PORTRAIT SPECS – MOTORISED HONEYCOMB BLINDS

10mm Single	10mm Double	20mm Single	20mm Double	30mm Single
25mm Single	45mm Double	45mm Single	62mm Double	62mm Single

Fabric type	Cell Size Options				
	25mm Single	45mm Double	45mm Single	62mm Double	62mm Single
Sheer	Yes	No	Yes	No	Yes
Light Filtering	Yes	Yes	Yes	Yes	Yes
Room Darkening	Yes	Yes	Yes	Yes	Yes
Designer Fabric	Yes	No	Yes	No	Yes
Windsong & Breeze Fabric	No	No	Yes	No	Yes
Flame Resistant	Yes	No	Yes	No	No
Whispers	Yes	Yes	Yes	Yes	Yes
Solus	No	No	Yes	No	Yes

3. Size Considerations
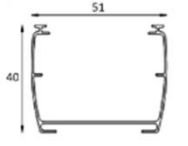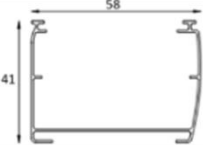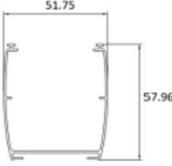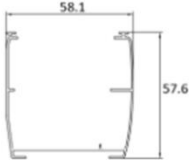
Lift Systems	Fabric	Width		Length		Max. Area
		Min	Max	Min	Max	
MCS Motorised Cordless (Regular)	Sheer/Light Filtering/Room Darkening/Whispers/Solus/ Flame Resistant	610mm	3000mm	250mm	3600mm	8.4 SQM[1]
DMCS Motorised Top Down Bottom Up						4.6 SQM[1]
DMCS Motorised Day & Night	Sheer/Light Filtering/Room Darkening/Whispers/Solus	610mm	3000mm	250mm	3600mm	4.6 SQM
MCS Motorised Cordless (Regular)	Breeze & Windsong	610mm	2100mm	260mm	2100mm	4.41 SQM
DMCS Motorised Top Down Bottom Up		610mm	2100mm	260mm	2100mm	4.41 SQM
DMCS Motorised Day & Night	Windsong	610mm	2100mm	260mm	2100mm	4.41 SQM

1. For 25mm Single FR fabric, the max. area for MCS Motorised Cordless (Regular) can only be 7.9 SQM, and for DMCS Motorised Top Down Bottom Up can only be 4.2 SQM.
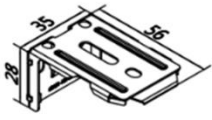

HONEYCOMB BLINDS

PORTRAIT SPECS – MOTORISED HONEYCOMB BLINDS

5.1 Headrail

NO	Cell Size					Lift System	Rail Drawing
	25mm Single	45mm Double	45mm Single	62mm Double	62mm Single		
1	√	√	√			MCS Motorised Cordless (Regular)	
2				√	√		
3	√	√	√			DMCS Motorised TDBU / DMCS Motorised Day & Night	
4				√	√	DMCS Motorised TDBU / DMCS Motorised Day & Night	

5.3 Installation Bracket

NO	Cell Size					Lift System	Drawing
	25mm Single	45mm Double	45mm Single	62mm Double	62mm Single		
1	√	√	√			MCS Motorised Cordless (Regular)/ DMCS Motorised Top Down Bottom Up/ DMCS Motorised Day & Night	
2				√	√	MCS Motorised Cordless (Regular)/ DMCS Motorised Top Down Bottom Up/ DMCS Motorised Day & Night	

