



VA-31/10/2024

Product information:

The 40B is a battery powered motor, making it a simple option to install, with no electrical connections.

Powerful and silent electric motor

Allows charging with the same mobile charger, via USB-C

A full charge lasts more than 300 cycles. With normal use the battery can last up to a year without needing to be recharged.

Automatic One Touch Technology, gently pulling the curtain to open or close

Special patented clutch system with manual option in case of power failure

Automatic search for limits

Resistant drive belt with inner steel for heavy curtains and/or frequent use of motorization

Allows lateral and central opening


Compatible rails:

RS10



RM09



RS40


Motor 40B

Características / Features / Caractéristiques	Opciones / Options / Options	Radio / Radius / Rayon	2 m	4 m	6 m	8 m	12 m
		0°	60 Kg	50 Kg	40 Kg	30 Kg	20 Kg
		90°	50 Kg	40 Kg	30 Kg	20 Kg	-
		R≥200 cm	50 Kg	40 Kg	30 Kg	20 Kg	-
		90° x 2	30 Kg	25 Kg	20 Kg	-	-

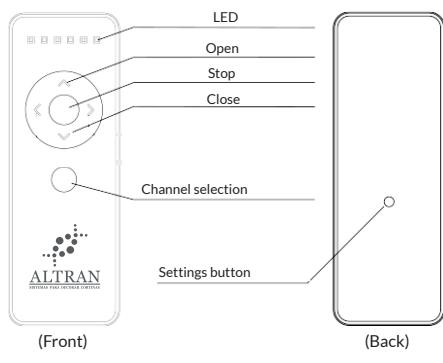
Especificaciones técnicas / Technical characteristics / Caractéristiques techniques

Modelo Model Modele	Voltaje Voltage Tension	Frecuencia Frequency Fréquence	Intensidad Current Courant	Potencia Torque Couple	RPM RPM RPM	Velocidad Speed Vitesse	% Marcha % Time % Course	Nivel ruido dB dB	Protección IP Grade / Protection
40B	12,6 VCD	DC	1,2 A	1 NM	75	0,13 m/s	S3 50%	35 dB	IP41

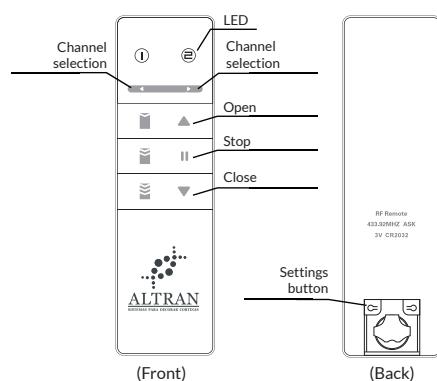
Controls and receivers

*If indicated, motorized systems are delivered configured with their control.
If required, you can perform a "full reset" to start over.

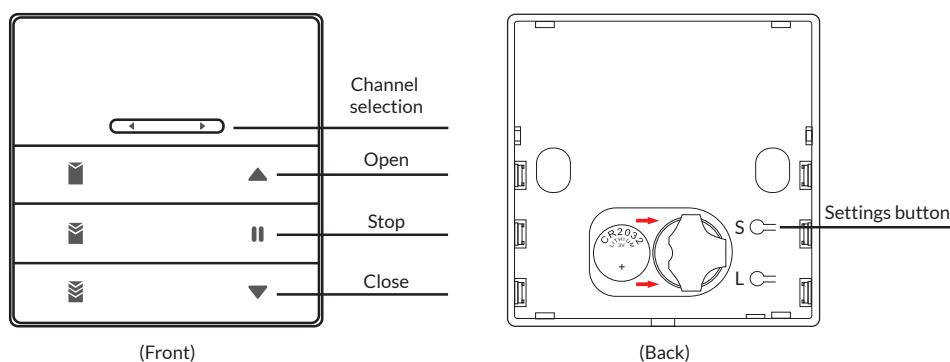
Control J.R 113



Digital control J.R 136



Digital Receiver J.R127

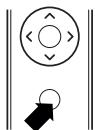




Configuration with remote J.R113

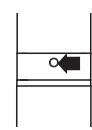
Match motor

① Select channel



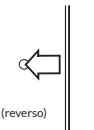
Press [Channel Selection] to choose the desired channel.

② Enter setting mode



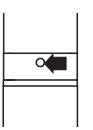
Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.

③ Transmit channel to motor



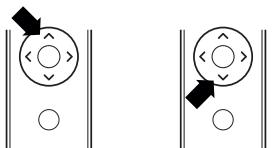
Press [Setting Button] on the back of the remote. The LED light of the engine will flash.

④ Confirm



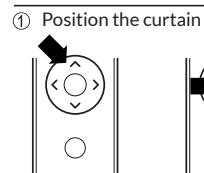
Press [Setting Mode] to confirm and complete the process channel adjustment, until the light goes off.

