



# QUANTUM<sup>®</sup> Roller Blinds

*Innovative functionality & style*



# Globally inspired, inherently strong & exquisitely crafted for Australia

With a focus on innovation, design, functionality and style, the Quantum® Roller Blind system delivers smooth and reliable operation perfect for all interior applications.

# Why Choose Quantum® Roller Blinds?

## Sleek Finish

All Quantum® componentry is designed to provide a high-quality sleek finish for all blinds.

## Robust Reliability

Specifically engineered aluminium tubes provide core strength offering minimal deflection and large expanses.

## Child Safe Solutions

Innovative chain-free operating systems, such as Light Lift or Motorised, offer the ultimate child safe solutions.

## Smooth & Quiet

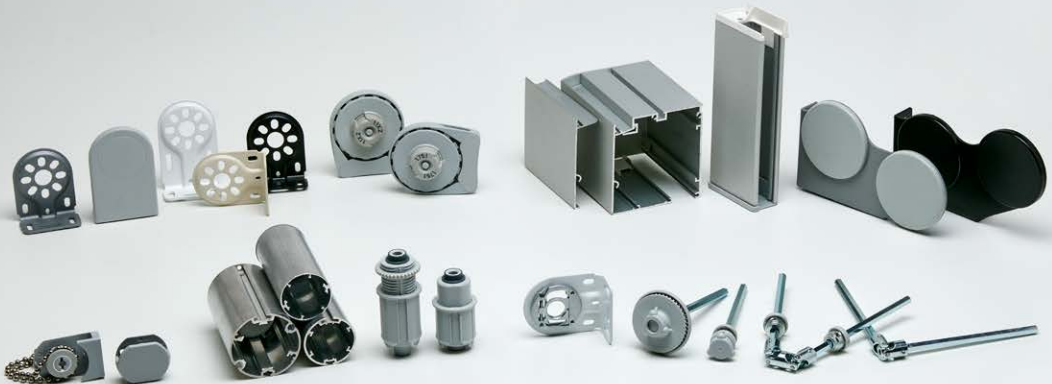
All operating options are designed for effortless and super-quiet movement.

## Versatile Design

Create a customised system to suit your light control and privacy needs in a style that fits your space.

## Automation Compatibility

Partners with Merger® motorisation solutions for app control through the NeoSmart hub for affordable home automation.



# Standard

Standard roller blinds are available in all operating options. Customise with your choice of control side, face or reveal fit, and either standard or reverse roll depending on your fabric selection and light control needs.





# Linked

Link up to 3 blinds to cover wide expanses or multiple windows with singular control.

Corners and bay windows are covered with special 45° and 90° linked mechanisms.

An independent linking option is also available allowing for each blind to still be operated separately.





# Dual

Offering the most versatile light control, dual rollers allow you to select two different fabrics for installation on a compact bracket in face or reveal fit.

Choose from a standard bracket for light minimisation or reverse bracket to achieve a self-pelmet effect.

