



AUTOMATE®
SMARTER SHADES

Automate Pulse PRO

Designed in California and built to enhance modern living, the Automate Pulse PRO takes smart shade control to the next level. Enjoy seamless customisation with advanced scenes, timers, and native sunrise/sunset automation for precise shade movement based on your location.

The Pulse PRO connects effortlessly to your home-network via Wi-Fi or LAN, delivering unmatched signal strength for an average 4-bedroom home with just one hub.



Compatible with
 matter

Automate Shades App

The Automate Shades App enables sophisticated shade control straight from any iOS or Android smartphone or tablet.

Utilize the Automate Shades App to group shades by room or scene, establish custom schedules, and set timers for convenient and efficient shade control.



7 YEAR WARRANTY ARC



Works with
Apple HomeKit

WORKS WITH
alexa

works with the
Google Assistant

Works with
SmartThings

 matter

Powered by ARC

ARC

ARC® (Automate Radio Communication) is Rollease Acmeda's proprietary, bi-directional communication technology that brings the Automate motorized shade systems together.

ARC communicates the status of shades position and battery health straight to the Automate Shades App.



Voice Control



Utilizing voice commands, operating Automate controlled shades is now more convenient than ever.

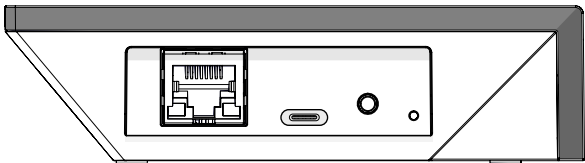
Automate takes advantage of native integration for shade control with Apple HomeKit & Siri, Google Home and Assistant, and Amazon Alexa. The “native” control responds to the user’s naturally-spoken language for shade operation and does not require any additional set-up.

Alternatively, you can synchronized your shades with smart devices.

Home Automation Systems



The Pulse PRO Hub bridges integration between Automate motors and the most popular whole home automation systems. Integrations can be made using Wi-Fi or with a standard networking cable inserted into the Pulse PRO’s RJ45 port.



Compatible with





Push Series Remote

Explore the versatility of our Push Remote control range, designed to suit every home.

The premium Push PRO is our first in-house designed smart remote, featuring timer functionality for autonomous shade operation and the ability to customize shade and group names for up to 30 shades.

For multi-room management, the Push 15 and Push 5 remotes offer precise control of multiple shades or groups, making them ideal for both interior and outdoor Automate-driven shades in homes of any size.

The Push ONE remote is ideal for controlling a single shade or grouped shades within a room.

Wall Switches

Automate Flush In-Wall Switches offer 5 channels of shade control in a sleek, modern design. These wireless switches simplify installation, providing a fixed control point without the need for extensive wiring.



Solar Powered ARC Wind, Light & Rain Sensor

The solar-powered ARC Wind, Sun & Rain Sensor responds to changing weather conditions by automatically extending or retracting awnings equipped with Automate motors, ensuring a comfortable outdoor environment and protecting the awning from potential damage.



Indoor Sun Sensor

Automatically manage shade control based on sunlight levels at each window, reducing the need for artificial lighting and helping to lower energy costs.



Arc Repeater

The Automate ARC repeater increases the wireless range between the remotes or the Automate Pulse Hub by up to 131 feet.



Motion Sensors

The motion sensor attaches to any terminal bar to detect sudden movement of the shade, automatically triggering any Automate-driven exterior shading system with AX30/50 motors to open. This provides an affordable solution to protect and prolong the life of your investment.





Solar Panel

With its smaller design and improved performance in low light, the new Automate Solar Panel offers an energy efficient upgrade for the entire Automate Wire-Free Li-ion range of motors and battery packs.



