

EURO 1

SPINDLE ACTUATOR

OPENING STROKE SIZES

70, 200, 300 or 500 mm

PUSH FORCE

450 N or 1000 N*

VOLTAGE

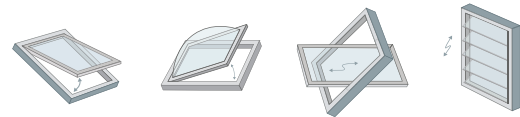
230V AC - 24V DC



DESCRIPTION

EURO 1 electric linear actuator with movement by a stiff rod that is highly resistant to maximum loads. Operating voltage: 230V~ 50Hz in conformity with Directives 2006/95 LVD - 2004/108 EMC. Operating voltage: 24V DC in conformity with Directives 2004/108 EMC. Predisposed of a system of electronic limit switch in opening and closing with overload protection. The stroke can be adjusted from the outside by a register and it can be connected in parallel. Standard colours: Silver Anodised or Black Anodised. Opening strokes available: 70 mm, 200 mm, 300 mm or 500 mm. Supplied complete with fixing brackets.

WINDOW TYPES



APPLICATION



COMFORT
VENTILATION

COLOURS

- Black Anodised
- Silver Anodised
- ⊗ Custom RAL colour

TECHNICAL DATA

	230V AC	24V DC (+/- 10%)
Voltage	230V AC	24V DC (+/- 10%)
Push Force	450 N or 1000 N*	450 N or 1000 N*
Pull Force	450 N or 1000 N*	450 N or 1000 N*
Opening Stroke	70, 200, 300 or 500 mm	70, 200, 300 or 500 mm
Opening Speed	10 mm/s or 2.5 mm/s (1000 N version)	10 mm/s or 2.5 mm/s (1000 N version)
Current Consumption	0.08 A or 0.11 A*	0.66 A or 0.92 A*
Operating Conditions	-10°C - +40°C	-10°C - +40°C
Switch-on Duration	S2 4 min	S2 4 min
Colour	Silver Anodised or custom RAL colour	Silver Anodised or custom RAL colour
IP Rating	IP 55	IP 55
Life Span	10,000 opening and closing movements	10,000 opening and closing movements
Delivery Includes	1 x Actuator, 1 x Pivot Bracket (EURO12700393) & 1 x Vent Bracket (EURO12700064)	1 x Actuator, 1 x Pivot Bracket (EURO12700393) & 1 x Vent Bracket (EURO12700064)
Flex Length	1 m	1 m
Cable Dimensions	3-Core & Earth	2-Core
Min. window width	> 80 mm	> 80 mm
Max. window width	< 1300 mm (use multiple actuators if wider)	< 1300 mm (use multiple actuators if wider)
Synchronisation	No	No

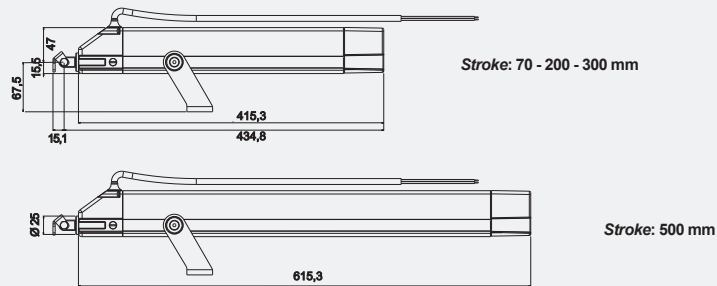
ACCESSORIES

- EURO12700064 - Vent Bracket
- EURO12700393 - Pivot Bracket

PART CODES

- EURO1230200 - EURO 1 Actuator 230 V 200 mm 450 N Silver
- EURO1230300 - EURO 1 Actuator 230 V 300 mm 450 N Silver
- EURO1230300-1000 - EURO 1 Actuator 230 V 300 mm 1000 N Silver
- EURO1230500 - EURO 1 Actuator 230 V 500 mm 450 N Silver
- EURO123070 - EURO 1 Actuator 230 V 70 mm 1000 N Silver
- EURO124200 - EURO 1 Actuator 24 V 200 mm 450 N Silver
- EURO124300 - EURO 1 Actuator 24 V 300 mm 450 N Silver
- EURO124300-1000 - EURO 1 Actuator 24 V 300 mm 1000 N Silver
- EURO124500 - EURO 1 Actuator 24 V 500 mm 450 N Silver
- EURO12470 - EURO 1 Actuator 24 V 70 mm 1000 N Silver

DIMENSIONS



CONTROLS

230V AC



S50-1
Rocker Switch



RCU1-KIT
Control Unit (Radio)



EVC
Control Unit & Weather Station



RRTKEY
Key Switch

24V DC (+/- 10%)



PSU - 2/4/8
24V DC Transformer



PSU - 2/4/8RC
24V DC Transformer (Radio)

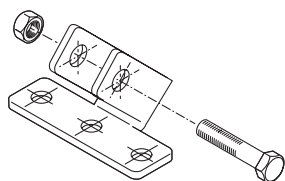


WUC 102
Control Unit

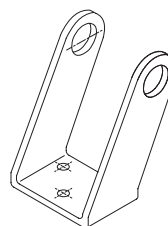


WCC 310
Control Unit

BRACKET
TYPES



EURO12700064



EURO12700393

