

# dollar curtains +blinds





# why choose dc+b

- + Established in 1967 A company you can trust
- + Family owned + operated
  Australian business
- + Affordable + value for money
- We do it all so no hidden costs
   Our experienced team design, measure, manufacture + install
- + Free design, measure + quote
- The largest network of stores in Australia making it more convenient for you to visit our team at your local dc+b store
- Australia's largest range of samples + full sized displays so you can be confident you're making the right decision

- + Peace of mind with our three year warranty
- Exceptional quality which provides long term value + increases your property's appreciation
- Market leading materials, manufacturing processes, advanced technology + quality control systems
- + Authentic 100% custom made handcrafting without any pre-fabrication or shortcuts
- + Australian Business Quality Award Winner
- Best of Houzz Service
  Award Winner

# why choose dc+b automation

Our Automate range is the ultimate choice for modern day living. With the touch of a button your window coverings glide open or close, + stop exactly where you like. Eliminating the need for cords + chains, opting for motorised indoor + outdoor window coverings provides a seamless look throughout your home combined with a safer environment for children + pets.

Allowing you complete freedom you can control your window coverings from anywhere in your house. Control one window covering individually or all of your window coverings as a group at the one time, from a single control.

We have automated options that operate through home automation systems + can be integrated within building management systems - control your blinds, lighting, heating + cooling all within the one control.

Automation is the way of the future + our exclusive + innovative systems now make it more affordable than ever before.

# automate by dc+b

- Indoor + outdoor window coverings
- + Ultimate choice for child + pet safety
- + Clean, modern look with no cords
- + Easy to operate
- + Operate heavy window coverings with ease
- + Suitable for difficult to reach windows





# creating an automated + sustainable sanctuary

Our Automate window coverings add more to a home than just convenience, they facilitate advanced control of your indoor climate – be it natural heat or natural light. Regardless of how sophisticated your window glazing, or tint may be, they're rarely a match for mother nature's dynamic tendencies. Wild weather shifts, from strong sun rays, to cold overcasts, usually invite excessive use of air-conditioning, heating + lighting.



Although it may be second nature to reach for the thermostat + reverse undesired temperature spikes, it can prove to be detrimental to yearly energy expenses, as well negatively contributing to current global climate health. Similarly, switching the lights on in your home is traditionally more convenient than manually raising blinds or opening drapes. Unfortunately, this too has a negative impact on your home, your wallet + our planet.

Traditional methods of light + heat control remain necessary for home comfort, however we're on a mission to help reduce the impact of these traditional methods. Our Automate window covering systems add a new dimension of control + convenience that can help you break out of conventional + costly habits.



Research has found that uncovered windows are responsible for up to a 40% loss of heating energy, while conversely also contributing up to 87% of a home's heat gain,¹ depending on external weather conditions. Mitigating such high amounts of energy transfer through windows can be as simple as raising or lowering your shades at optimal times.

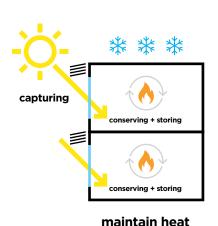
Motorised window coverings seamlessly integrate into modern-day living + propose a safer, more elegant + efficient solution to their manually operated counterparts. Effortlessly manage your shades with dynamic control options, from remotes to sun-sensitive sensors.

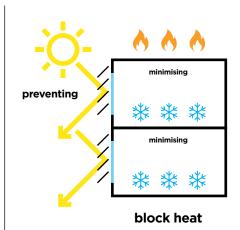
References:

1. https://www.yourhome.gov.au/passive-design/glazing

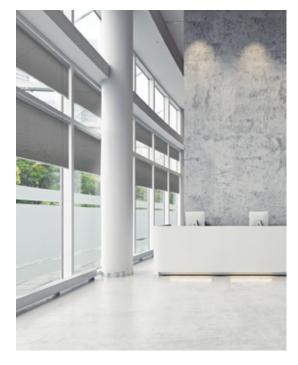
# capture heat in winter + release it in summer

A dynamic window covering system can cover your windows in times of intense heat, creating a comfortable, shaded sanctuary. Just as easily, raising all the window coverings in a home to absorb as much sun light as possible, can significantly reduce the amount of internal heating that is needed during the cooler months. For everyday in between, your window coverings can endlessly move at the click of a button, or less, to a height best suited to combat the ever-changing outside environment.









