

Portrait™ Honeycomb Shade Specifications

Motorised Shades

Motorised

Motorised shades are available in all fabric types, and 9.5mm single, 9.5mm double, 19.1mm single cell sizes as well as being available as a single shade, a 2on1 shade, a Top Down Bottom Up shade or a Day & Night shade.

The Motorised shade operates by using either the remote control or the manual control button (located on the headrail) to raise or lower the shade smoothly and quietly, making the Motorised shade an excellent addition to any home or office. A motor is concealed in the headrail with the default location for the motor on the right side of the headrail for single, Top Down Bottom Up and Day&Night shades; however, this can be located on the left if requested. 2on1 shades will have a motor on the left side of the left shade and on the right side of the right shade.

There are two options to select from to power the motor. The first option is a Battery Wand that is 433mm long with a diameter of 20mm, and can be requested to be mounted onto the back of the headrail or on the reveal/wall. The Battery Wand is supplied with a 200mm cable for connecting to the motor and takes 8x non-rechargeable AA batteries (not supplied). If the battery wand is to be mounted to the reveal/wall, the end that the motor is mounted in will require more careful consideration. The expected battery life of the battery wand is approximately 6 months, depending on usage. The second option is an AC Adaptor which plugs directly into a power socket and has a cord length of 1500mm to connect to the motor. If the distance from the power point to the connector on the motor is greater than 1500mm, an extension cable can be requested. The extension cable is available in two lengths: 1220mm and 2440mm, with one end connecting to the AC Adaptor and the other end to the motor. This option eliminates the need for a battery wand and has an output of 12 volts.

The white 15 channel remote is paired to each motorised shade at the factory, to the specific channel requested for each shade, and takes 1 x 3 volt CR2450 battery (not supplied). The '0' channel on the remote has the same function as an 'All' channel and operates all shades. The expected battery life of the remote control is approximately 10 months, depending on usage.



3 volt CR2450 remote battery (not supplied)



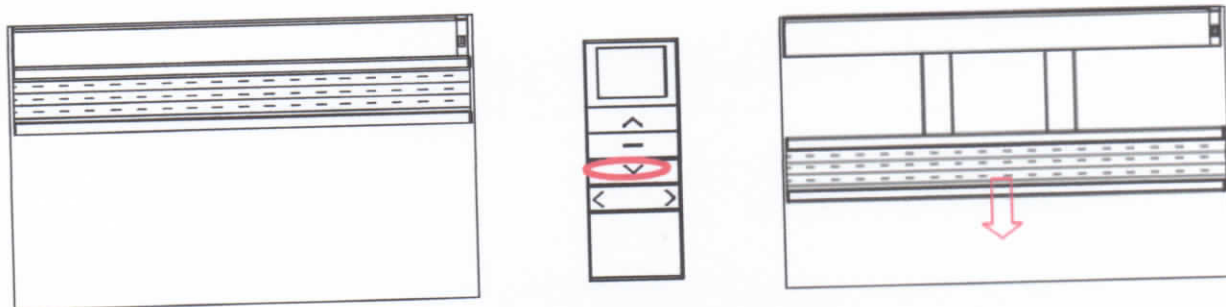
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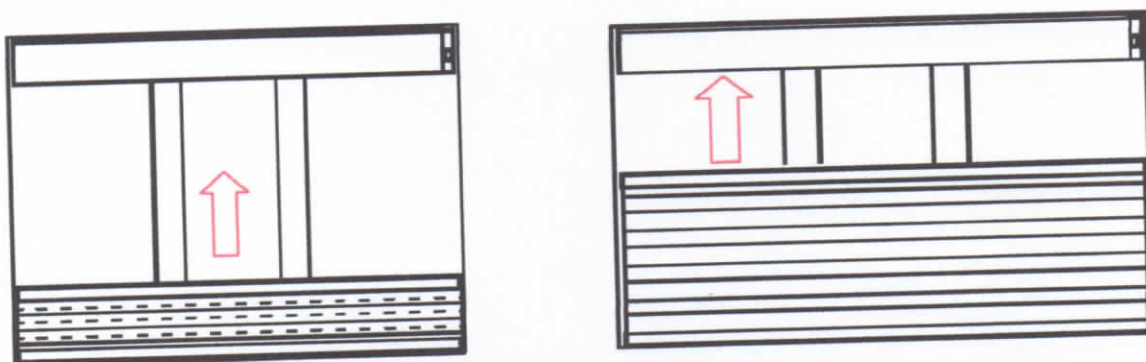
Top Down Bottom Up & Day&Night Operation Diagrams

