

AIRWIN

Electric rack actuator for opening and closing sheds, skylights, solar shading blades and domes



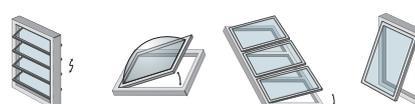
IP44

3 year

AVAILABLE COLOURS

■ Grey RAL 7035

Openings



Description for bill of materials

Comunello electric actuator model Airwin with linear rack transmission. Operation at 230V 50Hz, or 24Vdc. Opening electronic limit switch, closing current-limitation stop. Up to 6 different strokes, adjustable via dip switch also when motor is powered off. Can be connected in parallel.

Conforming to Directives 2006/95/EC and 2004/108/EC (version at 24 Vdc conforming to Directive 2004/108/EC).



W-NET is an innovative data transmission system for the coordination of several actuators (2 to 4) on one window, without an external control unit (Airwin A65).



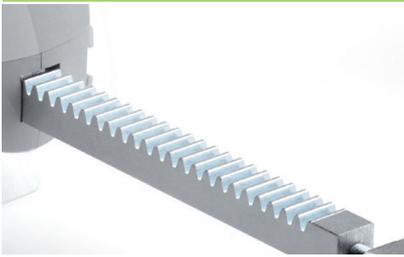
Remote control option for the versions with W-BUS technology.

Technical characteristics

ARTICLE	A45 basic	A65 basic	A MECH
Voltage	230V / 24V	230V / 24V	-
Power consumption	36W	45W	-
Max. absorption.	0.2A / 1,5A	0.36A / 1.85A	-
Max. thrust	450 N	650 N	-
Operation	S2 - 4 min	S2 - 4 min	-
Protection degree (IP)	IP44	IP44	IP44
Working temperature	-5°C / +50°C	-5°C / +50°C	-5°C / +50°C
Can be operated in parallel	Max. 30 actuators	Max. 30 actuators	Max. 30 actuators
W-NET	-	2W-NET, 3W-NET, 4W-NET	-
Stroke	6 models: 180 - 230 - 350 - 550 - 750 - 1000 mm	6 models: 180 - 230 - 350 - 550 - 750 - 1000 mm	6 models: 180 - 230 - 350 - 550 - 750 - 1000 mm
Speed	10 mm/sec	10 mm/sec	10 mm/sec
Weight	6 models: 1,70 - 1,75 - 1,90 - 4,50 - 5,50 - 6,00 Kg	6 models: 1,70 - 1,75 - 1,90 - 4,50 - 5,50 - 6,00 Kg	6 models: 1,80 - 2,00 - 2,40 - 3,10 - 3,80 - 4,60 Kg

AIRWIN

STRONG



Special rack with high peak-load resistance

RELIABLE



The actuator oscillates on support brackets and accompanies the movement of the window

SIMPLE



Adjustable fixing bracket on the device track for easy assembly.

LIMIT STOPS



Closing limit switches with current limitation function: guarantee of safe and perfect closing over time

SAFE



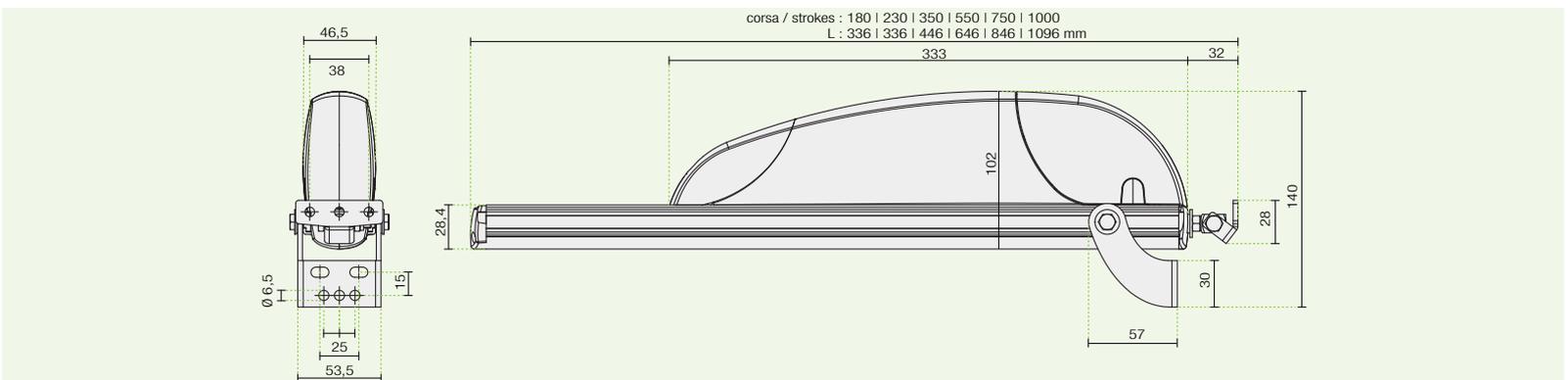
Obstacle detection and soft start and stop system for greater safety and precision.

A-MECH



The A-MECH accessory can join up to 4 additional thrust points, by distributing the force throughout the casing, even if very large

Sizes



Actuator with 1.5 m power cord, anchoring bracket and adjustment screws, fixing bracket for outward windows and domes. Multi-language instructions.

Main accessories

SUPPORT BRACKETS



RAIN SENSOR

FIXING BRACKETS



RAIN/SUN SENSOR

COLLARS



WIND SENSOR

CONNECTION BAR



WIND/SUN SENSOR

CONTROL UNIT - 1 MOTOR OUTPUT WITH OR WITHOUT BUILT-IN RECEIVER



R-CONTROL Remote control with 1 (R1) or 6 channels (R6)



Available in 6 colours