



MOTOR SPECIFICATIONS



powered by
Motionblinds



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illumin8 powered by Motionblinds



We offer a variety of motors for curtains, romans, roller, Fifty50™ Day & Night blinds, Calicell™ Honeycomb blinds and venetians.

Control via Bluetooth, WT or Eve technology.

All of our motors are offered with a 5 year warranty.



CONTROL OPTION KEY



PULL CONTROL

Manually override smart home and remote control options with a simple pull.



REMOTE CONTROL

Available in 1, 5 and 15 channel remotes. the Motionblinds remotes can control an unlimited amount of blinds on multiple channels.



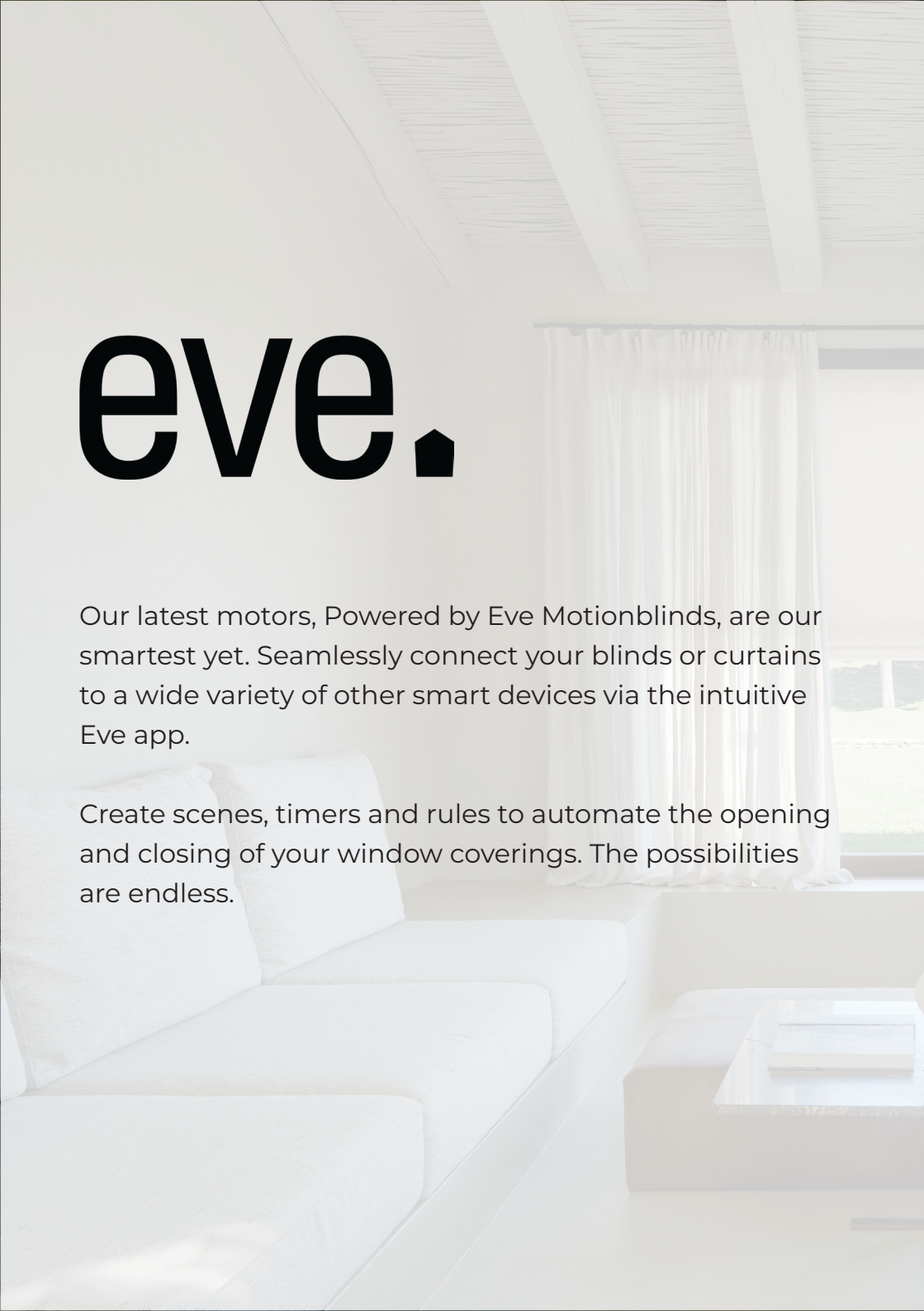
APP CONTROL

Download the Motionblinds Bluetooth app, scan the QR code on your blinds or curtains and you're connected. Your smart window coverings can be controlled through your phone and even set to timers.



