

NEW

WIBAT  **Solar LINTEAU**
by MANTION

Solar motorization for swing shutters



- Self Sufficient: up to 30 days without light
- Fastest opening time on the market, only 13 seconds
- Plug & Play : connect components using simple connectors (motor / solar panel)
- Control via stylish radio remote control

Designed & Manufactured by **MANTION**

DESIGNER AND MANUFACTURER OF SLIDING SYSTEMS & MOTORIZATIONS

www.mantion.com

 **MANTION**
MOTORISATION



COMPOSITION OF 1-LEAF KIT

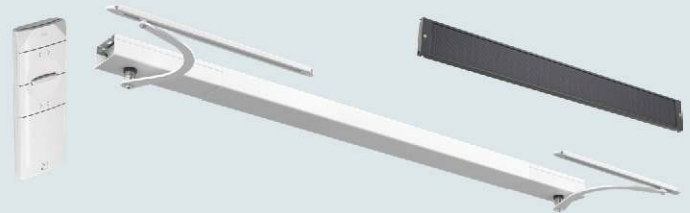
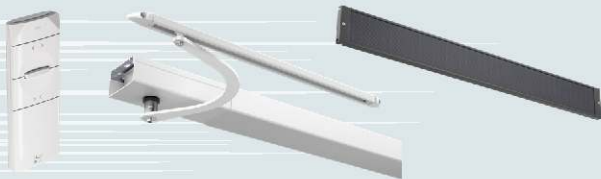
1 motor kit for openings with 1 shutter, including:

- 1 motor unit with electronics and 2900 mA battery
- 1 solar panel (with 1 m cable)
- 1 removable arm (reversible left/right)
- 1 motor casing and 1 finishing cover
- 1 radio remote control C0014200
- 1 installation template + fastening screws and instructions

COMPOSITION OF 2-LEAF KIT

2 motor kit for openings with 2 shutters, including:

- 1 motor unit with electronics and 2900 mA battery
- 1 auxiliary motor
- 1 solar panel (with 1 m cable)
- 2 removable arms
- 2 motor casing and 1 finishing cover
- 1 radio remote control C0014200
- 1 installation template + fastening screws and instructions



Choice of kit

	1-LEAF KIT	2-LEAF KIT
Openings from 400 to 800 mm	 W0001610BB or BN or BR or NN	-
Openings from 800 to 1300 mm	-	W0001600BB or BN or BR or NN
Openings from 1301 to 1840 mm	-	W0001620BB or BN or BR or NN
Openings from 1841 to 2400 mm	-	W0001630BB or BN or BR or NN

BB:
White (Ral 9010)

BR:
Raw (to paint)

BN:
White casing (RAL 9010)
Black arm (RAL 9005)

NN:
Brown casing (RAL 8019)
Black arm (RAL 9005)



RADIO CONTROL



C0014200

433.92 MHz radio remote control.
White colour - RAL 9016
Guarantee 5 years.



C0014200N

433.92 MHz radio remote control.
Black colour - RAL 9005
Guarantee 5 years.

ACCESSOIRES DE FERMETURE



C0012119N

Black composite swing shutter stop Ø27 x 40 mm.
Can be cut to different lengths (23, 30, 35 mm).
Housing for a countersunk screw.
Elastomer shock absorber pad.



C0012119BE Ditto Beige-coloured



C0012119BL Ditto White-coloured



W0000400

Stainless steel multi-leaf link for motorising linked leaves.
Allows a second leaf linked to a motorised leaf to be driven. Minimum and maximum leaf width:
Minimum – 400 mm; Maximum – 650 mm
The dimensions must be identical for each leaf.

POWER SUPPLY ACCESSORIES



C0014555

3 m extension lead from solar panel to battery.



C0014580

1 m extension lead for motor



K0001970

230V DC/12V charger for emergency recharging of the solar battery and ensuring backup operation of your solar motor.

