



VA-31/10/2024

Product information:

The 43W is a motor with an integrated WIFI receiver, which allows you to control the curtain from your mobile phone

Powerful and silent electric motor

Allows you to control the curtain with a remote control or iOS and Android App

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

With the dry contact interface, providing the action point or even the movement pattern of the remote control switch, it makes it easy to achieve a wide variety of control modes (page 6)

Allows lateral and central opening



Compatible rails:

RS10



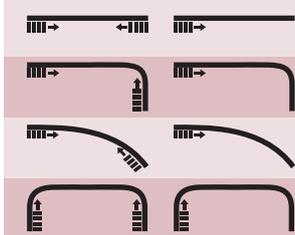
RM09



RS40



Motor 43W

Características / Features / Caractéristiques	Opciones / Options / Options	Radio / Radius / Rayon	2 m	4 m	6 m	8 m	12 m
		0°	50 Kg	40 Kg	35 Kg	25 Kg	15 Kg
		90°	35 Kg	30 Kg	20 Kg	15 Kg	-
		R≥200 cm	30 Kg	30 Kg	20 Kg	15 Kg	-
		90° x 2	25 Kg	20 Kg	10 Kg	-	-

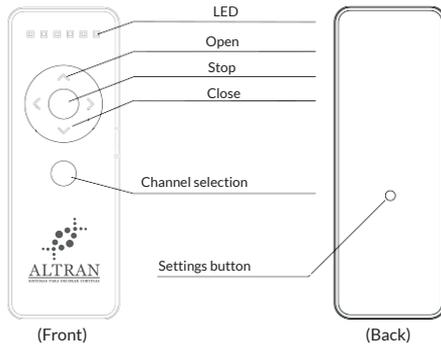
Especificaciones técnicas / Technical characteristics / Caractéristiques techniques

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
43W	100-240 VAC	50/60 Hz	1,3 A	1.2 NM	85	0,13 m/s	S3 50%	38 dB	IP41

