

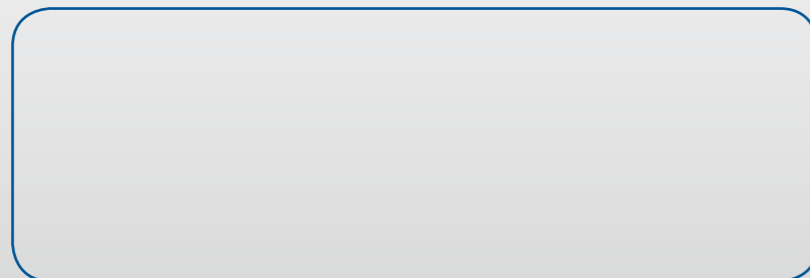
SABER

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



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Creating interior lifestyles across Australia...

TBS 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, 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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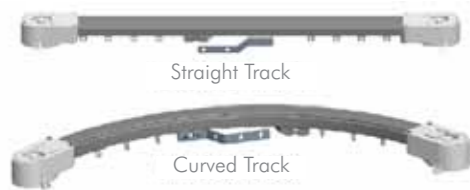
Style at the push of a button...

Whilst being able to operate with an astonishing 50kg the TBS 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.



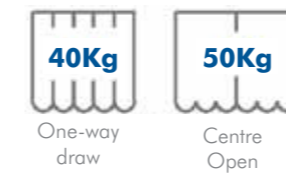
One-way Draw or Centre Open

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

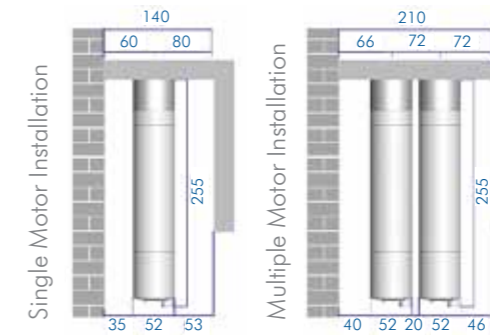


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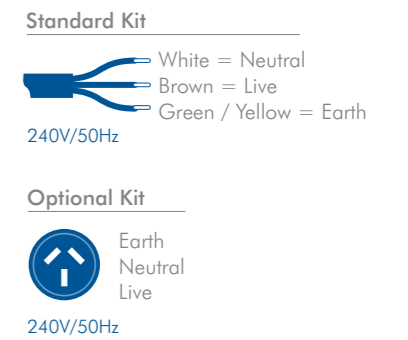
Safe Curtain Weight:



Track Installation Dimensions



Wiring Kits



• 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 TBS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any TBS 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



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)
Product Certificate CE RoHS											
240V / 50Hz											
TBS50AC	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.



SABER100



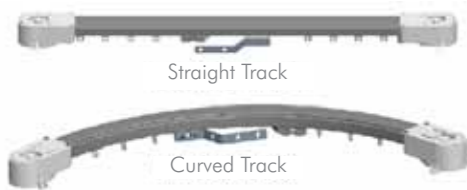
Strength & comfort unite with one touch...

The newly developed TBS 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.



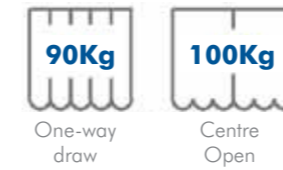
One-way Draw or Centre Open

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

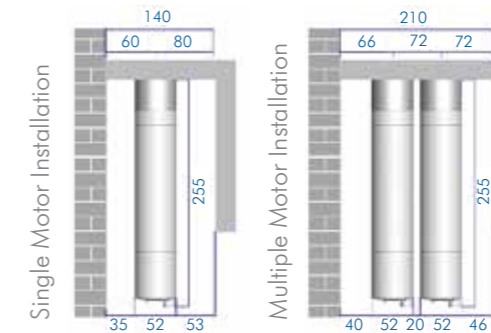


Load

Safe Curtain Weight:



Track Installation Dimensions



Wiring Kits

Standard Kit
 White = Neutral
 Brown = Live
 Green / Yellow = Earth
 240V/50Hz

Optional Kit
 Earth
 Neutral
 Live
 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 TBS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any TBS 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



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											
TBS100AC	100	75	20	240	50	0.74	4	20	∞	«12	1.10

Product Certificate **CE RoHS**



SABER75



The ultimate Automation Integration System...

The TBS 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

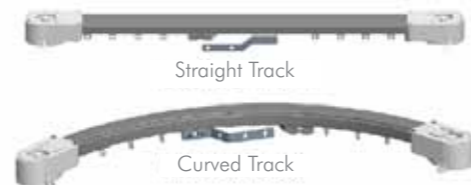
When the power is off, the manual function allows you to pull the curtain open or closed.

