

System 15

CURTAIN MOTOR SYSTEMS

Raex Motorised Manual



MD920

MD940

MD950

Motorized Excell Strand in Champagne
single strand and matching pelmet.





Curtain Motor System

MD920

- ◆ Quiet, DC motor.
- ◆ Motor automatically sets limits.
- ◆ Curtain can be opened manually in case of power failure.
- ◆ Motor operation can be started by manually moving curtains.
- ◆ Intermediate functions - slower start and stop speed.
- ◆ Built-in radio receiver, switch or network control.
- ◆ Track with self-lubricating design for straight and curved curtains.
- ◆ Durable textile belt system, easy installation.

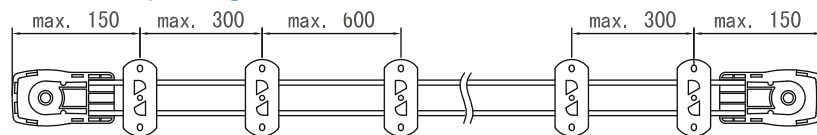


Load Capacity

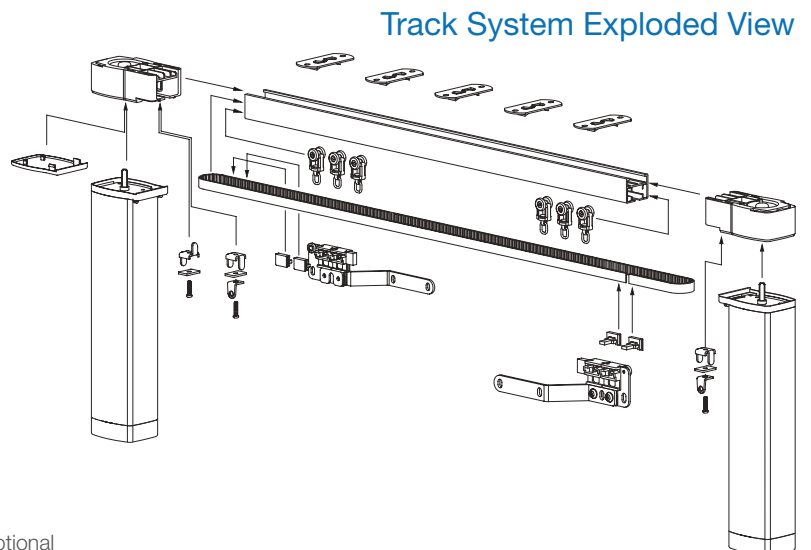
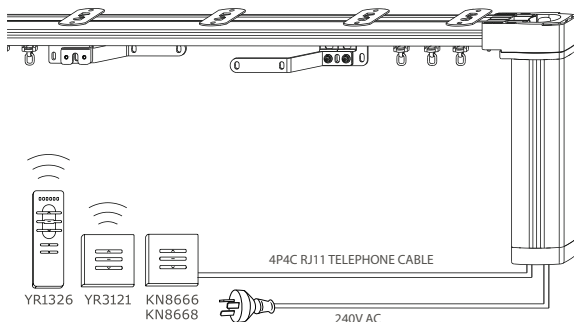
MD920 -1.2Nm with P322 track		4m	6m	8m	12m
	—	50Kg	45Kg	35Kg	30Kg
	R400	40Kg	35Kg	30Kg	—
	R2000	35Kg	30Kg	—	—
	R400 x 2	—	—	—	—

MOTOR SPECIFICATIONS	MD920
Dimensions H x W x D	327 H x 60 W x 50mm D
Weight of Motor	1.3 Kgs
Voltage	240V AC
Amperage	1.5 Amps
Frequency	50 / 60 Hz
Max Track Length	6 Metres
Traversing Speed	0.16m per second
Rated Torque	1.2Nm

