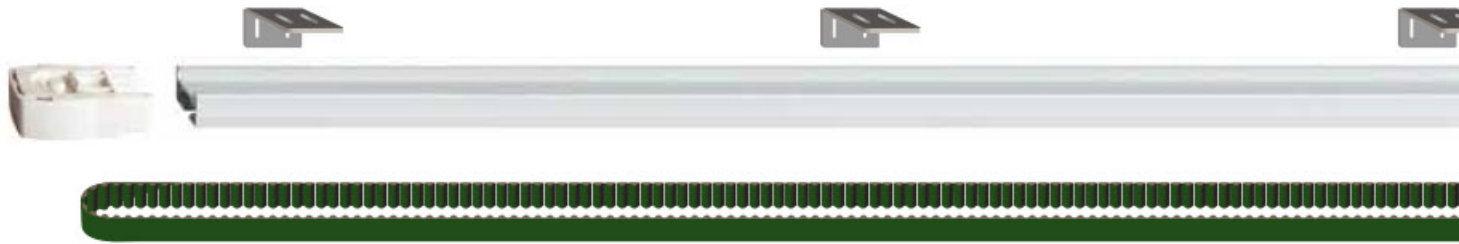




MOTORIZED DRAPERY TRACK SYSTEM



MASTER CARRIER TYPE



Heavy Type Master Carrier



Straight Track Master Carrier



Bending Track Master Carrier

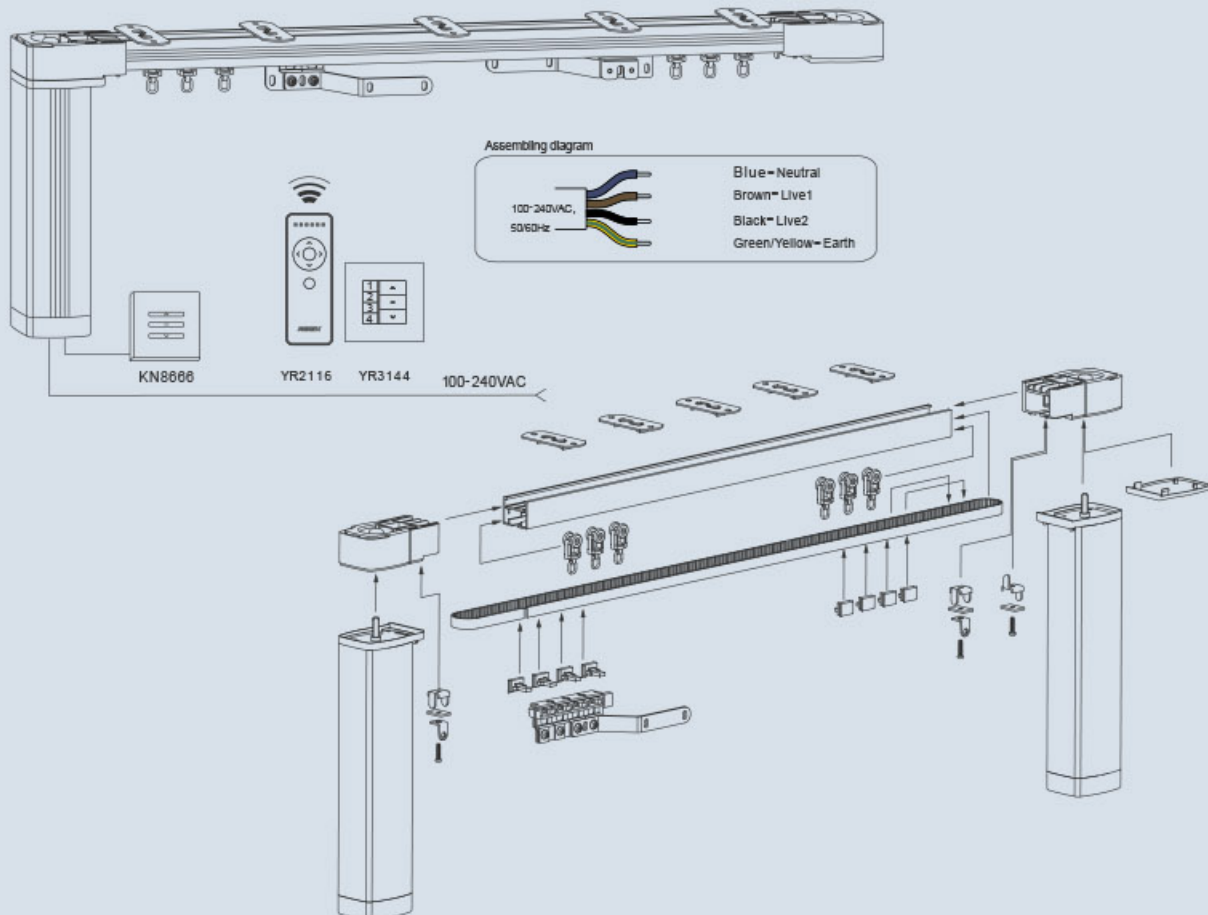


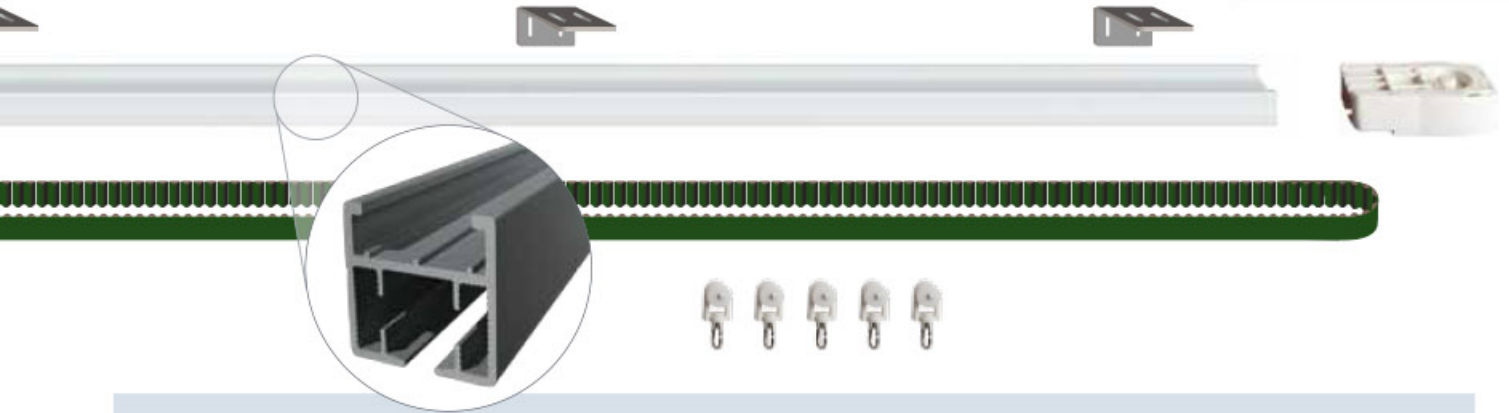
Short Arm Master Carrier



- Motorized drapery system for both straight and curve curtains.
- Quiet dc motor, wireless remote control or ac switch control dual modes.
- Track with self-lubricating design, with durable textile belt system, easy for installation.
- Intelligent electronic limit, resistance and stop function that can be extent the usage life both drives and track.
- With slow start, slow stop function.
- The 3rd generation clutch.
- Touch control function can be switched on and off.
- Two intermediate stops function.
- Built-in radio receiver inside, which is compatible with all RAEX transmitters.
- With dry contact interface, user can use the three buttons/two buttons or inching control function to operate
- Motor drive device patent
- Touch control function patent
- Hand pulling start function patent

ASSEMBLY DIAGRAM





SLOW STOP AND START FUNCTION
DC motor slows down when approaching the limit position. This avoids a jerking motion when starting and stopping the curtains.

