

SABER

C U R T A I N M O T O R S



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Creating interior lifestyles across Australia...

AWS Saber curtain motors are designed to meet all the requirements of modern living. Sleek design coupled with ease of use and state of the art functions including touch start/stop, manual operation, electronic limit settings, built-in receiver and the ability to connect to your home or office network.

With whisper quiet operation, easy to use wireless radio controlled remotes and a 5 year replacement guarantee, living has never been so easy.

SABER

C U R T A I N M O T O R S

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SABER50

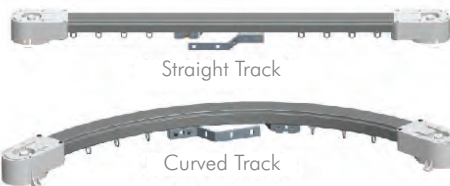
Style at the push of a button...

Whilst being able to operate with an astonishing 50kg the AWS Saber50 AC motor is able to offer you high performance functionality with the ability to save costs.



Straight Track or Curved Track

Both straight track and curved track are available to suit various applications and requirements.



Straight Track

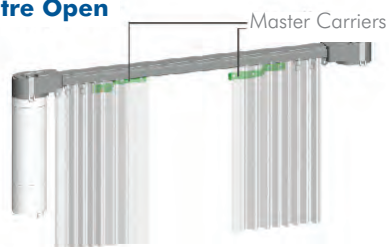
Curved Track



One-way Draw or Centre Open

AWS Saber50 offers the option of either one-way draw or centre open which allows the flexibility and style to suit your requirements.

Centre Open



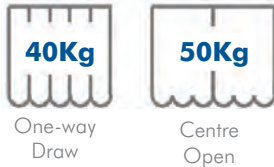
One-way Draw



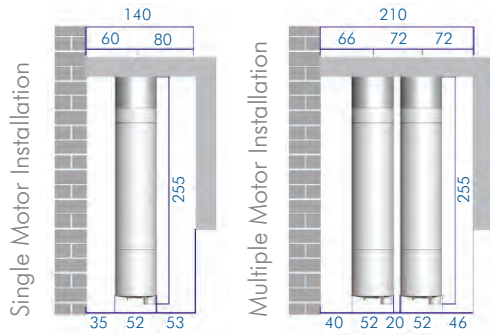


Load

Safe Curtain Weight:

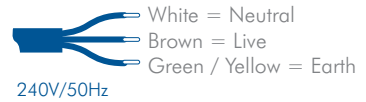


Track Installation Dimensions



Wiring Kits

Standard Kit



240V/50Hz

Optional Kit



240V/50Hz

• Electronic Limit

There is no longer any requirement to fiddle with unnecessary processes to set the limits. Limits are automatically set when resistance is met (i.e. fully closed or open).

• Built-in radio receiver

The AWS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any AWS wireless control. For control range please refer to page 10. Curtains can be controlled individually or as a group.

• Touch Start

If you pull the curtain in one direction, the curtain will run automatically until fully opened or closed.

• Power off - Manual function

When the power is off, the manual function allows you to pull the curtain open or closed.


• Resistance and stop function

If the curtain is in motion this function allows you to stop the curtain manually by hand. Also, if the curtain meets resistance the curtain will stop, all without affecting the limits.

Inner Structure



Electronic limit capacitor Motor Gearbox

Technical Data	Safety Curtain Weight (KG)	Rated Input Power (W)	Open/Close Speed (cm/sec)	Input Rated Voltage (VAC)	Frequency (Hz)	Rated Current (A)	Running Time (min)	Protection Class (IP)	Maximum Range of Revolutions (Turn)	Track Length (m)	Weight (kg)	
240V / 50Hz											Product Certificate  RoHS	
AWS50AC	50	45	20	240	50	0.38	4	20	∞	«12	1.10	

Note: If the length of the track is greater than 8 meters a second motor is required.

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***SABER*100**

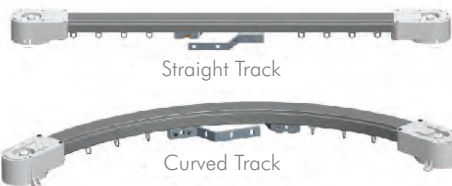
Strength & comfort unite with one touch...

The newly developed AWS Saber100 AC curtain motor boasts whisper quiet functionality and remarkable operating power with a capacity of 100kg whilst only weighing 1.1kg.