Automatic limit adjustment

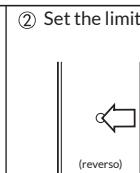


From the remote control, press to open the curtain until it completes the route of the rail. Once done, press to close the curtain until it closes completely. Once the motor complete the tour, the limits will be set

Manual limit adjustment



Press [Open] to make the curtain start moving and stop the desired location by pressing [Stop]



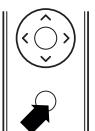
Press and hold on the controller [Setting Button] and [Open] for 5 seconds.



Press again [Setting button] to confirm the action

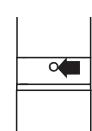
Change direction

① Select channel



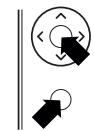
Press [Channel Selection] to choose the desired channel.

② Enter setting mode



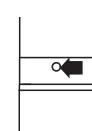
Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.

③ [Stop] + [Channel selection]



Press the [Stop] buttons and [Channel Select] simultaneously

④ Confirm

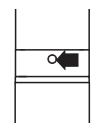


*When the direction is changed, the end limit is eliminated.

Full reset

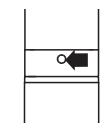
Full Reset deletes all motor settings and unlinks the controller

① Enter "Setting Mode"



Press [Setting Mode] on the motor for 3 seconds until the LED light turns on.

② Reset motor

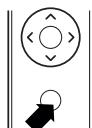


Press [Setting Mode] on the motor for 7 seconds until the LED light turns off and the motor moves.

End limits reset

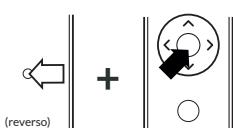
End limits Reset only removes end limits on the selected channel

① Select channel



Press [Channel Selection] to choose the desired channel.

② Reset end limits



Simultaneously press on the control [Setting button] and [Stop] for 4 seconds



Configuration with digital remote J.R136

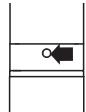
Match motor

① Select channel



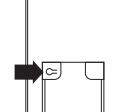
Press [Channel Selection] to choose the desired channel.

② Enter setting mode



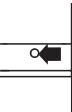
Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.

③ Transmit channel to motor



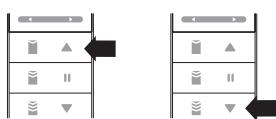
Press [Setting Button] on the back of the remote. The LED light of the engine will flash.

④ Confirm



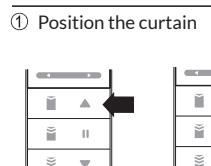
Press [Setting Mode] to confirm and complete the process channel adjustment, until the light goes off.

Automatic limit adjustment

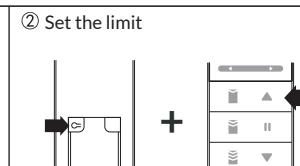


From the remote control, press to open the curtain until it completes the route of the rail. Once done, press to close the curtain until it closes completely. Once the motor complete the tour, the limits will be set

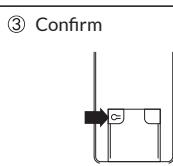
Manual limit adjustment



Press [Open] to make the curtain start moving and stop the desired location by pressing [Stop]



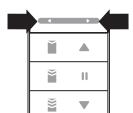
Press and hold on the controller [Setting Button] and [Open] for 5 seconds.



Press again [Setting button] to confirm the action

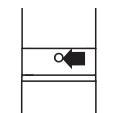
Change direction

① Select channel



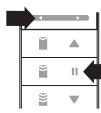
Press [Channel Selection] to choose the desired channel.

② Enter setting mode



Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.

③ [Stop] + [Channel selection]



Press the [Stop] buttons and [Channel Select] simultaneously

④ Confirm



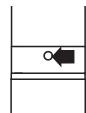
*When the direction is changed, the end limit is eliminated.

Confirm by pressing [Setting Mode] on the motor.

Full reset

Full Reset deletes all motor settings and unlinks the controller

① Enter "Setting Mode"



Press [Setting Mode] on the motor for 3 seconds until the LED light turns on.

② Reset motor

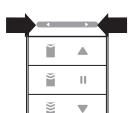


Press [Setting Mode] on the motor for 7 seconds until the LED light turns off and the motor moves.

End limits reset

End limits Reset only removes end limits on the selected channel

① Select channel

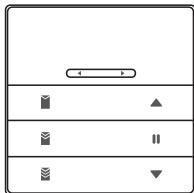


Press [Channel Selection] to choose the desired channel.

② Reset end limits



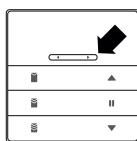
Simultaneously press on the control [Setting button] and [Stop] for 4 seconds



Configuration with digital receiver J.R127

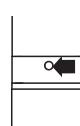
Match motor

① Select channel



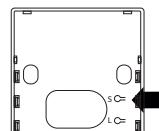
Press [Channel Selection] to choose the desired channel.

② Enter setting mode



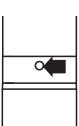
Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.