# automating a better future

The world's need for energy efficient solutions continues to heighten + we're committed to help accelerate the movement to a better connected, secured + emission-free home. A sustainable future that doesn't fall short of the luxuries we've come to expect, but one that enhances our level of comfort, without damaging the world around us.

It can be difficult to manage manual blinds in most homes, but even more so in commercial buildings. The excessive number of windows present + needed in large structures can quickly become overwhelmingly difficult to manage effectively. With our Automate range + the Pulse 2 Hub, commercial buildings + businesses can benefit from a centralised point of control for managing natural light + heat.

Additionally, schedules + triggers move shades throughout the day based on the suns position, creating the perfect climate for customers + employees as well as significantly impacting the time, effort + energy needed to otherwise create a comfortable space.



# smarter systems to optimize our internal environments

By creating unique, dynamic modes that seamlessly raise or lower your window coverings throughout the day, your home's natural climate regulates dependent on outside temperature, time or the sun's location. Automate's smart triggers, schedules, timers + sensors, ensure your shades move to optimize your home's energy efficiency. A modern home is a connected home + with our automation, your window coverings quickly familiarise themselves into any existing IoT eco system. Your window coverings effortlessly adjust themselves if your connected devices sense a shift in temperature, light or your location. 8-15% of the average Australian household's electricity budget can be consumed by lighting (or about 6% of its entire energy use).2

By relying less on a light switch + more on ideal shade positions, your electricity bill can be greatly affected.

Automate motors can determine where your window covering should be positioned based on the solar exposure, using a sun sensor, + smart sunrise + sunset detection. When not in direct exposure, Automate window coverings can be programmed to shift to different positions, using our hub + app control, that ensure your brightest days are sun fuelled.

# References:

2. https://www.yourhome.gov.au/energy



# at home or away

If you have multiple locations like a home, office, or vacation home, simply switch between them for independent control. Always be in charge of your privacy + security. Enjoy your time away from home without having to stress about your window coverings, our exclusive app control allows you to remotely access your window coverings, know their position + operate them as you would if you were home.



# morning + evening



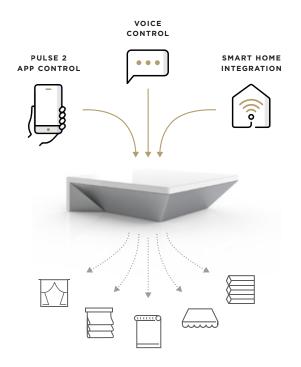
Automatically raise or lower your Automate window coverings according to the position of the sun with our Pulse 2 Hub. Set a 'Morning' scene + watch all your shades promptly rise when you start your day, or create an 'Evening' scene that will dynamically alter based on the sunset in your location.

# control options

# Pulse 2 Hub

Our Pulse 2 Hub allows you to accurately control your window coverings via an intuitive animated interface in our app on your smartphone or tablet.

Using our app, easily personalise the daily routine of your window coverings; organising them by room, grouping them by scenes + automating them with timers. Unlock the convenience of smart shade operation.







# VOICE CONTROL

Intuitively control Automate shades with simple voice commands through Google Assistant, Amazon Alexa or Apple HomeKit.



### DC+B APP CONTROL

Control shades remotely, whether home or away. The dc+b control app is available for all Android phones, tablets + iOS devices, including Apple watches + iPads.



### SUNRISE + SUNSET DETECTION

Utilising time zone and location, the Pulse can automatically raise or lower Automate shades according to the position of the sun.



# LIVE FEEDBACK

ARC enables live communication between the hub + motors. Check motor battery levels + shade positions through the app or smart assistants.



### **DISTINCT DESIGN**

The Pulse embraces elements from modern architecture to ensure it complements the interior of any home.



# PERSONALISED EXPERIENCE

Create custom rooms, scenes, routines + timers to enable efficient or automatic shade control based on time, weather or schedule.



### **HIGH-SPEED CONNECTION**

Built-in Wi-Fi or the option of Ethernet connection, ensures the Pulse can connect to any home network + provide swift, wireless control of Automate shades.



### **MULTIPLE USERS**

Share your hub with multiple users. Each user can create their own profile + a list of their favourite devices + scenes.