Straight Track or Curved Track

Both straight track and curved track are available to suit various applications and requirements.



Straight Track

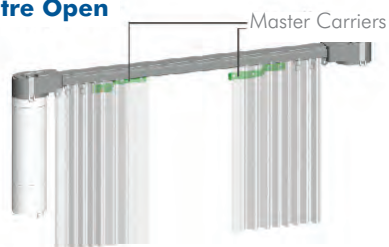
Curved Track



One-way Draw or Centre Open

AWS Saber100 offers the option of either one-way draw or centre open which allows the flexibility and style to suit your requirements.

Centre Open



One-way Draw



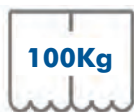


Load

Safe Curtain Weight:

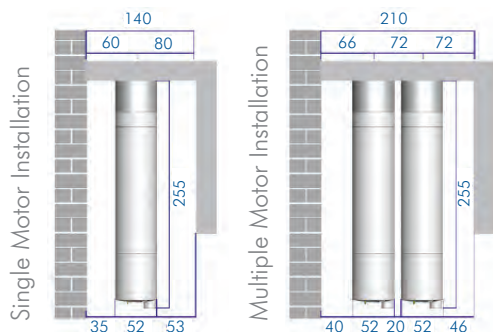


One-way
Draw



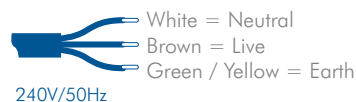
Centre
Open

Track Installation Dimensions



Wiring Kits

Standard Kit



240V/50Hz

Optional Kit



240V/50Hz

- **Electronic Limit**

There is no longer any requirement to fiddle with unnecessary processes to set the limits. Limits are automatically set when resistance is met (i.e. fully closed or open).

- **Built-in radio receiver**

The AWS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any AWS wireless control. For control range please refer to page 10. Curtains can be controlled individually or as a group.

- **Touch Start**

If you pull the curtain in one direction, the curtain will run automatically until fully opened or closed.

- **Power off - Manual function**

When the power is off, the manual function allows you to pull the curtain open or closed.

- **Resistance and stop function**

If the curtain is in motion this function allows you to stop the curtain manually by hand. Also, if the curtain meets resistance the curtain will stop, all without affecting the limits.

Inner Structure



Electronic limit capacitor

Motor

Gearbox

Technical Data	Safety Curtain Weight (KG)	Rated Input Power (W)	Open/Close Speed (cm/sec)	Input Rated Voltage (VAC)	Frequency (Hz)	Rated Current (A)	Running Time (min)	Protection Class (IP)	Maximum Range of Revolutions (Turn)	Track Length (m)	Weight (kg)
240V / 50Hz											
AWS100AC										Product Certificate	CE RoHS
100 75 20 240 50 0.74 4 20 ∞ «12 1.10											

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SABER75

The ultimate Automation Integration System...

The AWS Saber75 AC Auto Integration motor is specifically designed to integrate with your home/office automation system allowing complete control of your window furnishings in conjunction with other electrical devices.



Electronic Limit

There is no longer any requirement to fiddle with unnecessary processes to set the limits. Limits are automatically set when resistance is met (i.e. fully closed or open).

Power off - Manual function

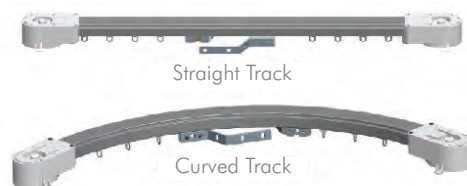
When the power is off, the manual function allows you to pull the curtain open or closed.

Resistance and stop function

If the curtain is in motion this function allows you to stop the curtain manually by hand. Also, if the curtain meets resistance the curtain will stop, all without affecting the limits.

Straight Track or Curved Track

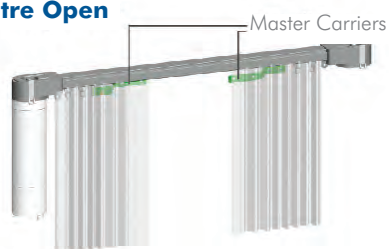
Both straight track and curved track are available to suit various applications and requirements.



One-way Draw or Centre Open

AWS Saber75 offers the option of either one-way draw or centre open which allows the flexibility and style to suit your requirements.

