



WMU 982

Chain actuator 800N 230V AC



Natural
ventilation



230V

2.48

Description

- designed for surface mounting
- for comfort ventilation
- to be used with tophung, bottomhung, pivot and turning windows
- connection to existing electric installations as the window actuator runs on 230 VAC installations
- soft close function
- built-in electronic load switch-off/end stop
- electronic actuator with micro controller
- easy mounting

Entrapment protection function

The actuators are programmed to reverse if they encounter obstacles when closing.

Weather seals protection function

Integrated reverse function after closing to release pressure and ensure a prolonged life span of the window gaskets and air-tightness

Technical specifications	
Pressure force	constant load: 800 N, snow load: 1000 N
Tractive force	500 N
Locking force	3000 N
Chain stroke	500 mm and 600 mm
Opening speed	4 mm/s
Closing speed	4 mm/s
Window types	top-hung, bottom-hung, side-hung, pivot and turning window – vent size should be confirmed with the window supplier and WindowMaster
Voltage	230 VAC ±10%, 50/60Hz, max. 50VA
Insulation / earthing	the actuator is a double insulated class II product which means it will not require earth connection
Current consumption	0,45 A
Operating conditions	-5°C - +70°C max. 85% relative humidity (not condensing)
Switch-on-duration	ED 20% (max. 3min. per 15min)
Material	aluminium housing with steel chain and 5 m grey cable - 3 core 0.75mm ²
Colour	anodized aluminium, RAL colours available at an additional price
Size (incl. screws)	500 mm stroke: 80 x 54 x 813 mm 600 mm stroke: 80 x 54 x 853 mm
Weight	500 mm - 6,01 kg; 600 mm - 6,27 kg
IP rating	IP32
Delivery includes	actuator with 5m cable
Note	We reserve the right to make technical changes and correct typing errors

Description of product code composition			
WMU 982	-1	xxxx	0104
Produkt version: 4			
Chain stroke: 0500 = 500mm, 0600 = 600mm			
Actuator variant: 1=single			

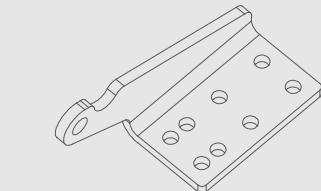
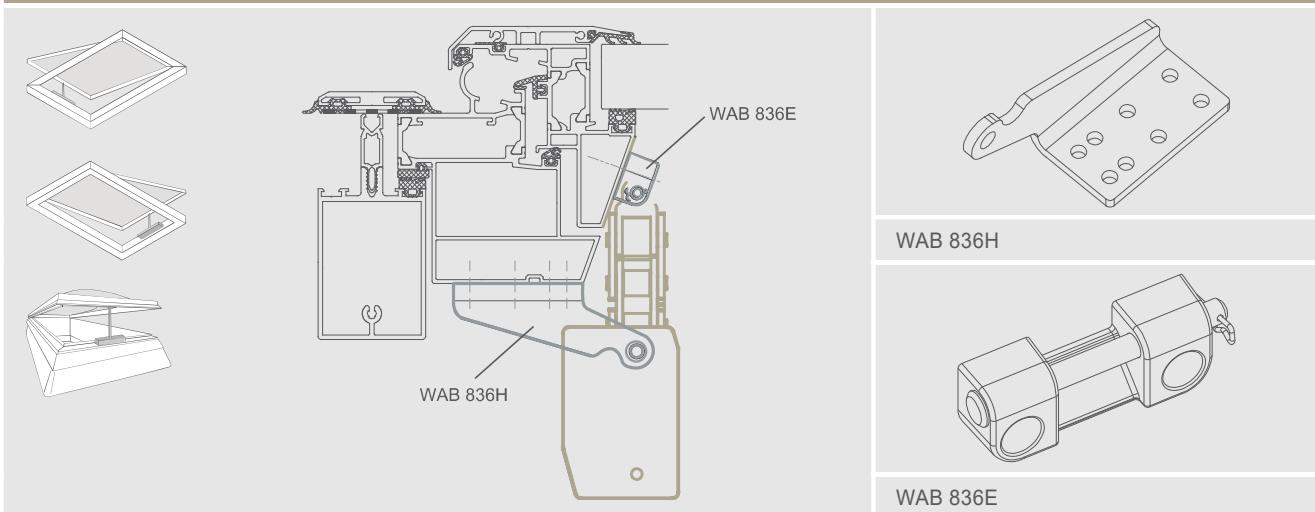
Explanation of product code structure	
WMU 982-1 0500 0104	WMU 982 actuator, single variant, chain stroke 500mm, product version 4.