This shade will open and close in a cycle; if completely raised, the middle and bottom rails will both descend and when the bottom rail has reached its limit, the middle rail will then begin to ascend and can then be positioned. Retracting the shade will function in the reverse. See below diagrams.

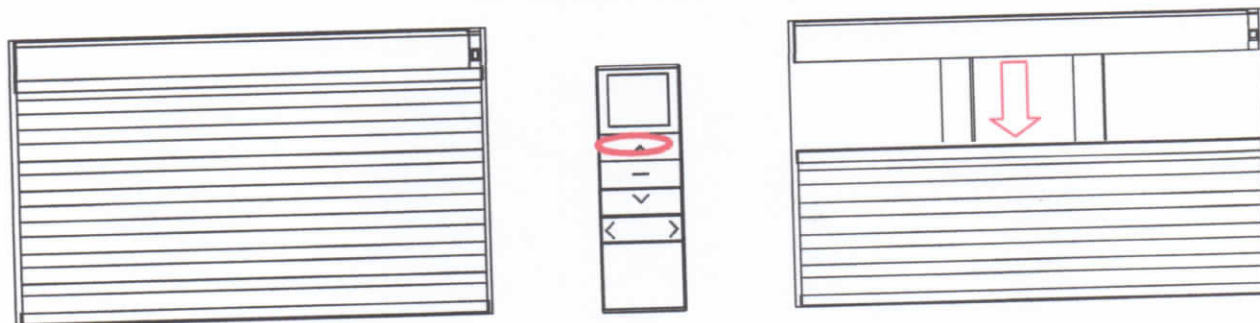
- 1) The fully raised state of the shade. When the down button on the remote is pressed, the middle and bottom rail will go down together.



- 2) The bottom rail will stop and the middle rail will go up once the middle rail and bottom rail reach the full drop of the shade



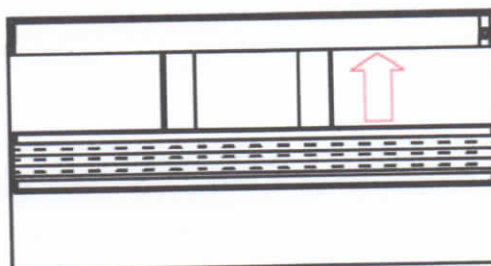
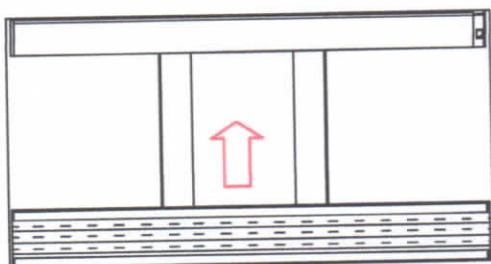
- 3) When the middle rail gets to the top this will be the lower limit of the shade. The middle rail will go down when the up button on the remote is pressed.