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.



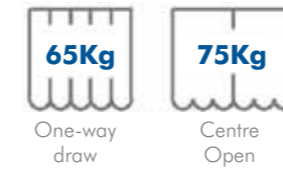
One-way Draw or Centre Open

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

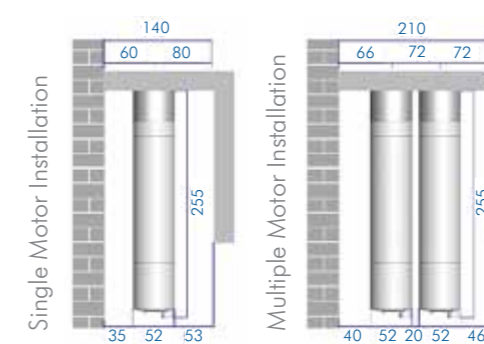


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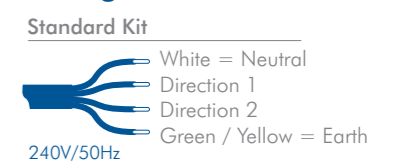
Safe Curtain Weight:



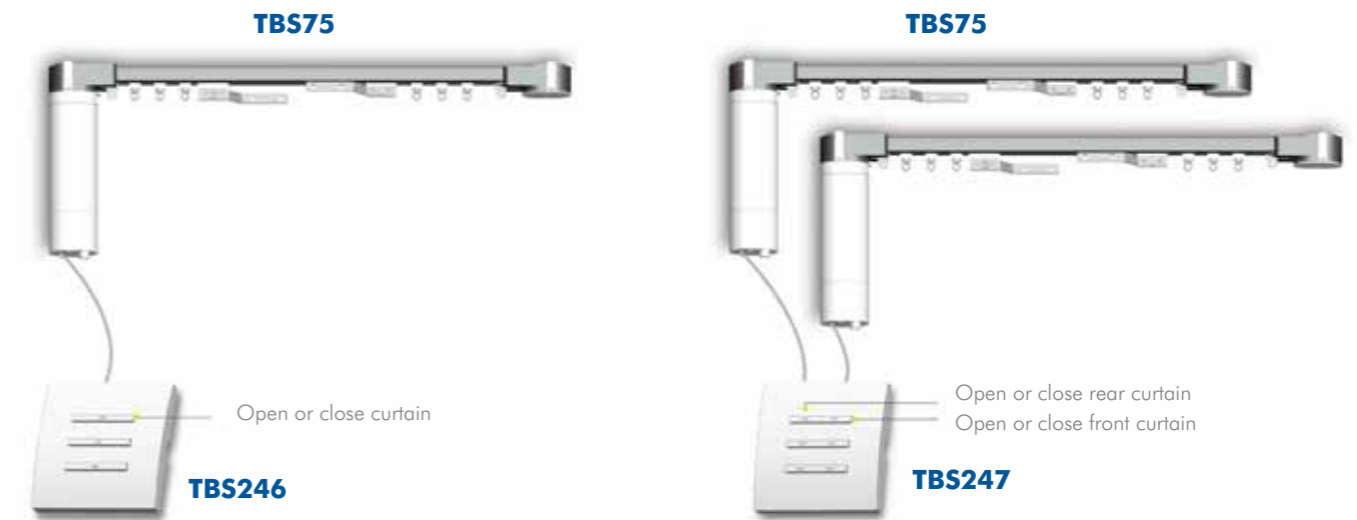
Track Installation Dimensions



Wiring Kits



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											
TBS75	75	75	20	240	50	0.74	4	20	∞	«12	1.10