7 YEAR WARRANTY

5v Li-ion Wire-free Motors



Automate 5V Zero Li-ion Q0.7
5V, 0.7Nm, Ø20mm,
28RPM, 18 13/16" long



Automate 5V Zero Li-ion Q1.1
5V, 1.1Nm, Ø25mm,
28RPM, 21 3/4" long



Automate 5V Zero Li-ion Q2.0
5V, 2.0Nm, Ø28mm,
28RPM, 25 9/16" long



Automate 5V Li-ion Q6.0 35mm
5V, 6.0Nm, Ø35mm,
24RPM, 25-15/16" long



Automate 5V Li-ion Q6.0 45mm
5V, 6.0Nm, Ø45mm,
24RPM, 32-3/16" long



Automate 5V Li-ion Q13.0 45mm
5V, 13.0Nm, Ø45mm,
11RPM, 32-3/16" long

		0.7	Q1.1	Q2.0	Q6.0 (Ø35mm)	Q6.0 (Ø45mm)	Q13.0
CONTROLLERS	Pulse	✓	✓	✓	✓	✓	✓
	Paradigm Controllers	✓	✓	✓	✓	✓	✓
	Push 5, 15 & PRO Remotes	✓	✓	✓	✓	✓	✓
	Wall Switch	✓	✓	✓	✓	✓	✓
	Surface Mount	✓	✓	✓	✓	✓	✓
	Dry Contact Input Module	✓	✓	✓	✓	✓	✓
	Internal Sun Sensor	✓	✓	✓	✓	✓	✓
	Arc Repeater	✓	✓	✓	✓	✓	✓

DC Motors

Automate DC motors are an excellent choice for motorizing shades in residential spaces or light commercial projects.

The Automate DC Tubular Motors connect with low voltage cables, so a certified electrician is not required for set-up, therefore keeping installation costs to a minimum.

With variable speed settings, the Automate DC Motors can be adjusted to a slower, quieter speed to suit the unique needs of each space.



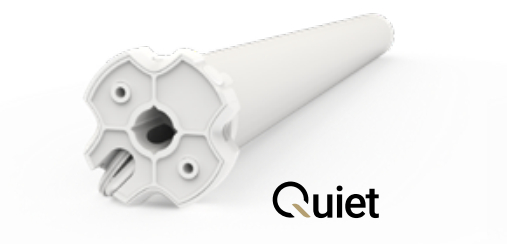
Automate DC 1.1

12V, 1.1Nm, Ø25mm,
0-40RPM, 13 7/16" long (zero head)



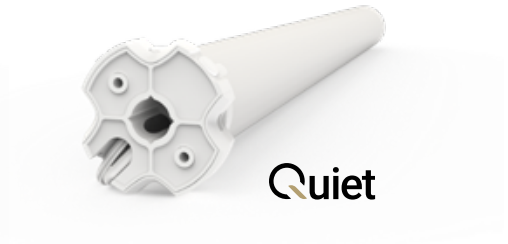
Automate DC Q2.0

12V, 2.0Nm, Ø28mm,
20-28RPM, 19 3/16" long (zero head)



Automate DC Q6.0 35mm

12V, 6.0Nm, Ø35mm,
24RPM, 18 1/16" long



Automate DC Q6.0 45mm

12V, 6.0Nm, Ø45mm,
24RPM, 25 7/8" long

		1.1	Q2.0	Q6.0 (Ø35mm)	Q6.0 (Ø45mm)
CONTROLLERS	Pulse	✓	✓	✓	✓
	Paradigm Controllers	✓	✓	✓	✓
	Wall Switch	✓	✓	✓	✓
	Push 5, 15 & PRO Remotes	✓	✓	✓	✓
	Surface Mount	✓	✓	✓	✓
	Dry Contact Input Module	✓	✓	✓	✓
	Internal Sun Sensor	✓	✓	✓	✓
	Arc Repeater	✓	✓	✓	✓