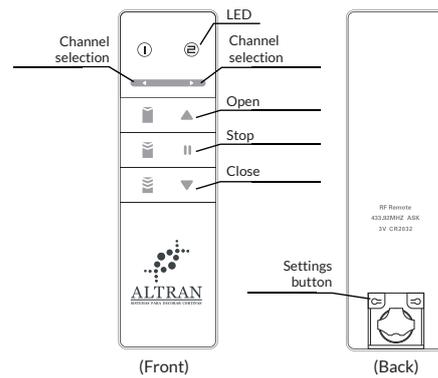
Controls and receivers

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

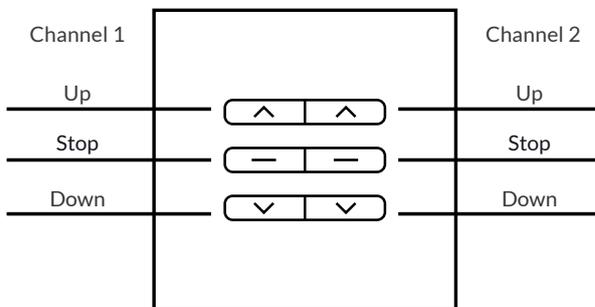
Control J.R 113



Digital control J.R 136

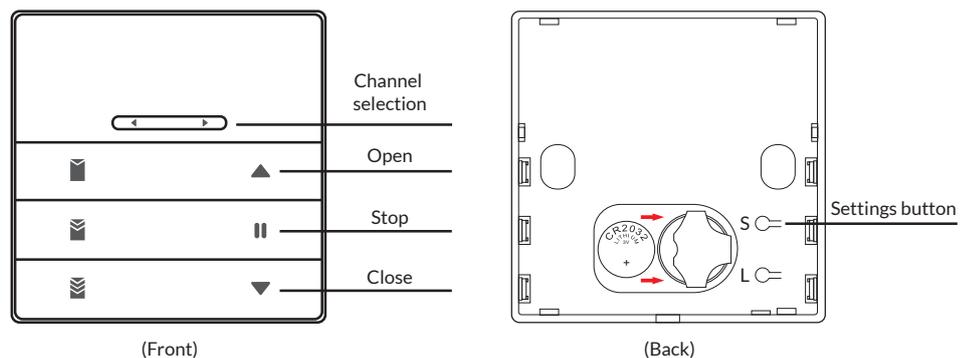


Receiver J.R 113



With conector RJ9

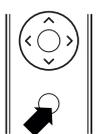
Digital Receiver J.R127



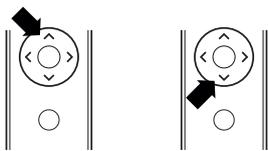


Configuration with remote J.R113

Match motor

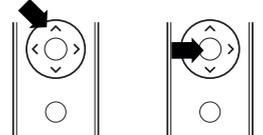
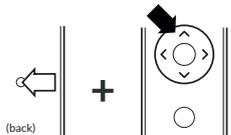
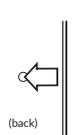
<p>① Select channel</p>  <p>Press [Channel Selection] to choose the desired channel.</p>	<p>② Enter setting mode</p>  <p>Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.</p>	<p>③ Transmit channel to motor</p>  <p>Press [Setting Button] on the back of the remote. The LED light of the engine will flash.</p>	<p>④ Confirm</p>  <p>Press [Setting Mode] to confirm and complete the process channel adjustment, until the light goes off.</p>
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Automatic limit adjustment

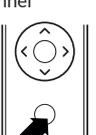


From the remote control, press to open the curtain until it completes the route of the rail. Once done, press to close the curtain until it closes completely. Once the motor complete the tour, the limits will be set

Manual limit adjustment

<p>① Position the curtain</p>  <p>Press [Open] to make the curtain start moving and stop the desired location by pressing [Stop]</p>	<p>② Set the limit</p>  <p>Press and hold on the controller [Setting Button] and [Open] for 5 seconds.</p>	<p>③ Confirm</p>  <p>Press again [Setting button] to confirm the action</p>
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Change direction

<p>① Select channel</p>  <p>Press [Channel Selection] to choose the desired channel.</p>	<p>② Enter setting mode</p>  <p>Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.</p>	<p>③ [Stop] + [Channel selection]</p>  <p>Press the [Stop] buttons and [Channel Select] simultaneously</p>	<p>④ Confirm</p>  <p>Confirm by pressing [Setting Mode] on the motor.</p>
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*When the direction is changed, the end limit is eliminated.

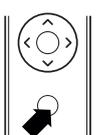
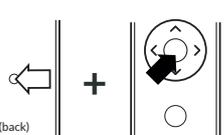
Full reset

Full Reset deletes all motor settings and unlinks the controller

<p>① Enter setting mode</p>  <p>Make 5 short presses on the button [Setting Mode]</p>	<p>② Reset motor</p>  <p>Press and hold [Setting Mode] until the LED light turns off and the motor moves</p>
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End limits reset

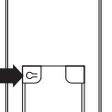
End limits Reset only removes end limits on the selected channel

<p>① Select channel</p>  <p>Press [Channel Selection] to choose the desired channel.</p>	<p>② Reset end limits</p>  <p>Simultaneously press on the control [Setting button] and [Stop] for 4 seconds</p>
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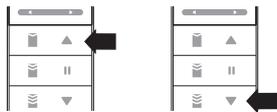


Configuration with digital remote J.R136

Match motor

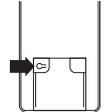
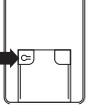
<p>① Select channel</p>  <p>Press [Channel Selection] to choose the desired channel.</p>	<p>② Enter setting mode</p>  <p>Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.</p>	<p>③ Transmit channel to motor</p>  <p>Press [Setting Button] on the back of the remote. The LED light of the engine will flash.</p>	<p>④ Confirm</p>  <p>Press [Setting Mode] to confirm and complete the process channel adjustment, until the light goes off.</p>
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Automatic limit adjustment

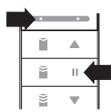


From the remote control, press to open the curtain until it completes the route of the rail. Once done, press to close the curtain until it closes completely. Once the motor complete the tour, the limits will be set

Manual limit adjustment

<p>① Position the curtain</p>  <p>Press [Open] to make the curtain start moving and stop the desired location by pressing [Stop]</p>	<p>② Set the limit</p>  <p>Press and hold on the controller [Setting Button] and [Open] for 5 seconds.</p>	<p>③ Confirm</p>  <p>Press again [Setting button] to confirm the action</p>
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Change direction

<p>① Select channel</p>  <p>Press [Channel Selection] to choose the desired channel.</p>	<p>② Enter setting mode</p>  <p>Press [Setting Mode] on the engine for 3 seconds until the LED light turns on and remains steady.</p>	<p>③ [Stop] + [Channel selection]</p>  <p>Press the [Stop] buttons and [Channel Select] simultaneously</p>	<p>④ Confirm</p>  <p>Confirm by pressing [Setting Mode] on the motor.</p>
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*When the direction is changed, the end limit is eliminated.

