



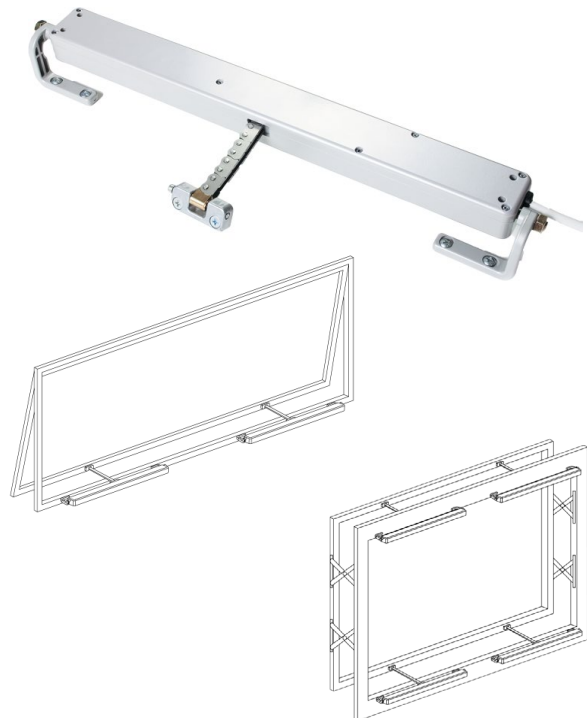
## UCS Vega Chain Winder Range

The UCS Vega Chain Winder range encompasses the 24V Vega Chain Winder and the 24V Vega Synchro Chain Winder.

### Vega Chain Winder

This heavy-duty chain winder features a strong, stainless steel, double link chain that exits from the centre of the casing with a stroke of up to 300mm.

- The Vega chain winder is housed in a narrow line section (45 mm x 32 mm)
- The chain winder comes with 1.5m of cable and pivot brackets as standard
- Suitable for installation in Smoke and Heat Extraction Systems
- Can be operated by the occupant using a simple wall mounted switch, any of the Arens Ventilation Controllers or Building Management System
- The chain winder is available in a light grey and black powdercoat – or white is available on a special indent
- Chain can be shortened to 50mm to meet Australian Safety Standards



For windows over 1200mm wide we recommend the use of Vega Synchro Chain Winders. This provides two points of attachment to prevent bending and twisting of the frame and comply with manufacturer recommendations.

### Vega Synchro Chain Winder

- Synchro version is equipped with an integrated speed synchronisation control board that allows the mounting a maximum of four Synchro Vega on a sash
- Should one winder stop all other synchronised winders stop immediately to ensure there is no twisting of the window frame
- It can be operated by the occupant using a simple wall mounted switch, any of the Arens Ventilation Control Panels or Building Management System
- Like the Vega Chain Winder, it contains a strong stainless steel chain that exits from the centre of the casing with a stroke of up to 300mm
- Chain can be restricted to 50mm to meet Australian Safety Standards if required

### Option

The Vega DC F-Signal is available with open and closed feedback signals (free potential, maintained contact), activated by the current limit **1**

### Vega BMSline PLUS

- Supplied with a 3M eight wire cable (voltage supply, synchronisation, local switch)
- Preinstalled connector on the external side of the actuator for the connection to the setup kit

### Vega BMSline ADV

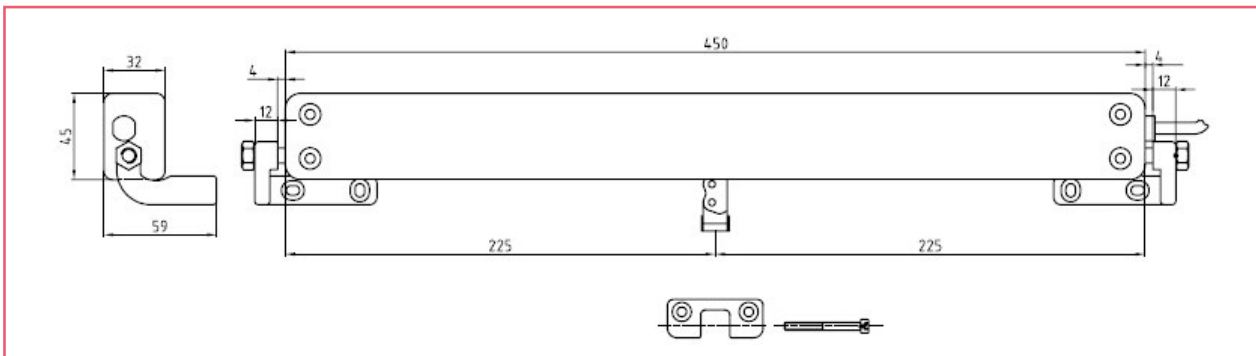
- Supplied with a 3M wire cable (voltage supply, synchronisation, local switch) and a 3M five wire cable (RS485 - Modbus RTU)
- This version can be installed for natural ventilation, or alternatively with local switch and/or being synchronised with other actuators
- Two way communication possible between controllers and BMS when operating MODbus



### Technical Specifications

	Vega	Vega Synchro	Vega BMSline PLUS	Vega BMSline ADV
<b>Voltage</b>	24 VDC ± 10%	24 VDC ± 10% 240 VAC	24 VDC ± 10%	24 VDC ± 10%
<b>Electrical connection</b>	DC 2 wire	DC 5 Wire		
<b>Operation</b>	Polarity inversion	Polarity inversion	Polarity inversion or local switch	Programmable
<b>Stroke</b>	300 mm	300 mm	300 mm	300 mm
<b>Force</b>	250 N	250 N	300 N	300 N
<b>Speed</b>	~9 mm/s	~15 mm/s	~9 mm/s	~9 mm/s
<b>Max. current absorption</b>	0.7 A	0.7 A	0.7 A	0.7 A
<b>Parallel connection</b>	Yes	Yes	Yes	Yes
<b>Limit stop</b>	Electronic	Electronic	Electronic	Electronic
<b>Safety stop</b>	Electronic	Electronic	Electronic	Electronic
<b>Protection class</b>	IP 30	IP 30	IP 30	IP 30

### Dimensions



### Application

- Ideal for domestic and commercial use
- May be used on windows of any level or in banks of windows
- When required chains may be shortened to meet Australian safety standards
- Integrates with all Arens Ventilation Controllers
- Support for C-Bus and other Building Management Systems

### Part No.

	ASG	Black	White
<b>UCS Vega Chain Winder 24Vdc</b>	07/51-20130ASG	07/51-20130BLK	07/51-20130WHT
<b>UCS Synchro Vega Chain Winder</b>	07/51-20330ASG	07/51-20330BLK	07/51-20330WHT
<b>UCS Vega BMSline PLUS Chain Winder</b>	07/51-21130ASG	07/51-21130BLK	07/51-21130WHT
<b>UCS Vega BMSline ADV Chain Winder</b>	07/51-22130ASG	07/51-22130BLK	07/51-22130WHT