DC Power Distribution Panel

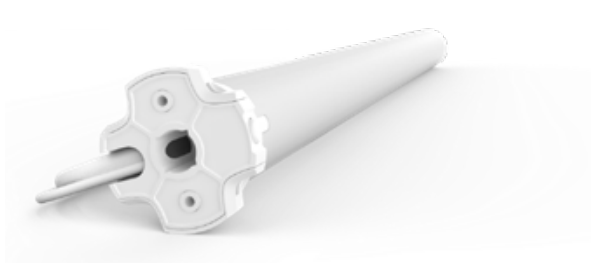
The Automate DC Power Distribution Panel provides power for up to 18 individual Automate DC motors, eliminating the need for individual power adapters. While also supporting cable runs of up to 1771.65 feet, this is the complete, hardwired solution for motors that require speed control and quiet operation in narrow applications.





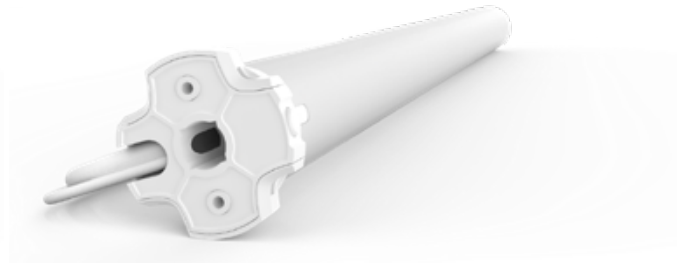
AC Motors

Automate AC powered motorized shades are a great choice for homes with very large windows and awnings as well as larger commercial applications. With lifting capacities up to 133 pounds and run times up to 4 minutes, Automate AC motors provide the power required to operate the larger, longer shades.



Automate ACRF 6

110-120 A/C, 6.0Nm, Ø35mm,
33RPM, 22 13/16" long



Automate ACRF Q6

110-120 A/C, 6.0Nm, Ø35mm,
24RPM, 21 3/16" long



Automate ACRF Q10

110-120 A/C, 10.0Nm,
Ø45mm, 21RPM, 30 1/8" long



Automate ACRF 15

110-120 A/C, 15.0Nm, Ø45mm,
32RPM, 26 3/16" long

		15	6	Q6	Q10
CONTROLLERS	Pulse	✓	✓	✓	✓
	Paradigm Controllers	✓	✓	✓	✓
	Push 5, 15 & PRO Remotes	✓	✓	✓	✓
	Wall Switch	✓	✓	✓	✓
	Surface Mount	✓	✓	✓	✓
	Dry Contact Input Module	✓	✓	✓	✓
	Internal Sun Sensor	✓	✓	✓	✓
	Arc Repeater	✓	✓	✓	✓

ARC

7 YEAR WARRANTY

ML Motors

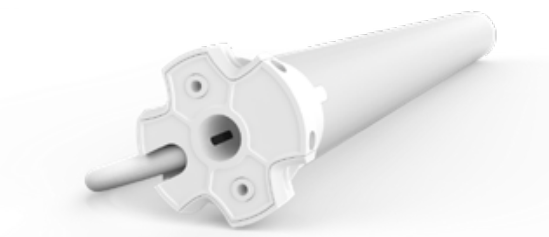
Automate ML range offers high-performance mechanical limit motors that are compatible with our shade hardware systems and building automation system controllers.



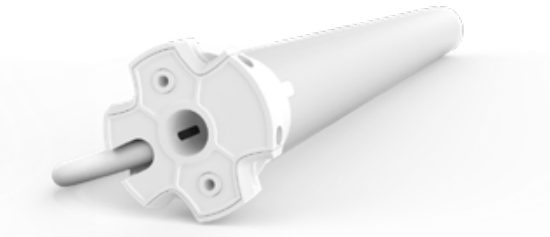
Automate ACML 6
110-120 A/C, 6.0Nm, Ø35mm,
33RPM, 20 1/32" long