Bracket Spacing



Connection Diagram

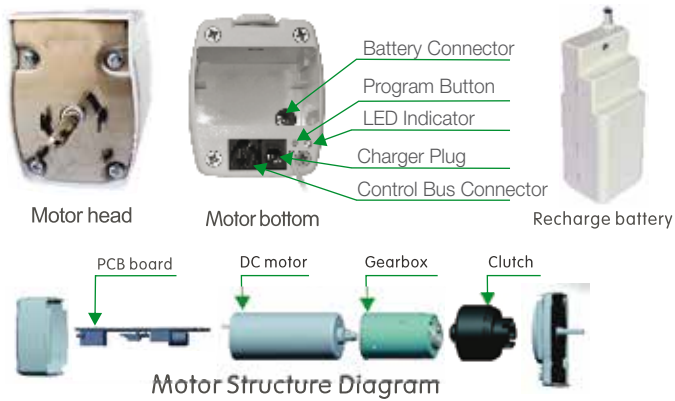


- ◆ YR1326 - Handheld Wireless Remote Control
- ◆ YR3121 - Wall-Mounted Wireless Remote Control
- ◆ KN8666 or KN8668 - Wall-Mounted Low Voltage Switch Control - Optional

Curtain Motor System

Radio **MD940** BATTERY POWERED

- ◆ Quiet DC battery motor.
- ◆ Accumulator battery (14.8VDC) with low power consumption, a full battery can be used 500 times by normal operation.
- ◆ Motor automatically sets limits.
- ◆ Curtain can be operated manually in case of power failure.
- ◆ Built-in radio receiver, switch or network control.
- ◆ Track with self-lubricating design for straight and curve curtains, applied with durable textile belt system, easy for installation.

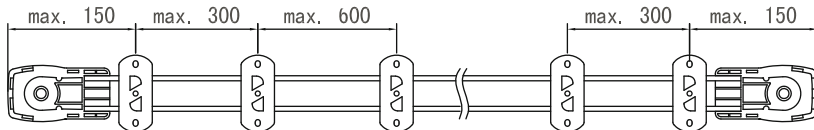


Load Capacity

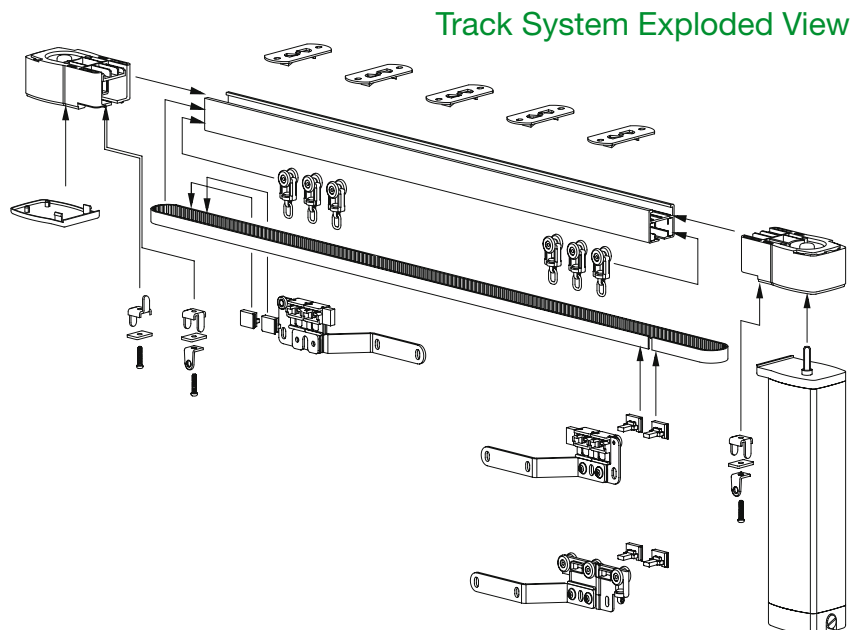
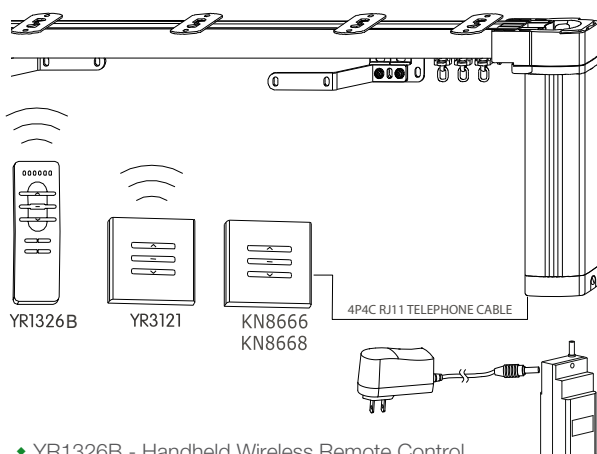
MD940-0.6Nm with P322 track	—	4m	6m	8m
	—	30Kg	25Kg	15Kg
	R400	20Kg	5Kg	—