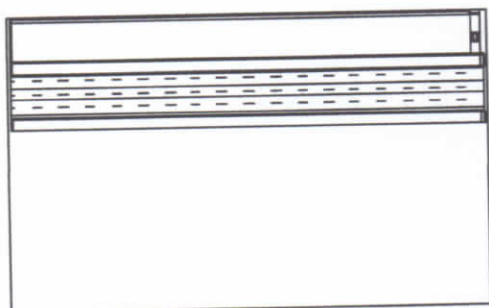
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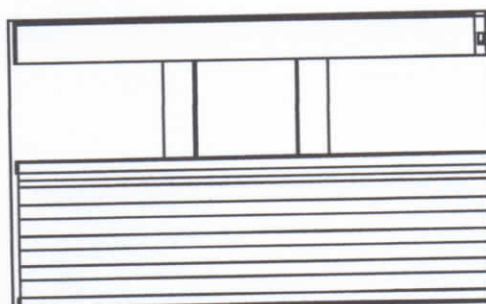
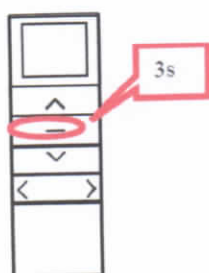
- 4) The bottom rail and the mid rail will go up together once the middle rail has reached the bottom



- 5) Once the middle rail and bottom rail reach the top, this will be the upper limit of the shade



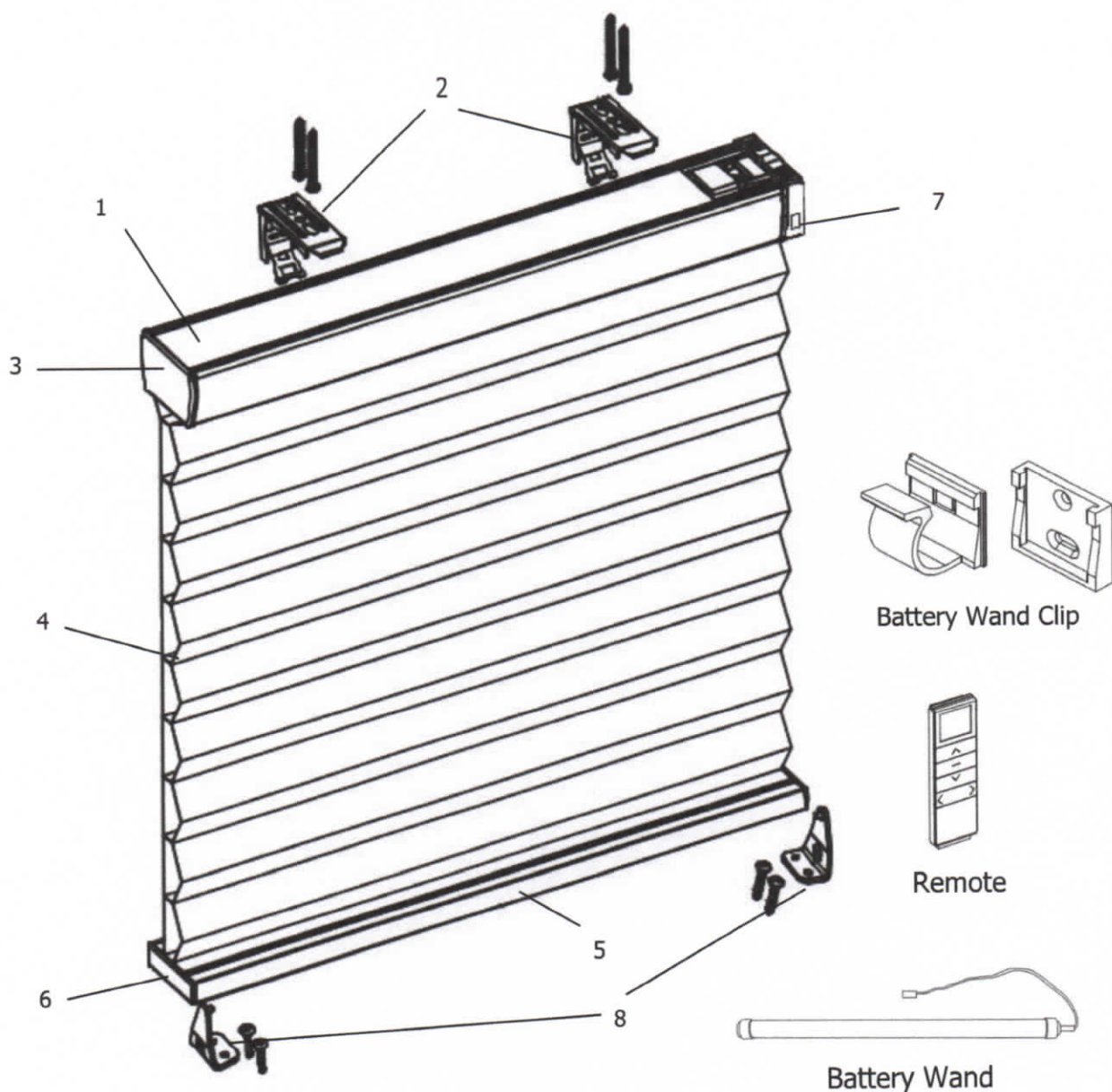
- 6) No matter where the middle rail and bottom rail are in the operation cycle, if you press and hold the middle button on the remote for 3 seconds, the middle rail will proceed to and then stop at half the drop of the shade and the bottom rail will stop at the full drop of the shade.