WI-FI BRIDGE AND APP

Connect the Motionblinds bridge to your homes wifi and enjoy complete control of your blinds from anywhere around the world through the motion app on your phone or tablet. Also connects your blinds to smart speakers.



eve.

Our latest motors, Powered by Eve Motionblinds, are our smartest yet. Seamlessly connect your blinds or curtains to a wide variety of other smart devices via the intuitive Eve app.

Create scenes, timers and rules to automate the opening and closing of your window coverings. The possibilities are endless.



Our Eve motors work on Matter-over-Thread technology. This is the smartest solution on the market and ensures seamless integration in any smart home ecosystem. Hassle free setup and control with Apple Home, Google Home, Amazon Alexa or Samsung SmartThings.

METRO WIRELESS EVE

CM-03-E TUBULAR MOTOR

Width: 650mm - 2800mm
Max Drop: 4000mm

Available as: Roller, Fifty50™*, Romans*

*EVO CASSETTE ONLY

Subject to fabric thickness/weight



Technology	eve.    
Control Options	   
Power Supply	Battery
Input	USB-C 5V
Motor Diameter	25 mm
Motor Length	580 mm
Tube Compatibility	38, 42 mm
Torque	1.1 Nm
Speed	28 rpm
Battery Capacity	28.08 Wh, 2600 mAh (10.8V)
Charging Life Cycle	350
Charging Life Time	12 months*
Certifications	   

*Varies depending on usage

METRO WIRELESS EVE PLUS

CM-06-E-R

Width: 750mm - 2800mm
Drop: 4000mm

Available as: Roller, Fifty50™*, Romans*

Subject to fabric thickness/weight

*EVO CASSETTE ONLY



Technology

eve.    

Control Options



Power Supply

Battery

Input

USB-C 5V

Motor Diameter

35 mm

Motor Length

726 mm

Tube Compatibility

42, 65 mm

Torque

6.0 Nm

Speed

24 rpm

Battery Capacity

35.5 Wh, 3200 mAh (11.1V)

Charging Life Cycle

350

Charging Life Time

12 months*

Certifications



*Varies depending on usage



Our Bluetooth motors allow you to connect your window coverings directly to your phone. Simple and easy to use, control your curtains or blinds in the Bluetooth App, set favourite positions and set up to 3 timers per product.



METRO WIRELESS

CM-03 TUBULAR MOTOR

Width: 650mm - 2800mm
Max Drop: 4000mm

Available as: Roller, Fifty50™*, Romans*

*EVO CASSETTE ONLY

Subject to fabric thickness/weight



Technology	 	
Control Options	   	
Power Supply	Battery	
Input	USB-C 5V	
Motor Diameter	25 mm	
Motor Length	580 mm	
Tube Compatibility	38, 42 mm	
Torque	1.1 Nm	
Speed	28 rpm	
Battery Capacity	28.08 Wh, 2600 mAh (10.8V)	
Charging Life Cycle	350	
Charging Life Time	12 months*	
Certifications	   	

*Varies depending on usage

METRO WIRELESS LITE

CM-45 TUBULAR MOTOR

Width: 550mm - 650mm
Max Drop: 4000mm

Available as: Roller, Fifty50™*, Romans*

*EVO CASSETTE ONLY

Subject to fabric thickness/weight



Technology	 	
Control Options	   	
Power Supply	Battery	
Input	USB-C 5V	
Motor Diameter	21 mm	
Motor Length	485 mm	
Tube Compatibility	38 mm	
Torque	0.5 Nm	
Speed	28 rpm	
Battery Capacity	16.3 Wh, 2200 mAh (7.4V)	
Charging Life Cycle	220	
Charging Life Time	7 months*	
Certifications	   	