Centre Open



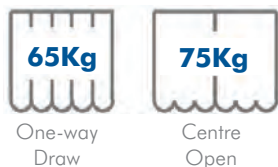
One-way Draw



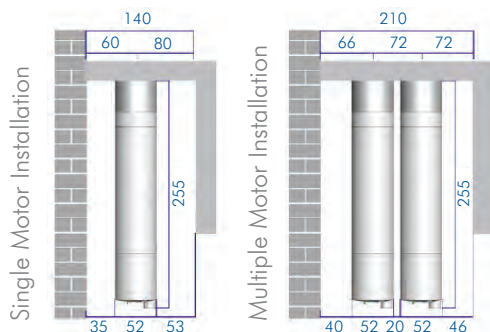


Load

Safe Curtain Weight:

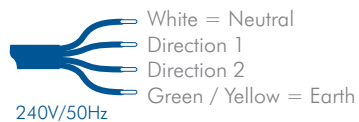


Track Installation Dimensions



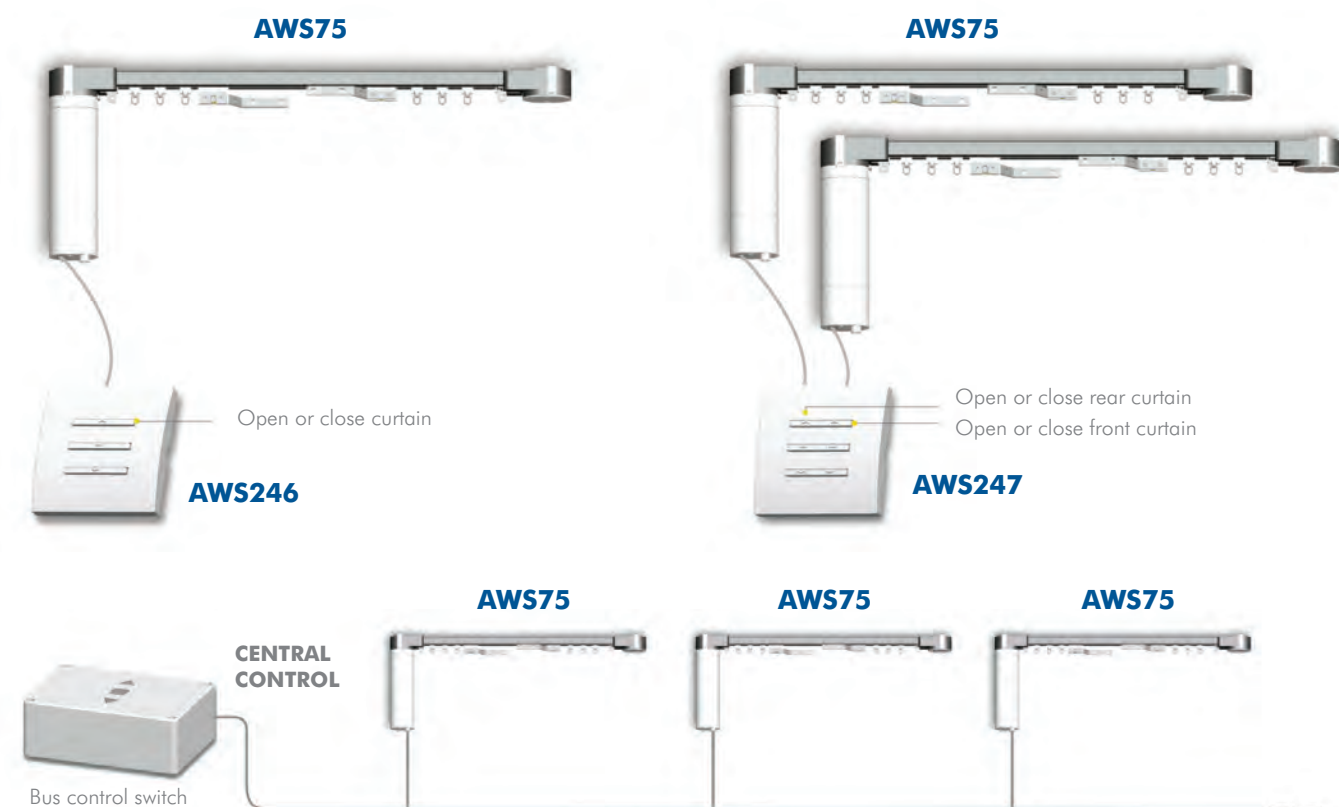
Wiring Kits

Standard Kit



240V/50Hz

AUTOMATION INTEGRATION SYSTEM



Technical Data	Safety Curtain Weight (KG)	Rated Input Power (W)	Open/Close Speed (cm/sec)	Input Rated Voltage (VAC)	Frequency (Hz)	Rated Current (A)	Running Time (min)	Protection Class (IP)	Maximum Range of Revolutions (Turn)	Track Length (m)	Weight (kg)
240V / 50Hz											
Product Certificate									CE RoHS		
AWS75	75	75	20	240	50	0.74	4	20	∞	«12	1.10

