AUTOMATE A50 MOTOR

The ARC A50 Square Shaft motor is now field adjustable open and enclosed cassette awnings such as the KLIP, STEIN or PIUMA or KUMO and SHAN awnings. Some of these systems can achieve spans up to 14m. The Automate A50 features a self-tightening fabric function to ensure a perfectly sealed cassette or head box, ideal for enclosed cassette awnings. Operated by the contemporary Paradigm single and multi-channel remotes and other smart home controllers and sensors.
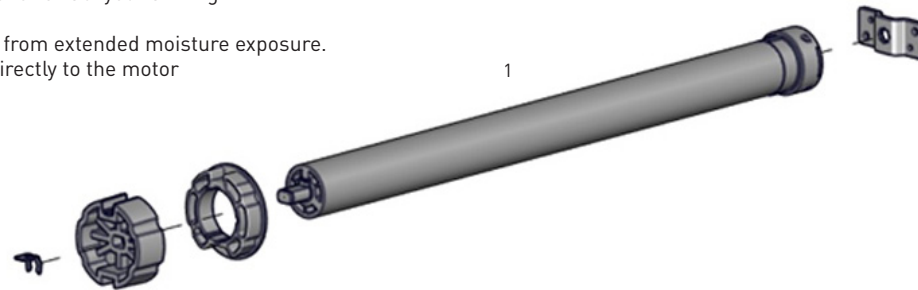
AUTOMATE A50 (NON- CASSETTE MODE)

- Suitable for Rollease Acmeda open awning systems - KLIP, STEIN & PIUMA.
- Easy programming.
- Operated by the contemporary Paradigm, single and multi-channel remotes.
- One convenient kit, including pre-mounted drive & crown wheel and motor adaptor for a quick assembly.

AUTOMATE A50 (CASSETTE MODE)

- Suitable for Rollease Acmeda cassette awning systems - KUMO and SHAN.
- Self-tightening fabric function ensures a perfectly sealed cassette and preserves fabric for a longer life span.
- Easy programming.
- Operated by the contemporary Paradigm single and multi-channel remotes.
- One convenient kit, including pre-mounted drive & crown wheel and motor adaptor for a quick assembly.

AUTOMATE A.R.C SENSOR

- Wireless wind, light & rain Sensor;
    - Rechargeable battery with built in Solar panel
    - Granular 12 wind speed detection settings to retract your awning
    - Sun/light detection for user comfort
    - Rain presence detection for to save fabric from extended moisture exposure.
    - Wireless; send any of the above signals directly to the motor

- Wireless Smart Motion Sensor;
    - Adjustable Motion sensitivity (9 levels)
    - Wireless control
    - Battery operated
    - Terminal Bar mountable

FEATURES

- ARC protocol & Programming
- Wireless Limit setting and adjustment (Electronic Limit setting)
- Simple limit setting avoids run time cutout during setup
- Bi-directional Communication allow users to see position via the Pulse app
- Favorite Position setting allows users to quickly send awning to alliterative position
- Connect, Alexa and Google home for ultimate voice control
- Connect IFTTT and never list a finger again. IFTTT can open your awning based on dynamic UV levels on a weather app in your area or close upon a wind warning from the weather station.

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SYSTEM INDEX

1. Automate A50 ARC Motor Kit

   MT01-1145-069005

MOTOR SPECIFICATIONS

	A50
Rated Torque	50Nm
Output Speed	12rpm
Tube Diameter	45mm
Rated Voltage	230V
Frequency	50Hz
Rated Power	228W
Continuous Running Time	4min
IP Rating	IP44
Weight Capacity with 78mm Tube	127kg

CONTROL OPTIONS

Paradigm Remotes

Automate Pulse

SENSORS OPTIONS

Wind, light & Rain Sensor

Motion Sensor

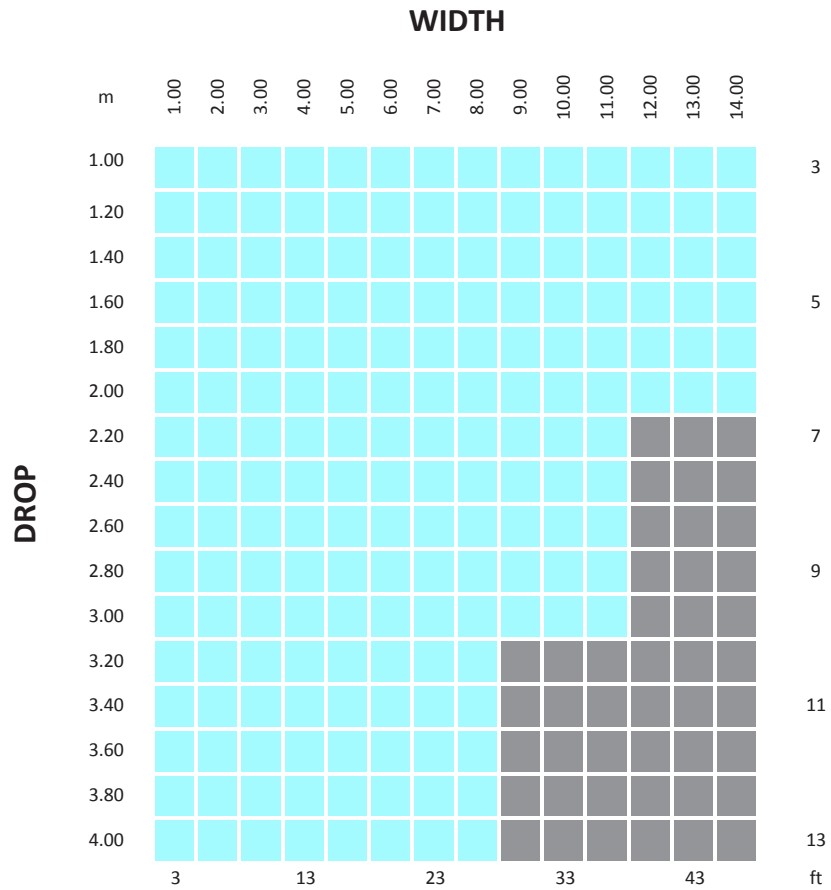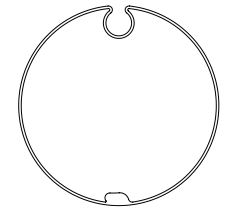### COMPATIBLE SMART DEVICES

Alexa

Google Home

IFTTT

ARC
Automate Radio Communication

ROLLEASE ACMEDA

SPECIFICATIONS

SYSTEM CAPACITY

WIDTH

DROP

System capacity chart — A50 50NM (cyan) vs. Cannot be achieved / outside product specifications (grey).

DROP (m)	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	ft
1.00	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	3
1.20	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	
1.40	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	
1.60	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	5
1.80	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	
2.00	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	
2.20	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	7
2.40	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	
2.60	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	
2.80	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	9
3.00	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	
3.20	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	X	X	X	
3.40	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	X	X	X	11
3.60	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	X	X	X	
3.80	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	X	X	X	
4.00	A50	A50	A50	A50	A50	A50	A50	A50	X	X	X	X	X	X	13

ft (width): 3   13   23   33   43

LEGEND	DESCRIPTION
(cyan)	A50 50NM
(grey)	CANNOT BE ACHIEVED OUTSIDE PRODUCT SPECIFICATIONS

TUBE SPECS

78mm Awning Tube

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CODE: AW92-0901-000LLL
OD: 80mm
Length: 4m, 5m, 6m, 7m

Note: For further information please refer to the relative system manual documentation.

ROLLEASE ACMEDA