*Varies depending on usage

METRO WIRED

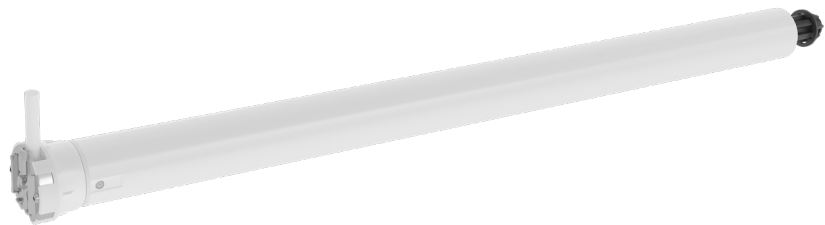
CM-09-C TUBULAR MOTOR

Width: 650mm - 2800mm
Max Drop : 4000mm

Available as: Roller, Fifty 50™*, Roman*

*EVO CASSETTE ONLY

Subject to fabric thickness/weight



Technology	 
Control Options	  
Power Supply	Wired AC
Input	120V / 230V
Motor Diameter	35 mm
Motor Length	597 mm
Tube Compatibility	42, 65 mm
Torque	6 Nm
Speed	28 rpm
Certification	    

METRO WIRED QUIET

CM-09-QC TUBULAR MOTOR

Width: 650mm - 2800mm
Max Drop : 4000mm

Available as: Roller, Fifty 50™*, Roman*

*EVO CASSETTE ONLY

Subject to fabric thickness/weight



Technology	 
Control Options	   
Power Supply	Wired AC
Input	120V / 230V
Motor Diameter	35 mm
Motor Length	617 mm
Tube Compatibility	42, 65 mm
Torque	4 Nm
Speed	28 rpm
Certification	     

MONO WIRELESS

CM-07 MOTOR with CM-49 EXTERNAL BATTERY Width: 670mm - 2400mm
Drop: 2800mm

Available as: Roman*, Venetian, Honeycomb Subject to fabric thickness/weight

*CLASSIC ONLY



Technology	 
Control Options	  
Power Supply	Transformer 12V, Battery Tube
Input	12V DC, Battery USB-C 5V
Motor Diameter	24 mm
Motor Length	192 mm
Tube Compatibility	Hex Rod
Torque	0.8 Nm
Speed	34 rpm
Charging Life Time	7 months*
Certifications	   

*Varies depending on usage

MONO WIRED

CM-07 MOTOR with CM-21
TRANSFORMER

Available as: Roman*, Venetian, Honeycomb

*CLASSIC ONLY

Width: 670mm - 2400mm
Drop: 2800mm

Subject to fabric thickness/weight

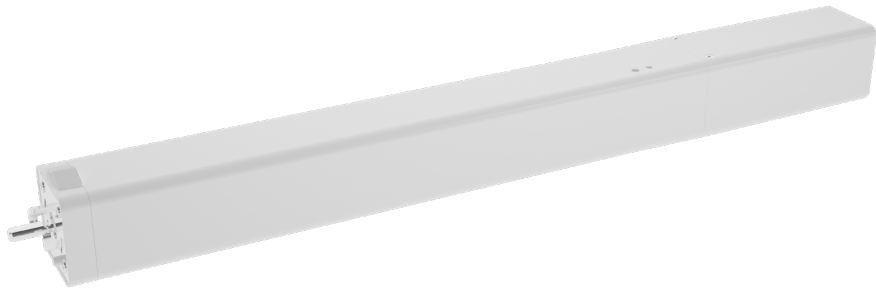


Technology	 
Control Options	  
Power Supply	Transformer 12V, Battery Tube
Input	12V DC, Battery USB-C 5V
Motor Diameter	24 mm
Motor Length	192 mm
Tube Compatibility	Hex Rod
Torque	0.8 Nm
Speed	34 rpm
Charging Life Time	7 months*
Certifications	   

*Varies depending on usage

RALE WIRELESS

CM-36 CURTAIN MOTOR	Width: 500mm - 6000mm Max Weight: 50kg
Available as: Wave, Ripplefold, Pinch & Pencil Pleat Curtains	



Technology	 
Control Options	   
Power Supply	Battery
Input	USB-C 5V
Motor Length	420 mm
Torque	1.2 Nm
Speed	20 cm/s, 120 rpm
Battery Capacity	38.5 Wh, 2600 mAh (14.8V)
Charging Life Cycle	300
Charging Life Time	12 months*
Weight Limit	50 kg
Certifications	   

