18 1/8"–18 7/8"	–	-	-	-	-	6.2-8.4	2	-	-	-
	5.1–5.7	-	1	-	-	9–12.8	-	2	-	-
	7.1–7.9	-	-	1	-	13.2–15.9	-	-	2	-
	7.3–8.8	-	-	-	1	13.9–16.5	-	-	-	2

* The specified number refers to the number of required Microwinchs.

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm
Inches are approximate