



A range of new roller motor options to complement our current Roller motorisation offer.

## SYSTEM FEATURES AND BENEFITS

- Child safe by design
- Suitable for both Roller and Mirage
- Easy to understand and install
- Very quiet operation
- Multi-channel/grouping options available
- Competitive range of products
- Fits a range of tubes including industry standard 32mm tube
- Power options including: AC hardwired, AA battery wand and internal rechargeable battery

## RECOMMENDED SIZE PARAMETERS

**For MH003 - 22mm external battery motor (0.6Nm / 28Rpm)**

Minimum Width	=	450mm
Minimum Drop	=	200mm
Maximum Weight	=	1.5kg

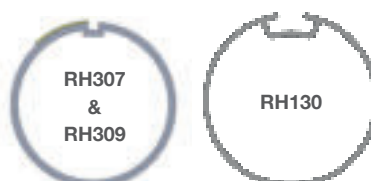
Fabric Group*	Blind Width	500mm	1000mm	1500mm	2000mm
Up to 200g/m sq	Blind Drop	3500mm	3000mm	2500mm	2000mm
200>300g/m sq		3000mm	2500mm	2000mm	1500mm
300>425g/m sq		2500mm	2000mm	1500mm	1000mm
425>500g/m sq		2000mm	1500mm	1000mm	500mm



**For MH004 - 22mm rechargeable motor (0.6Nm / 28Rpm)**

Minimum Width	=	550mm
Minimum Drop	=	200mm
Maximum Weight	=	1.5kg

Fabric Group*	Blind Width	500mm	1000mm	1500mm	2000mm
Up to 200g/m sq	Blind Drop	3500mm	3000mm	2500mm	2000mm
200>300g/m sq		3000mm	2500mm	2000mm	1500mm
300>425g/m sq		2500mm	2000mm	1500mm	1000mm
425>500g/m sq		2000mm	1500mm	1000mm	500mm



\*Refer to the Fabric Specification section in the most up-to-date Pricelist



## RECOMMENDED SIZE PARAMETERS

### For MH001 - 25mm rechargeable motor (1.1Nm / 28Rpm)

Minimum Width	=	500mm
Minimum Drop	=	200mm
Maximum Weight	=	2kg

#### - using 32mm tube

Fabric Group*	Blind Width	500mm	1000mm	1500mm	2000mm
Up to 200g/m sq	Blind Drop	4000mm	4000mm	4000mm	3000mm
200>300g/m sq		4000mm	4000mm	3000mm	2000mm
300>425g/m sq		4000mm	3000mm	2000mm	1500mm
425>500g/m sq		3000mm	2000mm	1500mm	1000mm



#### - using 40mm tube

Fabric Group*	Blind Width	500mm	1000mm	1500mm	2000mm	2500mm
Up to 200g/m sq	Blind Drop	4000mm	4000mm	4000mm	3000mm	2000mm
200>300g/m sq		4000mm	4000mm	3000mm	2000mm	1500mm
300>425g/m sq		4000mm	3000mm	2000mm	1500mm	1000mm
425>500g/m sq		3000mm	2000mm	1000mm	1000mm	1000mm



### For MH005 - 25mm Hardwired AC motor (1.5Nm / 30Rpm)

Minimum Width	=	500mm
Minimum Drop	=	200mm
Maximum Weight	=	6kg

#### - using 32mm tube

Fabric Group*	Blind Width	500mm	1000mm	1500mm	2000mm
Up to 200g/m sq	Blind Drop	4000mm	4000mm	4000mm	4000mm
200>300g/m sq		4000mm	4000mm	4000mm	4000mm
300>425g/m sq		4000mm	4000mm	4000mm	4000mm
425>500g/m sq		4000mm	4000mm	4000mm	4000mm