Soft start, soft stop



FULL AUTOMATIC LIMIT MEMORY FUNCTION
This motor is with intelligent electronic limit memory function, no need to set the limit position by hand, it greatly shortens the debugging time. this function can automatically delete the limit difference of each day and keep the precise limit position for a long time.

Track memory



MEDIATE STOP FUNCTION
This motor is with two intermediate stops position which can be set easily to user's needs.

Intermediate position



BUILT-IN RADIO RECEIVER
The motor has a built-in radio receiver, which is compatible with all Raex transmitters. Motors can be controlled separately or in a group system.

Built-in wireless receiver



SILENT DESIGN
Sound insulation is adopted to reduce noise, which is less than 35db.

Quiet



TOUCH CONTROL FUNCTION
Just pull the curtain lightly, and it will run automatically and stop until fully opened or closed.

Touch control



POWER OFF MANUAL FUNCTION
Curtain can be manually opened and closed when power is off.

Manual operation



DRY CONTACT WEAK CURRENT CONTROL SYSTEM
If the motor with dry contact interface, user can use the three buttons/two buttons or inching control function to operate.

Dry connect port



SAFETY AND ENERGY-SAVING
With 24VDC low voltage output, operation is safe for installers and users.

Battery drive



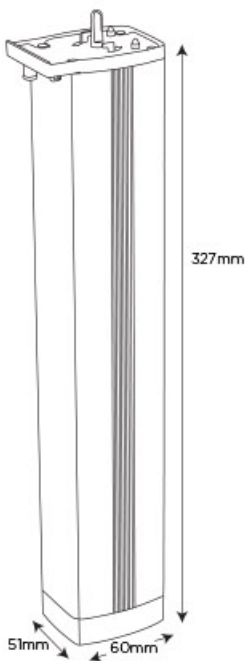
COMPATIBLE AND MULTI-FUNCTION
Compatible with various control systems, such as smart home control system and RS485 central control system.

Smart home

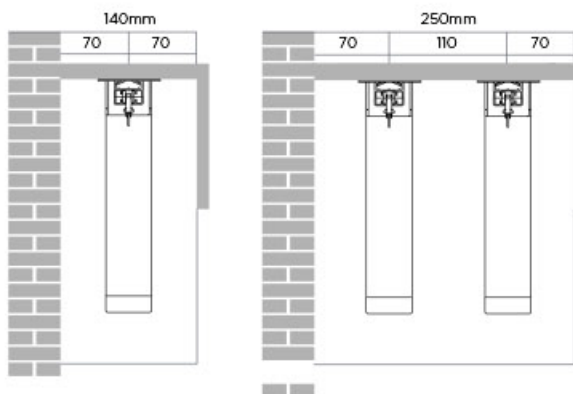


DURABLE AND WITH LONG LIFETIME
This system is a high quality product using silent track and high strength textile belt system. It has 20 years' lifetime if operated 2 times per day.

Textile belt drive

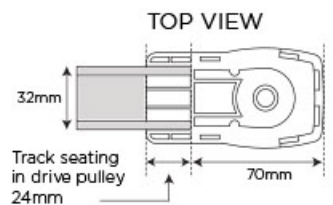


INSTALLATION DIMENSIONS FOR STANDARD RUNNER

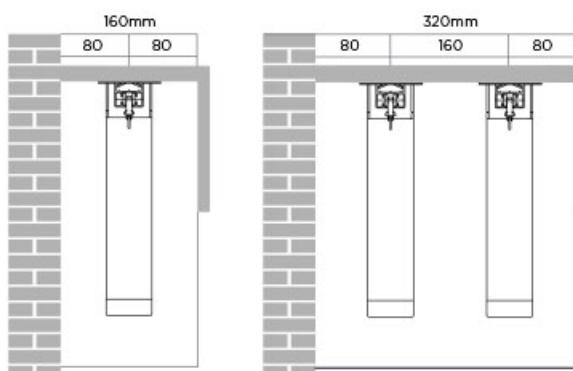


BENDS

We require proper drawings for bends. We need the wall-to-wall measurements and a diagram. For bends that are not 90 degrees we require a template. The longest length of track is 6,7 meters.