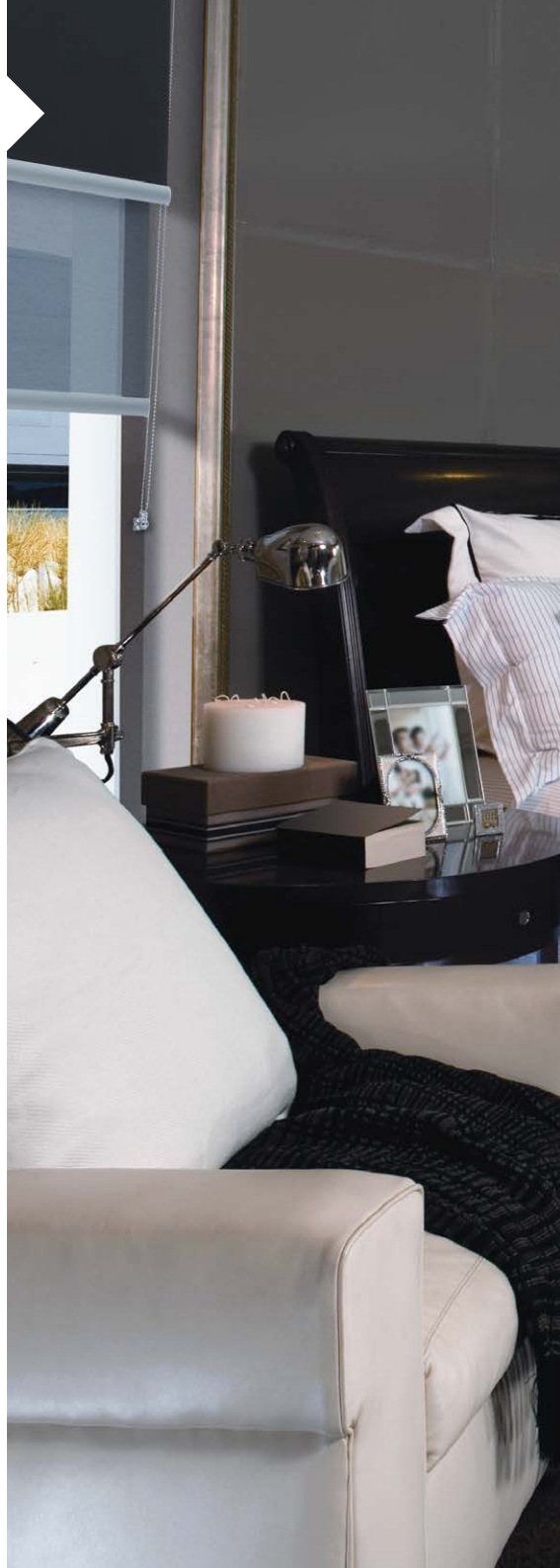
Dual rollers are available in chain, light lift or motorised operating options.

## Dual Fascia

Available in White, Black or Anodised the dual fascia is the perfect addition to neatly cover dual roller blinds in either face or reveal fit.

Featuring a front fascia panel with open top, the specially designed brackets clip into place for easy installation with complementing endcap colours completing the look.

Dual fascia is also compatible with dual side channels when motorised operation is selected.