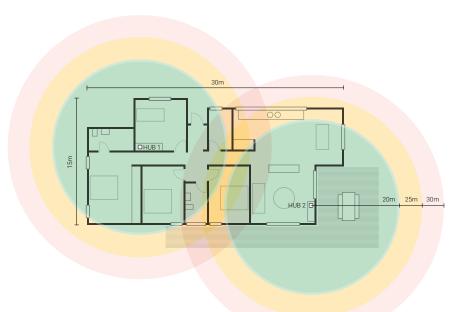


# Live animated feedback

ARC enables live communication between the hub and motors. Check motor battery levels and shade positions through the app or smart assistants.

# How do I set-up the Pulse 2 Hub in my home?

Pulse 2 Hub is a wireless controller for all motorised window coverings in your home with a range of up to 30 metres. For an average sized 4 bedroom single-level home we suggest a 2 Hub set-up for uninterrupted coverage. If you have a second story it is recommended to install an additional Hub on this floor to ensure a consistent signal is sent to all your motorised window coverings.



### AUTOMATE PULSE 2 HUB

Input Voltage	5V	Account per Hub	5
Wi-Fi network	2.4Ghz only	Locations per Hub	5
Range	30m (98ft)	Devices per Hub	30
Connection	Ethernet + Wifi	Hubs per Location	5
ЮТ	Apple Homekit, Amazon Alexa, Google Assistant, FTTT, SmartThings	Rooms per Location	30
		Scenes per Location	20
3rd Party Device Integration	Control4, ELAN, HomeSeer, Crestron AMX, Savant	Timers per Location	20
Apple IOS Version	Needs to be 10 or greater	Length	112mm
Android Version	Needs to be 6.0 or greater	Width	112mm
Devices	Compatible with Smart Phones, Tablets + Smart Watches	Height	30mm
Hub Offline	<b>No Internet or Wifi</b>   If your Hub is disconnected from the Internet and the Wifi Router, all timers that are programmed will continue to operate.		
	No Internet but local Wifi   If your internet service goes down and the hub is still connected to the Wifi Router, the following functions will still operate –		

is still connected to the Wifi Router, the following functions will still operate – Timer Activation, Activate a Single Device, Operate a Scene, Operate a Room, Shade position Feedback, Shade Battery Feedback, Adjust Limits

# smart phone + tablet app control

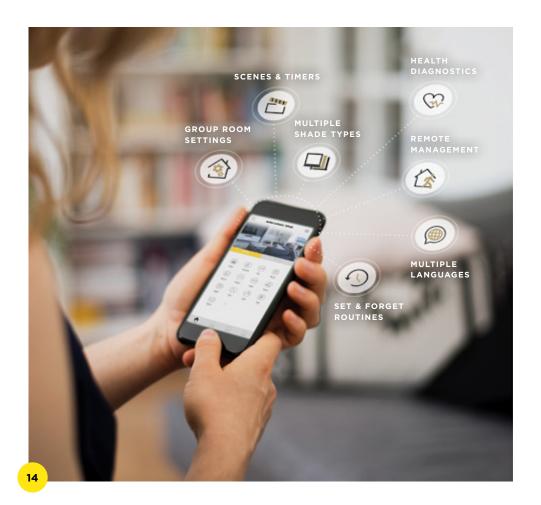
Our dc+b control app is complimentary to download + enables sophisticated window covering control straight from any iOS or Android smart phone or tablet.





Once our Pulse 2 Hub has been installed, download our exclusive dc+b control app + set up an account. Experience window covering control straight from your smart device. It's that simple.

Utilise our app to group window coverings by room or scene, establish custom schedules + set timers for convenient + efficient window covering control.



# app updates

Our dc+b control app is ever evolving with new features + improvements, which you can benefit from years after we've installed your window coverings.



# VARIETY OF ROOM SETTINGS

Group automate shades by room + conveniently control them accordingly.



# HUGE RANGE OF SCENES + TIMERS

Personalise shade control + organise how your shades operate by specific daily events or scenes automatically at the optimal time.



### MULTIPLE SHADE TYPES

Roller blinds, curtains, outdoor blinds, awnings... control every shade type from one screen.



### SCENE CAPTURE

Do you have all your shades in the perfect positions + wonder how to capture this scene quickly? The new 'capture a scene' function allows for all shades, just as you have them, to be recorded as a new scene which you can then use as part of your daily routine.