Items (see table 'Description of product code composition' for dermination of final item no.)					
Pressure force [N]	Chain stroke [mm]	Opening time [s]	Lenght [mm]	Weight [kg]	Item no.
800	500	130 s	813	6,01	WMU 982-1 0500 0104
	600	155 s	853	6,28	WMU 982-1 0600 0104

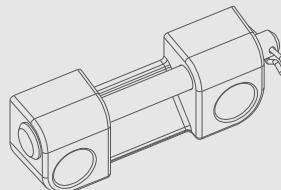
Accessories	Item no.
Actuator bracket for WMU 982, heavy bracket	WAB 836H
Chain bracket for WMU 982	WAB 836E

See separate product sheets for further information

Installation suggestion 1 - Top-hung / bottom-hung / side-hung, outward opening window

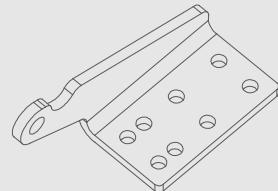
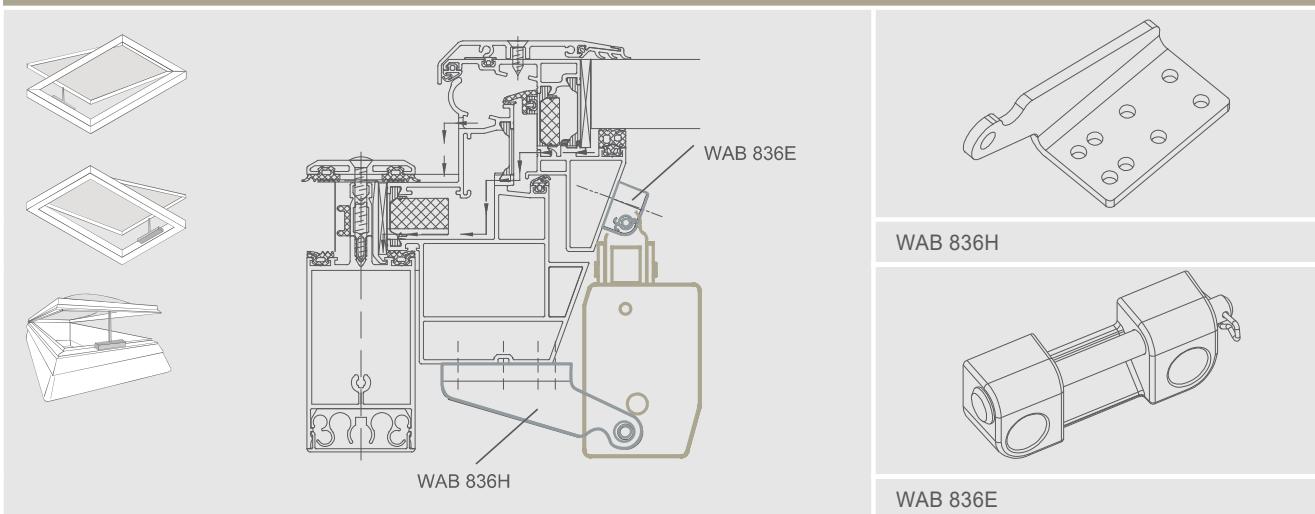


WAB 836H

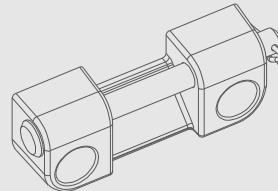


WAB 836E

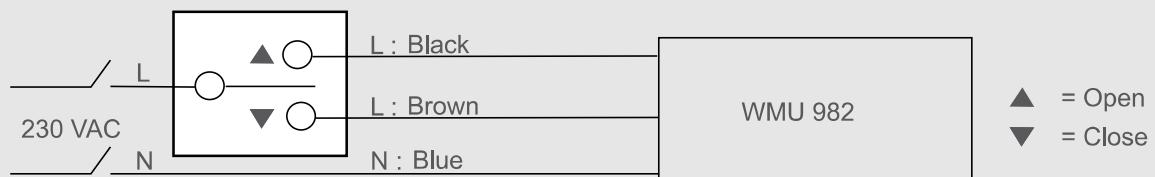
Installation suggestion 2 - Top-hung / bottom-hung / side-hung, outward opening window



WAB 836H



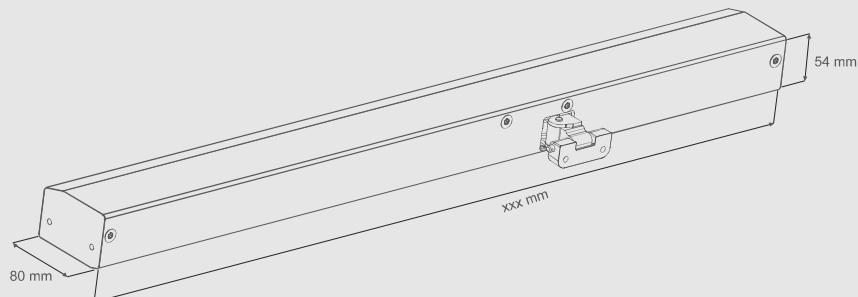
WAB 836E



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Length (xxx) depending on the variant - see table of items



Pressure force Traction force