Product Certificate **CE RoHS**



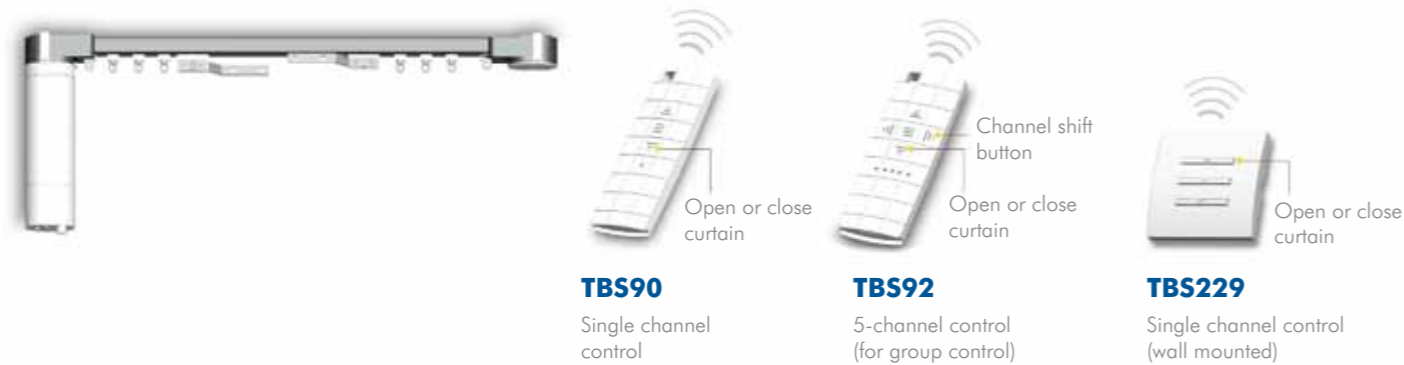
Control Systems

TBS 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.



CENTRAL RADIO CONTROL SYSTEM



Multiple Curtain Control - Only available with Saber50 and Saber100.

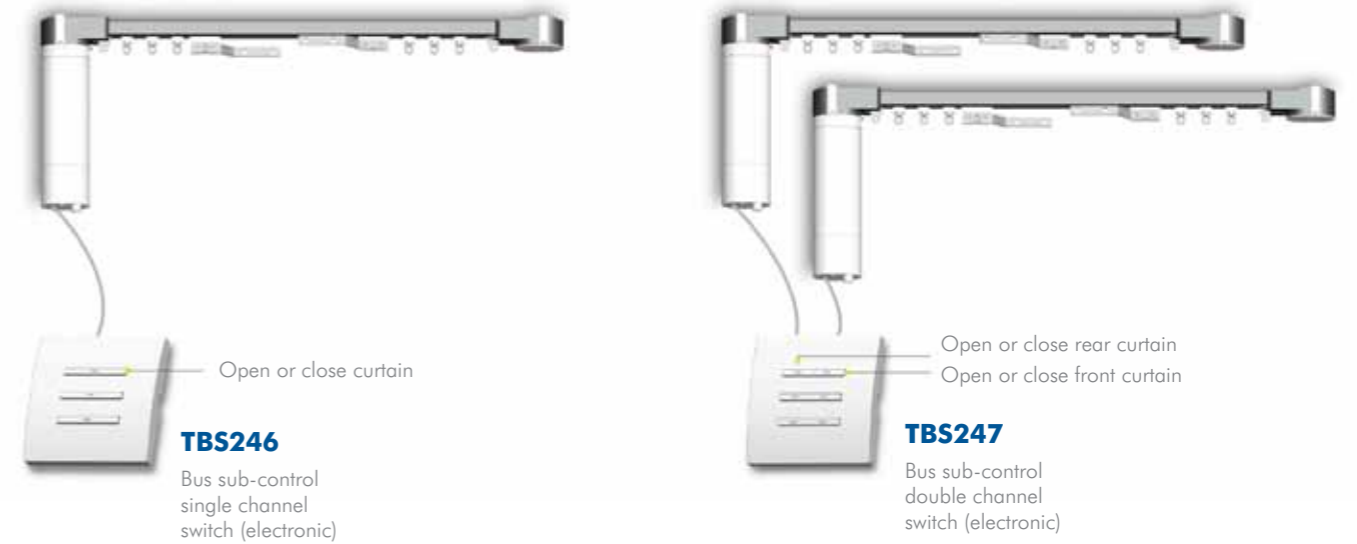


All TBS Saber remote controls have a range of up to 200m in open space and 35m indoors. We have designed our controls to operate 1, 5 and 15 channels with up to 20 motors able to be operated simultaneously on each channel.