Automate ACML Q6
110-120 A/C, 6.0Nm,
Ø35mm, 24RPM, 22" long



Automate ACML Q10
110-120 A/C, 10.0Nm, Ø45mm,
21RPM, 27 11/16" long



Automate ACML 20
110-120 A/C, 20.0Nm, Ø45mm,
32RPM, 20 1/32" long

		ACML 6	ACML Q6	ACML Q10	ACML 20	EL Q6	EL Q10
CONTROLLERS	Pulse	✓	✓	✓	✓	✓	✓
	Paradigm Controllers	✓	✓	✓	✓	✓	✓
	Push 5, 15 & PRO Remotes	✓	✓	✓	✓	✓	✓
	Wall Switch	✓	✓	✓	✓	✓	✓
	Surface Mount	✓	✓	✓	✓	✓	✓
	Dry Contact Input Module	✓	✓	✓	✓	✓	✓
	Internal Sun Sensor	✓	✓	✓	✓	✓	✓
	Arc Repeater	✓	✓	✓	✓	✓	✓

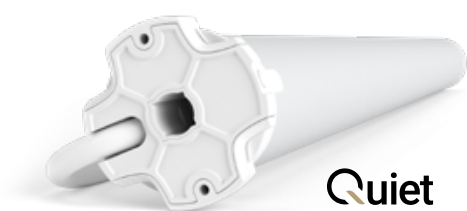


EL Motors

The Electronic Limit (EL) motors are a smarter, more efficient upgrade to traditional mechanical motors. Designed for commercial use, they feature tool-based limit setting, seamless BMS integration, and a drop-in fit for fast, frustration-free installs.

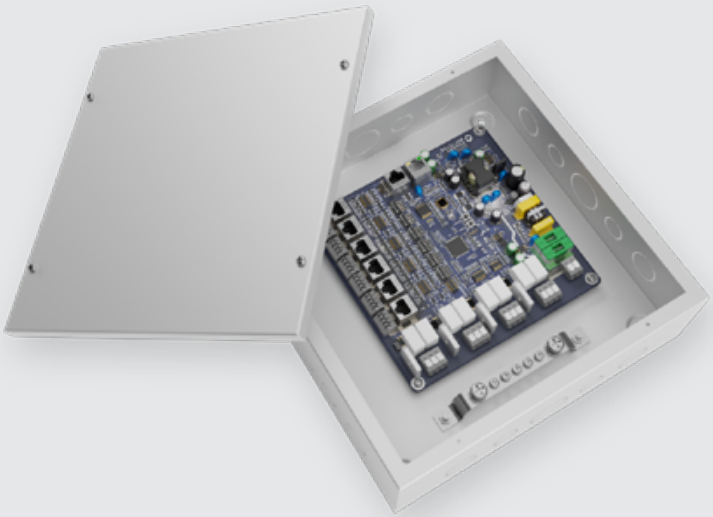


Automate AC EL Q6
120V, 6Nm, Ø35mm,
33RPM, 22-3/4" long



Automate AC EL Q10
120V, 10Nm, Ø45mm,
21RPM, 27-11/16" long

4-Channel Motor Controller



The 4-Channel Motor Controller is a standalone unit that controls up to four Mechanical Limit motors all on one switch, individual switches, or even dry contact closure devices. By default, the controller has four intermediate positions (20%, 40%,60%, and 80%) to provide precise control of each shade.

To expand control, each unit can be daisy-chained to the system to a total of 128 motors across 32 devices. The unit is small so it can be discreetly installed out of the way on the top of the ceiling or in an IT closet.

The 4-Channel Motor Controller can integrate with existing BMS (Building Management System) using either RS485 or TCP/IP network making it ideal for larger scale projects and Building Automation.



Exterior AX Motors

The Automate AX30 and AX50 are our most adaptive set of external motors yet. Designed to power a collection of outdoor shades, the AX range is built to smoothly operate open bracket and closed cassette configurations.

Featuring impact detection, precise limit adjustment, and self-tightening technology, both motors ensure cassette awnings come to a perfectly sealed close, every time.