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Parts of a Motorised Shade

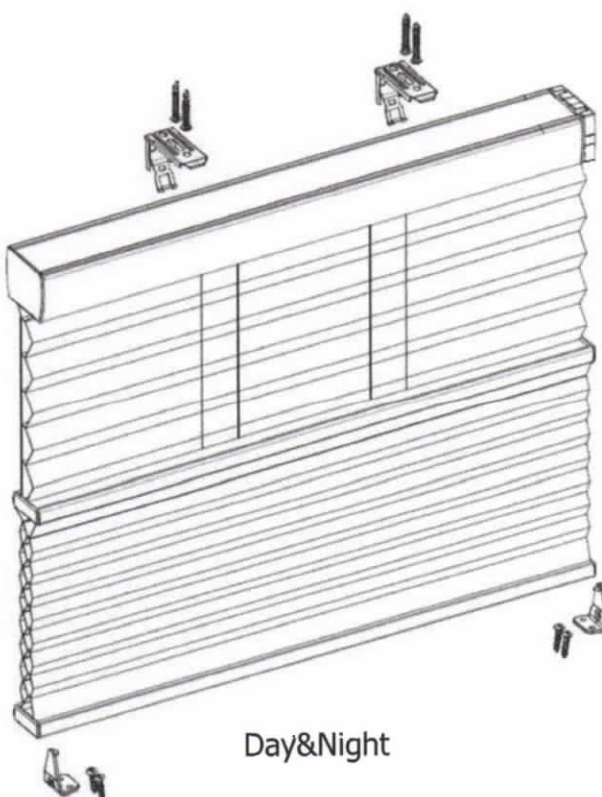
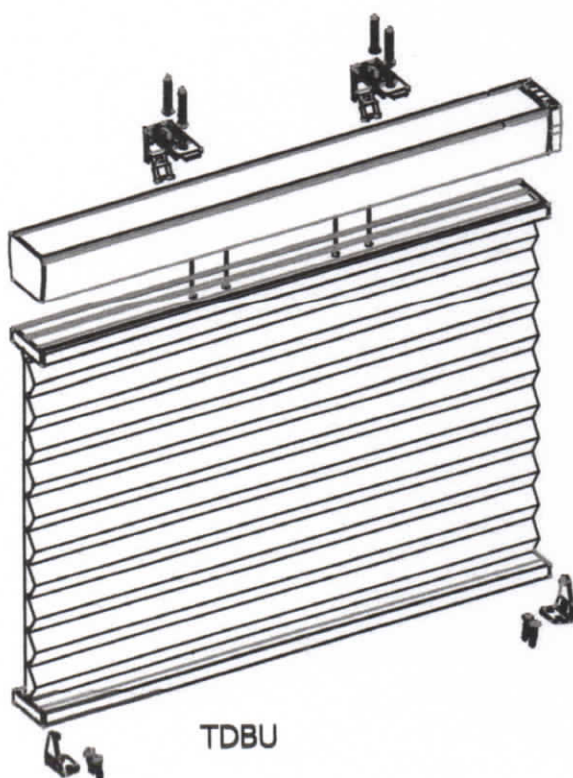
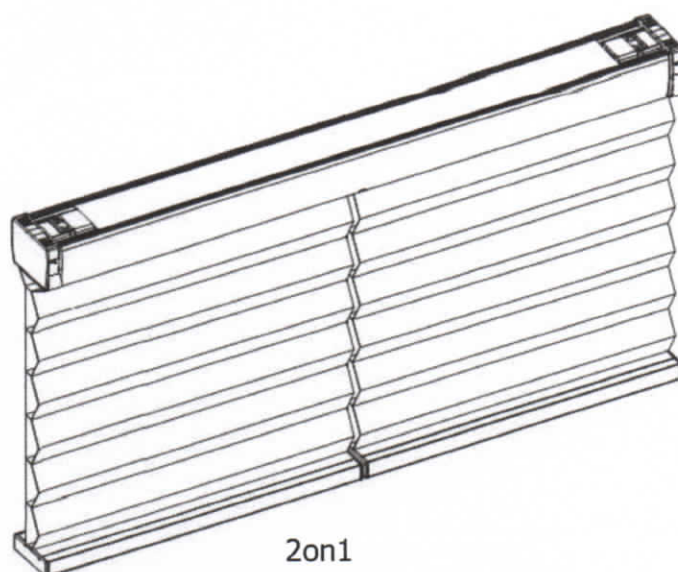
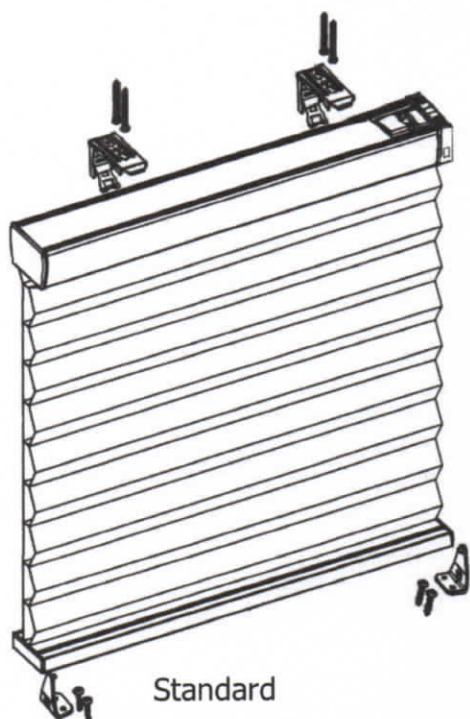