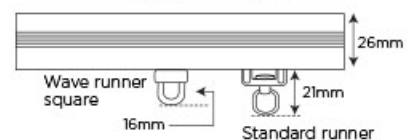
INSTALLATION DIMENSIONS FOR WAVE CURTAINS



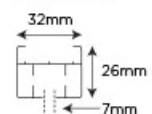
WAVE

Use Rufflette 8cm square runner.

FRONT VIEW




PROFILE





MOTORIZED CURTAIN TRACKS

- Made to measure tracks fully assembled.
- Suitable for straights and bends.
- Quiet DC motor with soft start and soft stop.
- Touch control technology, gently pull the curtain to open or close them.
- Integrated control ensures operation manually in case of power failure.
- Built in radio receiver, switch and / or network control.
- Full automatic setting of the limits.
- Compatible with most home automation.
- Tracks will be made up as one track to 6.7meters. Joiners are used for longer lengths, with the join in the center.
- Bent rails will be supplied in one piece.
- Left and right stacking tracks will be supplied with an overlap arm.
- Center opening tracks will be supplied with two overlap arms. This ensures secure overlap and no curtain interference.
- Wave runners - we only use the 8cm Rufflette square wave runner on motorised tracks. This will give a better finish at the end of the rail.
- Standard curtain tracks will be supplied with heavy duty wheeled runners - 12 per meter.
- Brackets and runners will be supplied as per chart. This is just a guide and should you require more please request. We have many different frames to cover most applications.

LOADING CAPACITY

MD920 Motor (1.2 Nm)	CURVATURE RADIUS (mm)	4m	6m	8m	10m	12m
	-	50Kg	40Kg	30Kg	25Kg	20Kg
	R350	40Kg	30Kg	20Kg	-	-
MD930 Motor (2.0 Nm)	CURVATURE RADIUS (mm)	4m	6m	8m	10m	12m
	-	80kg	80kg	60kg	50kg	40kg
	R350	60kg	50kg	45kg	37kg	30kg
	R2000					
	R350 x 2	40kg	30kg	-	-	-

- All sizes should be finished track sizes. Should the finished size be a 'tight fit' it would be better to shorten the track by 2cm to enable the curtain to fold around the motor and the drive pulley.
- State which motor you require. MD 920 - 50kg or MD 930 - 80 kg.
- State the side you want the curtain to stack on. Can be left, right or center opening.
- State if brackets are ceiling fix, single wall fix or double wall fix.
- If bends required we need a detailed diagram.
- State which side you require the motor.
- Cut to measure is supplied complete. Includes rail, motor, AC wire, master carriers, drive units, runners, belts, ceiling fix swivel bracket, and is assembled ready for motor attachment.
- Should you require other brackets, please specify.
- Choose between the one channel and six channel remote.