MOTOR SPECIFICATIONS	MD940
Dimensions H x W x D	240 H x 60 W x 50mm D
Weight of Motor	1 Kgs
Battery Voltage	14.8VDC
Max Track Length	6 Metres
Traversing Speed	0.16m per second
Rated Torque	0.6Nm

Bracket Spacing



Connection Diagram



- ◆ YR1326B - Handheld Wireless Remote Control
- ◆ YR3121 - Wall-Mounted Wireless Remote Control
- ◆ KN8666 or 8668 - Wall-Mounted Switch Control

Curtain Motor System

MD950

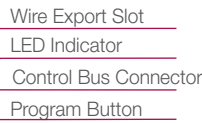
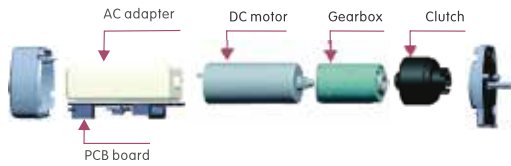
- ♦ Quiet DC motor.
- ♦ Motor can be installed on top or underneath the track.
- ♦ Universal design allows power cables to be extended up or down.
- ♦ Motor automatically sets limits.
- ♦ Curtain can be opened manually in case of power failure.
- ♦ Motor operation can be started by manually moving curtains.
- ♦ Intermediate functions - slower start and stop speed.
- ♦ Built-in radio receiver, switch or network control.
- ♦ Track with self-lubricating design for straight and curved curtains.
- ♦ Durable textile belt system, easy installation.



Motor head



Motor bottom

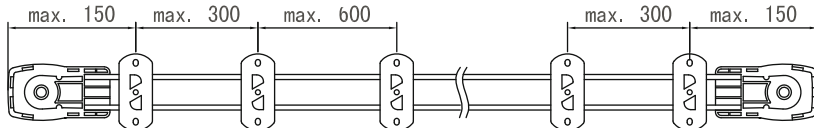


Load Capacity

MD950-2Nm with P322 track		Mechanical Switch Control Mode				Wireless Control Mode			
		4m	6m	8m	12m	4m	6m	8m	12m
	—	40Kg	35Kg	25Kg	15Kg	60Kg	50Kg	40Kg	30Kg
	R400	30Kg	20Kg	10Kg	—	50Kg	40Kg	30Kg	20Kg
	R2000	30Kg	20Kg	10Kg	—	—	—	—	—
	R400 x 2	20Kg	10Kg	—	—	30Kg	20Kg	—	—

MOTOR SPECIFICATIONS	MD950
Dimensions H x W x D	344 H x 69 W x 57mm D
Weight of Motor	1.5 Kgs
Voltage	240V AC
Amperage	1.5 Amps
Frequency	50 / 60 Hz
Max Track Length	6 Metres
Traversing Speed	0.16m per second
Rated Torque	2Nm

Bracket Spacing



Motor Mounting Options



Universal motor mounting design

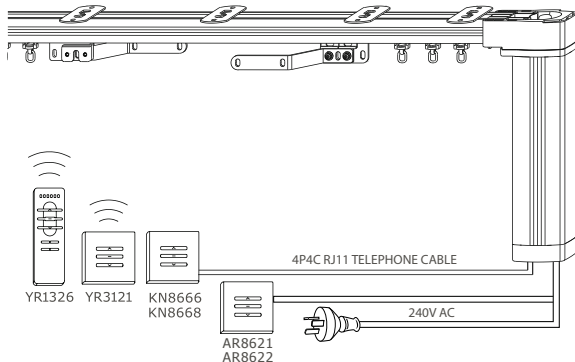


Motor installed below track



Motor installed above track

Connection Diagram



- ♦ YR1326 - Handheld Wireless Remote Control
- ♦ YR3121 - Wall-Mounted Wireless Remote Control
- ♦ KN8666 or KN8668 - Wall-Mounted Low Voltage Switch Control - Optional
- ♦ AR8621 or AR8622 - Wall-Mounted 240 V AC Mechanical Switch Control - Optional

Track System Exploded View