### **PAUSE ALL TIMERS**

School holidays kicked in? Or just something other than your standard routine? Pause all your pre-set daily timers with one easy action, so your morning routine allows for that extra sleep in when you need it.



# COLOUR CODED STATUS INDICATORS

Each shade screen now features battery + signal strength icons, represented by red, amber, or green colouring to signify excellent strength/full battery vs low strength/charge required.



# voice control

Utilising voice commands, operating our Automate controlled window coverings is now more convenient than ever. We've partnered with all of the latest smart home assistants to deliver the most convenient window covering control options. Intuitively operate your Automate window coverings with simple voice commands through Apple HomeKit + Siri, Amazon Alexa, Google Assistant, IFTTT or SmartThings. The "native" control responds to the user's naturally spoken language for window covering operation.





"Hey Siri, Open my shades..."







compatible voice assistants

Simply set up our Pulse 2 Hub with your preferred devices to easily control your smart window coverings with your voice via Siri, Alexa or Google Assistant.

# APPLE HOMEKIT

Automate motorisation is designed for compatibility with Apple HomeKit. Simply set up the Automate Pulse 2 Hub + our dc+b control app then instructs Siri to control your smart window coverings, with your voice, via a variety of Apple devices.

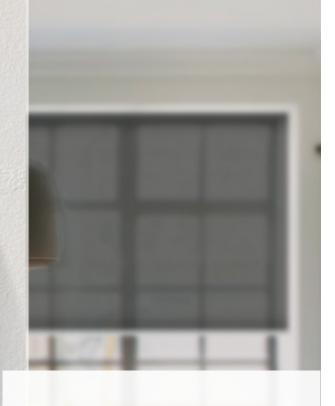
# AMAZON ALEXA

To control your motorised window coverings via Amazon Alexa, establish your Automate shade set-up with the Automate Pulse 2 Hub, dc+b control App + Alexa App. Link the Alexa Skill + begin using your voice for window covering control.

# GOOGLE HOME

With your Automate smart window coverings + Pulse 2 Hub - set up, manage + control your motorised window coverings from the Google Home + dc+b control App. Utilise the Google Assistant to naturally control your window coverings with your voice.







# CONTEMPORARY DESIGN

Slim + stylish design with LCD display, created to perfectly suit any modern interior.



### MAGNETIC MOUNT

Wall cradle included for convenient magnetic wall mounting.



### **GROUP CONTROLS**

Seamlessly control individual motors or add multiple motors in one group.



### LEVELLING PRECISION

Easily adjust your shades to your desired position using the levelling control bar on the paradigm 15 channel remote.

# push 15 remote

Cutting edge design, our
Push 15 remotes feature tactile push
button controls + are compatible
with our Automate range of motors
using ARC technology. Available
with 15 channels, the wireless Push
15 controllers come with group
controls + the ability to hide unused
channels.

Complimentary slimline wall mounts featuring magnetic connections ensure remotes are effortlessly housed when not in use, allowing the flexibility to use your remote as a hand-held or wall-mount remote.

Our Push 15 remotes are the foundation of your Automate motorisation system, + a remote is always required for you to use as a base or backup control for your automated window coverings.\*

When selecting app or voice control, a remote is required for every order along with the Pulse 2 Hub. Once we have finished installation, our installers setup + programme your remote, you can then proceed to setup the Pulse 2 Hub to connect to your own devices for app or voice control.

When opting to control your window coverings solely with our Push 15 remote, our Pulse 2 Hub is not required.

- + Has a distinct, slim design suitable for any modern interior.
- + 15 Channel group function.
- + P2 & lock programming buttons now accessible via back of remote, without cover removal.
- + A Large LCD screen displaying channel & group.
- + Option of Gloss White + Matte Black colours.

Please note: Somfy Motors + Photon One Solar Motors use a different remote design. Contact your local store for more information.

\*As Building Management Motors are to be connected + controlled via your third party system, + setup by your electrician, a remote is not required.





ARC (Automate Radio Communication) is proprietary technology utilising 433MHz radio communication with bi-directional feedback that brings Automate motorised systems together.

# building management systems

Achieve effortless control of your window coverings + seamless integration with your building management system for a featurerich home automation solution. Easily control your window coverings in conjunction with your home's other smart devices including; lights, security, thermostats + home entertainment - to name a few - via your chosen convenient control system.