MD 920 Motor 1.2Nm - 50kg				MD 930 Motor 2.0Nm - 80kg				Extras
Size	Standard Code	Wave Code 		Size	Standard Code	Wave Code 		
1.0m	31031	31071		1.0m	31051	31091		Remote control One channel
1.5m	31032	31072		1.5m	31052	31092		31022
2.0m	31033	31073		2.0m	31053	31093		Remote control Six channel
2.5m	31034	31074		2.5m	31054	31094		31023
3.0m	31035	31075		3.0m	31055	31095		Remote control LED Sixteen channel
3.5m	31036	31076		3.5m	31056	31096		31027
4.0m	31037	31077		4.0m	31057	31097		Cradle remote control 2 piece
4.5m	31038	31078		4.5m	31058	31098		31026
5.0m	31039	31079		5.0m	31059	31099		Wall mounted remote 2 channel
5.5m	31040	31080		5.5m	31060	31100		31028
6.0m	31041	31081		6.0m	31061	31101		Wall mounted remote 4 channel
6.5m	31042	31082		6.5m	31062	31102		31029
7.0m	31043	31083		7.0m	31063	31103		Bend
7.5m	31044	31084		7.5m	31064	31104		31003
8.0m	31045	31085		8.0m	31065	31105		Track Joiner
8.5m	31046	31086		8.5m	31066	31106		31021
9.0m	31047	31087		9.0m	31067	31107		
9.5m	31048	31088		9.5m	31068	31108		
10.0m	31049	31089		10.0m	31069	31109		

MOTORIZED TRACK RUNNER AND BRACKET CHART GUIDE

SIZE	RUNNERS	BRACKETS
1.0m	12	2
1.1m	14	2
1.2m	14	3
1.3m	16	3
1.4m	18	3
1.5m	18	3
1.6m	20	3
1.7m	20	3
1.8m	22	3
1.9m	24	4
2.0m	24	4
2.1m	26	4
2.2m	26	4
2.3m	28	4
2.4m	30	4
2.5m	30	4
2.6m	32	4
2.7m	32	5
2.8m	34	5
2.9m	36	5
3.0m	36	5
3.1m	38	5

SIZE	RUNNERS	BRACKETS
3.2m	38	5
3.3m	40	5
3.4m	42	6
3.5m	42	6
3.6m	44	6
3.7m	44	6
3.8m	46	6
3.9m	48	6
4.0m	48	6
4.1m	50	6
4.2m	52	7
4.3m	52	7
4.4m	54	7
4.5m	54	7
4.6m	56	7
4.7m	56	7
4.8m	58	7
4.9m	60	7
5.0m	60	8
5.1m	62	8
5.2m	62	8
5.3m	64	8

SIZE	RUNNERS	BRACKETS
5.4m	66	8
5.5m	66	8
5.6m	68	8
5.7m	68	9
5.8m	70	9
5.9m	72	9
6.0m	72	9
6.1m	74	9
6.2m	74	9
6.3m	76	9
6.4m	78	10
6.5m	78	10
6.7m	80	10
6.8m	82	10
6.9m	84	10
7.0m	84	10
7.1m	86	10
7.2m	86	11
7.3m	88	11
7.4m	90	11
7.5m	90	11
7.6m	92	11

SIZE	RUNNERS	BRACKETS
7.7m	94	11
7.8m	94	11
7.9m	96	12
8.0m	96	12
8.1m	98	12
8.2m	98	12
8.3m	100	12
8.4m	102	12
8.5m	102	12
8.6m	104	13
8.7m	104	13
8.8m	106	13
8.9m	108	13
9.0m	108	13
9.1m	110	13
9.2m	110	13
9.3m	112	13
9.4m	114	14
9.5m	114	14
9.6m	116	14
9.7m	116	14
9.8m	118	14

SIZE	RUNNERS	BRACKETS
9.9m	120	14
10.0m	120	14
10.1m	122	15
10.2m	122	15
10.3m	124	15
10.4m	124	15
10.5m	126	15
10.6m	128	15
10.7m	128	15
10.8m	130	15
10.9m	130	15
11.0m	132	16
11.1m	134	16
11.2m	134	16
11.3m	136	16
11.4m	136	16
11.5m	138	16
11.6m	140	17
11.7m	140	17
11.8m	142	17
11.9m	142	17
12.0m	144	17

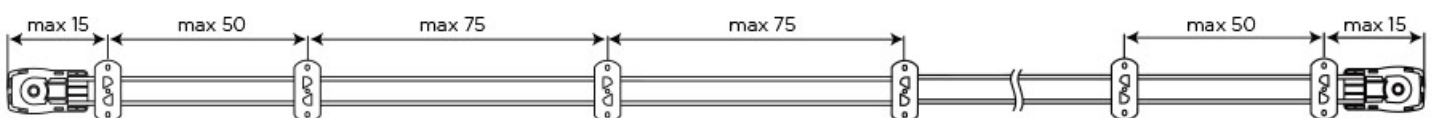
• Bracket Spacing worked out as per diagram.