7. Installation Illustration

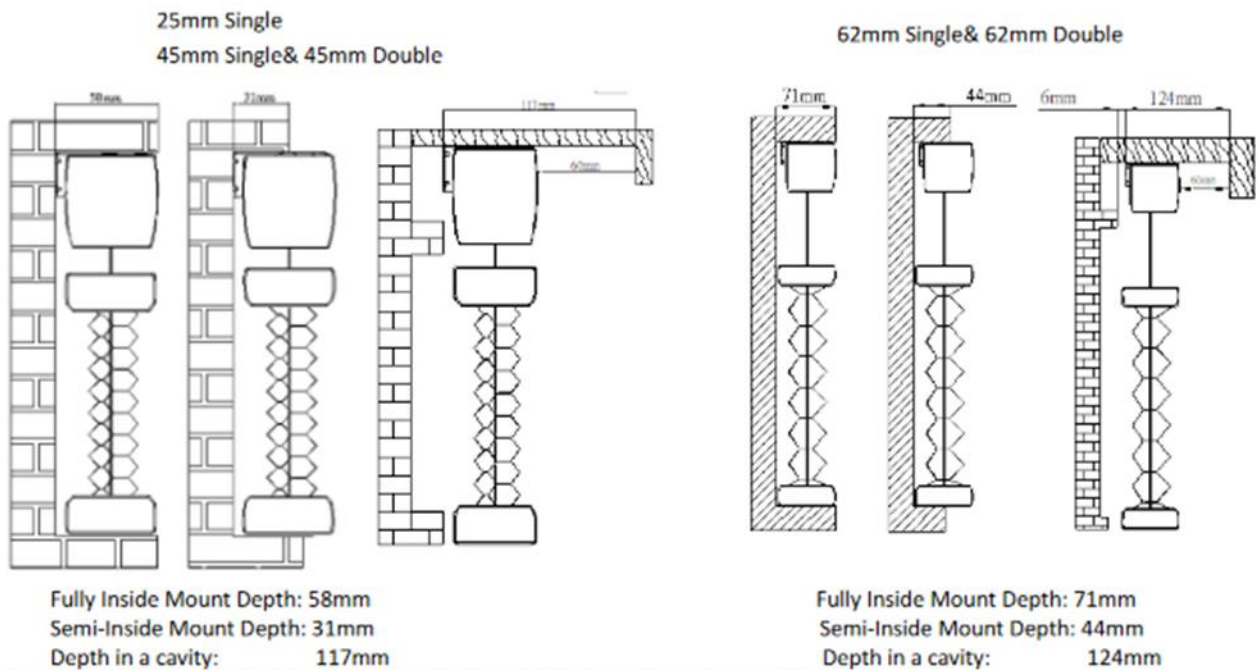### MOTORISATION

MOTORISATION WITH AC POWER
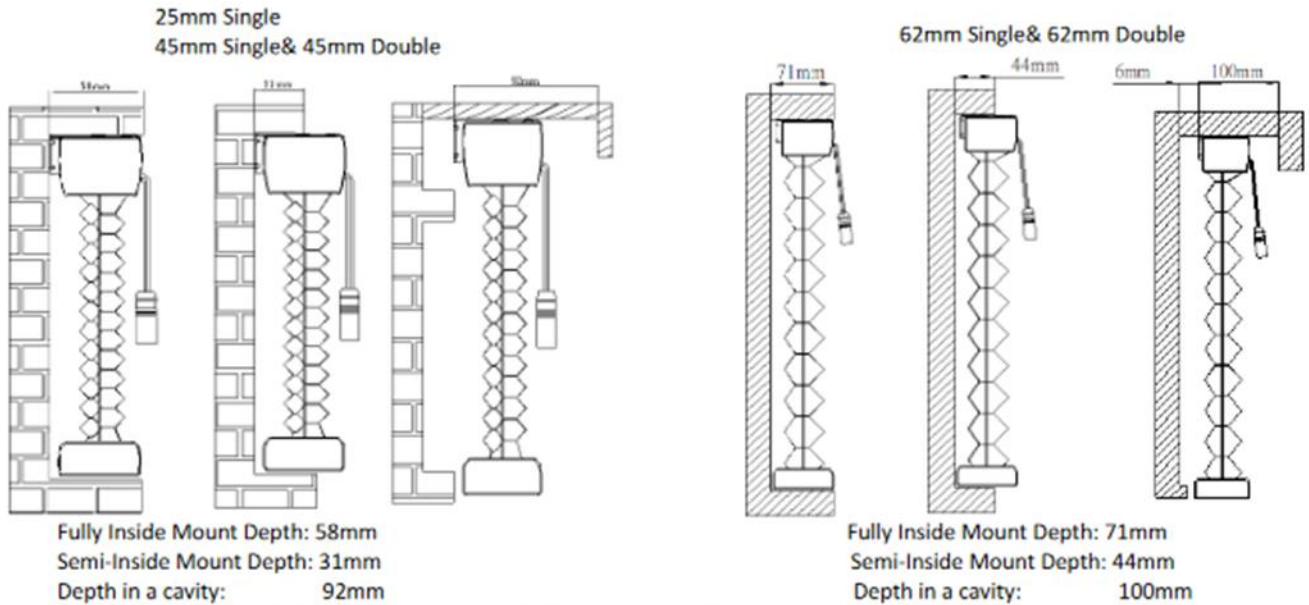
25mm Single
45mm Single& 45mm Double