Part #	Item	Features	Part #	Item	Features
1	Headrail	A sleek space saving profile colour coordinated to fabric	5	Bottom Rail	Light and sturdy aluminium rail
2	Installation Bracket	Universal mounting bracket for ease of installation	6	End Cap for Bottom Rail	Colour coordinated flush mount design
3	End Cap for Headrail	Colour coordinated flush mount design	7	Manual Control Button	Button for manual raising or lowering of the shade
4	Blanket	Superior energy efficiency and sound absorption	8	Hold Down Brackets	Available on request to hold shade in place

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Styles of Motorised Shades

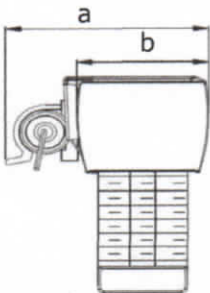
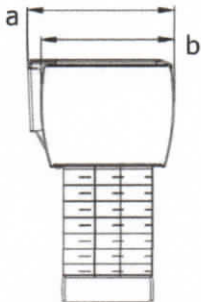


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Reveal Depth Requirements

Reveal depths should be adhered to in order to ensure that the shade will fit within the window reveal.

Shade Type	Motorised Single, Motorised 2on1, Motorised TDBU, Motorised Day&Night	
Cell Size	All Cells	
Battery Wand Position	Battery Wand attached to Headrail	Battery Wand attached to window/wall
Minimum Mounting Depth Required for Inside Mount	a – 90mm b – 51mm	a – 57mm b – 51mm
Drawings to show Reveal Depth		

Reveal depth requirements will not change with the addition of the PVC Light Guard.