

# QUANTUM POWERED SERVERY WINDOWS



The Quantum Powered Sery Window allows you to maximize entertaining spaces and are the perfect addition to a breakfast bar or outdoor sery. The powered sery can open/close and lock automatically at a push of a button.

- High-performance heavy-duty powered struts and hinges.
- Suitable for no sill applications. Not water rated.
- Hinged at the top they can be opened to a 90-degree angle.
- Self securing latch that locks the window.
- The plug and play system uses quick connect plugs and a 24V DC power pack plugging into a general power outlet (GPO), the system does not require a licensed electrician to connect all the components.
- Wireless control with handheld remote and wall mounted switches available.
- The locking system latches to the frame, avoiding the need to cut holes in your bench material.
- Available in single and double glazing.
- Compatible with an internal retractable flyscreen.
- Single lite configuration only.



#### **Heavy-duty stainless-steel components**

The top and bottom mounts are fabricated from 316 Stainless steel to offer superior corrosion resistance in a variety of environments.

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## Specifications

<b>Product</b>	<b>Powered servery windows</b>
<b>Product series</b>	Quantum
<b>Frame profile</b>	External – 102mm x 25mm Internal – 102mm x 95mm
<b>Sill options</b>	No sill
<b>Max frame</b>	1800mm high, 2400mm wide
<b>Max sash</b>	1765mm high, 2345mm wide, max weight 70kg
<b>Sash profile</b>	Stiles – 100mm, rails – 60mm
<b>Glazing</b>	6.38mm – 24mm Single and double glazing
<b>BAL rating</b>	N/A
<b>Seal type</b>	Aquamac
<b>Colour options</b>	Available in powdercoat colours from the Trend Standard, Designer and Textura ranges.
<b>Screen options</b>	Internal retractable screen
<b>Hardware</b>	Channel wireless wall mounted switch Channel wireless remote control Stainless Steel mounting and latch hardware with anodised struts
<b>Installation</b>	By builder
<b>Warranty</b>	10-year warranty

## Performance

Wind performance	
Performance criteria	Rating
ULS	900Pa
N rating	N2
Thermal performance	
Performance criteria	Rating
Single glazed Uw range	5.7 – 6.7
Single glazed SHGC range	0.35 – 0.67
Double glazed Uw range	4.7 – 5.1
Double glazed SHGC range	0.32 – 0.37

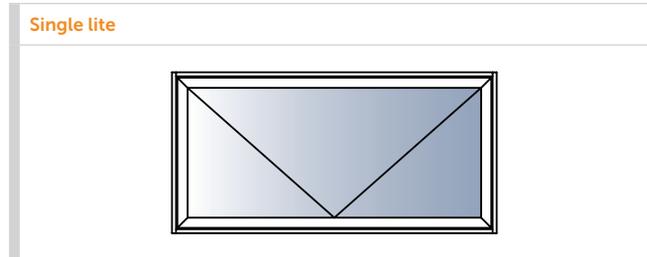


### Self closing convenience

Designed to self latch on close, the hook and mount allows the window to remain secure until the actuator unlocks and opens the window.

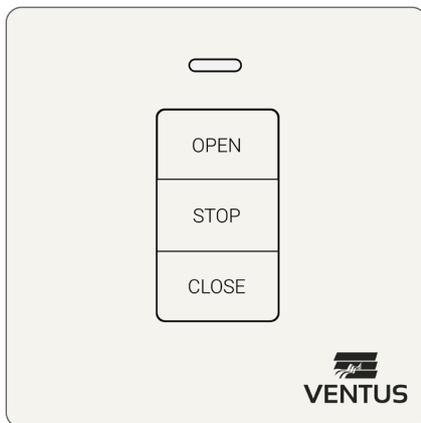
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## Configurations



Typical configurations shown above. Our team can assess the suitability of configurations to suit your project's design requirements.

## Remotes and controls



**WT211**  
Channel wireless wall mounted switch



**RT111**  
Channel wireless remote control