



MAKING  
WINDOWS & DOORS  
COME TO LIFE.

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# WHO IS AIRLA?

Airla provides smart window and door automation systems designed to improve airflow, comfort, and ease of use in modern Australian homes and commercial spaces.

We work with builders, architects, and homeowners to automate everything from high-level awning windows to oversized sliding and pivot doors — helping remove the need for extension poles, manual winders, or heavy lifting.

Whether it's for natural ventilation, better access, or just the convenience of remote or smart home control, our systems make operating large or hard-to-reach windows effortless.

## Our solutions support:

- ✓ Motorised windows and doors (awning, louvre, sliding, pivot)
- ✓ Smart home and BMS integration
- ✓ Weather-responsive sensors (rain/wind)
- ✓ Seamless installation into new builds or retrofits

We offer both supply-only and turnkey packages, including installation and commissioning. Based in NSW, we service projects throughout the state and the ACT.

If you're working on a project with hard-to-reach windows or heavy doors, we can help make them easier to use. From natural ventilation to full automation, we'll work with you to find a solution that fits the design and makes day-to-day use effortless.



## EFFORTLESS VENTILATION & CONTROL

Automate hard-to-reach windows, oversized doors, or all your openings—control them by phone, voice, smart home, or let them react to weather and air quality on their own.

## EXPERT INSTALLATION, DONE RIGHT!

From high-level louvre windows to oversized stacker doors, we supply, install and commission automation systems for basically all doors and windows.

## SEAMLESS SMART HOME INTEGRATION

Our systems work with most home automation and BMS platforms, giving you seamless control and easy integration with how you already live or manage your space.

## SOLUTIONS BUILT AROUND YOUR PROJECT

We collaborate with builders, architects and contractors to deliver automation solutions that suit the project - not the other way around. Reliable, scalable, and practical.

# WHAT DO WE DO?



## OUR CORE VALUES

### 1 SIMPLICITY

We believe automation should make life easier — not more complicated. Our systems are designed to remove barriers, reduce effort, and make everyday spaces more intuitive to live and work in.

### 2 SUSTAINABILITY

We promote natural ventilation and smart control as a way to reduce reliance on mechanical cooling, lower energy consumption, and support healthier indoor environments.

### 3 INNOVATION

We use reliable, forward-thinking technology to deliver solutions that feel seamless, modern, and built to last — from oversized sliding doors to high-level window automation.

### 4 PARTNERSHIP

We work closely with builders, architects, window and door fabricators to deliver systems that not only meet project needs, but also integrate smoothly with how people actually use their spaces.

# WHAT SYSTEMS DO WE OFFER?

## MOTORISED WINDOW SOLUTIONS

We supply and install automation systems for a range of windows - Whether it's a chain winder, power strut, or integrated motor system, we'll match the hardware to suit the window size, operation type, and location.



### AUTOMATED LOUVRE GALLERIES

We supply automated louvre galleries designed for smooth, reliable operation. Perfect for improving natural airflow, especially in areas where windows are hard to reach or need to be operated remotely. Whether it's for a home or commercial project, we make it easy to open up a space without the hassle.

### POWER STRUTS

Power struts provide smooth and powerful lift for heavy top-hung windows, hatches, or panels — perfect for high-level openings or hard-to-reach spaces. Designed for strength and quiet operation, these struts deliver consistent performance with minimal visual impact.



### ELECTRIC WINDERS

Our electric winders suit a wide range of window sizes and applications — from small awnings to large, double-glazed panels.

Available in single, extended, or twin chain formats, these motors deliver reliable, smooth opening and closing for awning and casement windows.

We supply models suited for sashes up to 80-100kg, with options for synchronised operation across larger openings.



**SCE100S**

Electric Winder 100mm chain



**SCE300S**

Electric Winder 300mm chain



**LCD300**

Electric Winder-300mm chain



**TCE300**

Twin Electric Winder  
- 300mm chain

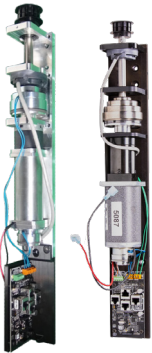


# WHAT SYSTEMS DO WE OFFER?

## DOOR AUTOMATION

We supply a range of motor systems to suit sliding, stacking, pivot, and swinging doors — all designed for clean, seamless operation. Whether it's a new build or a retrofit, we match the right motor to the door size, weight, and how the space is used. Ideal for both residential and commercial projects, our systems improve ease of access while keeping things secure, smooth, and simple to operate.

## OUR MOTORS



### TAHOE

Our most compact motor, ideal for lightweight sliding doors where space is limited. Fits cleanly into most jambs and is available with a cover for a neat finish.

### SIERRA

A slim-profile motor that can move up to 3 sliding panels, depending on size and weight. Great for residential or light commercial jobs.

### PEAK

Our go-to motor for most large sliding door jobs — reliable, powerful, and capable of handling up to 8 panels, depending on weight and layout.

### EVEREST

Built for serious weight — this motor handles extremely large and heavy door systems without needing dual motors. Ideal for oversized doors with an unlimited panel count.

## CONFIGURATIONS



### INVERTED OR K2

All motors can be mounted upside down (inverted) or sideways (K2) to suit limited-space installs — perfect for curtain wall or rafter-mount applications. Long extension shafts allow flexible motor placement above or beside the opening.



### FMS

Our retrofit configuration motor suitable for all three motors (Sierra, Peak, & Everest) and is perfect for concrete or post-to-post construction. If there's no room for the motor the FMS bolts directly onto the back jamb and comes with a paintable cover.

### APEX

For corner-less 90-degree door systems or unequal bi-parting doors. Basically, the Apex configuration works with all of our motor (Sierra, Peak, & Everest) systems and couples two motors together with a communication cable between control boxes to coordinate the open and close operations. Our motors can be mixed & matched to move an unlimited number of panels per side on a 90 degree or unequal bi-parting system.



### LIFT & SLIDE

Designed for lift-slide door systems. A single motor can handle up to 350kg, and a dual-motor setup can push up to 600kg per sash. Works with most track and handle systems.

### PIVOT

This motor handles pivot doors for both internal and external applications.

Can be mounted above the door or hidden inside the head track depending on design. Available in three torque options to suit doors from 100kg to 600kg.



# DOOR AUTOMATION SPECIFICATIONS

MOTORS	TAHOE	SIERRA	PEAK	EVEREST	PIVOT
USAGE	ONE WAY OR BI-PART	ONE WAY OR BI-PART	ONE WAY OR BI-PART	ONE WAY OR BI-PART	ONE WAY OR BI-PART
MAXIMUM PANELS	1 TO 2	2 TO 3	3 TO 8	UNLIMITED	SINGLE & MULTIPLE PANEL
MAXIMUM COMBINED WEIGHT	180 KG	450 KG	1300 KG	3600 KG	600 KG
MOTOR SIZE	45 X 50 X 485 MM	70 X 75 X 560 MM	90 X 190 X 460 MM	90 X 190 X 460 MM	585 X 90 X 90 MM
VOLTS	24V DC	24V DC	24V DC	24V DC	24V DC
AMPS	4.5	4.5	4.5	4.5	4.5
MAG BRAKE	YES	YES	YES	YES	YES
MAG CLUTCH	YES	YES	YES	YES	NO
ENCODER	YES	YES	YES	YES	YES





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## LET'S TALK AUTOMATION

Whether you're designing for luxury, upgrading airflow in a commercial project, or just tired of cranking windows manually - We're here to help!

Reach out to talk through your project, request a quote, or explore what's possible with smart window and door automation.