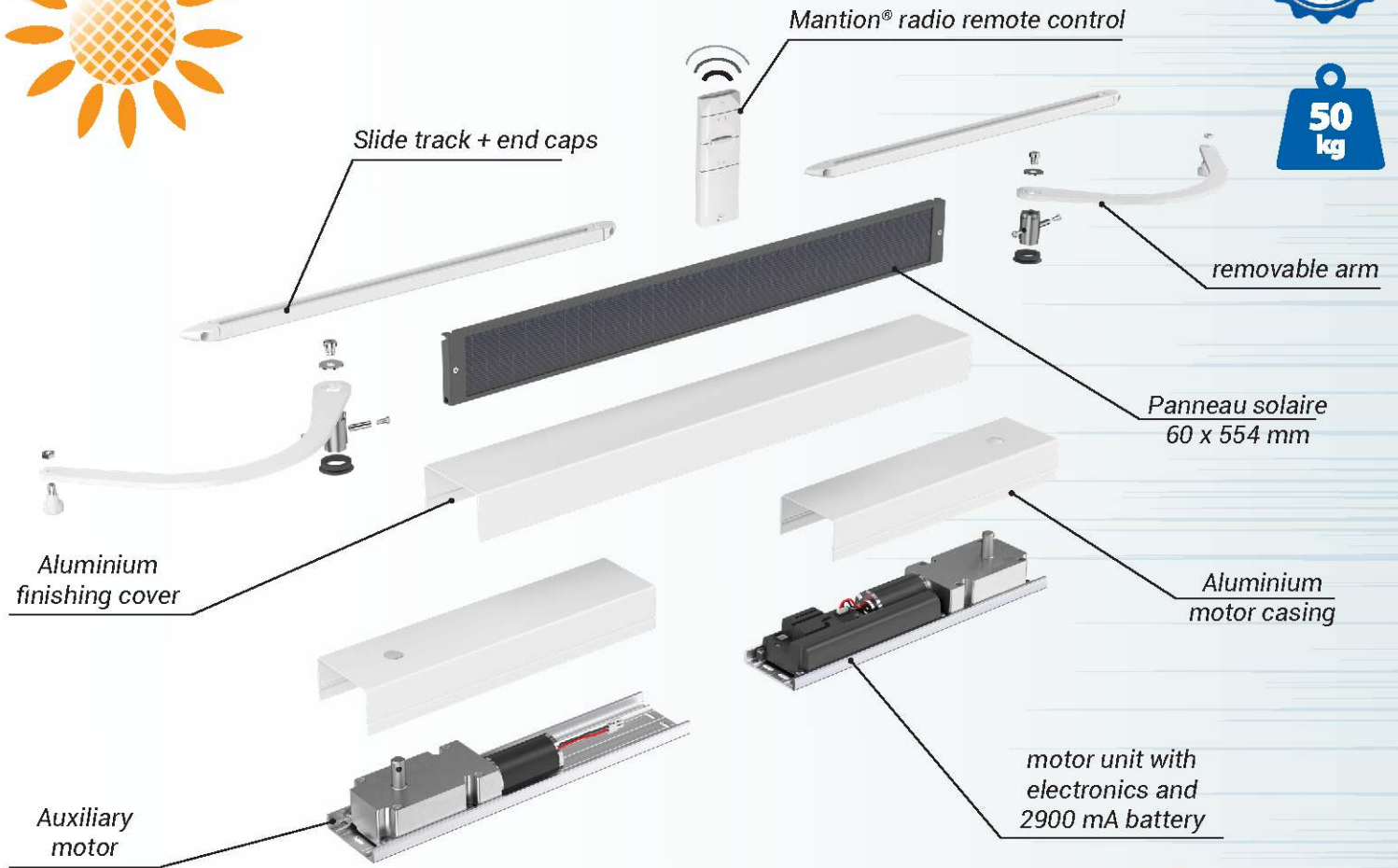


Example of W0000400 installation for linked leaves



SOLAR MOTORIZATION for swing shutters

SOLAR MOTORIZATION



WIBAT® Solar LINTEAU



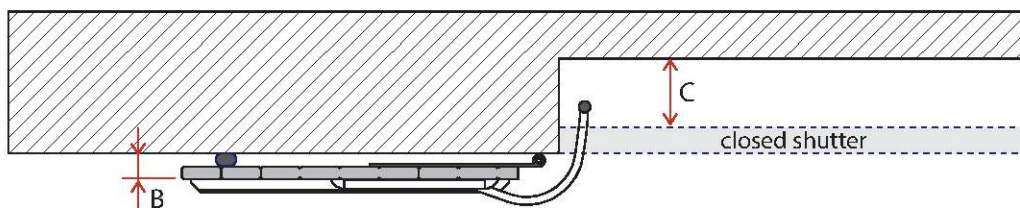
Innovation
MANTION



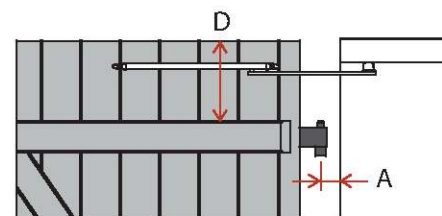
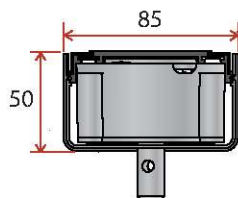
C0014200 C0014200N

Radio remote control





Minimum width per leaf	0.40 m
Maximum width per leaf	0.80 m
Maximum area per leaf	1.60 m ²
Maximum weight per leaf	50 Kg



- Dimension A :** Distance between wall and outside of shutter (depends on the type of arm, see abacus).
Dimension B : Distance between frame and hinge centerline (depends on the type of arm, see abacus).
Dimension C : Distance between window and closed shutter (depends on the type of arm,, see abacus).
Dimension D : Min Distance between the top of shutter = 90 mm if shutter with horizontal bar.
 = 70 mm if shutter without horizontal bar.

Abacus arm W1 (delivered in kits) for C ≥ 150 mm*										
A \ B	30-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130
0-5										
6-10										
11-15										
16-20										
21-25										
26-30										
31-35										
36-40										
41-45										
46-50										
51-55										
56-60										
61-65										
66-70										
71-75										

* for C ≥ 100 mm
use our optional
W2 and W3 arms
contact us



Wibat® Linteau Solar motorization

Supply voltage	12V DC
Max power	30 W
Degree of protection	IP24 (with cover installed)
Type of limit switch	Dynamique (stop on obstacle)
Engine power	55 Nm
Opening/closing times	13 sec / 16 sec
Engine speed	2.9 Tr/mn
Operating temperature	-20 to +60°C
Radio frequency	433.92 MHz
Standby power	< 2 W

General data:

Soft start and stop - Obstacle detection

Complies with CE requirements as per:

EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 ; EN 60335-2-97:2006 + A11:2008 + A12:2015 + A2:2010 ; EN 61000-6-1:2019 ; EN 61000-6-3:2021 ; ICE 62133-2:2017

Complies with European directives:

2006/95/CE ; 2006/42/CE ; 2004/108/CE ; 1999/5/CE ; 2002/95/CE

NB: The values in the tables are given for information only, they depend on specific conditions and do not constitute a firm commitment on the part of Manton. Motor designed for domestic use and installation under a fascia panel.