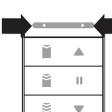
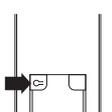
Full reset

Full Reset deletes all motor settings and unlinks the controller

<p>① Enter setting mode</p>  <p>Make 5 short presses on the button [Setting Mode]</p>	<p>② Reset motor</p>  <p>Press and hold [Setting Mode] until the LED light turns off and the motor moves</p>
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End limits reset

End limits Reset only removes end limits on the selected channel

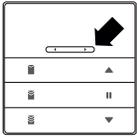
<p>① Select channel</p>  <p>Press [Channel Selection] to choose the desired channel.</p>	<p>② Reset end limits</p>  <p>Simultaneously press on the control [Setting button] and [Stop] for 4 seconds</p>
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Configuration with digital receiver J.R127

Match motor

① Select channel



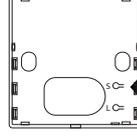
Press [Channel Selection] to choose the desired channel.

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



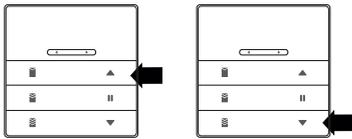
Press [Setting Button] on the back of the remote. The LED light of the engine will flash.

④ Confirm



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

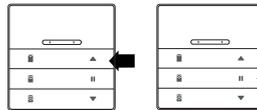
Automatic limit adjustment



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

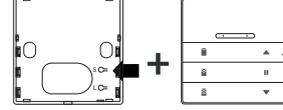
Manual limit adjustment

① Position the curtain



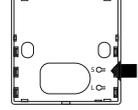
Press [Open] to make the curtain start moving and stop the desired location by pressing [Stop]

② Set the limit



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

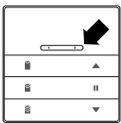
③ Confirm



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



Confirm by pressing [Setting Mode] on the motor.

*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



Make 5 short presses on the button [Setting Mode]

② Reset motor

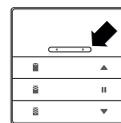


Press and hold [Setting Mode] until the LED light turns off and the motor moves

End limits reset

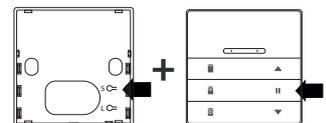
End limits Reset only removes end limits on the selected channel

① Select channel



Press [Channel Selection] to choose the desired channel.