③ Transmit channel to motor



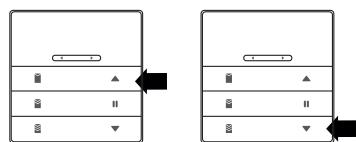
Press [Setting Button] on the back of the remote. The LED light of the engine will flash.

④ Confirm



Press [Setting Mode] to confirm and complete the process channel adjustment, until the light goes off.

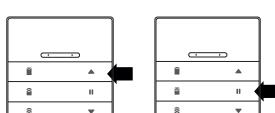
Automatic limit adjustment



From the remote control, press to open the curtain until it completes the route of the rail. Once done, press to close the curtain until it closes completely. Once the motor complete the tour, the limits will be set

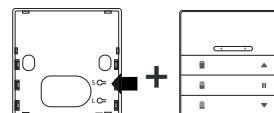
Manual limit adjustment

① Position the curtain



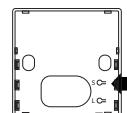
Press [Open] to make the curtain start moving and stop the desired location by pressing [Stop]

② Set the limit



Press and hold on the controller [Setting Button] and [Open] for 5 seconds.

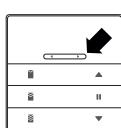
③ Confirm



Press again [Setting button] to confirm the action

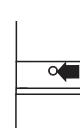
Change direction

① Select channel



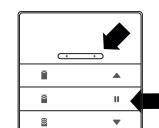
Press [Channel Selection] to choose the desired channel.

② Enter setting mode



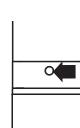
Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.

③ [Stop] + [Channel selection]



Press the [Stop] buttons and [Channel Select] simultaneously

④ Confirm

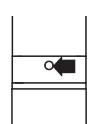


*When the direction is changed, the end limit is eliminated.

Full reset

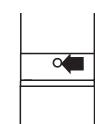
Full Reset deletes all motor settings and unlinks the controller

① Enter "Setting Mode"



Press [Setting Mode] on the motor for 3 seconds until the LED light turns on.

② Reset motor

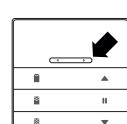


Press [Setting Mode] on the motor for 7 seconds until the LED light turns off and the motor moves.

End limits reset

End limits Reset only removes end limits on the selected channel

① Select channel



Press [Channel Selection] to choose the desired channel.

② Reset end limits



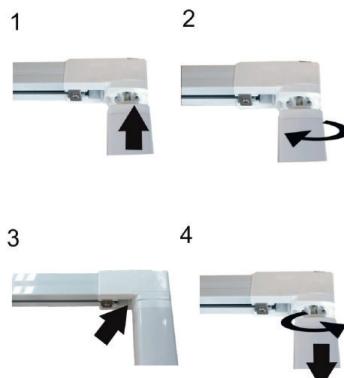
Simultaneously press on the control [Setting button] and [Stop] for 4 seconds

Installation and assembly

Installation and removal

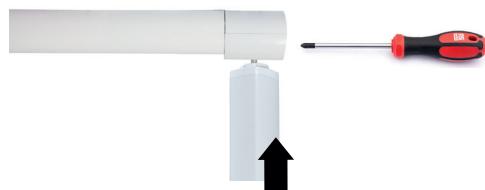
RM09 - RS10

1. Place the motor shaft into the drive unit
2. Rotate the motor 90 degrees and leaving it parallel to the rail
3. Press and hold the closure tab and then push it
4. Turn the motor 90 degrees and take out the motor

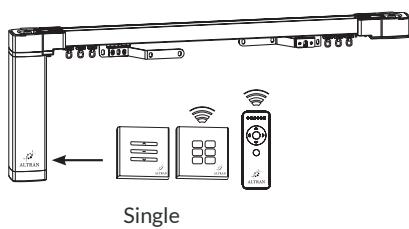


RS40

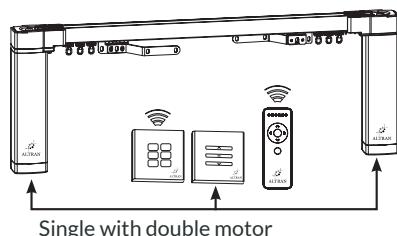
1. Place the motor shaft on the drive unit parallel to the rail
2. Tighten the side screw to fix the motor
3. Loosen the screw to release the motor



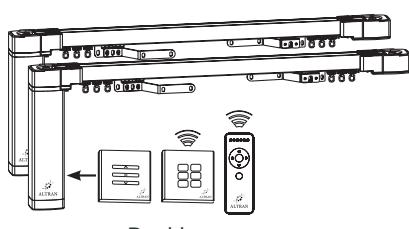
Mounting options



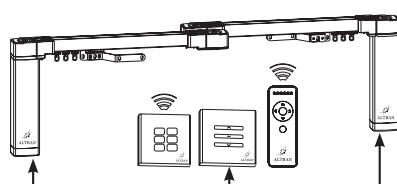
Single



Single with double motor



Double



Double

Compatible rails

— RS10 —



— RM09 —



— RS40 —