Our Automate range easily + reliably integrates with a variety of major thirdparty building management systems to deliver centralised control of your motorised window coverings from within each system.



For building management systems that offer home automation integration, cables are supplied so that once blinds are installed your electrician can make the connections to your system. Depending on your smart home automation partner, the Pulse 2 Hub may also be required to integrate with your system.

**Building Management Motors** are to be controlled via your building management system, + are therefore not compatible with our Automate remotes. app, sensors or accessories.

# sensors + accessories

INDOOR SUN SENSOR

# adjusting shades to the perfect level

This clever + discreet device easily mounts to the inside of your window where full sunlight is available to charge it, + can be configured to your choice of four pre-set light intensity thresholds. When sunlight levels raise above your chosen setting, our sun sensor will automatically close your blinds to help control sun glare, protect your interior from UV damage + help keep your home cool.



REPEATER



# power to increase the range

If you have an instance whereby not all motors are responding or responding intermittently, our ARC repeater will double the range you currently get. The easy to use repeater increases the range up to 40m/131f with a maximum 2 repeaters per system / network, perfect for double story home or multi-level buildings. The repeater is simply placed into a USB socket or a USB charger connected to a powerpoint.

OUR PARTNERS FOR SMART HOME AUTOMATION INCLUDE















# motor options

Our automation range features both battery operated wire-free, + hard-wired motors, depending on the automated window covering product type, size + installation.

BATTERY-OPERATED WIRE-FREE, RECHARGEABLE MOTORS

# **Cutting-edge battery technology**

Automate battery-powered motors are a perfect option for existing households wishing to upgrade to motorised window coverings.

Allowing you to charge your window covering motor batteries over time, a charger is required along with access to the motor so you can recharge it. Opt for one charger to use across multiple window coverings or several chargers. We advise customers to charge once every 6 months, based on lifting + lowering twice a day.

\*Retrofit capability only possible with RB08 + RB09 systems.

Our market-leading roller blind rechargeable motors include built-in lithium-ion batteries + do not require wired power or space for external battery packs. Using the 4m wall charger cable, simply plug the charger into your battery operated roller blind or curtain, + into a powerpoint.

Our solar panel charger is also available for battery operated roller blinds, it absorbs sunlight to power your blinds, so no manual charging is required. The solar panel charger is required to accompany each individual blind.

When opting for battery operated roman + cellular blinds, the wall charger can be used to power the blinds continuously through a powerpoint, or it can be used to re-charge the battery pack which then powers the blinds.

# Did you know?

We have the ability to fit our roller blind battery operated 1.1 + 2.0 motors onto your existing roller blinds with our retro-fit service\*

# BATTERY OPERATED CHARGING OPTIONS

# roller blinds + curtains



**WALL CHARGER** 





Power

Renewable





Bypass Diode

Low Light

**ROLLER BLINDS SOLAR PANEL V2** 

# roman + cellular blinds



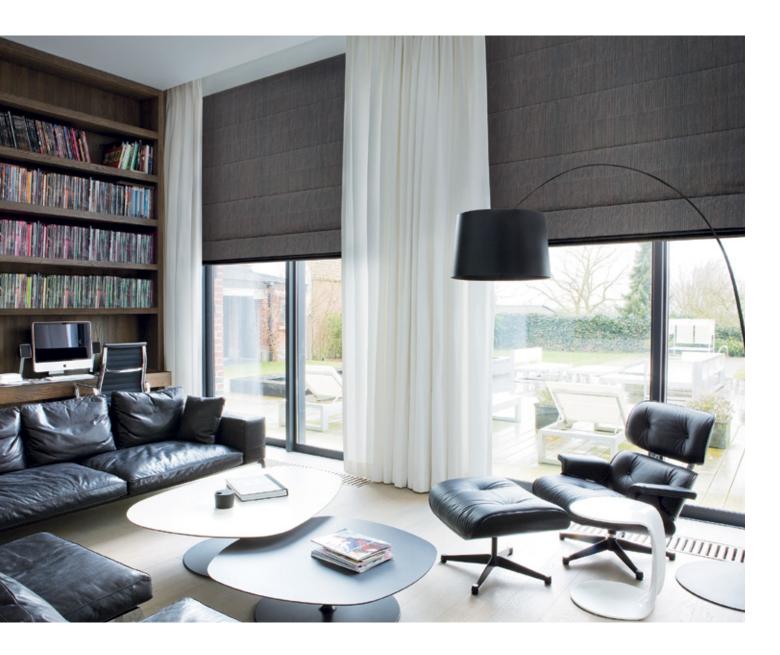
WALL CHARGER

For continuous power this charger gets connected to a power point.