#### - using 40mm tube

Fabric Group*	Blind Width	500mm	1000mm	1500mm	2000mm	2500mm
Up to 200g/m sq	Blind Drop	4000mm	4000mm	4000mm	4000mm	4000mm
200>300g/m sq		4000mm	4000mm	4000mm	4000mm	4000mm
300>425g/m sq		4000mm	4000mm	4000mm	4000mm	4000mm
425>500g/m sq		4000mm	4000mm	4000mm	4000mm	4000mm



\*Refer to the Fabric Specification section in the most up-to-date Pricelist



**POWER SPECIFICATION**

<b>power options</b>			
Product	Part Code	Capacity	Expected Battery Life*
<b>22mm external battery motor</b> (0.6Nm / 28Rpm) with <b>Battery tube</b> (8x AA)	<b>MH003</b> <b>MH037</b>	1800mAh	3 months
<b>22mm rechargeable motor</b> (0.6Nm / 28Rpm)	<b>MH004</b>	2000mAh	4 months
<b>25mm rechargeable motor</b> (1.1Nm / 25Rpm)	<b>MH001</b>	2000mAh	5 months
<b>25mm Hardwired AC motor</b> (1.5Nm / 30Rpm)	<b>MH005</b>	N/A	N/A

\*Note: Based on an average sized blind operated once (up & down) per day.

**CONTROL OPTIONS**

**Raise/Lower:** This is done via handset (see programming instructions)

**Grouping:** Grouping and multichannel options are available (see programming instructions)  
We recommend a maximum of 5 motors grouped into one channel.



**MOTOR SELECTION FLOWCHART**

	<b>Blind Width</b>						
<b>Blind Width</b>	<b>UNDER 2m</b>						<b>OVER 2m</b>
<b>Blind Area</b>	<b>Smaller than 3.5m<sup>2</sup></b>			<b>Larger than 3.5m<sup>2</sup></b>			
<b>Power Requirement</b>	External battery wand (8 x AA)	Internal rechargeable battery		Hardwired AC (Mains)	Internal rechargeable battery	Hardwired AC (Mains)	Hardwired AC (Mains)
<b>Tube Requirement</b>	32mm (RH130 or RH307)	32mm (RH130)	32mm (RH307)	32mm (RH307) 40mm (RH131)	32mm (RH307)	32mm (RH307) 40mm (RH131)	40mm (RH131)
<b>Motor Requirement</b>	<b>MH003</b>	<b>MH004</b>	<b>MH001</b>	<b>MH005</b>	<b>MH001</b>	<b>MH005</b>	<b>MH005</b>



## MEASUREMENT INFORMATION - WITH FASCIA

RECESS FIT		
Blind Width	=	Recess Size - 10mm
Blind Drop	=	Measured Drop
Fascia	=	Blind Width
Tube Size	=	Tube Size
Bottom Bar	=	Tube Size
Fabric Width	=	Tube Size
Fabric Drop	=	Blind Drop + 250mm (allow extra for scallop shapes as per normal)

FACE FIT		
Blind Width	=	Measured Size
Blind Drop	=	Measured Drop
Fascia	=	Blind Width - 10mm
Tube Size	=	Blind Width - 35mm
Bottom Bar	=	Tube Size
Fabric Width	=	Tube Size
Fabric Drop	=	Blind Drop + 350mm (allow extra for scallop shapes as per normal)



## MEASUREMENT INFORMATION - WITHOUT FASCIA

RECESS FIT		
Blind Width	=	Recess Size - 5mm
Blind Drop	=	Measured Drop
Tube Size	=	Blind Width - 35mm
Bottom Bar	=	Tube Size
Fabric Width	=	Tube Size
Fabric Drop	=	Blind Drop + 250mm (allow extra for scallop shapes as per normal)

FACE FIT		
Blind Width	=	Measured Size
Blind Drop	=	Measured Drop
Tube Size	=	Blind Width - 35mm
Bottom Bar	=	Tube Size
Fabric Width	=	Tube Size
Fabric Drop	=	Blind Drop + 350mm (allow extra for scallop shapes as per normal)