62mm Single& 62mm Double

Fully Inside Mount Depth: 58mm
Semi-Inside Mount Depth: 31mm
Depth in a cavity: 92mm

Fully Inside Mount Depth: 71mm
Semi-Inside Mount Depth: 44mm
Depth in a cavity: 100mm

*The required cavity depth is to allow room for both hands to clip the shade into the mounting bracket.
*For Fully Inside Mount, if customers order 4pcs of Light Guard, 4mm thickness should be added to above mounting depth.
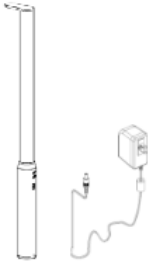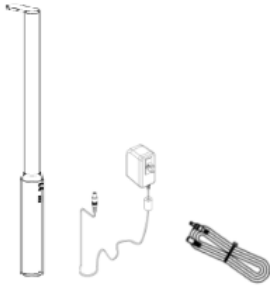
MOTORISATION WITH BATTERY POWER

25mm Single
45mm Single& 45mm Double

62mm Single& 62mm Double

Fully Inside Mount Depth: 58mm
Semi-Inside Mount Depth: 31mm
Depth in a cavity: 117mm

Fully Inside Mount Depth: 71mm
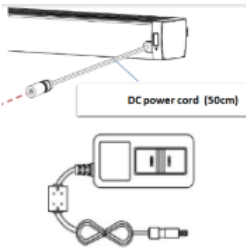Semi-Inside Mount Depth: 44mm
Depth in a cavity: 124mm

*The required cavity depth is to allow room for both hands to clip the shade into the mounting bracket.
*For Fully Inside Mount, if customers order 4pcs of Light Guard, 4mm thickness should be added to above mounting depth.

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HONEYCOMB BLINDS

6.2 MCS Motorised Cordless (Regular)/DMCS Motorised Top Down Bottom Up/ DMCS Motorised Day & Night

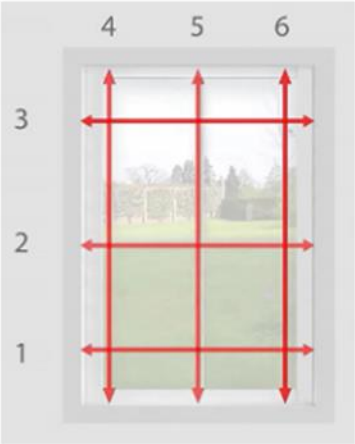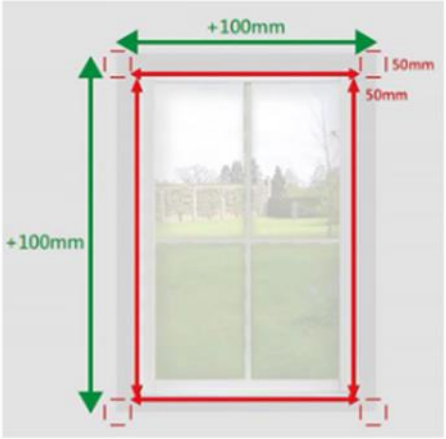| Power Type	Part	Drawing	Details
Battery Power	Cordless PowerBar PB-01S (Optional)		*With lithium battery in the PowerBar *PowerBar length: 900mm *Adapter: -Input: AC 100-240V~50/60Hz 0.9A Output: DC 24.0V---1.5A 36.0W -Cable Length of the Adapter: 1500mm *Motor Position: Left *Charging port is at the right side of the shade *Using Adapter to charge the PowerBar, then use the Cordless PowerBar only to charge the motor
	Corded PowerBar PB-02 (Optional)		*Without lithium battery in the PowerBar *PowerBar length: 900mm *Adapter: -Input: AC 100-240V~50/60Hz 0.9A Output: DC 24.0V---1.5A 36.0W -Cord Length of the Adapter: 1500mm *Extension Cord for adapter: 2000mm length **Motor Position: Left *Charging port is at the right side of the shade *The motor can only be charged by connecting the PowerBar to the Adapter
	Extension Rod for PowerBar (Optional)		Length: 910mm
AC Power	Adapter	DC power cord (50cm)	*Adapter (One type: Type AUS) -Input: AC 100-240V~50/60Hz 0.9A Output: DC 24.0V---1.5A 36.0W *DC Power cord length: 500mm *DC Power Cord position: Front end or back end, Left or Right *Cord Length of the Adapter: 1500mm *The outlet wire can be selected at left or right side.
	Extension cord (Optional)		Length: 2000mm