The AX30 and AX50 are compatible with the Extreme roller systems and our full range of folding-arm awning solutions.

		AX30	AX50
CONTROLLERS	Pulse	✓	✓
	Paradigm Controllers	✓	✓
	Push 5, 15 & PRO Remotes	✓	✓
	Wall Switch	✓	✓
	Surface Mount	✓	✓
	Dry Contact Input Module	✓	✓
	Internal Sun Sensor	✓	✓
	Arc Repeater	✓	✓



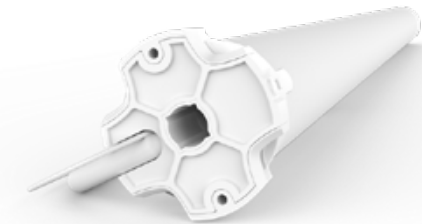
Automate AX30
120V AC, 30Nm,
13RPM, 28 3/16" long



Automate AX50
120V AC, 50Nm,
13RPM, 28 3/16" long



		FT15
CONTROLLERS	Pulse	✓
	Paradigm Controllers	✓
	Push 5, 15 & PRO Remotes	✓
	Wall Switch	✓
	Surface Mount	✓
	Dry Contact Input Module	✓
	Internal Sun Sensor	✓
	Arc Repeater	✓
	Wind, Light and Rain Sensor	✓



Automate FT15
110-120 A/C, 15.0Nm, Ø45mm,
32RPM, 26 3/16" long



Exterior FT Motor

The Automate FT15 is tailored for Rollease Acmeda's Zipscreen and External Wire Guide systems. When used with Rollease Acmeda's Ultra-Lock V2, a simple touch will activate the FT15 motor to automatically close, lock and tension the blind for increased stability and ease of use.

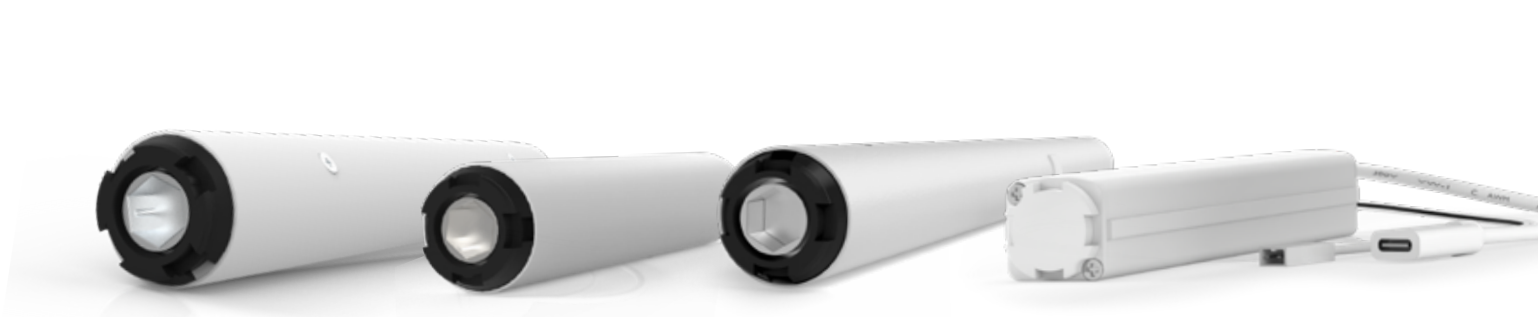


Cord Lift Motors

Automate Cord Lift motors enable motorization with various cellular and roman shade applications.

The CL 0.6 features a single output shaft for placement at the end of a headrail. The CL 0.8 features dual output shaft, for placement anywhere in the headrail.

The TDBU Center Mount Dual Motor is designed for center placement and enables independent control of the top and bottom rails. All three motors pair with the Square Rechargeable Battery Pack for a clean, wire-free solution—compact and integrated within the headrail, making it ideal for installs without nearby outlets.