WIRE CONTROL



Single Layer & Double Layer Curtain Control



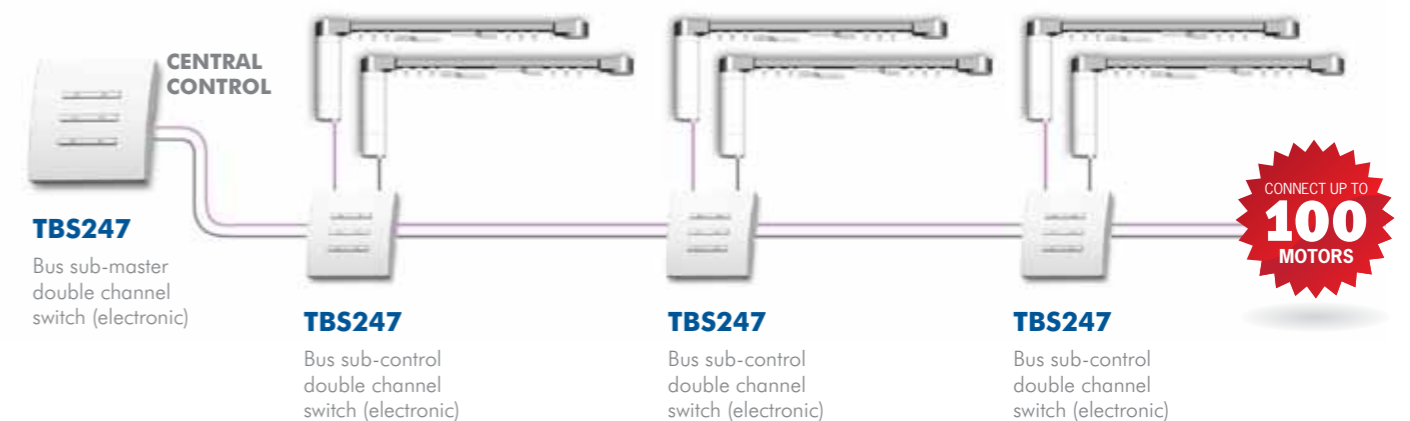
CENTRAL SWITCH CONTROL SYSTEM



Wired Central Control System of Single Track Curtain Motor



Wired Central Control System of Double Track Curtain Motor





Control Systems

TBS 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



TBS90
Single channel control



TBS92
5-channel control



TBS94
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



TBS96
Control holder

CONTROL FOR CURTAIN



TBS146
Single channel double control

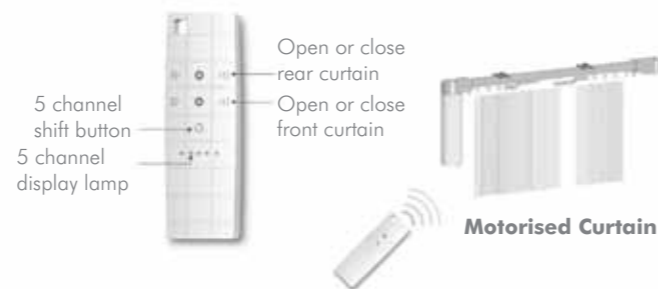


TBS147
5 channel double control

- 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



Motorised Curtain



All TBS 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



TBS48
Single channel wall mounted control



TBS49
Double channel wall mounted control



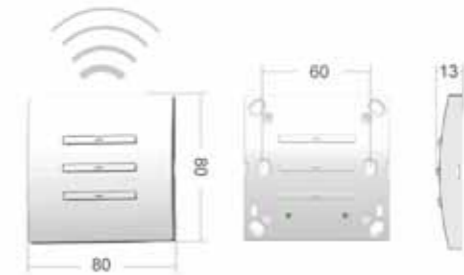
TBS229
Single channel wall mounted control



TBS230
Double channel wall mounted control

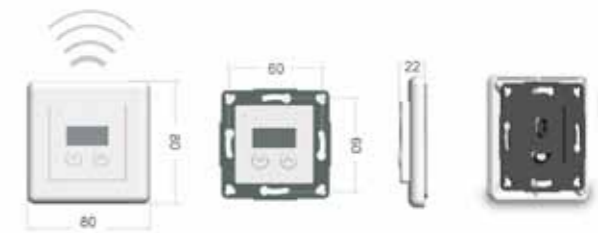
Features:

- 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

TBS Saber radio emitting timers allow greater security through the ability of setting opening and closing times for different days of the week. The TBS111 wall mounted wireless timer is available as a single channel control. Our hand held timers are available in single channel (TBS112) and 15 channel (TBS170) and are able to control up to 20 motors simultaneously per channel.



TBS111
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



TBS112
Single channel timer control



TBS170
15-channel timer control



TBS96
Control holder

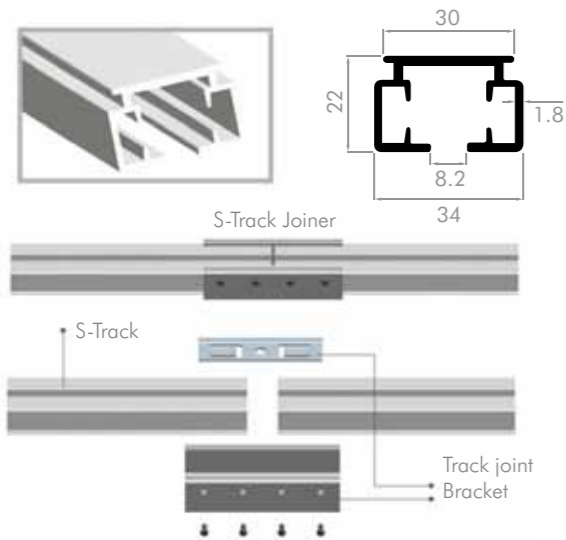
Features:

- 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

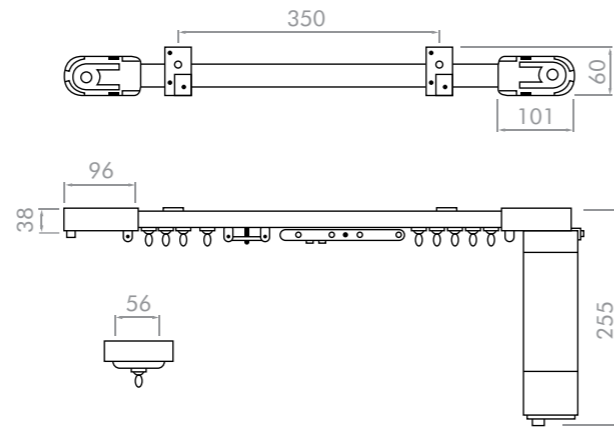


Installation & Technical Specifications

S-TRACK PROFILE



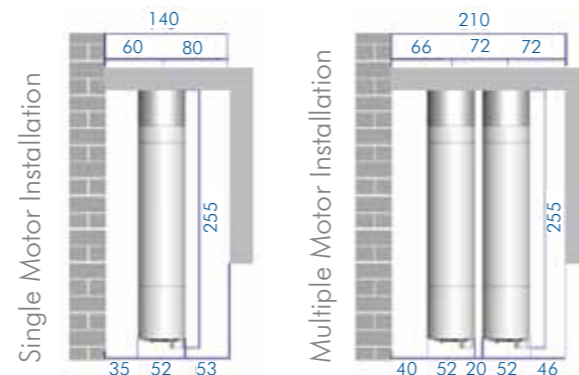
CURTAIN MOTOR DIMENSIONS



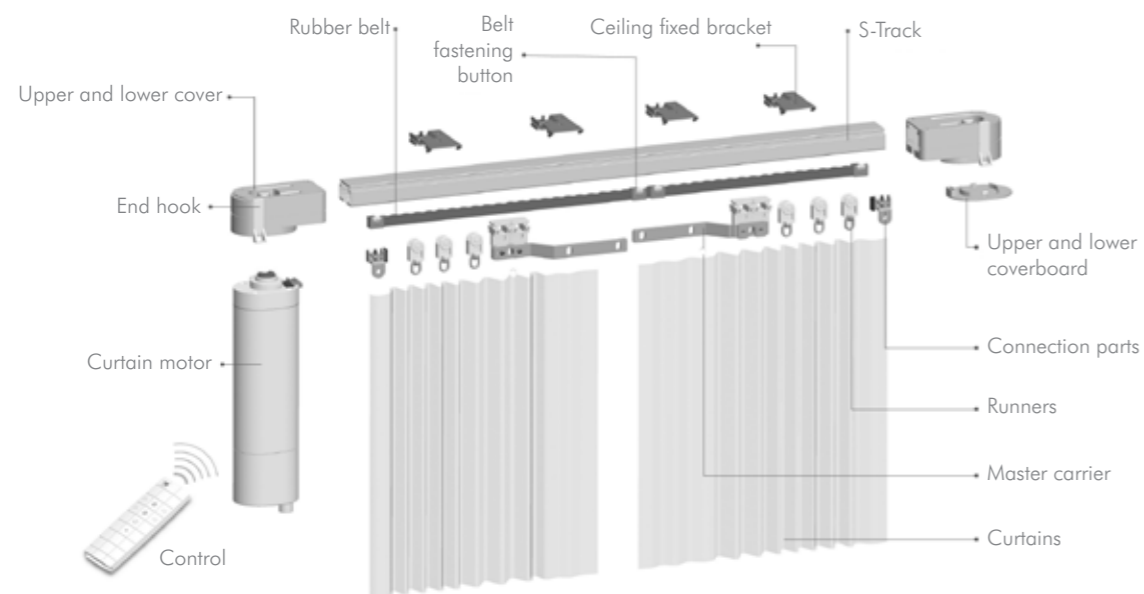
CURTAIN MOTOR CONNECTION



TRACK INSTALLATION DIMENSIONS



CENTRE OPEN TRACK ASSEMBLY



Australia's most versatile curtain track systems...