*Varies depending on usage

RALE WIRED

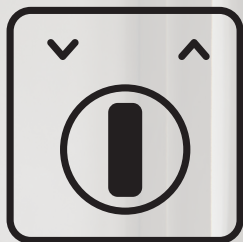
CM-35 CURTAIN MOTOR

Width: 500mm - 6000mm
Max Weight: 50kg

Available as: Wave, Ripplefold, Pinch & Pencil Pleat Curtains



Technology	 
Control Options	  
Power Supply	Wired AC
Input	230V
Motor Length	235 mm
Torque	0.8 Nm
Speed	20 cm/s, 120 rpm
Weight Limit	50 kg
Certification	    



Our mechanical motors are 'dumb' motors which can be wired into your home and controlled via a wall switch. No radio technology makes them very easy to control. They can be connected to home automation systems such as ABB and KNX, to be controlled as part of a larger protocol.



KNX

Control⁴

ABB

METRO WT

CM-09-MC MECHANICAL MOTOR

Width: 650mm - 2800mm
Max Drop : 4000mm

Available as: Roller, Fifty 50™*, Roman*

*EVO CASSETTE ONLY

Subject to fabric thickness/weight



Technology	
Control Options	
Power Supply	Wired AC
Input	120V / 230V
Motor Diameter	35 mm
Motor Length	483 mm
Tube Compatibility	42, 65 mm
Torque	6 Nm
Speed	28 rpm
Certification	

METRO WT QUIET

CM-09-QMC MECHANICAL MOTOR

Width: 650mm - 2800mm
Max Drop : 4000mm

Available as: Roller, Fifty 50™*, Roman*

*EVO CASSETTE ONLY

Subject to fabric thickness/weight



Technology	
Control Options	
Power Supply	Wired AC
Input	120V / 230V
Motor Diameter	35 mm
Motor Length	572 mm
Tube Compatibility	42, 65 mm
Torque	4 Nm
Speed	28 rpm
Certification	



Our accessories include a Motionblinds Hub, to connect your radio technology products to Smart speakers, and a range of remotes.





MOTION HUB

WIFI BRIDGE



Channels	N/A
Wall Mount	N/A
Max Blinds	30
Max Scenes	20
Power Supply	USB-C 5V
Range	30 m
Length	100 mm dia.
Width	100 mm dia.
Height	25 mm
Certification	UKCA CE FCC

REMOTES

ONE, FIVE AND FIFTEEN CHANNEL REMOTES



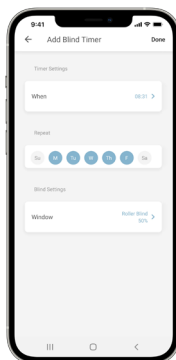
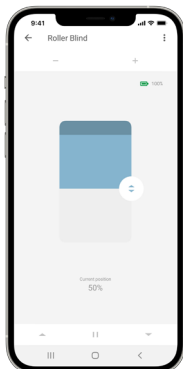
Description	Hand Remotes
Channels	1, 5 or 15
Power Supply	CR2430 3.0V
Wall Mount	Yes
Single Select	Yes
Channel Select	Yes
Max Blinds	Unlimited
Length	120 mm
Width	45 mm
Height	14 mm
Certification	UK CA CE FC

BLUETOOTH APP



1. Download the MotionBlinds bluetooth app.

2. Scan the setup code through the app.



3. Set up the blinds in a few simple steps.

4. Put the blinds on autopilot with timers.

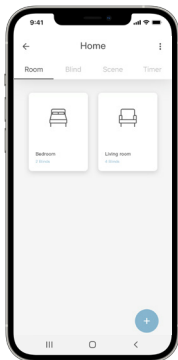
BRIDGE APP



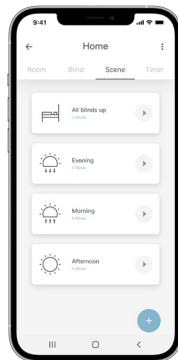
1. Download the MotionBlinds Bridge app.



2. Connect the bridge to the WIFI network.



3. Add blinds, rooms, scenes and timers.



4. Connect MotionBlinds to smart home systems.



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BLINDS & CURTAINS

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