Automate CL 0.6

12V, 0.6Nm, Ø24mm,
34-50RPM, 5 3/16" long

Automate CL 0.8

12V, 0.8Nm, Ø24mm,
45RPM, 7 9/16" long

TDBU Center Mount
Dual Motor

12VDC Dual Motor,
2x0.6Nm, 28-34-40RPM,
12 9/16" long

Square Rechargeable
Battery Pack
2600MAH

		CL0.6	CL0.8	TDBU
CONTROLLERS	Pulse	✓	✓	✓
	15CH TDBU Remote			✓
	Push 5, 15 & PRO Remotes	✓	✓	✓
	Wall Switch	✓	✓	✓
	Surface Mount	✓	✓	✓
	Dry Contact Input Module	✓	✓	✓
	Internal Sun Sensor	✓	✓	✓
	Arc Repeater	✓	✓	✓



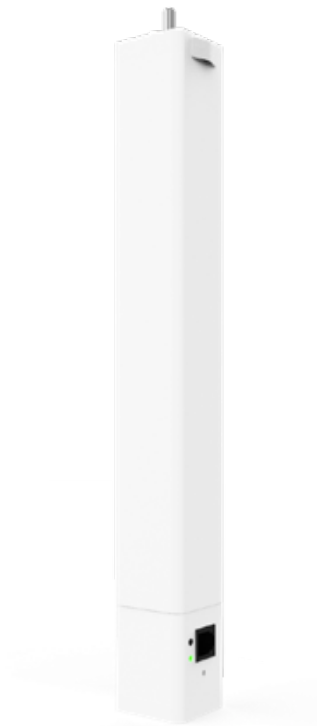
Drapery Motors

The Automate Drapery motors feature a stand-out “soft touch” technology. A gentle pull on the fabric will initiate movement to open or close the drape. Our new and improved Versa motor boasts interchangeable power sources and versatile mounting to ensure a luxurious and elegant finish for your drapes.