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Control Systems

AWS Saber Control Systems ensure problem free operation of your motors allowing you to manage the comfort of your home or office with a touch of a button. They have been designed to suit any décor and are supplied with a discreet wall mounted holder which allows you to locate your hand held control with ease.

WIRELESS CONTROL



Single Curtain Control - Only available with Saber50 and Saber100.



AWS90

Single channel control



AWS92

5-channel control (for group control)



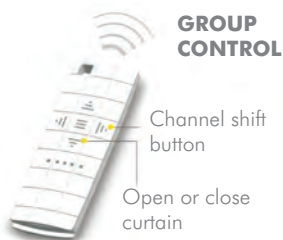
AWS229

Single channel control (wall mounted)

CENTRAL RADIO CONTROL SYSTEM



Multiple Curtain Control - Only available with Saber50 and Saber100.



AWS92

5 channel control (for group control)



AWS90

Single channel control



AWS90

Single channel control



AWS90

Single channel control



All AWS Saber remote controls have a range of up to 200m in open space and 35m indoors. We have designed our controls to operate 1, 5 and 15 channels with up to 20 motors able to be operated simultaneously on each channel.

WIRED CONTROL



Single Layer & Double Layer Curtain Control



AWS246

Bus sub-control
single channel
switch (electronic)

Open or close curtain



AWS247

Bus sub-control
double channel
switch (electronic)

Open or close rear curtain
Open or close front curtain

CENTRAL SWITCH CONTROL SYSTEM



Wired Central Control System of Single Track Curtain Motor



AWS246

Bus sub-control
single channel
switch (electronic)

AWS246

Bus sub-control
single channel
switch (electronic)

AWS246

Bus sub-control
single channel
switch (electronic)

AWS246

Bus sub-control
single channel
switch (electronic)

CONNECT UP TO
100
MOTORS

Wired Central Control System of Double Track Curtain Motor



AWS247

Bus sub-master
double channel
switch (electronic)

AWS247

Bus sub-control
double channel
switch (electronic)

AWS247

Bus sub-control
double channel
switch (electronic)

AWS247

Bus sub-control
double channel
switch (electronic)

CONNECT UP TO
100
MOTORS

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Control Systems

AWS Saber Control Systems ensure problem free operation of your motors allowing you to manage the comfort of your home or office with a touch of a button. They have been designed to suit any décor and are supplied with a discreet wall mounted holder which allows you to locate your hand held control with ease.

CONTROL



AWS90

Single channel control



AWS92

5 channel control



AWS94

15 channel control

Features:

- One channel can control a maximum of 20 motors
- Power: 12V 1 unit battery 27A12V
- Battery usage life: > 3 Years
- Transmit Distance: Outdoor 200 meters
Indoor 35 meters
- Controller Frequency: 433.92 MHz \pm 100KHz
- Controller Power: 10mW
- Operating Temperature: -20°C - +55°C



AWS96

Control holder

CONTROL FOR CURTAIN



AWS146

Single channel
double control



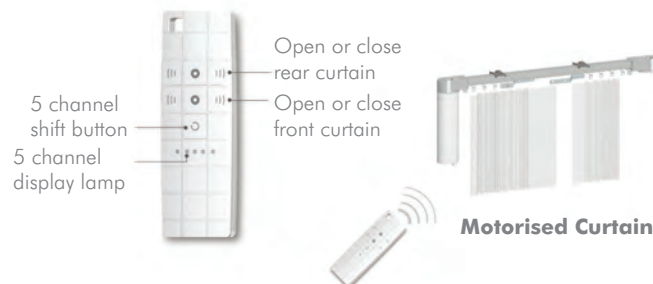
AWS147

5 channel
double control

- Control is only for curtain motor
- Double control can control inside and outside two layer curtain at the same time
- Each way can control a maximum of 20 motors

Features:

- Power: 12V 1 unit battery 27A12V
- Battery usage life: > 3 Years
- Transmit Distance: Outdoor 200 meters
Indoor 35 meters
- Controller Frequency: 433.92 MHz \pm 100KHz
- Controller Power: 10mW
- Operating Temperature: -20°C - +55°C



All AWS Saber remote controls have a range of up to 200m in open space and 35m indoors. We have designed our controls to operate 1, 5 and 15 channels with up to 20 motors able to be operated simultaneously on each channel.