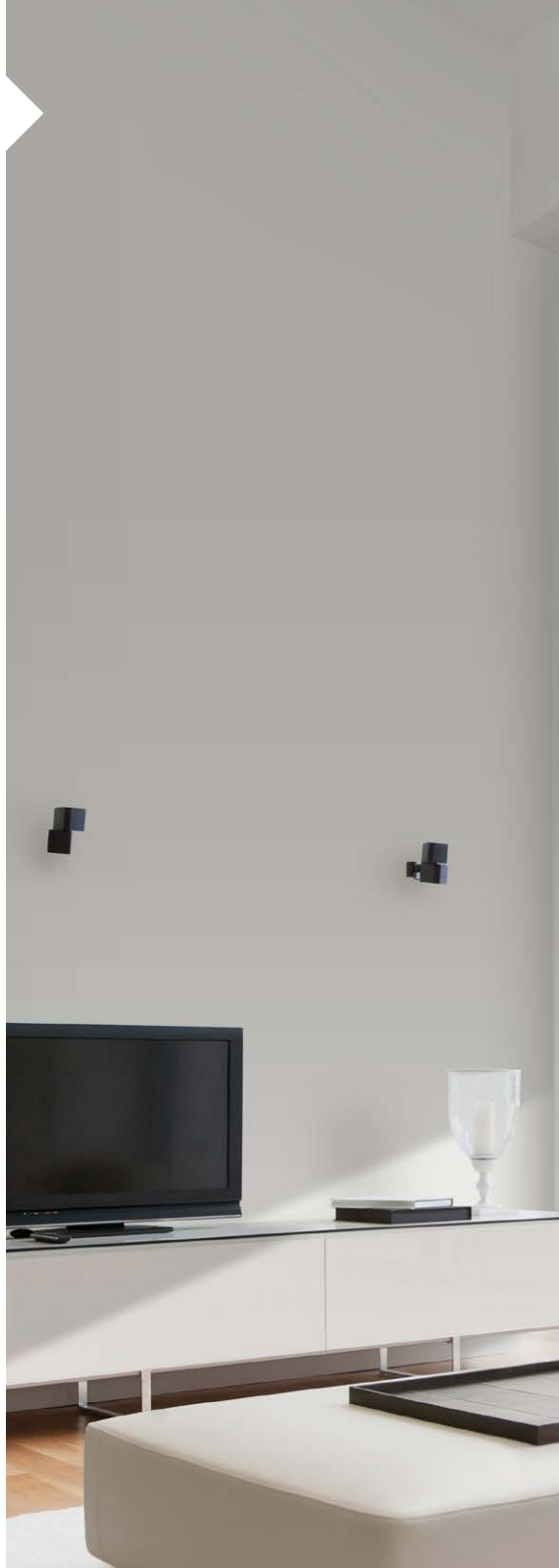


# Headbox

Featuring a slimline and contemporary design, the system is available in an 89mm or 100mm headbox for longer window drops.

The headbox and fascia conceals the roll and brackets and can be easily installed in reveal or face positions, partnering with side channels for a complete blackout solution.

The fascia option is available in four colours: Anodised, Black, White and Magnolia with colour coordinated endcaps, complementing a wide variety of fabrics.





# Operating Options

Select from Chain, Light Lift or Motorised - each providing an increased level of ease and boasting superior functionality and contemporary style.

## Chain

Standard, Metal or Hybrid clutch options available.



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## Light Lift

Raise and lower by gently moving the bottom rail.  
Great choice for child & pet safety.



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## Motorised

Effortless remote control automation.  
Great choice for child & pet safety.



# Chain Operation

Quantum® chain operating options are designed with an unobtrusive curvature across all drives for a sleek aesthetic.

Chains are available in plastic, metal or stainless steel in a variety of loop lengths.

A specially designed internal wheel dampens chain noise, providing a smooth and quiet operation.

## Heavy Duty

Chain operated solution available for heavy duty single blinds on the 65mm tube eliminating the need for motorisation.

*Available in white or black with plastic covers.*



*Reveal and face fit chain tensioners are standard in all colours to provide the perfect child safe solution for chain drive systems.*

## Metal Clutch

The Premium Metal Clutch offers designer appeal, operating on a 1:1 ratio mechanism and featuring durable Zamac housing with a high quality polished chrome finish.

*Available with black or grey plastic cover options.*

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## Hybrid Clutch

Available with a 1:1 or 1:1.75 ratio mechanism for faster and easier movement of the blind. The Hybrid features a standard drive paired with a pearl chrome bracket made from Zamac as an added design statement.

*Available in white, grey, black or magnolia clutch with black or grey plastic cover.*

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## Standard Clutch

Available in two ratio mechanisms; 1:1 and 1:1.75 enabling a heavier blind to be lifted without the need of a spring booster.

*Available in White, Grey, Black and Magnolia.*



# Light Lift Operation

Featuring the iconic Quantum® hardware design and an innovative spring system for chain free operation.

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## Child Safety

Light Lift is a completely chain free roller blind system providing ultimate child and pet safety.



## Universal Componentry

The Light Lift system uses the Quantum® 37mm tube and standard componentry for a cohesive look across all options. Light Lift can be used for both standard and reverse roll applications.



## Optional Handle

Optional operating handle is available in black, white and anodised colour options, providing a centered lifting point further reducing fabric tracking and additional grip for reveal fit blinds.



## Clean Interior Aesthetic

The chain free system provides a clean and tidy interior look with no fixing of chain tensioners required.

\* All Turnils products that are installed correctly will comply with the Trade Practices Act (Consumer Product Safety Standard – Corded Internal Window Coverings) Amendment Regulations 2010 (No. 1)





## Reduced Light Gaps

The elimination of a chain drive allows the Quantum® Light Lift system to have extremely small light gaps of approximately 10mm.

The light gaps are evenly balanced for minimal light intrusion in the reveal.



## Simple & Easy Operation

The patented spring system features smooth granular control for precise operation.

The roller blind can be raised or lowered to any desired position using the bottom rail, without the need for complex release mechanisms.

# Motorised: Premium Operation

Turnils premium motorisation solutions pair seamlessly with Quantum® Roller Blind Hardware and feature advanced technology designed and manufactured in Europe.

Your authorised Quantum® retailer can assist with the right solution for your needs.

## HDSQ Series

Exceptionally quiet, the HDSQ is designed for large single or linked blinds and integrate seamlessly with a variety of popular home automation systems.