**BATTERY PACK** 

Used as a power source installed with the blind, then gets charged with the wall charger as required.



WIRED MOTORS, HARDWIRING ELECTRICITY

# Market leading design

For window coverings to suit medium to large windows + large commercial projects, our wired motors are the ideal hard-wired choice. These motors get connected to power, so with a permanent power supply there is no need to re-charge.

Once your order has been placed, we supply molex cables with an instruction sheet, these are to be supplied to your preferred electrician to install the cables prior to our installation of your window coverings.

Connected to power, no need to re-charge

# product options

# roller blinds



Automated roller blinds will help provide a more comfortable interior + ultimately improve the energy efficiency of your home through maximising or minimising the amount of natural light filtered into your home.

# smarter design with battery operated roller blinds

Our roller blind battery operated 1.1 + 2.0 motors utilise new lithium-ion battery technology that boasts a patented "wire-free" design with the antenna cable concealed within the motor head + a micro-USB port for charging.

These motors are the quietest yet, the 'soft stop' function slows the motor down rather than coming to a sudden stop to improve the acoustic experience, ensuring an elegant + quiet finish at the end of the blind's movement. The speed adjustment options achieve the smoothest + quietest movement of the blind.

Additionally, they feature 'battery check' technology. With the press of a button the motor moves the blind down to signify the battery percentage level.

Our Automate Wire-Free Li-ion Zero motors allow for proficient installation within residential homes + small commercial projects, with no electrical wiring required + the ability to be retrofit into existing systems\*.



# BATTERY OPERATED WIREFREE ROLLER BLIND MOTORS









Innovative

Battery Motor Cap Check Action

Elegant Soft Stop

Simplified Retro-Fit





Voltage: 5V Strength: 1.1Nm / 2.0Nm Speed: 20-28RPM



**BATTERY OPERATED 3.0** (LINKED BLINDS)

Voltage: 12V Strength: 3.0Nm Speed: 20-28RPM



**BATTERY OPERATED EXTREME (EXTREME** ROLLER BLINDS)

Voltage: 12V Strength: 10Nm Speed: 6-9RPM





Positioning



### CONTROLLERS



Pulse 2 Hub daA +



Surface Mount Wall Switch



Push 15 remote





Sun Sensor





Repeater

<sup>\*</sup>Retrofit capability only possible with RB08 + RB09 systems. Features listed above don't apply to battery operated 3.0 motor.

# WIRED ROLLER BLIND MOTORS



Quiet Operation



Favourite Positioning



Precise Limit Adjustment



QUIET MOTOR

Voltage: 240V Strength: 6.0Nm Speed: 33RPM



**EXTREME MOTOR** (EXTREME ROLLER BLINDS)

Voltage: 240V Strength: 15.0Nm Speed: 15RPM

# ADDITIONAL WIRED ROLLER BLIND MOTORS

Our building management system motors are also available, supplied with cables to be integrated + controlled via your chosen building management system.

These motors are not compatible with our Automate Push 15 remotes, Pulse 2 Hub, app, sensors or accessories.



BUILDING MANAGEMENT MOTOR

Voltage: 240V Strength: 6.0Nm Speed: 33RPM

# CONTROLLERS



+ App



Pulse 2 Hub Surface Mount Wall Switch



Push 15 remote





Sun Sensor

# ACCESSORIES



Repeater



# roman+cellular blinds





We offer flexible motorised solutions for our roman + cellular blind ranges, with the choice of wall charger, battery pack, or hard wired connection.

Our roman + cellular blind Automate CL 0.8 motors also integrate with the Automate suite of controllers to achieve the perfect automated experience.

We recommend to install motorised roman blinds raised above the window architrave so that the motorised componentry is concealed from view when looking into the window from outside.

### BATTERY OPERATED OR WIRED ROMAN + CELLULAR BLIND MOTORS

WIRED ROMAN BLIND MOTORS

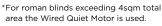
### **AUTOMATE CL 0.8**

Voltage: 12V Strength: 0.8Nm Speed: 34-50RPM



Voltage: 240V Strength: 6.0Nm





<sup>\*</sup>Cellular blind 20mm fabrics only.