WALL MOUNTED WIRELESS CONTROL



AWS48

Single channel wall mounted control



AWS49

Double channel wall mounted control



AWS229

Single channel wall mounted control



AWS230

Double channel wall mounted control

Features:

- Can be mounted in any position - no wiring required!
- One channel can control a maximum of 20 motors
- Power: 12V 1 unit battery 27A12V
- Battery usage life: > 3 Years
- Transmit Distance: Outdoor 200 meters
Indoor 35 meters
- Controller Frequency: 433.92 MHz \pm 100KHz
- Controller Power: 10mW
- Operating Temperature: -20°C - +55°C



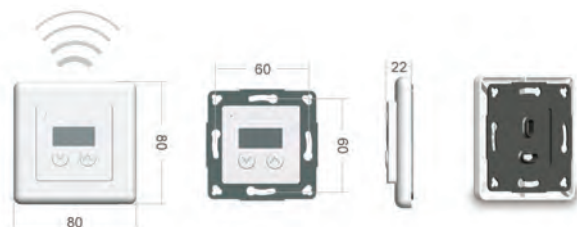
WALL MOUNTED CONTROL WITH TIMER

AWS Saber radio emitting timers allow greater security through the ability of setting opening and closing times for different days of the week. The AWS111 wall mounted wireless timer is available as a single channel control. Our hand held timers are available in single channel (AWS112) and 15 channel (AWS170) and are able to control up to 20 motors simultaneously per channel.



AWS111

Single channel portable timer control



Features:

- Exact timer and dynamic timer function
- Time display function
- Can be mounted in any position - no wiring required!
- One channel can control a maximum of 20 motors
- Power: 3V 1 unit battery CR2430
- Battery usage life: > 3 Years
- Transmit Distance: Outdoor 200 meters
Indoor 35 meters
- Controller Frequency: 433.92 MHz \pm 100KHz
- Controller Power: 10mW
- Operating Temperature: -20°C - +55°C

PORTABLE CONTROL TIMER



AWS112

Single channel timer control



AWS170

15 channel timer control



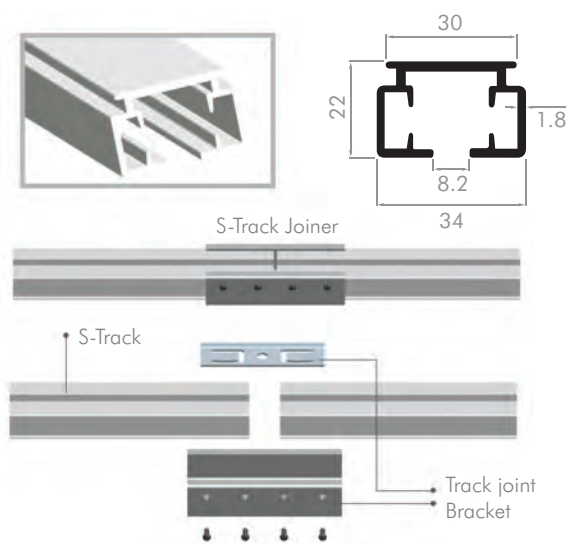
AWS96

Control holder

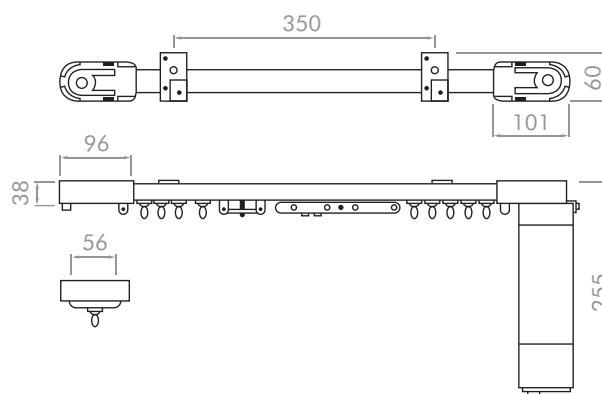
Features:

- Exact timer and dynamic timer function
- Time display function
- One channel can control a maximum of 20 motors
- Power: 3V 1 unit battery CR2430
- Battery usage life: > 3 Years
- Transmit Distance: Outdoor 200 meters
Indoor 35 meters
- Controller Frequency: 433.92 MHz \pm 100KHz
- Controller Power: 10mW
- Operating Temperature: -20°C - +55°C

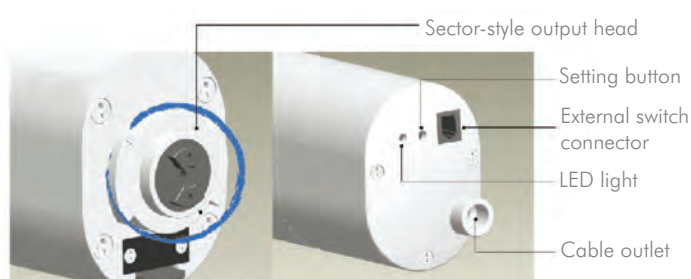
S-TRACK PROFILE



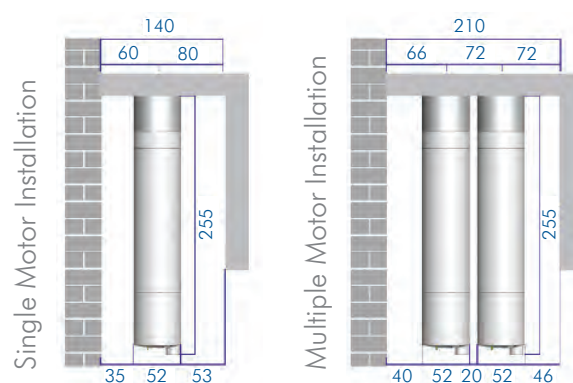
CURTAIN MOTOR DIMENSIONS



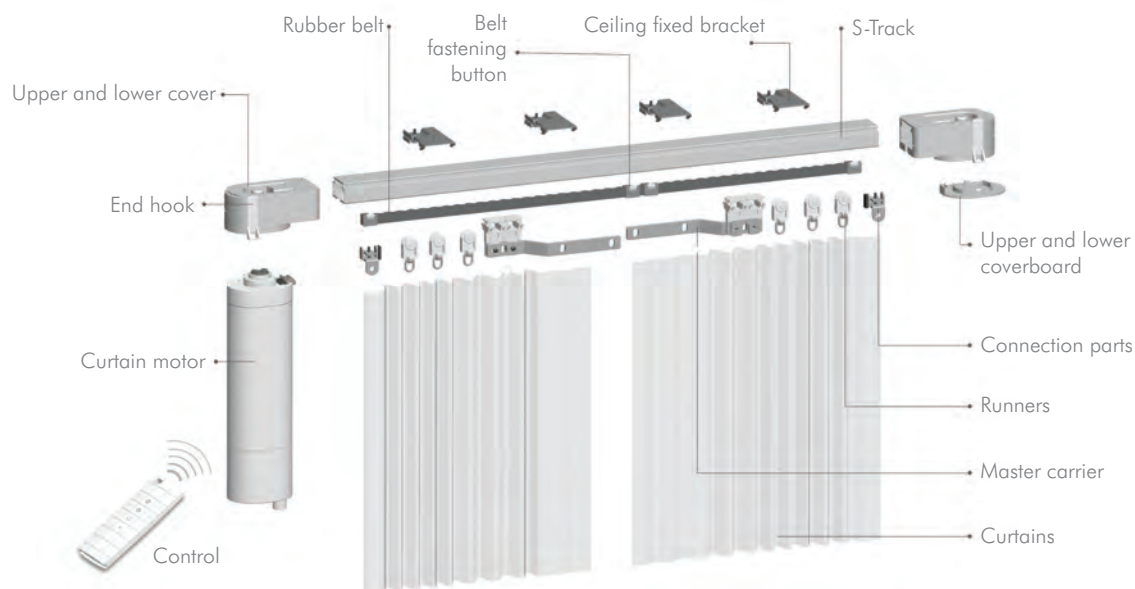
CURTAIN MOTOR CONNECTION



TRACK INSTALLATION DIMENSIONS



CENTRE OPEN TRACK ASSEMBLY



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Australia's most versatile
curtain track systems...

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