Automate C1.2

110-240 A/C, 1.2Nm, 80-120RPM,
13 3/16" long



Automate Versa Drapery

Li-ion Battery powered (Options for A/C adapters)
120 RPM, 12 13/16" long

Battery Module



AC Module



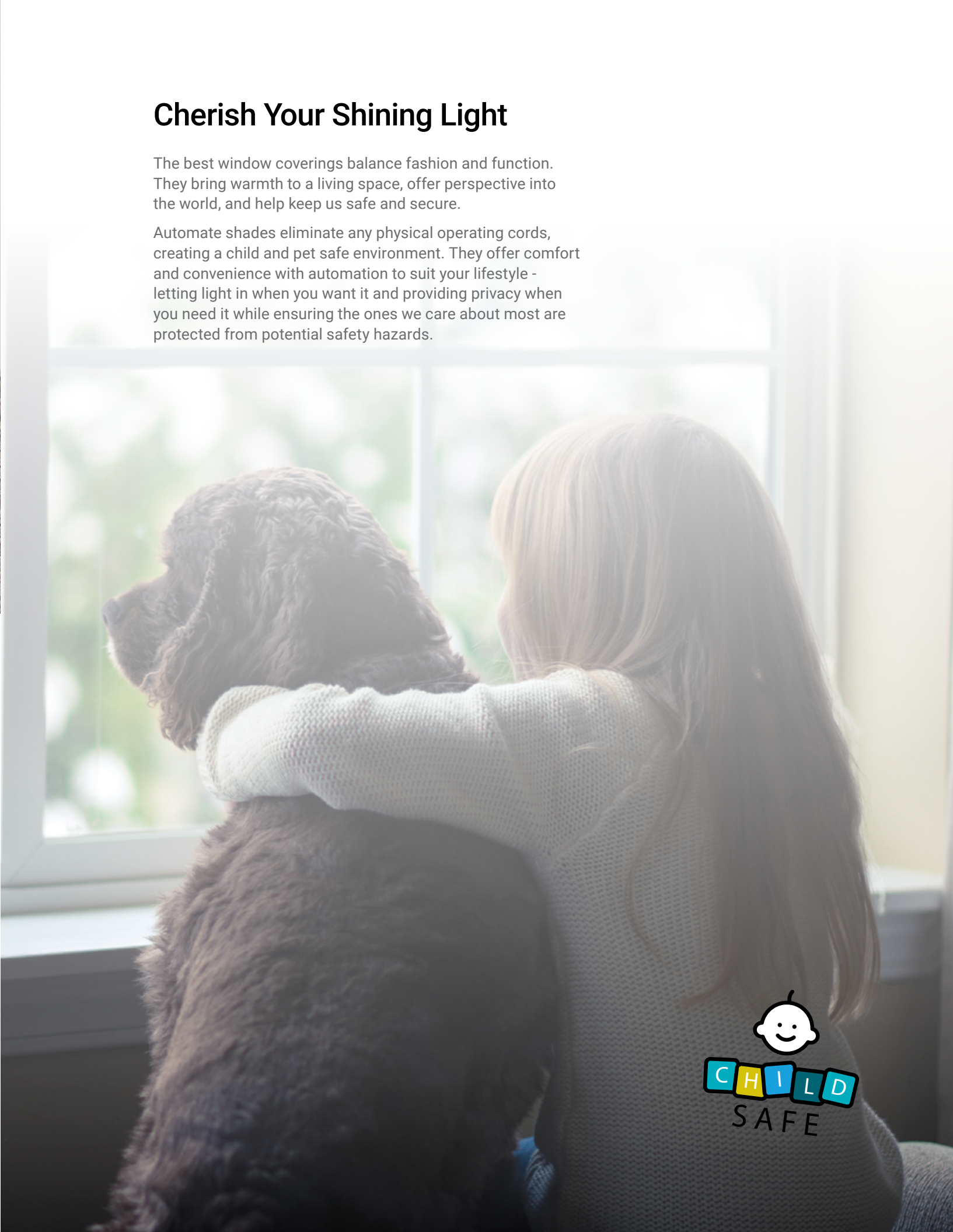
		C1.2	VERSA
CONTROLLERS	Pulse	✓	✓
	Paradigm Controllers	✓	✓
	Push 5, 15 & PRO Remotes	✓	✓
	Wall Switch	✓	✓
	Surface Mount	✓	✓
	Dry Contact Input Module	✓	✓
	Internal Sun Sensor	✓	✓
	Arc Repeater	✓	✓



Cherish Your Shining Light

The best window coverings balance fashion and function. They bring warmth to a living space, offer perspective into the world, and help keep us safe and secure.

Automate shades eliminate any physical operating cords, creating a child and pet safe environment. They offer comfort and convenience with automation to suit your lifestyle - letting light in when you want it and providing privacy when you need it while ensuring the ones we care about most are protected from potential safety hazards.



Tilt Motors

The Automate tilt motors enable motorization of Venetian Blinds with both low and high profile headrails. With adjustable speeds and automation configuration available through the Automate Pulse 2 app, users can optimize an environment’s daylight throughout each day.

		VT1.0	CORE
CONTROLLERS	Pulse	✓	✓
	Paradigm Controllers	✓	✓
	Push 5, 15 & PRO Remotes	✓	✓
	Wall Switch	✓	✓
	Surface Mount	✓	✓
	Dry Contact Input Module	✓	✓
	Internal Sun Sensor	✓	✓
	Arc Repeater	✓	✓



Automate VT 1.0 Tilt

12V, 1.0Nm, 6-12RPM,
3 13/16" long

Automate Core Tilt

8.4V, 0.6Nm, 10RPM,
3 13/16" long



AUTOMATE®

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Automate Range Brochure 2025-09-04