## HDQ Series

Ideal for large projects, the HDQ Series is designed with an inbuilt controller with RQ technology enabling bidirectional communication for advanced automation systems.

*All Premium motors are powered through 240 volt mains supply and require installation by an electrician. Select Premium motors are recommended for use with the Quantum® Heavy Duty System.*





# Motorised: Merger<sup>®</sup> Operation

Merger<sup>®</sup> offers the smart & affordable motorisation solution, available in three motor options: MR Remote, MS Switch or Rechargeable Motor.

## MR Remote

A remote-controlled option powered by 240 volt AC for single or linked blinds. MR Remote is compatible with NeoSmart.



## MS Switch

Powered by 240 volt AC for single or linked blinds. Partners with leading home automation brands.



## Rechargeable

A remote-controlled option powered by a rechargeable internal lithium battery for single or linked blinds. Featuring low DC voltage, no electrician is required to install.



The Merger<sup>®</sup> Rechargeable Motor provides 6-8 months of average usage before a recharge is required and is compatible with NeoSmart.

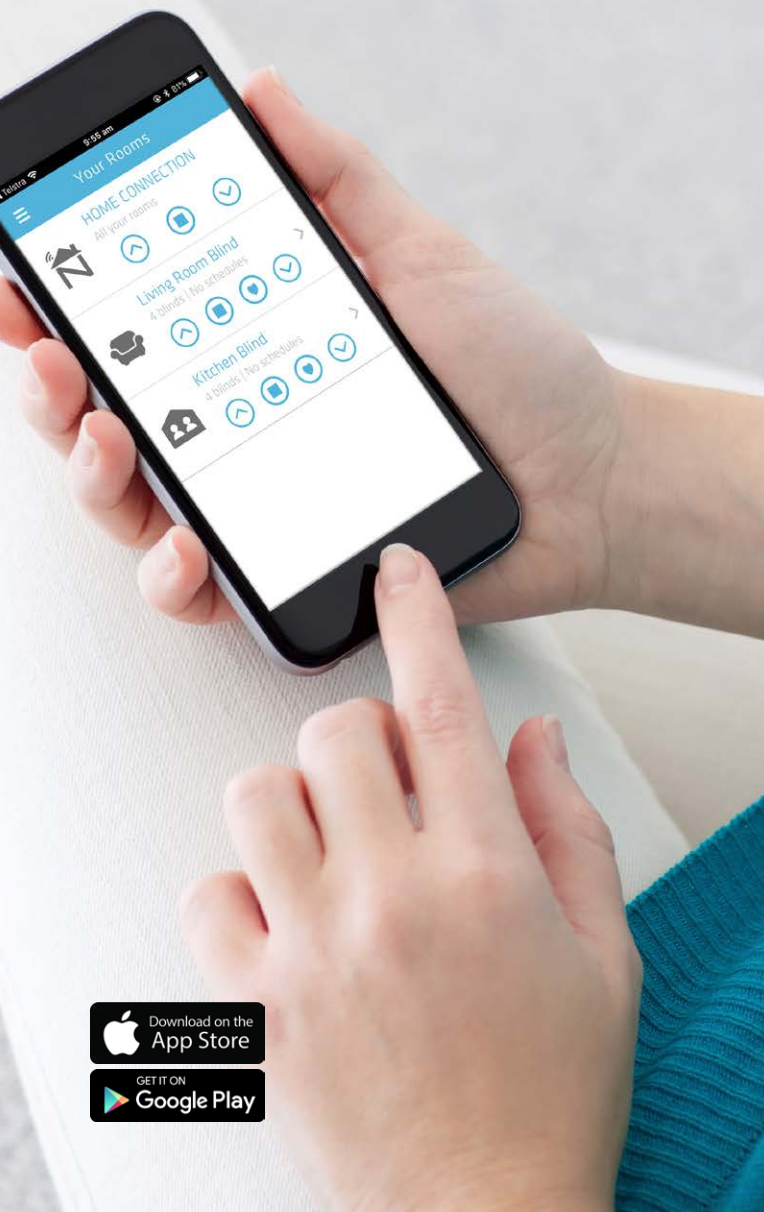




## NeoSmart Home Automation

Centralise & simplify your home with Neo Smart: the clever, convenient and compatible solution.