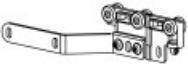
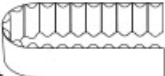


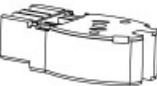







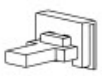


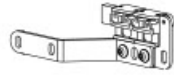



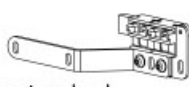



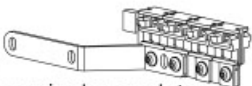
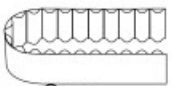


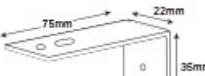
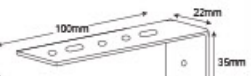


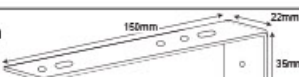
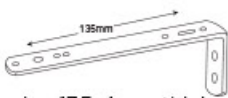

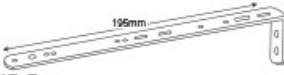

• Distance between brackets in centimeters.

• Bracket spacing maximum 75cm.

• This is just a guide. Should you require more, please state.

• Track joiners required for lengths over 6.7m.



ea 31000 Motor MD920 1.2Nm 	ea 31007 Master carrier for bends 	p/m 31015 Textile belt 12mm turquoise - soft 	ea 31022 Remote control one channel 
ea 31001 Motor MD930 2.0Nm 	ea 31008 Drive unit 	ea 31016 Runner - POM 	ea 31023 Remote control six channel 
ea 31002 Power cable - AC wire 	ea 31009 Loop stop 	ea 31017 Runner Opaque 	ea 31027 Remote control LED sixteen channel 
ea 31003 Bends 	ea 31010 Clip 1 	ea 31018 Runner - small for bent rails 	ea 31024 Cradle - remote control 
ea 31004 Master carrier short arm 	ea 31011 Clip 2 - steel clamp 	ea 31019 Ceiling bracket 	ea 31025 Cradle clip - remote control 
ea 31005 Master carrier standard 	6,7m 31013 Curtain track 	ea 31020 Ceiling bracket - round swivel 	2 piece 31026 Cradle - remote control - 2 piece 
ea 31006 Master carrier heavy duty 	p/m 31014 Textile belt 12mm Green 	ea 31021 Track joiner 	ea 31028 Wall mounted remote - 2 channel 
ea 57341 1 Frame 'L' 75 - 3mm thick 	ea 57342 8 Frame 'L' 100 - 3mm thick 	ea 57343 5 Frame 'L' 125 - 3mm thick 	ea 31029 Wall mounted remote - 4 channel 
ea 57344 2 Frame 'L' 150 - 3mm thick 	ea 57214 8 Frame cornice 135-4mm thick 	ea 57333 6 Frame cornice 165-4mm thick 	ea MD 920 Motor serial number
ea 57215 5 Frame cornice 195-4mm thick 	ea 57335 0 Frame cornice 230-4mm thick 		ea MD 930 Motor serial number



Ideal for
Wave Pleat



Cape Town
Tel: (021) 447 1670/1

Durban
Tel: (031) 579 4390

Johannesburg
Tel: (011) 474 7490
(011) 474 7491

East London
Tel: (043) 742 0644

Bloemfontein
Tel: (051) 430 2006

Port Elizabeth
Tel: (041) 581 8692

Windhoek
Tel: (264) 61234234