HONEYCOMB BLINDS

Remote	Everyday Remote (5-Channel) RC-A01 (Optional)		*Five Channels *Each channel supports multiple shades *Each shade can be connected to 5 channels of single remote * It is recommended to order individual remotes for shades installed in different rooms. *Please always assign same lift type of shades in the same group for optimal operation.
	Remote Holder for RC-A01		*A remote control holder is supplied with each ordered remote as a default. *For ease of installation, the remote control holder has pre-installed double sided tape and includes screws for fixing.
	G2 SmartDial™ Remote (5-Channel) -DIAL01 (Optional)	Double clips to open battery cover on the back	*Five Channels, each channel supports multiple shades * "All" is default, it can also control shade beside the specified channel. *Each shade can be connected to 5 channels of single remote *The remote control is pre-programmed and ready to use *Pre-installed with batteries (CR2032 3V x 2pcs) *Standard included: 1pc magnet holder *Default black colour *It is recommended to order individual remotes for shades installed in different rooms. *Please always assign same lift type of shades in the same group for optimal operation.

HONEYCOMB BLINDS

Hub	G2 ShadeAuto Hub (Optional)		*Input power: 5V DC / 1A *Radio frequency: 2.4 GHz *Wi-Fi network: 2.4 & 5 GHz *Use Wi-Fi or Ethernet to connect the device. *Max Accounts per Hub: 10 *Power cable length (USB Type-C): 100cm *Adapter: 5V (AUS type) *Black colour only *Need to work with ShadeAuto App *Third Party Integration: Amazon Alexa, Apple HomeKit, Google Home *It's recommended one Hub be installed on each floor/level.
Repeater	Repeater (Optional)		*Perfect for double stories home or multi-level buildings *No need to pairing or configuration *Bi-directional (receives motors' feedback) *Adapter: 5V (AUS type) *Black colour only *It's recommended to deploy each room with a repeater. If the distance is more than 10 meters, add one more repeater.

	Inside Mount (IM)	**Outside Mount (OM)**
Mounting Position	Blind fits within window opening	Blind overlaps window opening
Order Size	**Window Opening Size:** Provide the smallest width measurement among top, middle and bottom measurement. Top measurement is critical because the headrail must fit. Measure the height among left, center and right and provide the smallest height. 	**Net Size:** Measure the desired width and height. To minimize light leakage, it is recommended that the blind should overlap the window opening at least 50mm on each side and at the top & bottom.

12. Cleaning the Shade

Routine cleaning will help maintain the beauty of your shade. The shade can be cleaned by using a soft brush, vacuumed with a low suction hand-held vacuum, cleaned ultrasonically (specify that a mild solution must be used and that the head rail should never be immersed in liquid), or dampen a clean cloth with a warm water and mild detergent solution to dab the spot until it's gone (do not rub!).

HONEYCOMB BLINDS