*One Neo Smart Wi-Fi-device supports up to 8 blinds per room, with a maximum of 30 rooms (totalling 240 motors)*



Create up to 25 custom schedules & scenes.

Easy one-touch app control allowing you to operate from your smartphone anywhere in the world.

Partners with **Amazon Alexa & Control4** for an integrated home automation solution.

Controls all Merger® remote motors including internal roller blinds and external awnings.

### 3 Simple Setup Steps:

1. Plug in the Neo Smart device.
2. Download app 'Neo Smart Blinds' & create an account.
3. Pair the device then connect & operate the entire Remote Merger® Motor range from any location.

60mm W x 75mm L x 30mm H  
Complete Neo Smart device setup instructions included.



# Heavy Duty

Made with a larger 65mm aluminium tube, Quantum® Heavy Duty allows for widths up to 3.8m and drops of up to 5.5m with minimal deflection.

Quantum® Heavy Duty can be paired with:

- 100mm Headbox & fascia
- Linked^
- Cable Guide^

## Heavy Duty with Cable Guide

Enhance the performance of Quantum® Heavy Duty Blinds, with the addition of the Heavy Duty Cable Guide System.

### Designer Appearance

Cable features designer aesthetics with a brushed aluminium appearance made from durable Zamac (zinc, aluminium, magnesium and copper-alloy).

### Minimise Light Gaps

Bottom Rail End caps have been specially designed with a slit on the top side to allow fabric to extend further to the edge in order to reduce the light gaps.

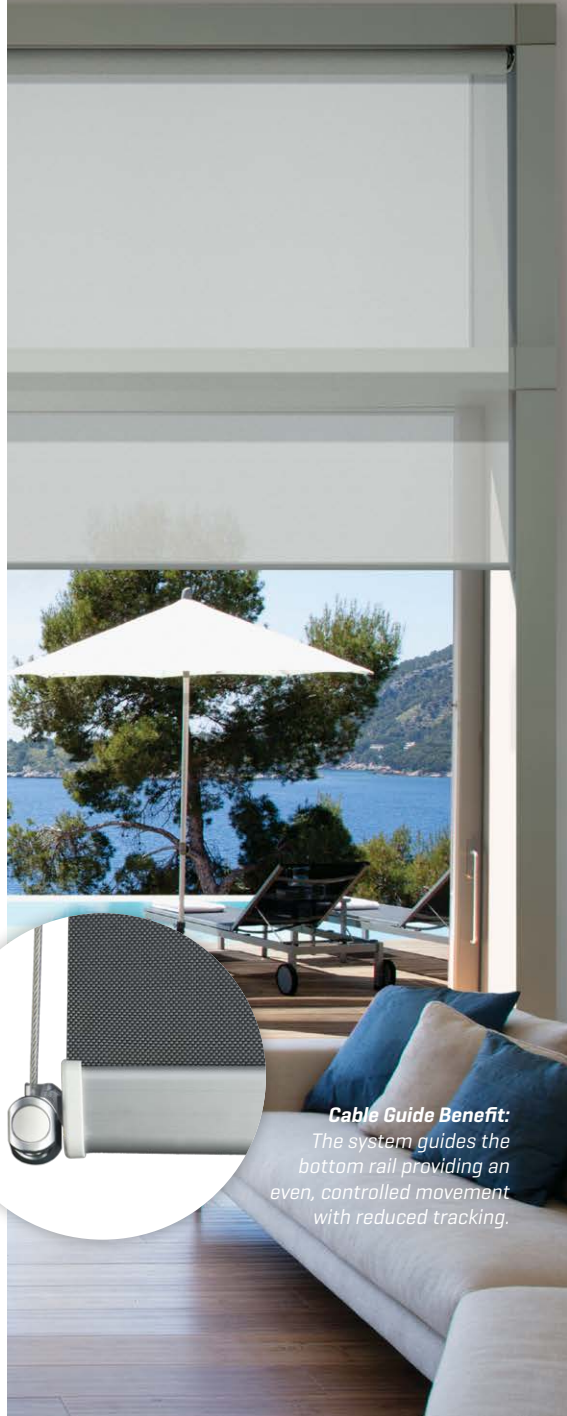
### Designed for Durability

Stainless steel cables are clear coated for increased durability. Spring Loaded Cable Tensioner provides up to 25mm spring-applied tension ensuring cable will remain firm and taut when pressure is applied.