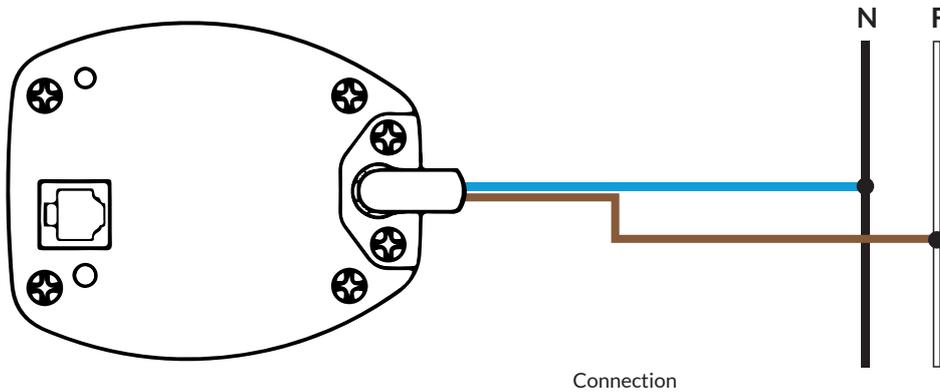
② Reset end limits



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

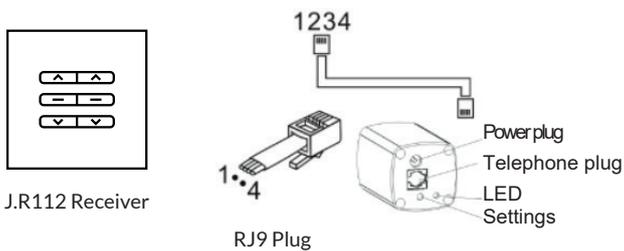
Connection diagram

Connection diagram

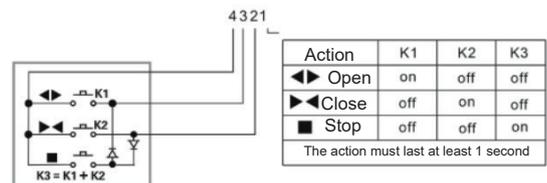


Home automation with J.R112 receiver with telephone cable

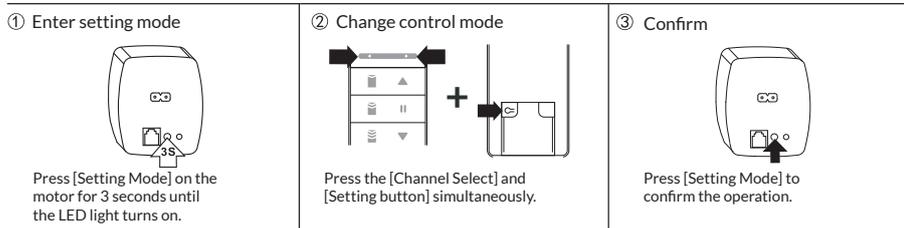
How to connect



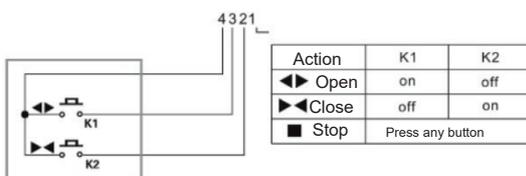
3 Buttons control (activated by default)



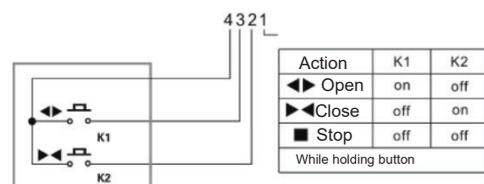
Change control mode



2 Buttons control



Direct control

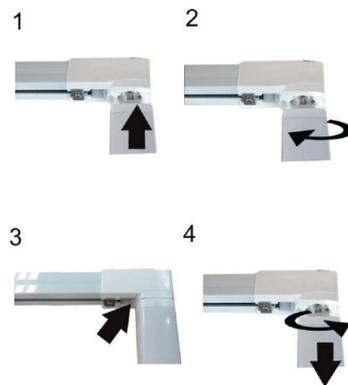


Installation and assembly

Installation and removal

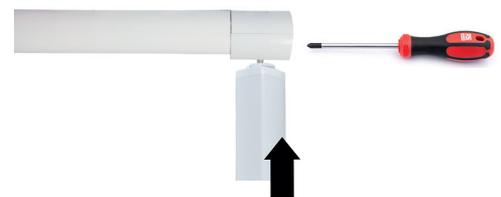
RM09 - RS10

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

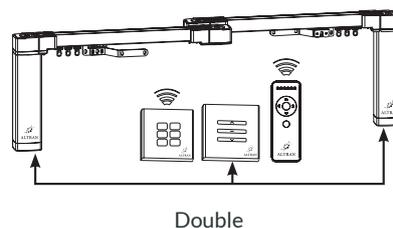
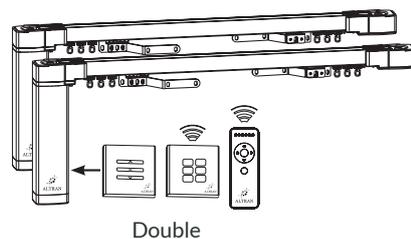
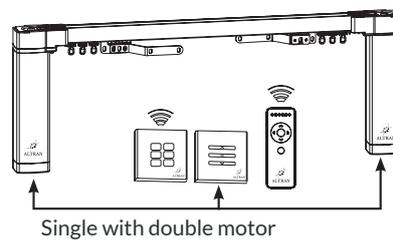
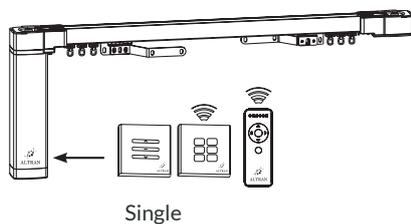


RS40

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



Compatible rails

RS10



RM09



RS40

