ACK4 Chain Actuators 300N
Electric Window Controls

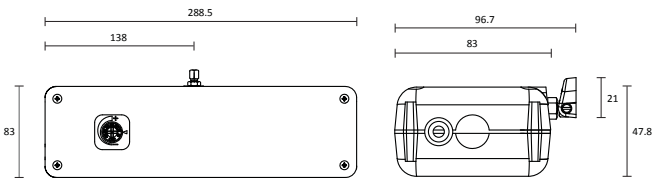
PRODUCT INFORMATION



If you want complete control over how far your vents open, then the ACK4 electric chain actuator gives no less than 7 different stroke positions from 100mm up to 400mm, so you can achieve your desired level of ventilation. With a strong die-cast aluminium casing, a robust double-link stainless steel chain and a maximum thrust force of 300N, the ACK4 actuator is a hard-working, reliable choice for your window control system.

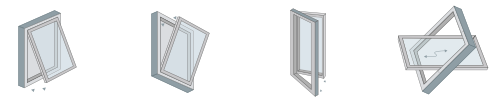
- Suitable for use on most windows and lightweight roof vents and domes
- Adjustable opening stroke with 7 positions from 100-400mm
- Strong die-cast aluminium casing
- Robust double-link stainless steel chain
- High protection class IP 55 rated
- All electrical parts are double insulated
- Audible alarm sounds when installed incorrectly
- Supplied with 1.5m cable
- Brackets and fixings available to most applications (all sold separately
- Available in white

TECHNICAL DRAWINGS



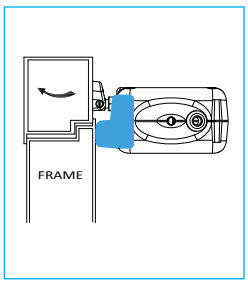
Voltage	230V AC
Stroke	100-400mm
Thrust Force	300 N
Absorbed Current	0.32A
Speed	27mm/s
Protection Class	IP 55
Flex	1.5m (3 CORE)
Limit Stop	Electronic
Safety Stop	Electronic
Max Window Width	<1.5m

WINDOW TYPE

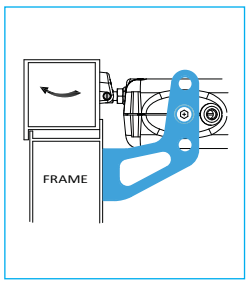


Top-hung | Bottom-hung | Side-hung | Horizontal Pivot

ACCESSORIES & BRACKET TYPES



ACK4/SB - Standard for Ali ELH30000



ACK4/LPB - Large for PVCu ELH30010



1 Gang Switch & Box See Page 19

PART NUMBERS

Description	Colour	Size	Part Code	Box Qty
ACK4 Actuator	White	288.5 x 83 x 47.8mm	EHL10000	1
Bracket for Ali	White	Standard	EHL30000	1
Bracket for PVCu	White	Large	EHL30010	1

Ex.Pin Size	Step Size	Part Code	Box Qty
37mm	10-20mm	EHL40000	1
47mm	20-30mm	EHL40001	1
57mm	30-40mm	EHL40002	1

Electric Window Actuators

WINDOW TYPES



Top-hung Awning | Bottom-hung Hopper | Side-hung Casement | Horizontal Pivot | Dome

PRODUCT INFORMATION

The Highline electric window controls range offers reliable, flexible and cost-effective systems to automate the opening of vents and high-level windows for natural ventilation. Natural ventilation improves the air quality of inside spaces by allowing clean, fresh air to enter the building while letting stale air out.

Our range of motorised single chain actuators are controllable from either a simple switch or a digital control panel with temperature, wind or rain activation. The 230V AC actuators featured in this brochure all run off standard mains electricity and are available from stock. 24V models for use in bathrooms and kitchens are also available by special order only.

Highlights of the range include the ever-popular ACK4 chain actuator (sometimes referred to as the MAC) with its 7 opening positions ranging between 100mm to 400mm and fitting brackets for most applications. Then there's the newer Micro EVO Actuator. Versatile enough to adapt to any application, it incorporates a synchronisation feature which lets you easily link several actuators together on the same window – perfect for operating wider casements.

We also have access to lots of other actuators and controls not shown in this brochure, so if you need something you can't see here, why not give our technical team a call on 01234 242724 to discuss your specific requirements.