### Heavy Duty Bottom Rail

Available in black, white and anodised.

^ Not compatible with chain operation.



**Cable Guide Benefit:**  
The system guides the bottom rail providing an even, controlled movement with reduced tracking.



## Heavy Duty with Chain Operation

For wide width or long drop windows, a heavy duty chain operating option is available for single blinds on the 65mm tube, eliminating the need for motorisation.



### Easy Control

Designed for smooth operation at any size, larger blinds include a counterbalance spring assist for lighter lifting. Featuring a rotatable clutch design for multidirectional control, for quiet & smooth operation.



### Small Light Gaps

Featuring an innovative chain brake concealed inside the roller tube reducing light gaps to 17mm on the control side and 14mm on the idle end.

### Colour Coordination

Compatible with the sleek Ellipse bottom rail, heavy duty chain operation is available in Black and White hardware options.

# ELLIPSE Ultra Bottom Rail for Quantum<sup>®</sup> Roller Blinds



Gunmetal



Black



Anodised



White

The Ellipse Ultra bottom rail has been engineered for performance and style, offering a contemporary finish for Quantum<sup>®</sup> Roller Blinds<sup>^</sup>.

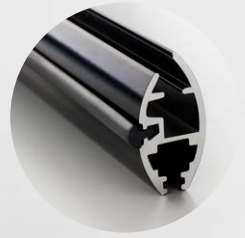
## Perfectly Balanced

The internal design allows for even weight distribution so that the rail and fabric hang perfectly at the window.



## Sound Absorbing Insert

Exclusive to Quantum®, the Ellipse Ultra Plus bottom rail features a rubber insert cleverly hidden on the back of the rail which helps to absorb any sound of the rail bumping against the window.



Bronze



Granite



Limestone



Magnolia

## Ergonomic Design

The curved design not only looks good but fits naturally in the hand for comfortable control with the Light Lift operating option.

## Wide Colour Range

Features 8 colours with matching end caps, to coordinate with any fabric for a stylish and seamless look.

# Quantum<sup>®</sup> Roller Blind System Options

Select your perfect Quantum<sup>®</sup> Roller Blind and bring your dream room to life with a roller blind made and installed to your exact requirements.

*Note: this table reference is a guide on the available features for each Quantum<sup>®</sup> Roller Blind type. Specific limitations apply. Please speak to your authorised Quantum<sup>®</sup> retailer to build your custom system.*

	Standard	Linked	Dual	Heavy Duty
<b>Operating Options</b>				
Chain	✓	✓	✓	✓
Light Lift	✓	✗	✓	✗
Motorised	✓	✓	✓	✓
<b>Window Fit Style</b>				
Face	✓	✓	✓	✓
Reveal	✓	✓ <sup>^</sup>	✓	✓
<b>Roll Style</b>				
Standard [Back Roll]	✓	✓	✓	✓
Reverse [Front Roll]	✓	✓	✓	*
<b>Headbox, Fascia &amp; Side Channel Options</b>				
89mm Headbox	✓	✓	✗	✗
100mm Headbox	✓	✓	✗	✓
Side Channels	✓	✗	✓ <sup>o</sup>	✗
Dual Fascia	✗	✗	✓	✗
<b>Hardware Options</b>				
Ellipse Bottom Rail	✓	✓	✓	✗

✓ = Available, limits apply

<sup>^</sup> = Within the same window frame only

\* = Not Recommended

<sup>o</sup> = When partnered with a Dual Fascia motorised control option



## Why Wait?

Speak with your Quantum® Retailer to help design your Quantum® Roller Blind, built in Australia and fully installed by a trained professional.

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For more information please contact your Quantum® Retailer or visit us online at [turnils.com.au](https://turnils.com.au)



For more information contact us on:  
[hdcustservice@hunterdouglas.com.au](mailto:hdcustservice@hunterdouglas.com.au)

[turnils.com.au](https://turnils.com.au)

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