Bi-Directional Communication



Favourite Positioning



Interchangeable Power Source \*Automate CL 0.8 only

### CONTROLLERS



Pulse 2 Hub + App



Surface Mount Wall Switch



Push 15 remote



SENSORS

Sun Sensor

# ACCESSORIES



Repeater



# ADDITIONAL WIRED ROMAN BLIND MOTORS

Our building management system motors are also available for roman blinds, supplied with cables to be integrated + controlled via your chosen building management system.

These motors are not compatible with our Automate Push 15 remotes, Pulse 2 Hub, app, sensors or accessories.



BUILDING **MANAGEMENT** MOTOR

Voltage: 240V Strength: 6.0Nm Speed: 33RPM

# curtains

A great deal can be achieved when motorising our curtains in lofty, open plan living areas with our range of Automate motors. Our technology allows for motorised curtains that can wrap around corners + slow down upon closure, to perfect an elegant aesthetic for your interior space.

Also, if you are closer to your curtain than your remote control or smart phone, then our curtain motor offers the added benefit of manual activation with stand-out "soft touch" technology. A gentle pull on the fabric will initiate movement + the motor will complete the action – automatically opening or closing the curtain.



Wired curtain motors offer a manual override feature which can be used if your mains power goes out.

The motors have been designed to be quiet for acoustic comfort with soft start + stop functionality, + offer the luxury of window covering automation with the suite of Automate controls.

Motors are placed behind the curtain, mounted vertically facing downwards but can also be mounted facing upwards into a bulkhead.



### BATTERY OPERATED WIREFREE OR WIRED CURTAIN MOTOR



Activation





**Speed Control** 

Soft Start + Stop



Inverted Mounting



Interchangeable
Power Source



# BATTERY OPERATED OR WIRED CURTAIN MOTOR

Voltage: 15V DC Strength: 1.2Nm Speed: 80-120RPM

# CONTROLLERS







Pulse 2 Hub Surface Mount + App Wall Switch

ount Push 15 ch remote

### ACCESSORIES



Repeater



# outdoor



Our Automate external motor is tailored for our window awnings, Zipscreen awnings + alfresco awning ranges, offering a reduction in time + effort normally required for the operation of outdoor window coverings, extending comfort + convenience outdoors.

The awning motor gets connected to power, so with a permanent power supply there is no need to recharge.

Your awnings can also be conveniently controlled by either using our Automate controllers including remote or right from your smart phone via our Pulse Hub. Control all of your interior + exterior window coverings via the one control.

# WIRED OUTDOOR MOTOR



Favourite Positioning



Impact Detection



Three Modes of Fabric Tension



WIRED EXTERNAL TENSION MOTOR

Voltage: 240V Strength: 15.0Nm Speed: 15RPM

### CONTROLLERS



Pulse 2 Hub + App



Surface Mount Wall Switch



Push 15 remote

### ACCESSORIES



Repeater







### SMART PHONE CONTROL

For effortless + luxurious outdoor living, pair your motorised awning with our Automate Pulse 2 Hub + enjoy sophisticated control straight from your smart phone whether you're home or away. Set automatic timers or smart scenes + experience a new level of convenience.



### **VOICE CONTROL**

Life can get in the way sometimes, so if you're too busy preparing for the things that matter, simply ask Google, Alexa or Siri to take control of your outdoor awnings. A simple voice command can raise or lower your outdoor window coverings so you can keep your hands free for everything else.

# SOLAR POWERED WIND + SUN SENSOR







Power Storage Capacitor



LCD Display



Our solar-powered ARC Wind + Sun Sensor naturally reacts to the elements to automatically open or close an awning, always providing a comfortable external environment or protection of the awning. Imagine entertaining outdoors on a bright sunny day, the sun intensity + need for shade increasing. You can be rest assured knowing that your motorised awning, connected to our sensor, will activate the awning to close achieving the optimal level of shade. This occurs when a pre-set lux level is reached, signally to the awning that it needs to open + provide shade.

**Roller shutter + folding arm awning** automation is available in select stores. Please contact your local store for more information.





The largest range of custom made curtains+blinds+shutters+outdoor. Contact us for your local store P. (03) 9237 1200



